

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
 Data File : BF128307.D
 Acq On : 18 May 2022 12:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/19/2022
 Supervised By : Jagrut Upadhyay 05/19/2022

Quant Time: May 18 16:48:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	101311	20.000	ng	-0.01
21) Naphthalene-d8	8.157	136	383632	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	221891	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	385028	20.000	ng	-0.01
76) Chrysene-d12	14.057	240	242868	20.000	ng	0.00
86) Perylene-d12	15.545	264	178562	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	505071	79.473	ng	0.00
7) Phenol-d6	6.510	99	664577	79.062	ng	0.00
23) Nitrobenzene-d5	7.445	82	697838	81.850	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	191867	75.395	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1095393	77.243	ng	0.00
79) Terphenyl-d14	12.992	244	1142496	88.270	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	114907	40.645	ng	98
3) Pyridine	3.428	79	306326	40.843	ng	96
4) n-Nitrosodimethylamine	3.404	42	161673	43.242	ng	92
6) Aniline	6.539	93	381649	40.204	ng	95
8) 2-Chlorophenol	6.663	128	257916	39.845	ng	99
9) Benzaldehyde	6.428	77	189523	48.910	ng	95
10) Phenol	6.522	94	351946	39.704	ng	88
11) bis(2-Chloroethyl)ether	6.610	93	274135	41.294	ng	98
12) 1,3-Dichlorobenzene	6.810	146	293440m	40.276	ng	
13) 1,4-Dichlorobenzene	6.886	146	296912	40.331	ng	95
14) 1,2-Dichlorobenzene	7.045	146	275590	39.725	ng	100
15) Benzyl Alcohol	7.016	79	279249	42.038	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	418194	42.481	ng	98
17) 2-Methylphenol	7.128	107	222739	40.560	ng	94
18) Hexachloroethane	7.380	117	115583	41.557	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	213969	41.335	ng	94
20) 3+4-Methylphenols	7.281	107	271501	39.929	ng	# 87
22) Acetophenone	7.286	105	375665	39.325	ng	# 85
24) Nitrobenzene	7.463	77	328331	41.726	ng	99
25) Isophorone	7.698	82	560952	41.967	ng	99
26) 2-Nitrophenol	7.775	139	143236	41.455	ng	97
27) 2,4-Dimethylphenol	7.810	122	204426	38.385	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	354177	41.919	ng	100
29) 2,4-Dichlorophenol	8.016	162	228550	40.820	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	260029	40.522	ng	99
31) Naphthalene	8.180	128	762576	40.249	ng	100
32) Benzoic acid	7.951	122	127893	32.111	ng	96
33) 4-Chloroaniline	8.233	127	307037	40.822	ng	98
34) Hexachlorobutadiene	8.286	225	174775	40.561	ng	99
35) Caprolactam	8.622	113	71981	39.384	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	253609	40.539	ng	95
37) 2-Methylnaphthalene	8.869	142	511214	40.020	ng	100
38) 1-Methylnaphthalene	8.969	142	491601	40.070	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	262604	40.121	ng	99
41) Hexachlorocyclopentadiene	9.016	237	84863	31.677	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	169133	40.109	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	178872	39.782	ng	96
46) 1,1'-Biphenyl	9.333	154	640752	39.666	ng	99
47) 2-Chloronaphthalene	9.363	162	472652	39.477	ng	97
48) 2-Nitroaniline	9.463	65	180985	42.163	ng	92
49) Acenaphthylene	9.780	152	709139	39.159	ng	99
50) Dimethylphthalate	9.639	163	574587	40.128	ng	99
51) 2,6-Dinitrotoluene	9.704	165	126797	40.368	ng	88
52) Acenaphthene	9.951	154	487803m	38.850	ng	
53) 3-Nitroaniline	9.880	138	133311	39.148	ng	99
54) 2,4-Dinitrophenol	9.992	184	59313	34.133	ng	# 84
55) Dibenzofuran	10.121	168	687730	38.577	ng	96
56) 4-Nitrophenol	10.045	139	82611	34.719	ng	89
57) 2,4-Dinitrotoluene	10.116	165	159806	38.048	ng	# 78
58) Fluorene	10.469	166	534665	38.504	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	144765	37.675	ng	96
60) Diethylphthalate	10.333	149	568681	39.806	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	267057	38.564	ng	99
62) 4-Nitroaniline	10.498	138	132948	38.512	ng	93
63) Azobenzene	10.616	77	641993	41.038	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	98587	40.912	ng	98
66) n-Nitrosodiphenylamine	10.580	169	466836	41.603	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	173763	41.948	ng	99
68) Hexachlorobenzene	11.016	284	186634	41.188	ng	# 91
69) Atrazine	11.104	200	155739	41.144	ng	98
70) Pentachlorophenol	11.210	266	81153	36.902	ng	95
71) Phenanthrene	11.433	178	766697	39.990	ng	99
72) Anthracene	11.486	178	761739	39.795	ng	99
73) Carbazole	11.645	167	727407	39.963	ng	99
74) Di-n-butylphthalate	11.957	149	846251	40.385	ng	99
75) Fluoranthene	12.621	202	785493	37.791	ng	99
77) Benzidine	12.745	184	242104	46.026	ng	99
78) Pyrene	12.857	202	792060	44.978	ng	99
80) Butylbenzylphthalate	13.462	149	332178	45.373	ng	97
81) Benzo(a)anthracene	14.045	228	640433	41.284	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	143059	41.100	ng	99
83) Chrysene	14.080	228	586520	39.626	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	430103	43.480	ng	99
85) Di-n-octyl phthalate	14.627	149	628017	39.745	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	465127	43.061	ng	97
88) Benzo(b)fluoranthene	15.104	252	476897	43.084	ng	99
89) Benzo(k)fluoranthene	15.133	252	423025	38.716	ng	98
90) Benzo(a)pyrene	15.480	252	362703	40.588	ng	98
91) Dibenzo(a,h)anthracene	17.074	278	380777	43.543	ng	# 96
92) Benzo(g,h,i)perylene	17.521	276	396130	44.739	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

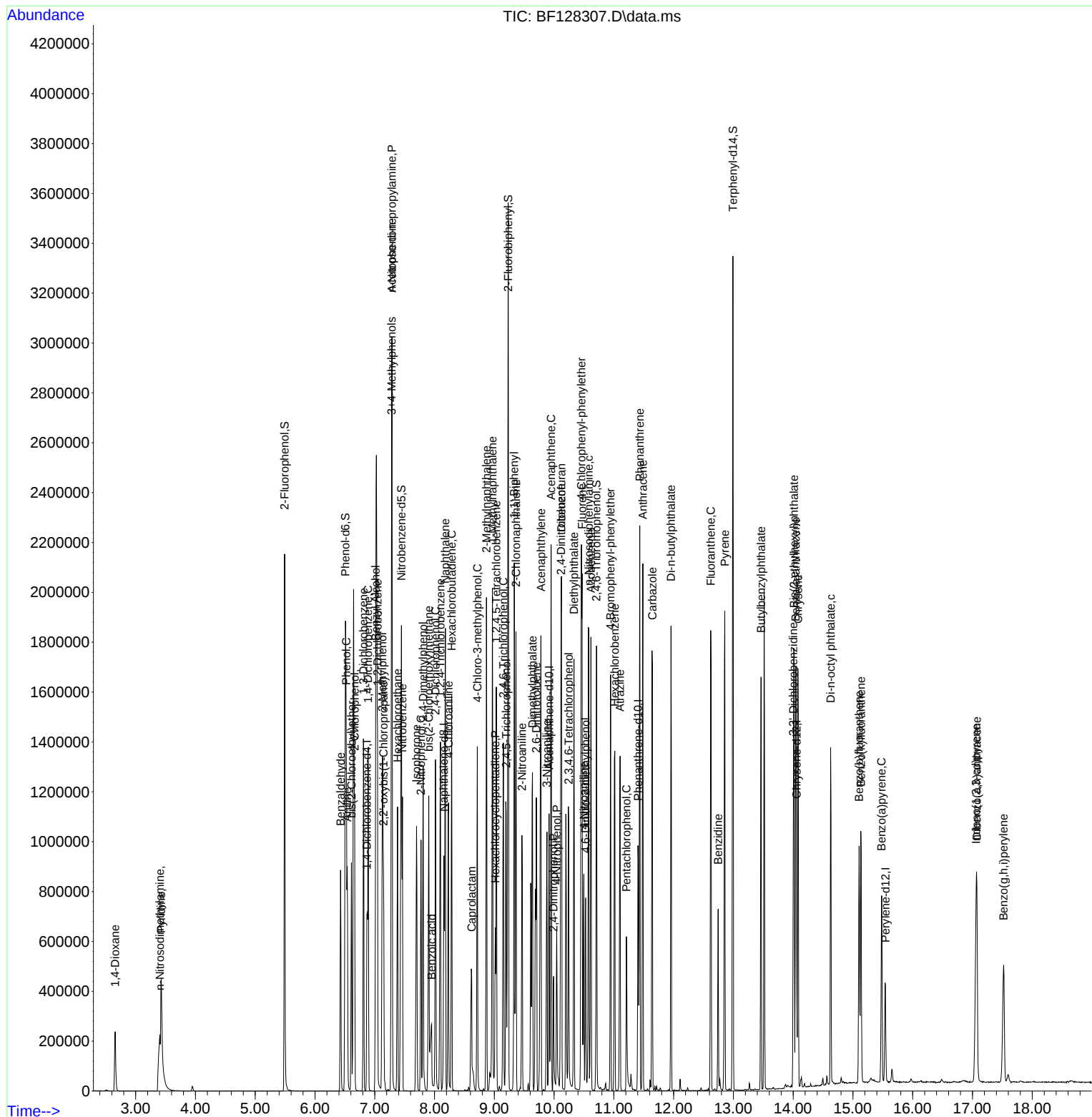
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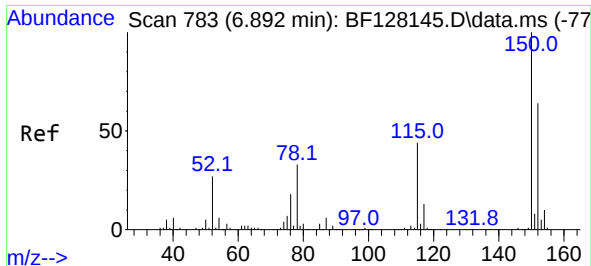
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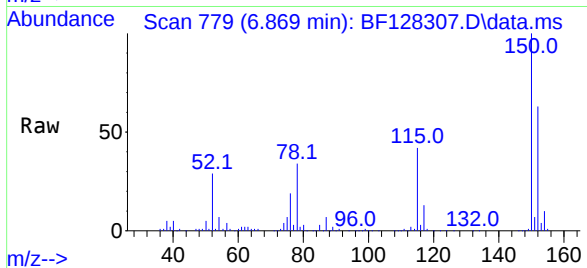
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

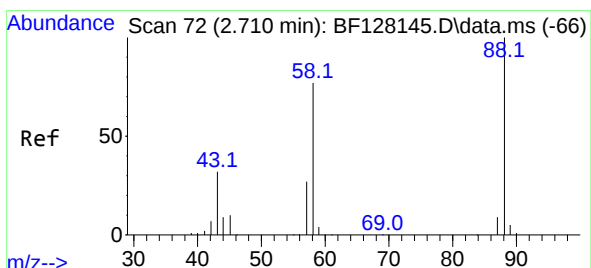
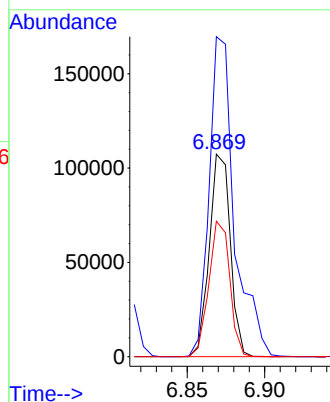
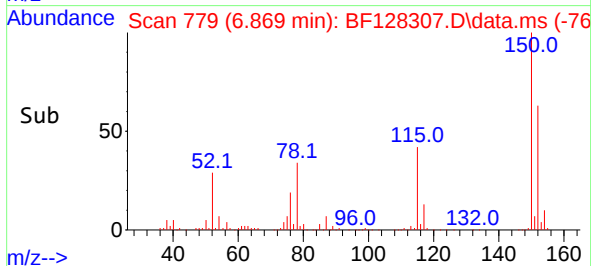


Tgt Ion:152 Resp: 10131
Ion Ratio Lower Upper
152 100
150 158.0 125.3 187.9
115 66.9 48.8 73.2

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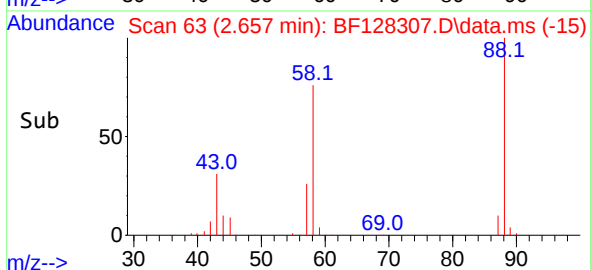
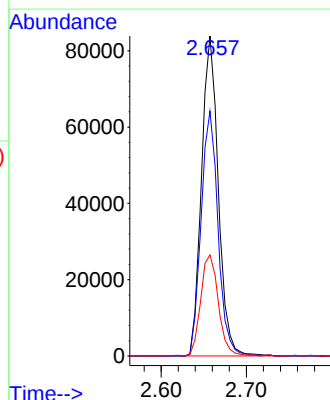
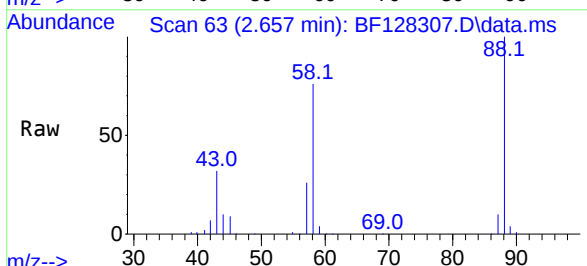
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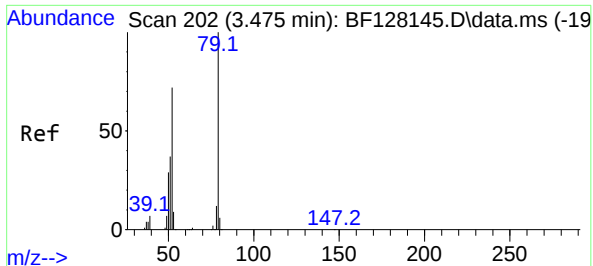
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#2
1,4-Dioxane
Concen: 40.645 ng
RT: 2.657 min Scan# 63
Delta R.T. -0.018 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

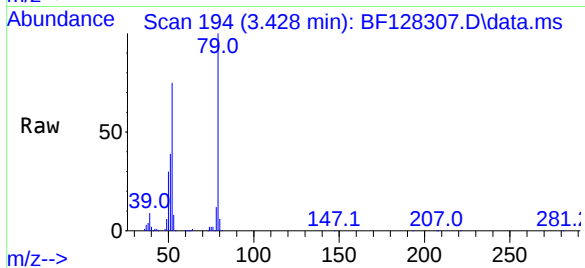
Tgt Ion: 88 Resp: 114907
Ion Ratio Lower Upper
88 100
58 77.0 61.0 91.4
43 33.3 24.9 37.3





#3
Pyridine
Concen: 40.843 ng
RT: 3.428 min Scan# 194
Delta R.T. -0.018 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

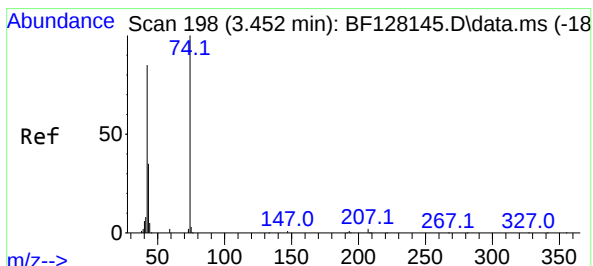
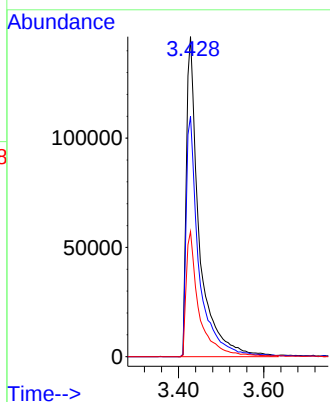
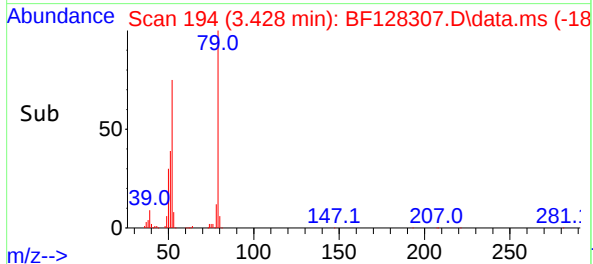
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



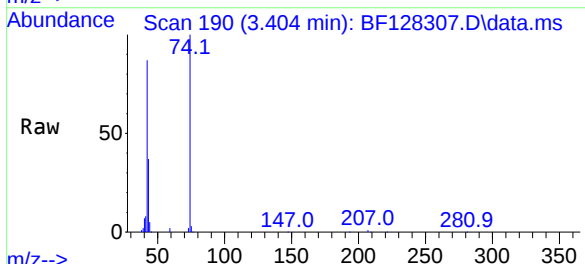
Tgt Ion: 79 Resp: 306320
Ion Ratio Lower Upper
79 100
52 75.1 58.3 87.5
51 39.1 28.6 42.8

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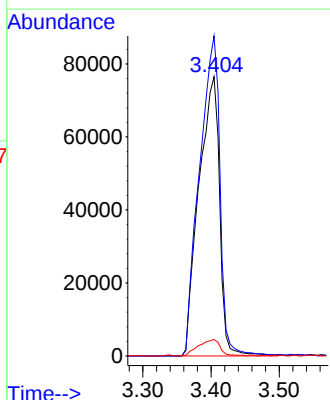
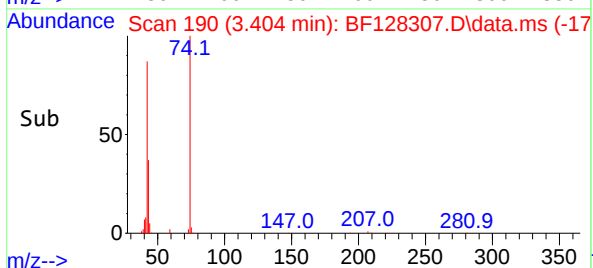
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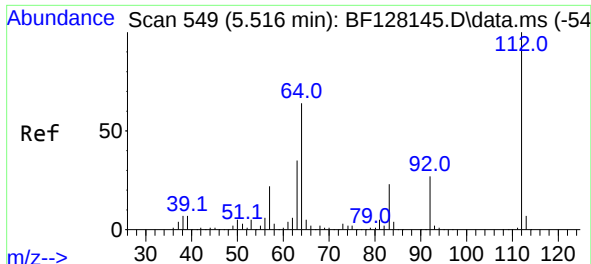


#4
n-Nitrosodimethylamine
Concen: 43.242 ng
RT: 3.404 min Scan# 190
Delta R.T. -0.018 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion: 42 Resp: 161673
Ion Ratio Lower Upper
42 100
74 114.6 99.0 148.4
44 5.9 5.2 7.8





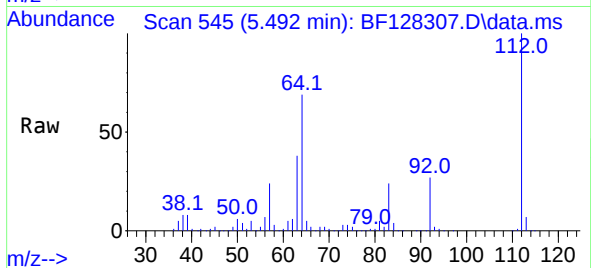
#5
2-Fluorophenol
Concen: 79.473 ng
RT: 5.492 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

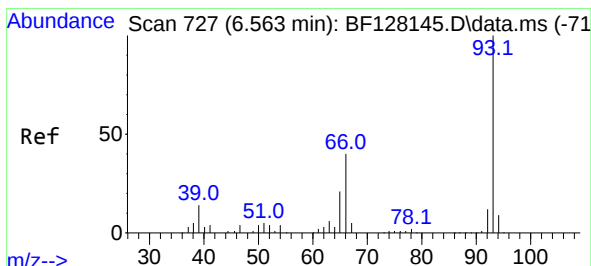
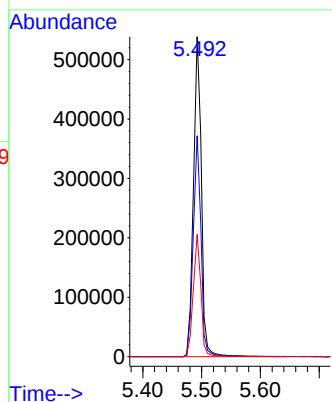
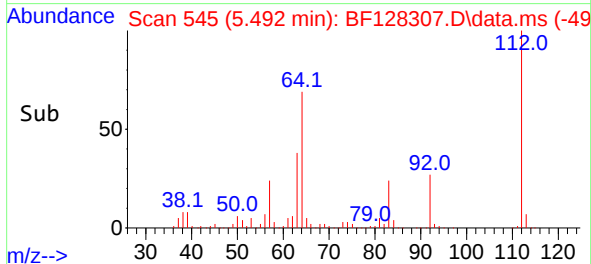


Tgt Ion:112 Resp: 50507
Ion Ratio Lower Upper
112 100
64 69.0 49.5 74.3
63 38.2 26.3 39.5

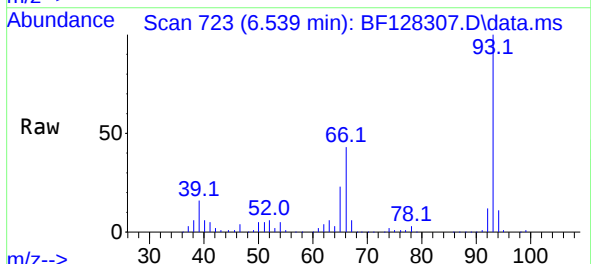
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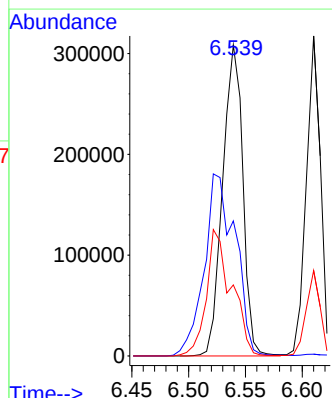
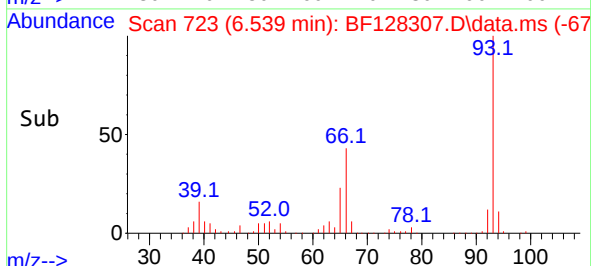
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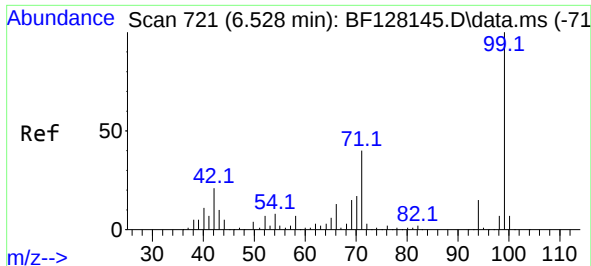


#6
Aniline
Concen: 40.204 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



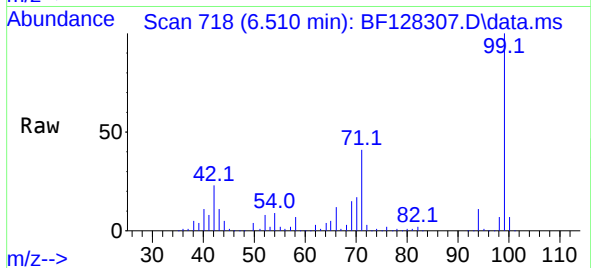
Tgt Ion: 93 Resp: 381649
Ion Ratio Lower Upper
93 100
66 43.4 32.2 48.4
65 22.8 16.7 25.1





#7
Phenol-d6
Concen: 79.062 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

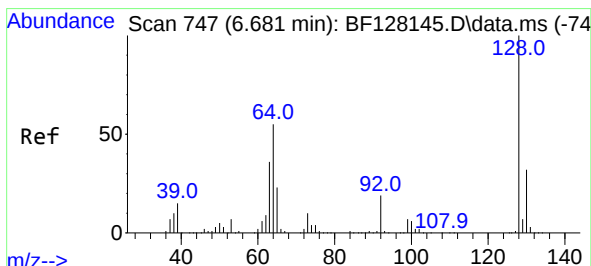
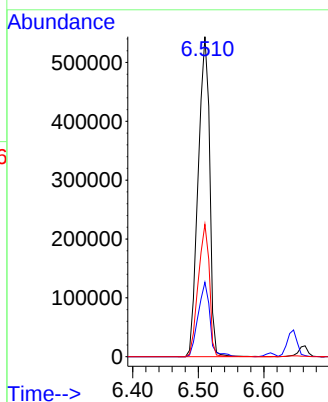
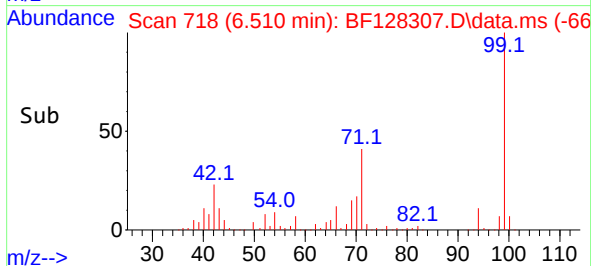
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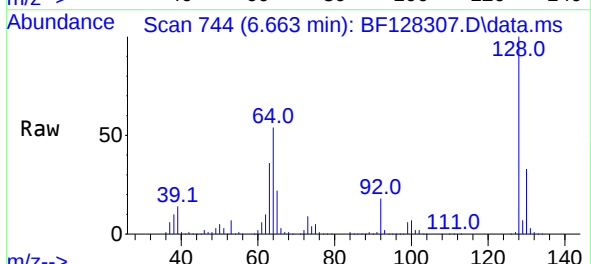
Tgt Ion: 99 Resp: 66457
Ion Ratio Lower Upper
99 100
42 23.2 16.6 24.8
71 41.4 30.0 45.0

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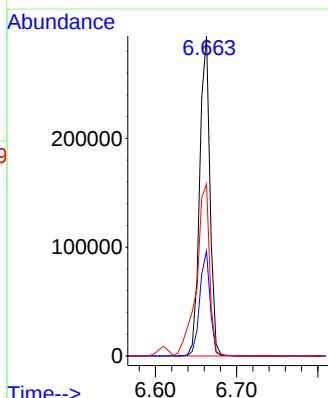
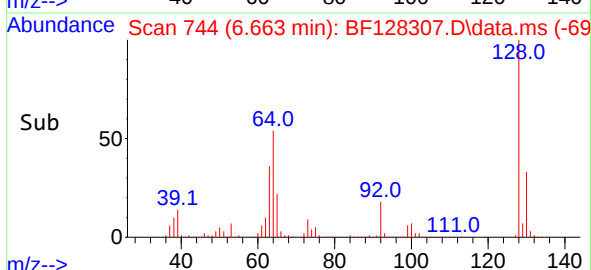
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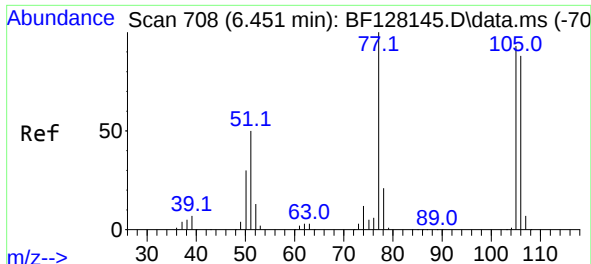


#8
2-Chlorophenol
Concen: 39.845 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



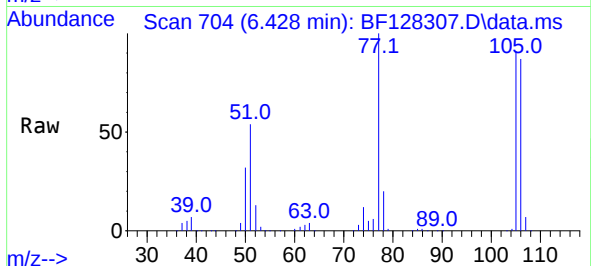
Tgt Ion:128 Resp: 257916
Ion Ratio Lower Upper
128 100
130 32.8 11.6 51.6
64 53.7 33.8 73.8





#9
Benzaldehyde
Concen: 48.910 ng
RT: 6.428 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

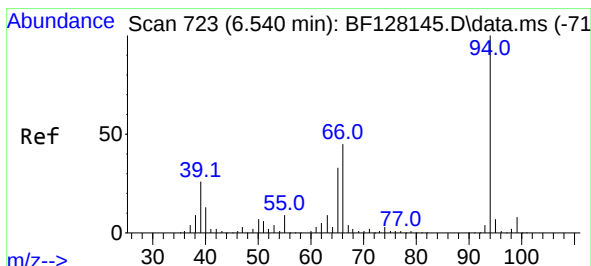
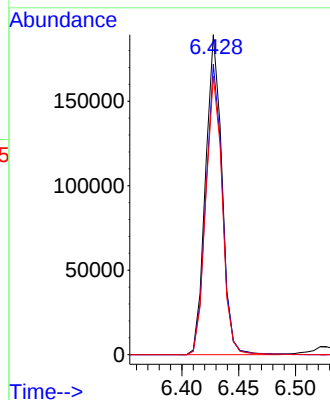
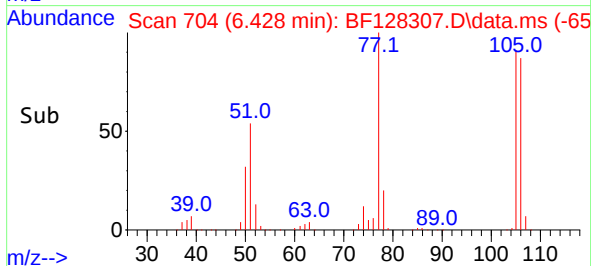
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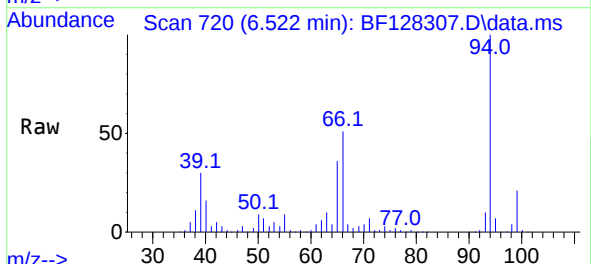
Tgt Ion: 77 Resp: 18952
Ion Ratio Lower Upper
77 100
105 90.7 74.9 114.9
106 87.1 72.2 112.2

Manual Integrations
APPROVED

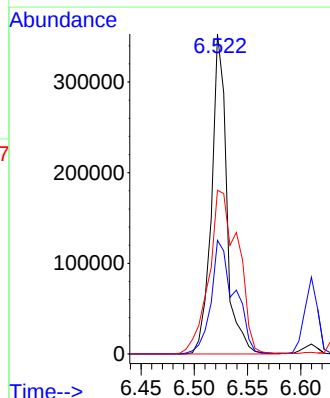
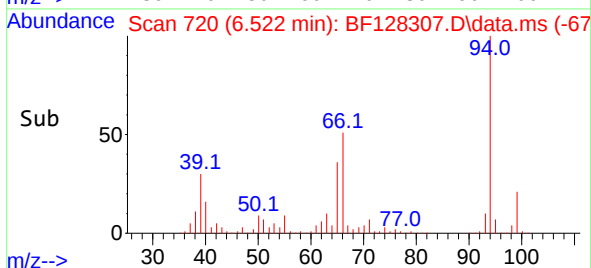
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

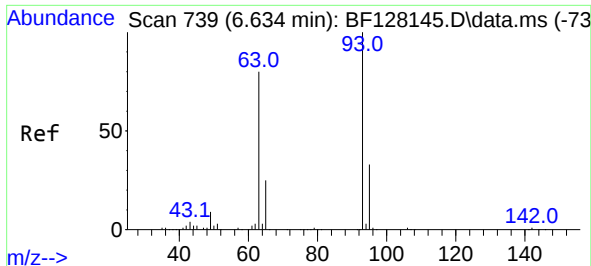


#10
Phenol
Concen: 39.704 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion: 94 Resp: 351946
Ion Ratio Lower Upper
94 100
65 35.5 10.6 50.6
66 51.2 22.6 62.6





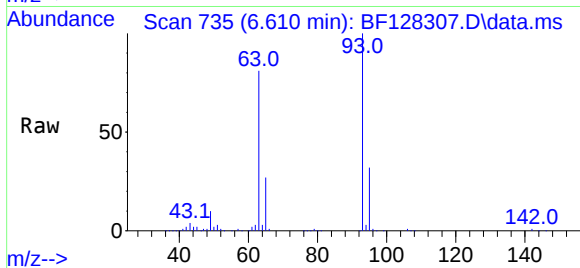
#11
bis(2-Chloroethyl)ether
Concen: 41.294 ng
RT: 6.610 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

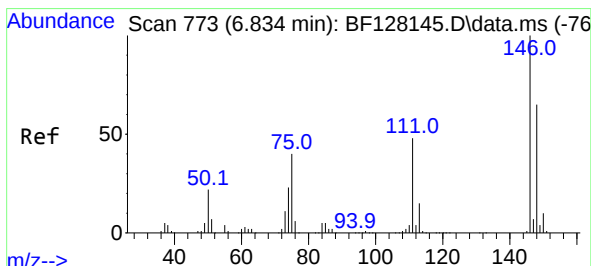
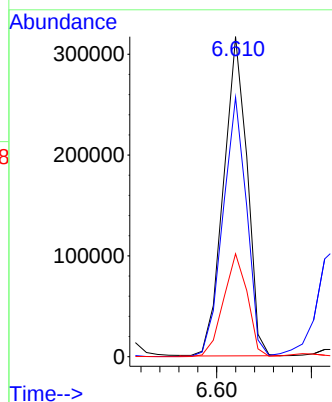
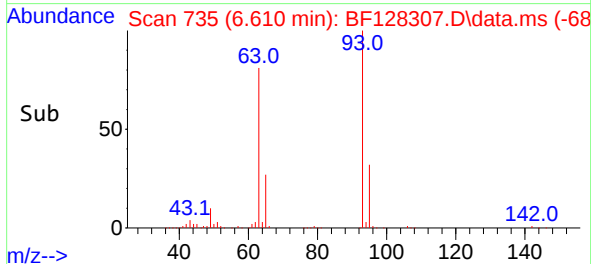


Tgt Ion: 93 Resp: 274135
Ion Ratio Lower Upper
93 100
63 81.1 58.6 98.6
95 32.2 12.9 52.9

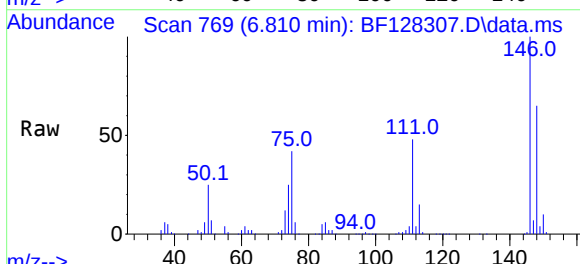
Manual Integrations

APPROVED

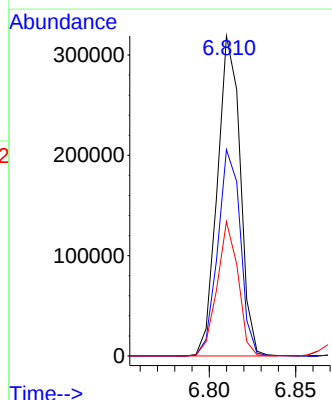
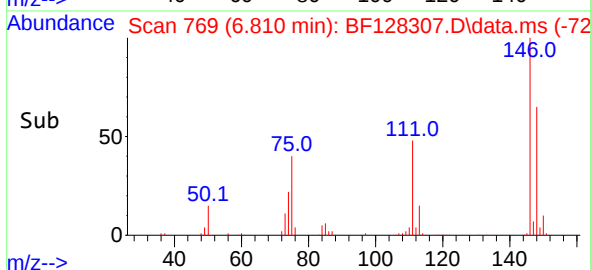
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



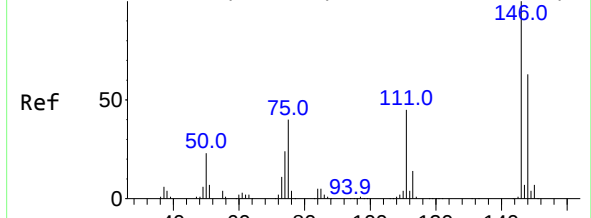
#12
1,3-Dichlorobenzene
Concen: 40.276 ng m
RT: 6.810 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion:146 Resp: 293440
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 42.0 26.2 39.4#

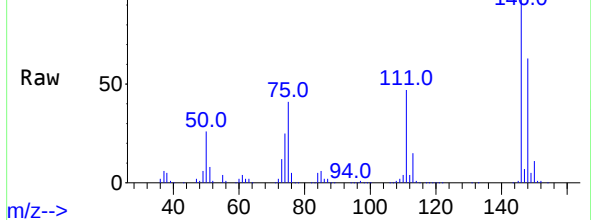


Abundance Scan 786 (6.910 min): BF128145.D\data.ms (-78



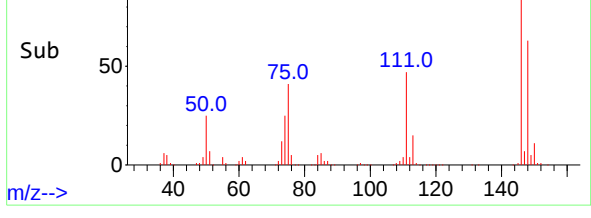
m/z-->

Abundance Scan 782 (6.886 min): BF128307.D\data.ms



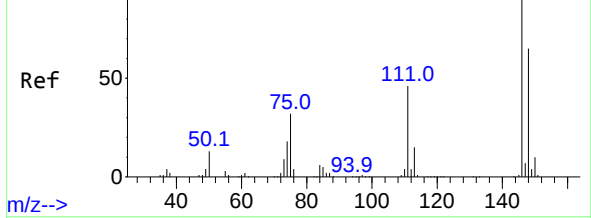
m/z-->

Abundance Scan 782 (6.886 min): BF128307.D\data.ms (-73



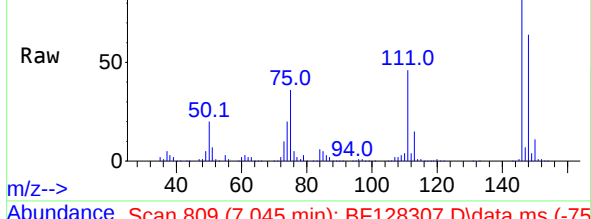
m/z-->

Abundance Scan 813 (7.069 min): BF128145.D\data.ms (-80



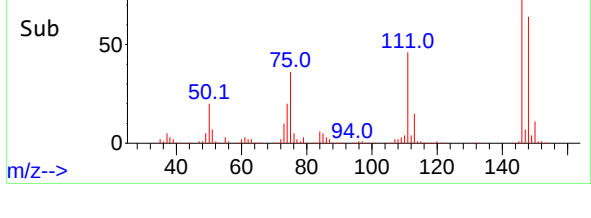
m/z-->

Abundance Scan 809 (7.045 min): BF128307.D\data.ms



m/z-->

Abundance Scan 809 (7.045 min): BF128307.D\data.ms (-75



m/z-->

#13

1,4-Dichlorobenzene

Concen: 40.331 ng

RT: 6.886 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Tgt Ion:146 Resp: 296912

Ion Ratio Lower Upper

146 100

148 62.7 52.3 78.5

111 46.6 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

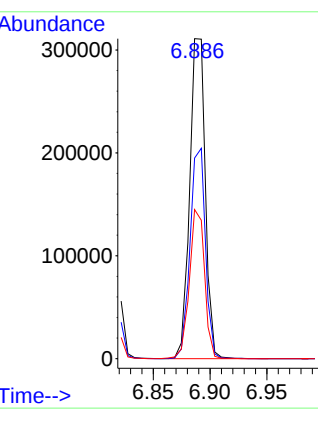
SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022

Supervised By :Jagrut Upadhyay 05/19/2022



#14

1,2-Dichlorobenzene

Concen: 39.725 ng

RT: 7.045 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

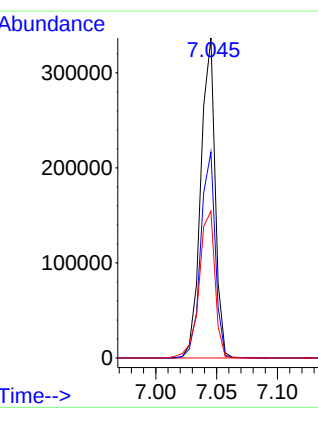
Tgt Ion:146 Resp: 275590

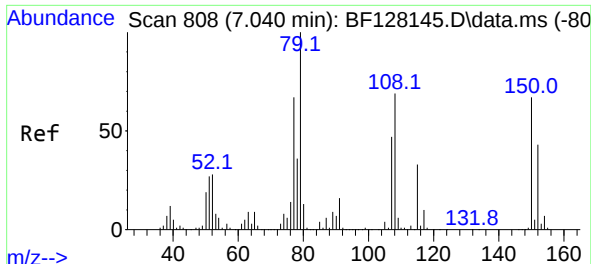
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

111 45.8 36.6 55.0





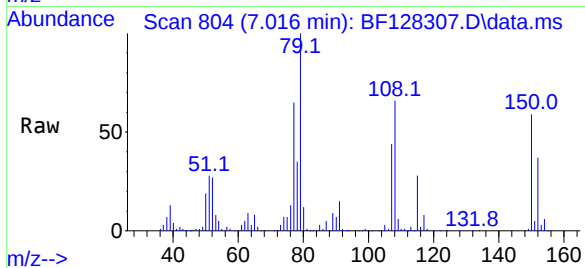
#15
Benzyl Alcohol
Concen: 42.038 ng
RT: 7.016 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

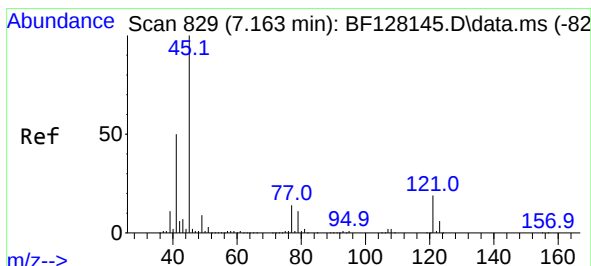
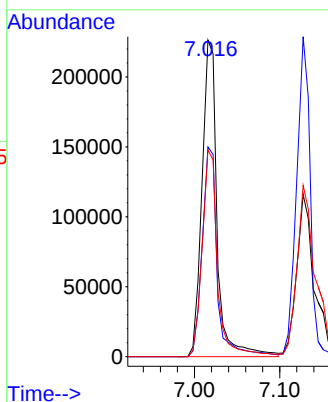
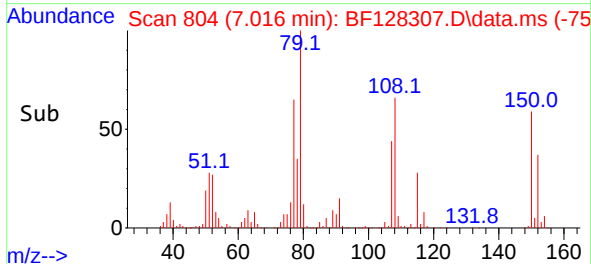


Tgt Ion: 79 Resp: 279249
Ion Ratio Lower Upper
79 100
108 66.3 57.0 85.6
77 65.4 50.2 75.4

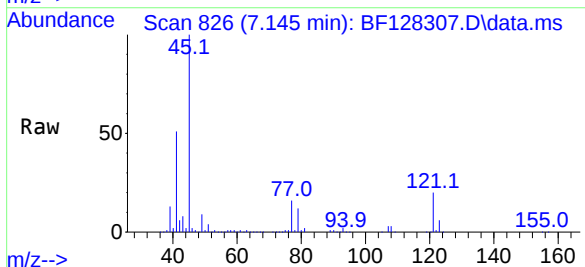
Manual Integrations

APPROVED

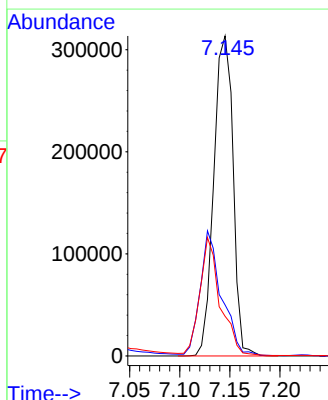
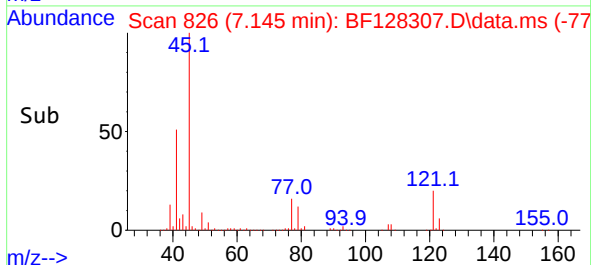
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

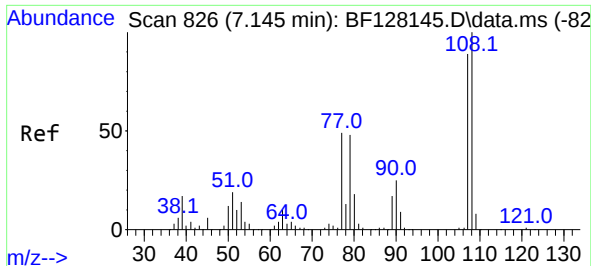


#16
2,2'-oxybis(1-chloropropane)
Concen: 42.481 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion: 45 Resp: 418194
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.9
79 12.4 0.0 31.6





#17
2-Methylphenol
Concen: 40.560 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

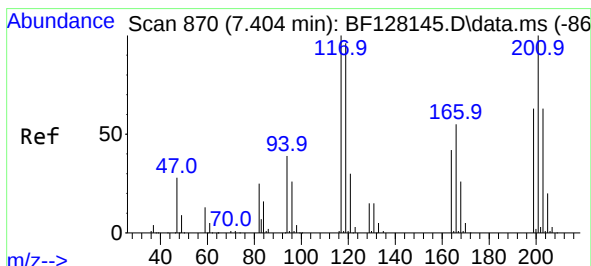
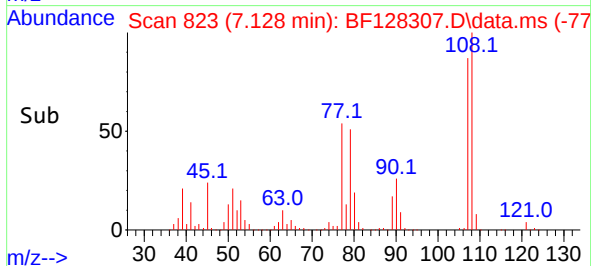
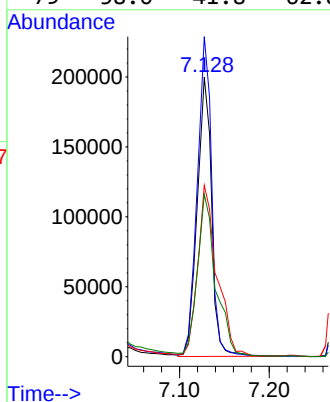
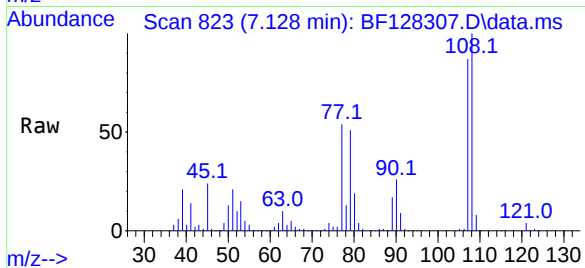
SSTDCCC040

Tgt Ion:107 Resp: 222739
Ion Ratio Lower Upper
107 100
108 114.5 90.2 135.2
77 61.3 41.9 62.9
79 58.0 41.8 62.8

Manual Integrations

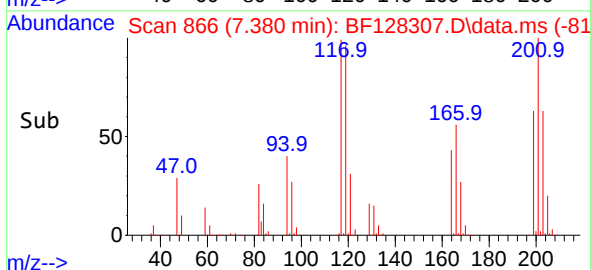
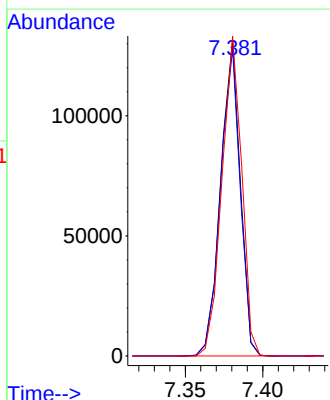
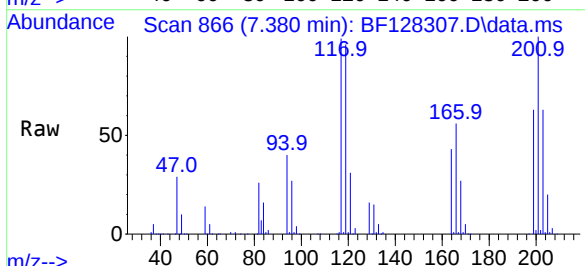
APPROVED

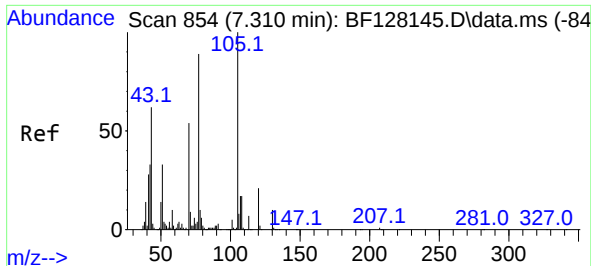
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#18
Hexachloroethane
Concen: 41.557 ng
RT: 7.380 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:117 Resp: 115583
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.4
201 101.2 84.4 126.6





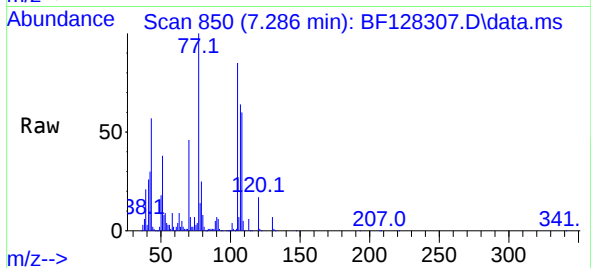
#19
n-Nitroso-di-n-propylamine
Concen: 41.335 ng
RT: 7.286 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

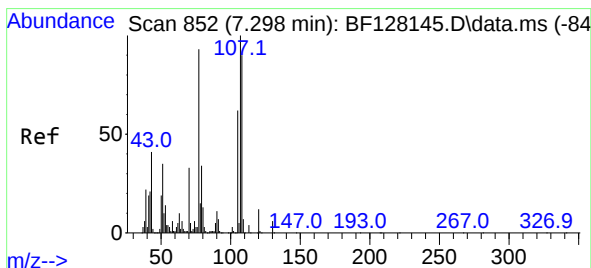
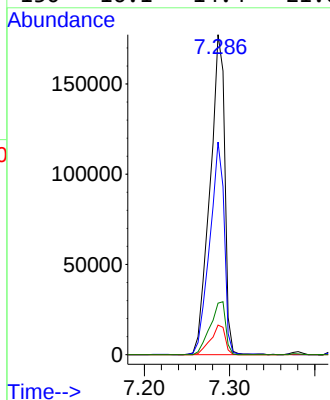
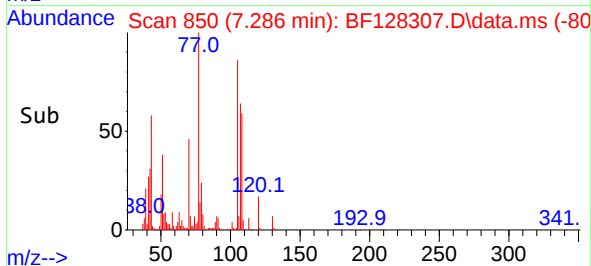


Tgt Ion: 70 Resp: 213969
Ion Ratio Lower Upper
70 100
42 66.4 48.7 73.1
101 9.2 7.2 10.8
130 16.1 14.4 21.6

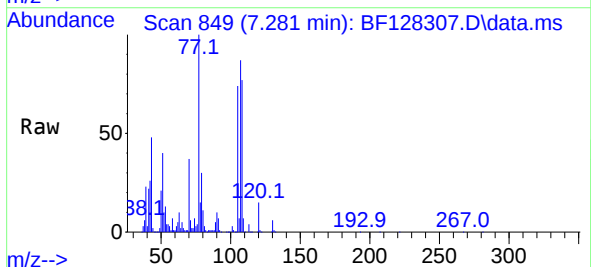
Manual Integrations

APPROVED

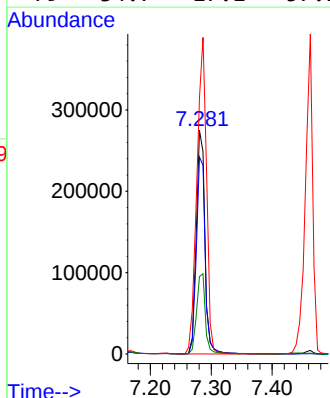
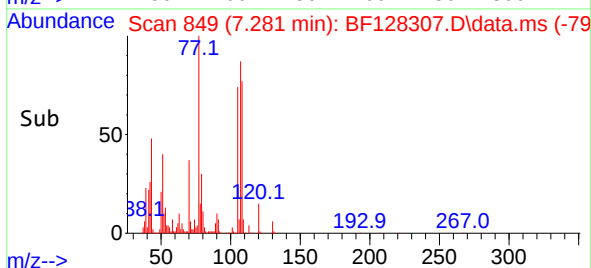
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

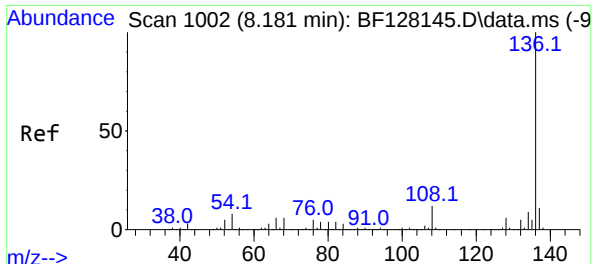


#20
3+4-Methylphenols
Concen: 39.929 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion:107 Resp: 271501
Ion Ratio Lower Upper
107 100
108 88.1 73.4 113.4
77 114.7 71.1 111.1#
79 34.7 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

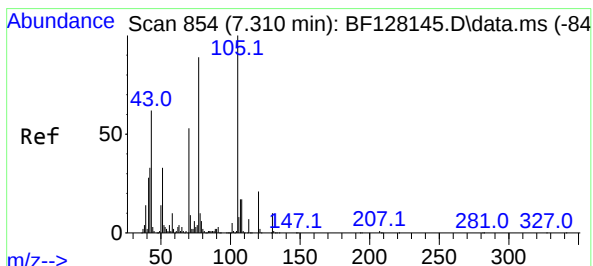
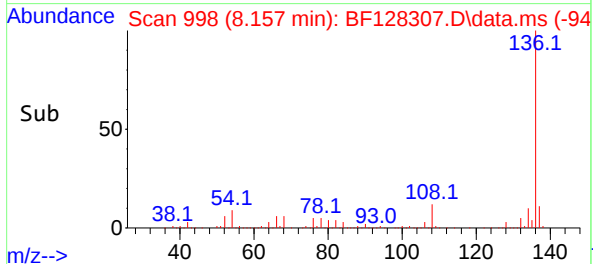
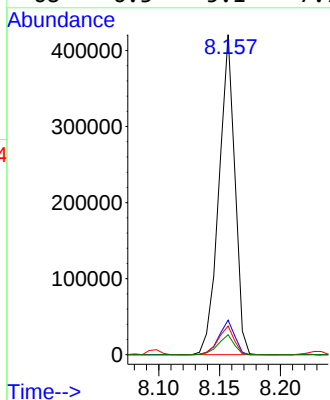
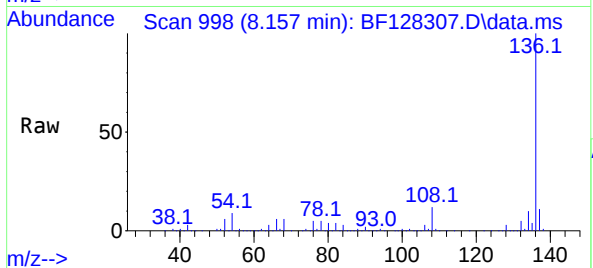
SSTDCCC040

Tgt Ion:136 Resp: 38363
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.9 6.8 10.2
68 6.3 5.1 7.7

Manual Integrations

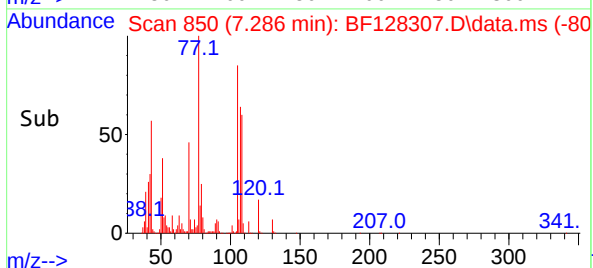
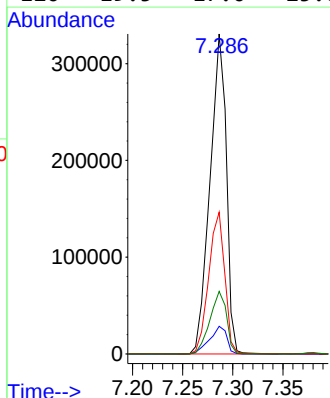
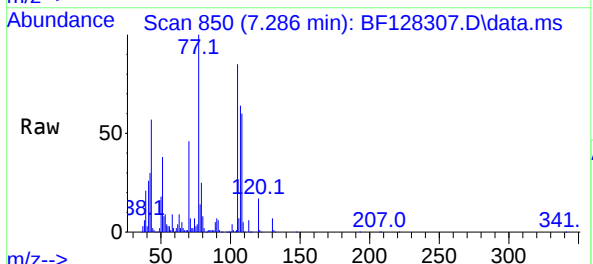
APPROVED

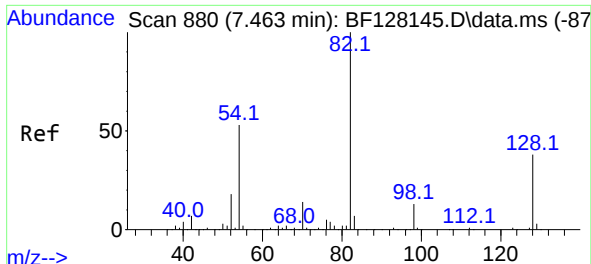
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#22
Acetophenone
Concen: 39.325 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:105 Resp: 375665
Ion Ratio Lower Upper
105 100
71 8.6 7.3 10.9
51 44.3 23.7 35.5#
120 19.5 17.0 25.6





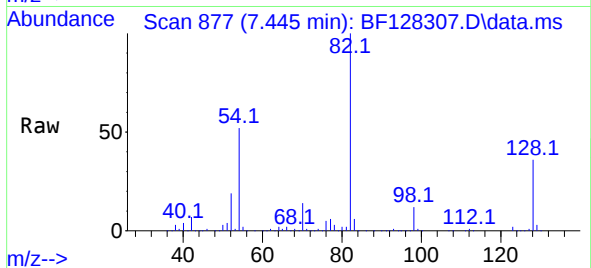
#23
Nitrobenzene-d5
Concen: 81.850 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

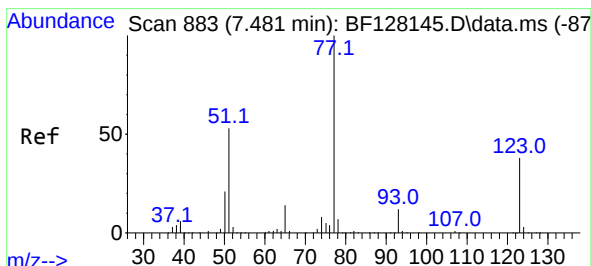
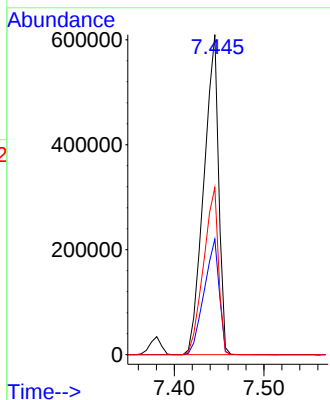
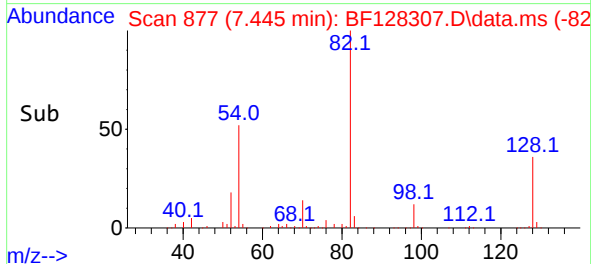


Tgt Ion: 82 Resp: 697838
Ion Ratio Lower Upper
82 100
128 36.1 30.0 45.0
54 52.3 41.3 61.9

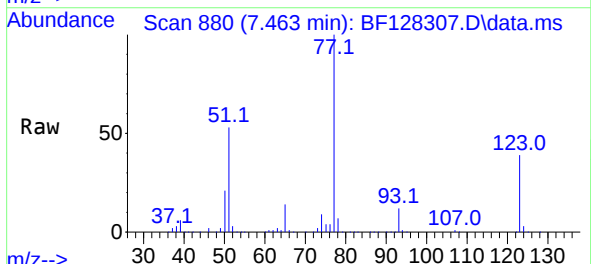
Manual Integrations

APPROVED

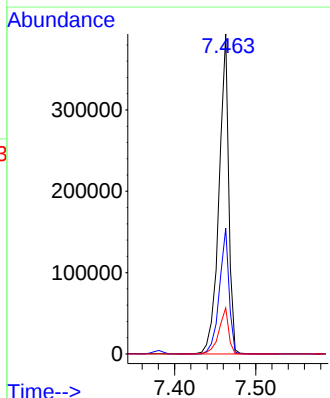
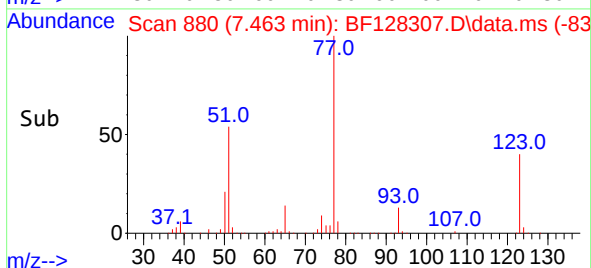
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

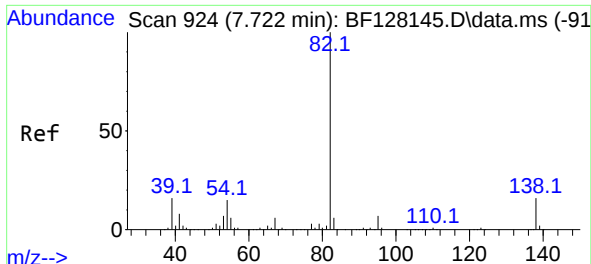


#24
Nitrobenzene
Concen: 41.726 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



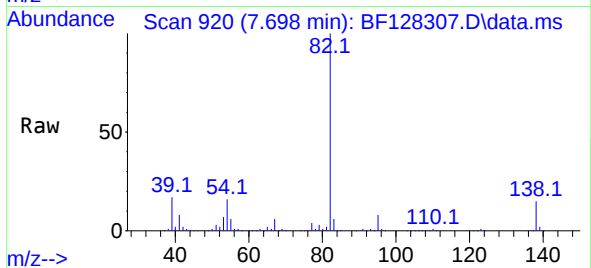
Tgt Ion: 77 Resp: 328331
Ion Ratio Lower Upper
77 100
123 39.3 32.0 48.0
65 14.4 11.0 16.6





#25
Isophorone
Concen: 41.967 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

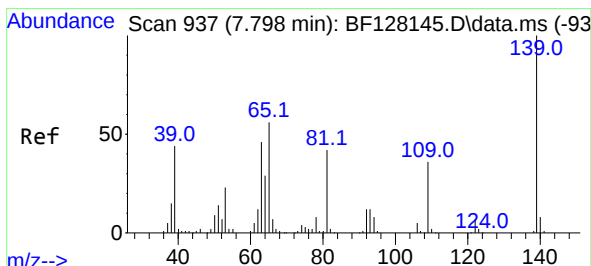
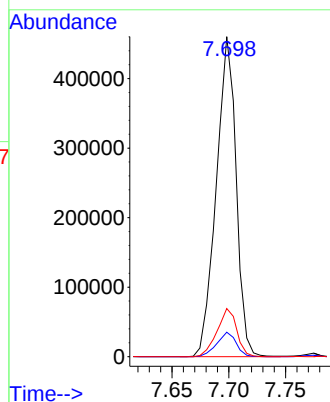
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 56095
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 15.1 12.5 18.7

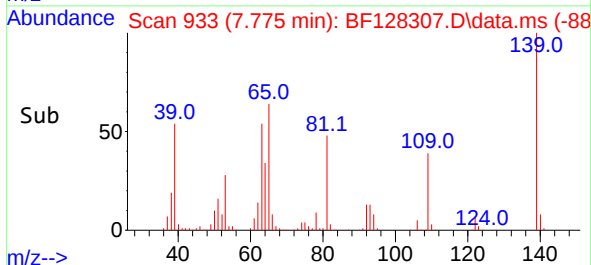
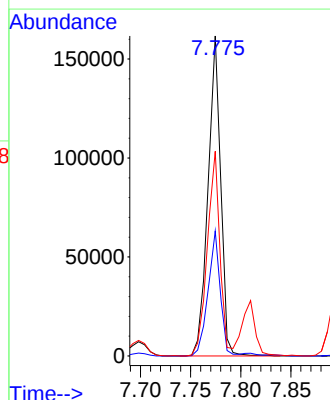
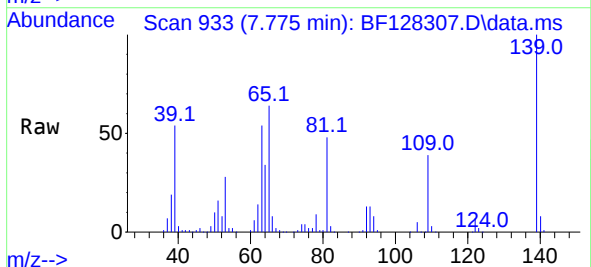
Manual Integrations
APPROVED

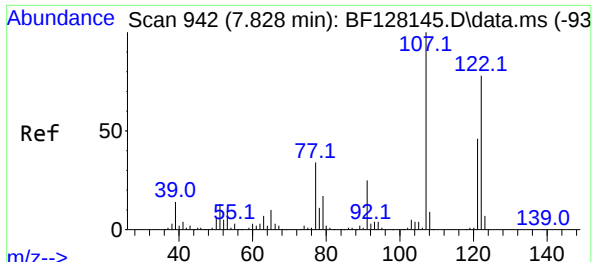
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#26
2-Nitrophenol
Concen: 41.455 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:139 Resp: 143236
Ion Ratio Lower Upper
139 100
109 39.1 27.4 41.2
65 64.0 50.8 76.2





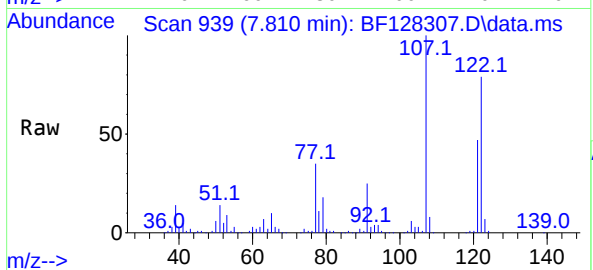
#27
2,4-Dimethylphenol
Concen: 38.385 ng
RT: 7.810 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

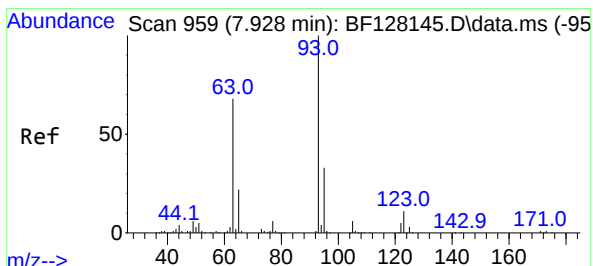
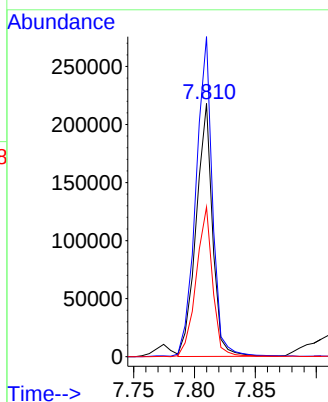
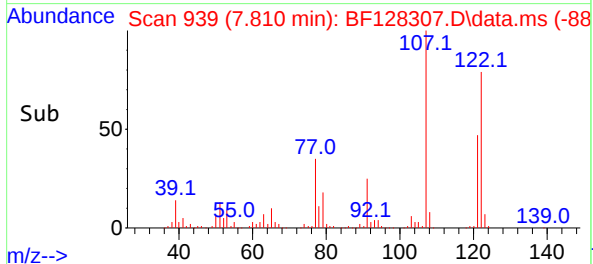


Tgt Ion:122 Resp: 204420
Ion Ratio Lower Upper
122 100
107 126.5 97.5 146.3
121 59.1 46.0 69.0

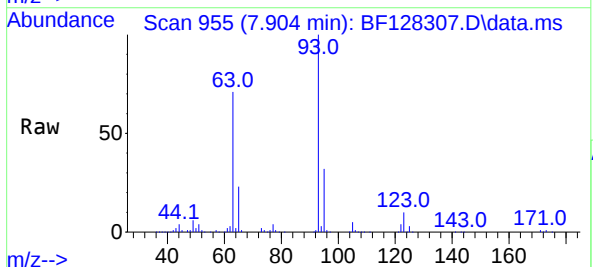
Manual Integrations

APPROVED

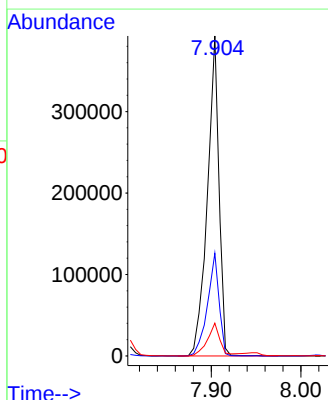
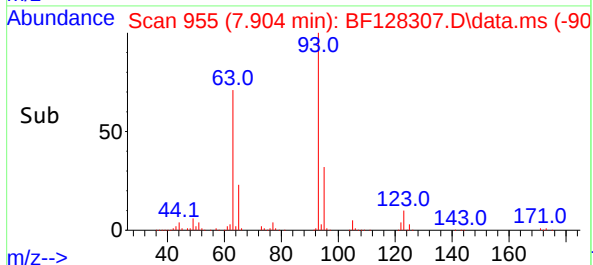
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

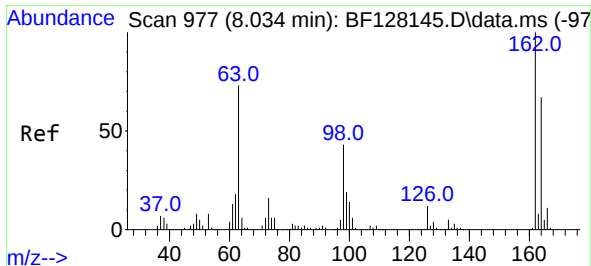


#28
bis(2-Chloroethoxy)methane
Concen: 41.919 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion: 93 Resp: 354177
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 10.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.820 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 228550

Ion Ratio Lower Upper

162 100

164 66.0 47.1 87.1

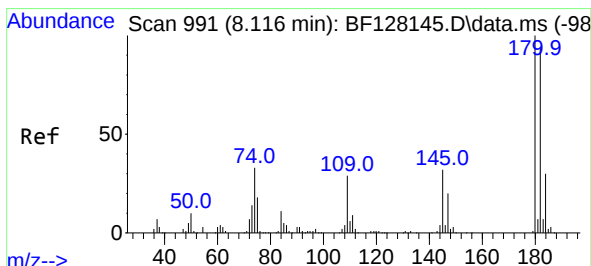
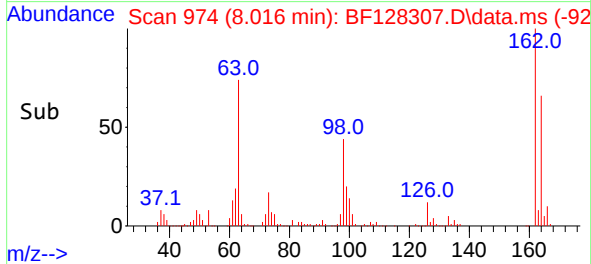
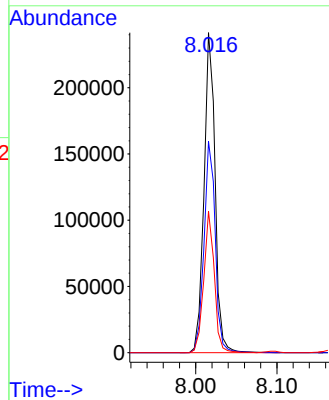
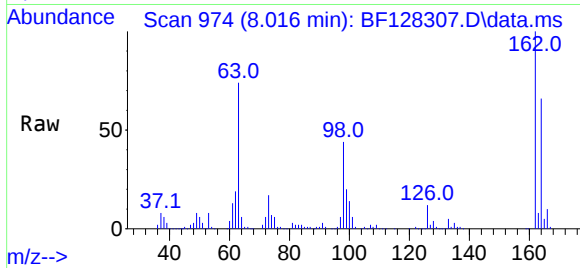
98 44.2 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022

Supervised By :Jagrut Upadhyay 05/19/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.522 ng

RT: 8.098 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

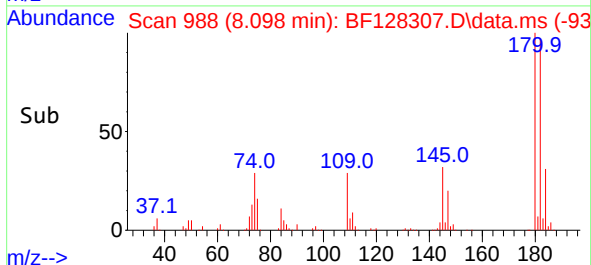
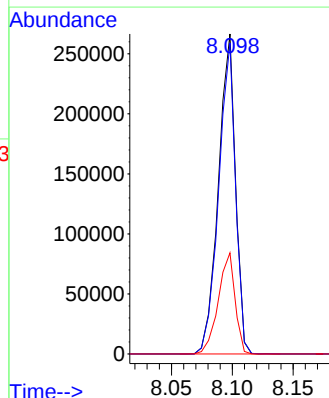
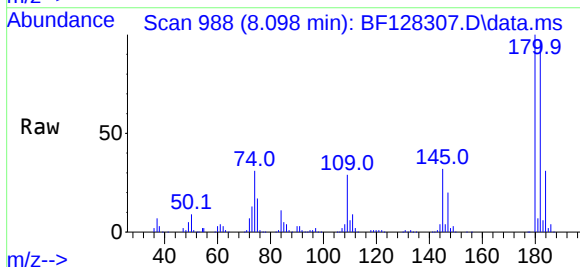
Tgt Ion:180 Resp: 260029

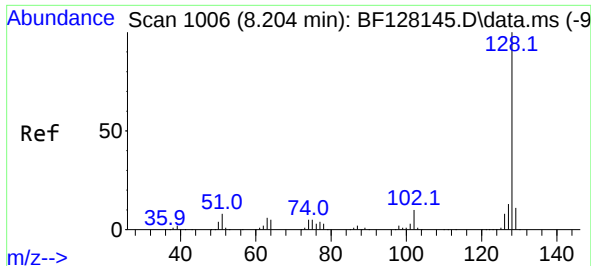
Ion Ratio Lower Upper

180 100

182 97.2 76.4 114.6

145 31.6 25.1 37.7





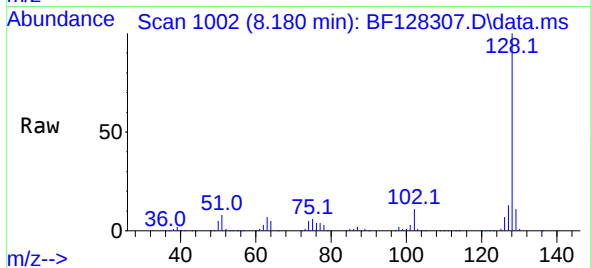
#31
Naphthalene
Concen: 40.249 ng
RT: 8.180 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

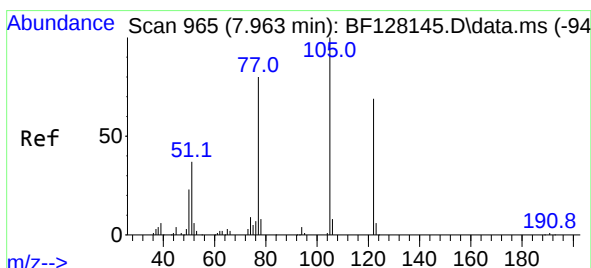
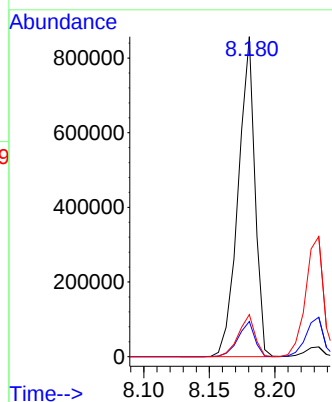
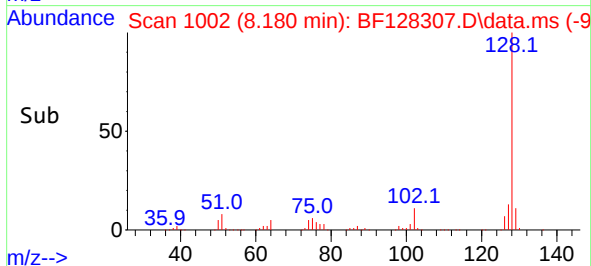


Tgt Ion:128 Resp: 762570
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.1 10.6 16.0

Manual Integrations

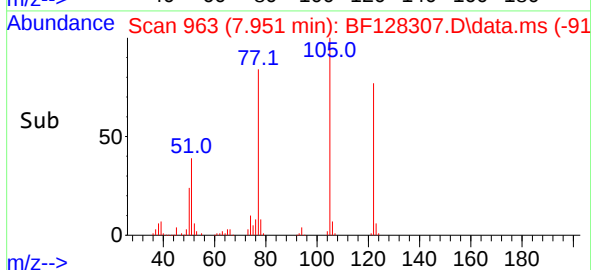
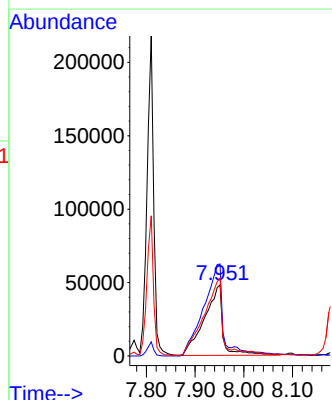
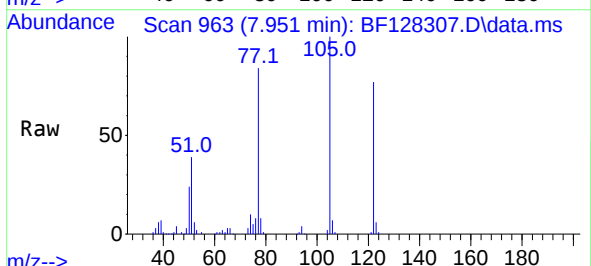
APPROVED

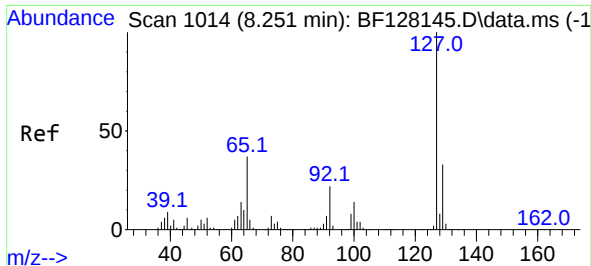
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#32
Benzoic acid
Concen: 32.111 ng
RT: 7.951 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:122 Resp: 127893
Ion Ratio Lower Upper
122 100
105 129.7 107.9 147.9
77 109.5 82.5 122.5





#33
4-Chloroaniline
Concen: 40.822 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

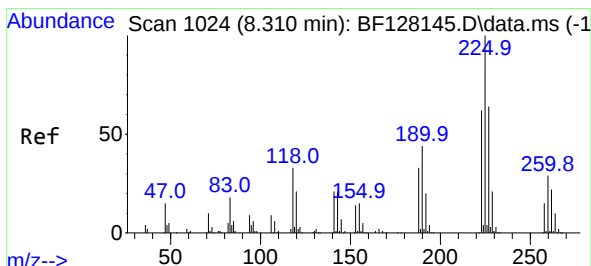
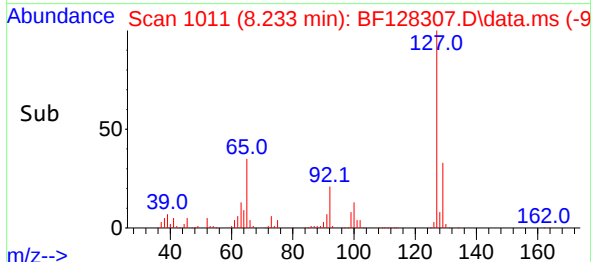
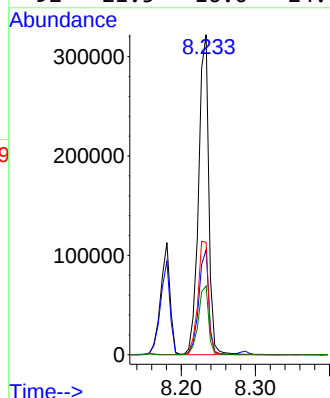
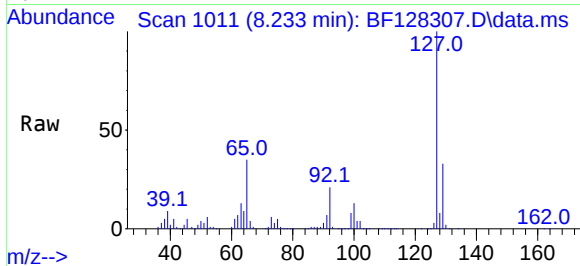
SSTDCCC040

Tgt Ion:127 Resp: 30703
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8
65 35.1 26.7 40.1
92 21.5 16.0 24.0

Manual Integrations

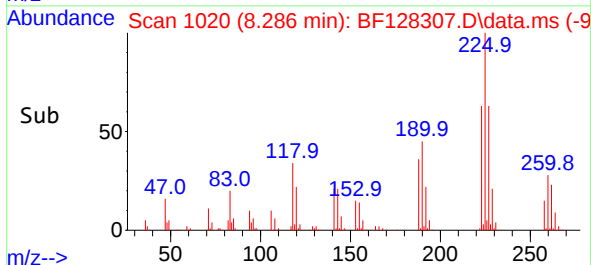
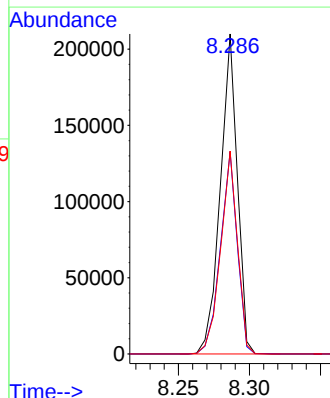
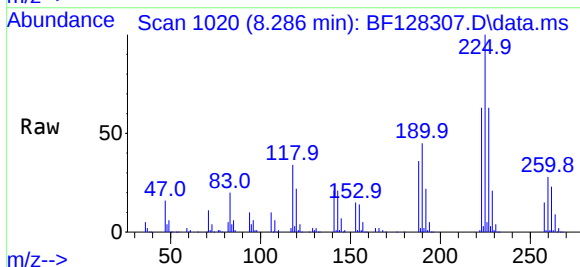
APPROVED

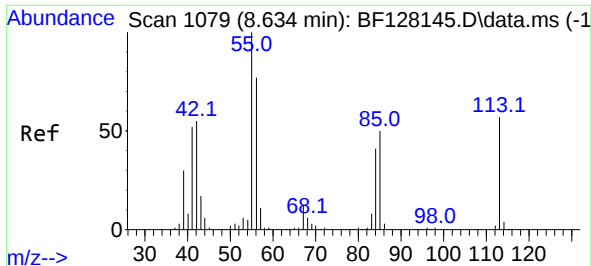
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#34
Hexachlorobutadiene
Concen: 40.561 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:225 Resp: 174775
Ion Ratio Lower Upper
225 100
223 63.2 52.0 78.0
227 63.4 50.7 76.1





#35
Caprolactam
Concen: 39.384 ng
RT: 8.622 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

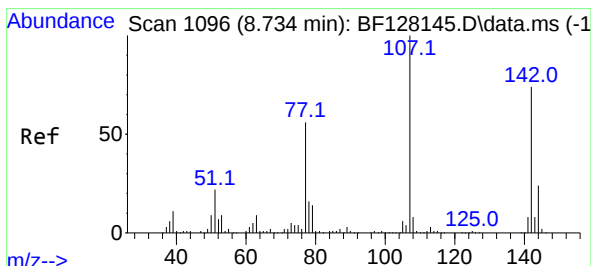
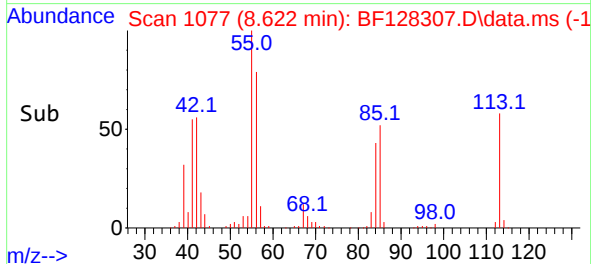
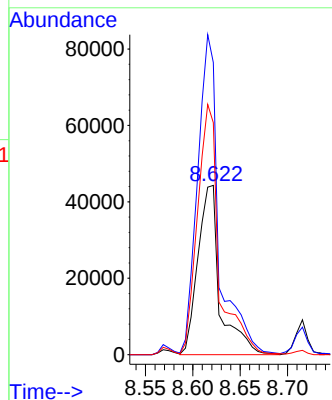
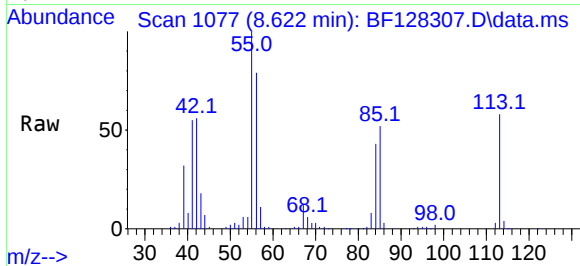
SSTDCCC040

Tgt Ion:113 Resp: 7198
Ion Ratio Lower Upper
113 100
55 172.7 157.4 197.4
56 137.1 116.1 156.1

Manual Integrations

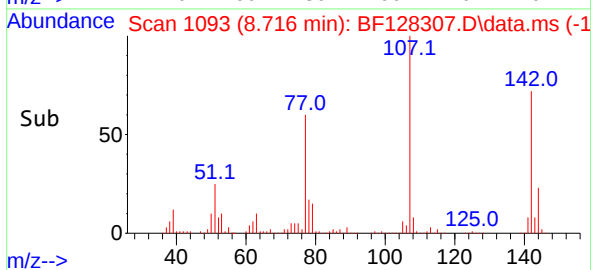
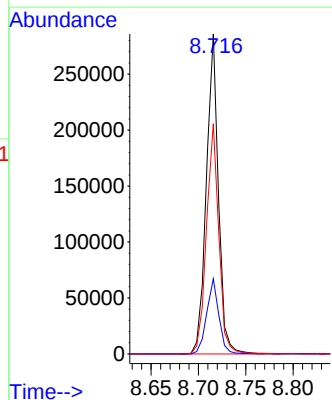
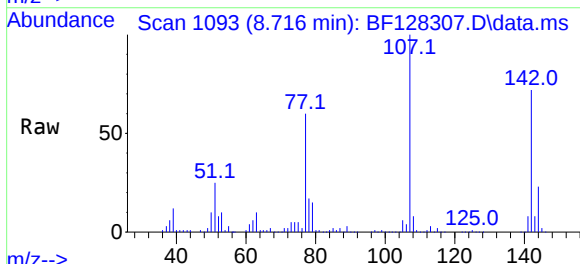
APPROVED

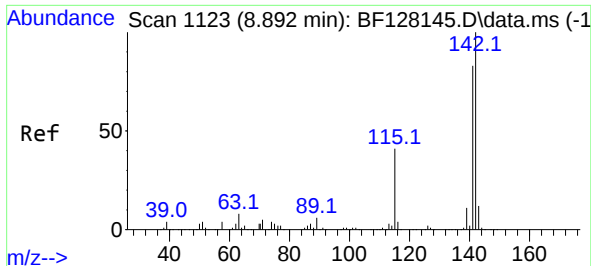
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#36
4-Chloro-3-methylphenol
Concen: 40.539 ng
RT: 8.716 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:107 Resp: 253609
Ion Ratio Lower Upper
107 100
144 23.5 20.2 30.4
142 71.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 40.020 ng

RT: 8.869 min Scan# 1119

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 511214

Ion Ratio Lower Upper

142 100

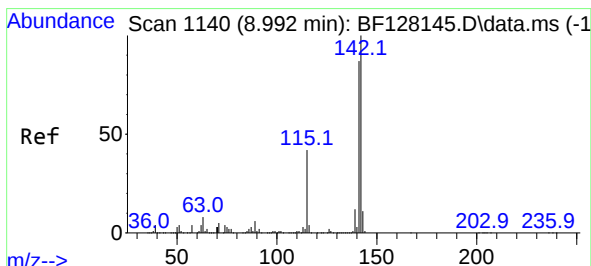
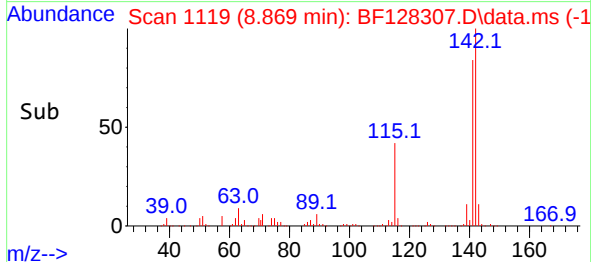
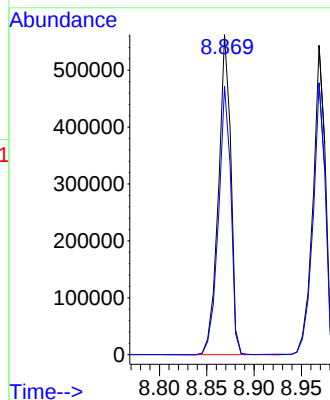
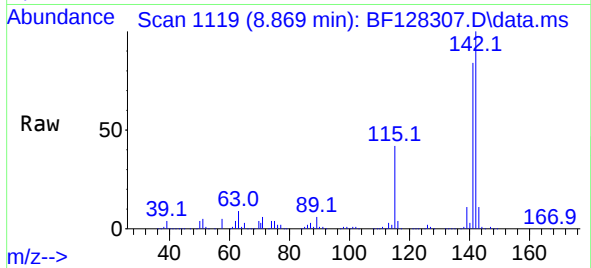
141 84.0 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022

Supervised By :Jagrut Upadhyay 05/19/2022



#38

1-Methylnaphthalene

Concen: 40.070 ng

RT: 8.969 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BF128307.D

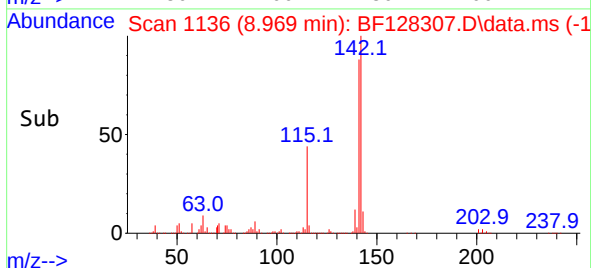
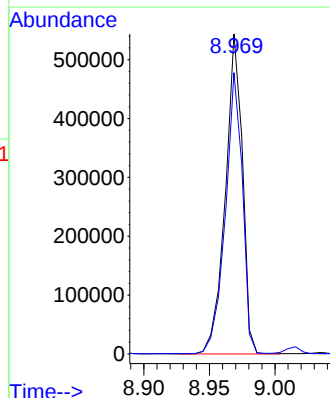
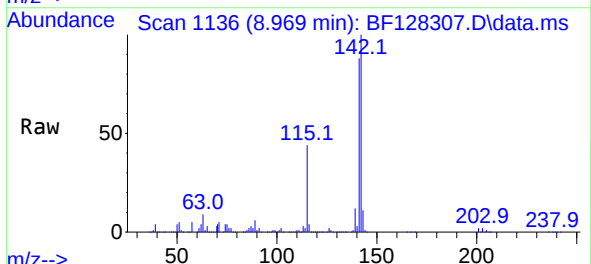
Acq: 18 May 2022 12:31

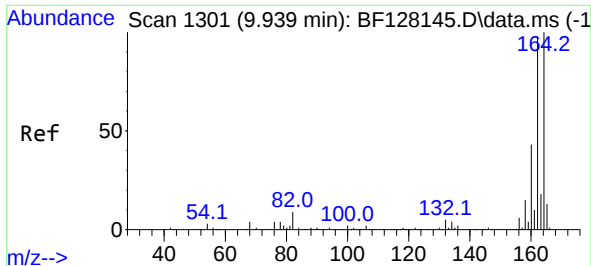
Tgt Ion:142 Resp: 491601

Ion Ratio Lower Upper

142 100

141 87.9 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF128307.D

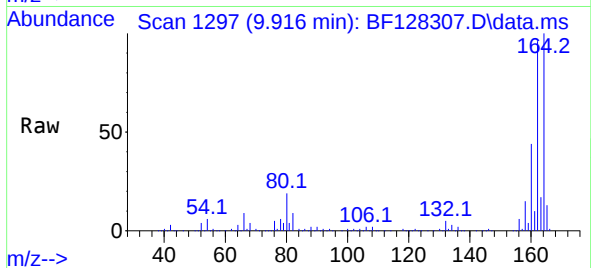
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 22189

Ion Ratio Lower Upper

164 100

162 95.8 76.0 114.0

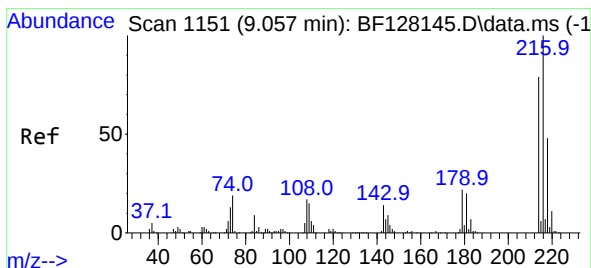
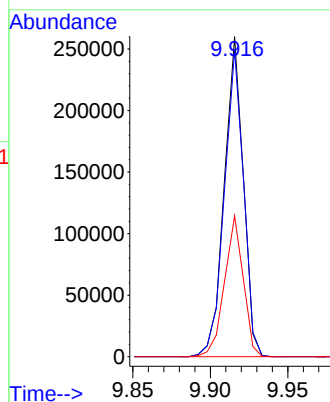
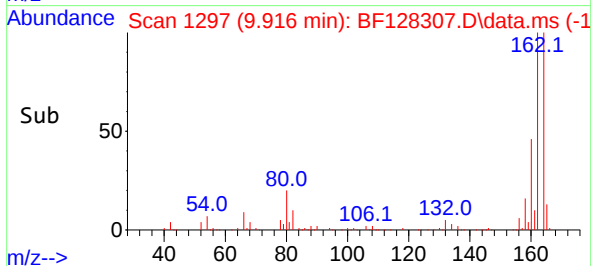
160 44.0 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022

Supervised By :Jagrut Upadhyay 05/19/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.121 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Tgt Ion:216 Resp: 262604

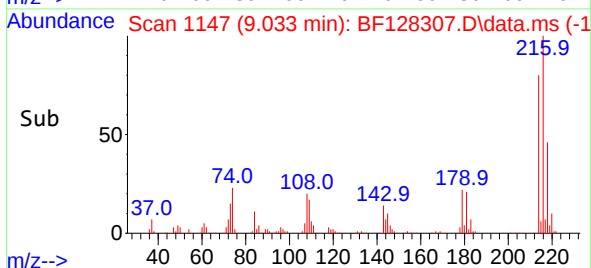
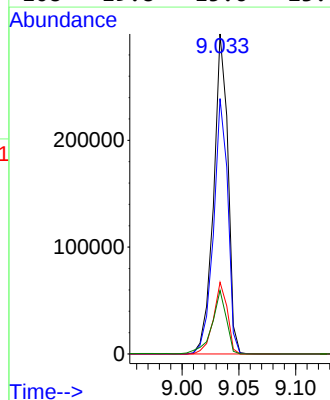
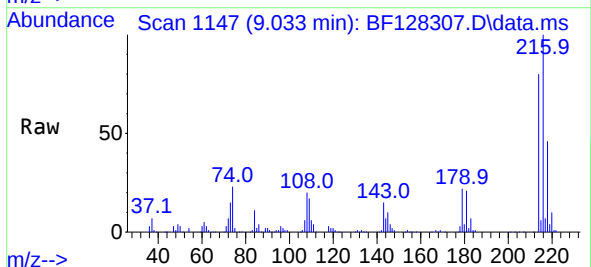
Ion Ratio Lower Upper

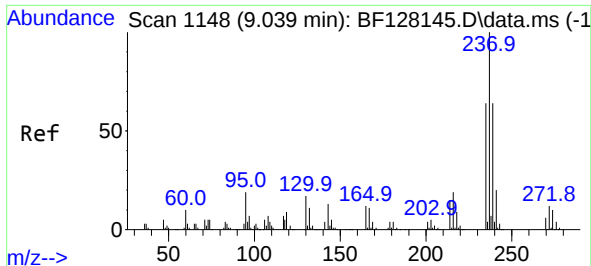
216 100

214 79.4 62.6 94.0

179 21.8 16.9 25.3

108 19.8 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 31.677 ng
RT: 9.016 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

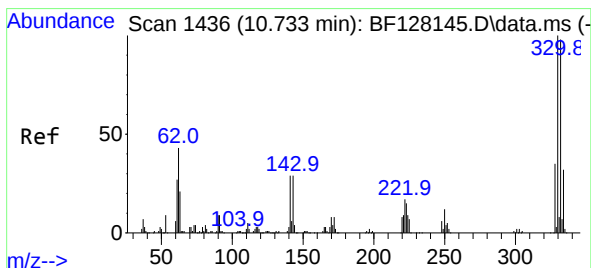
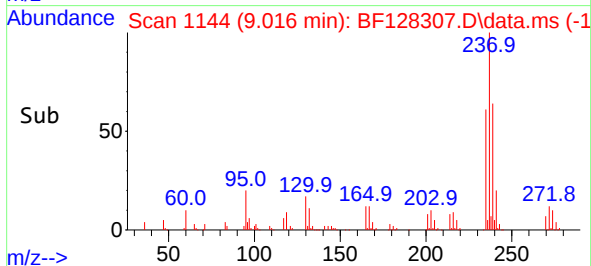
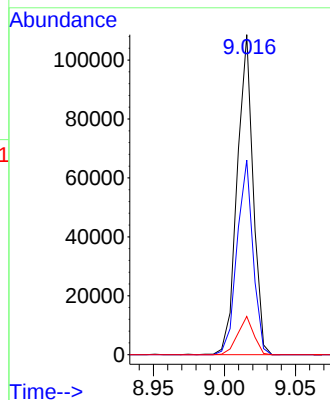
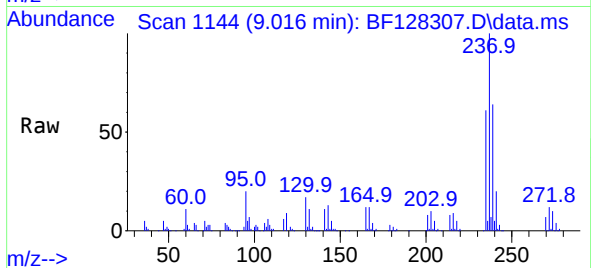
SSTDCCC040

Tgt Ion:237 Resp: 8486
Ion Ratio Lower Upper
237 100
235 60.8 43.6 83.6
272 11.9 0.0 32.1

Manual Integrations

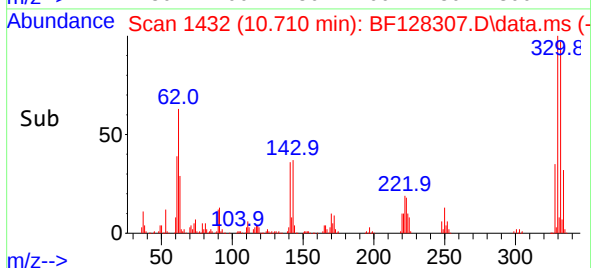
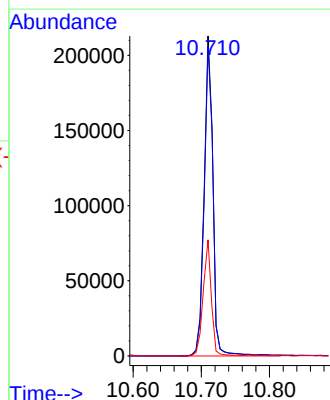
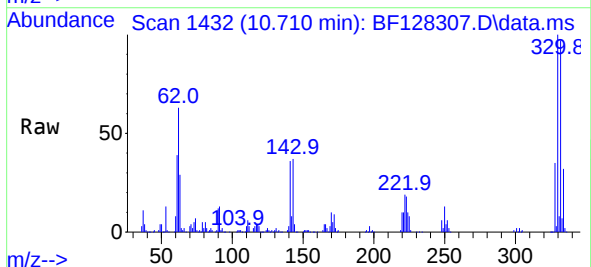
APPROVED

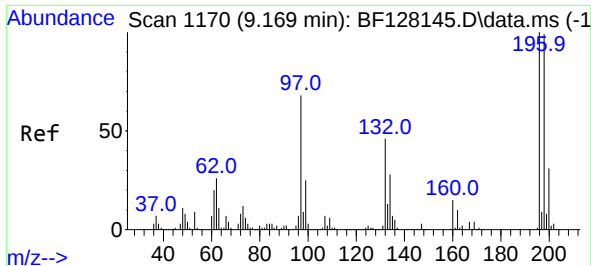
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#42
2,4,6-Tribromophenol
Concen: 75.395 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:330 Resp: 191867
Ion Ratio Lower Upper
330 100
332 95.8 79.0 118.4
141 33.9 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.109 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 16913

Ion Ratio Lower Upper

196 100

198 99.1 80.4 120.6

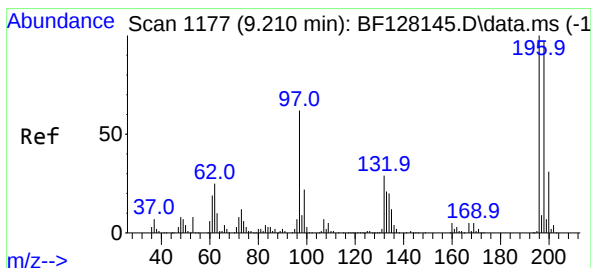
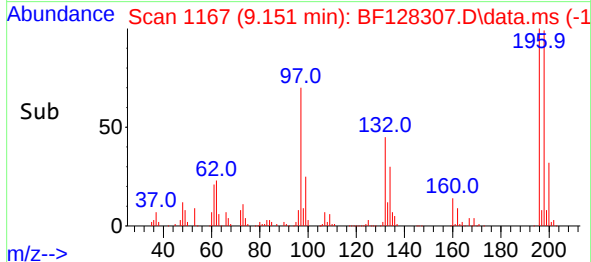
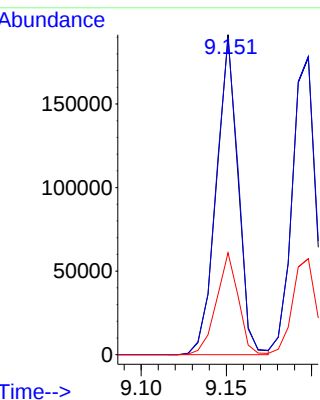
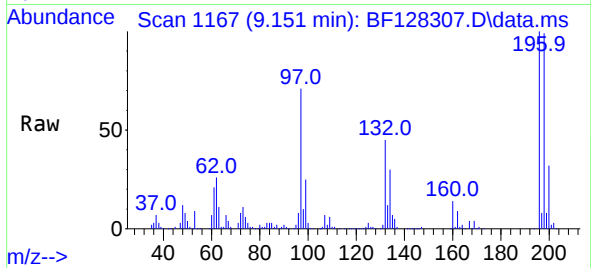
200 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022

Supervised By :Jagrut Upadhyay 05/19/2022



#44

2,4,5-Trichlorophenol

Concen: 39.782 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Tgt Ion:196 Resp: 178872

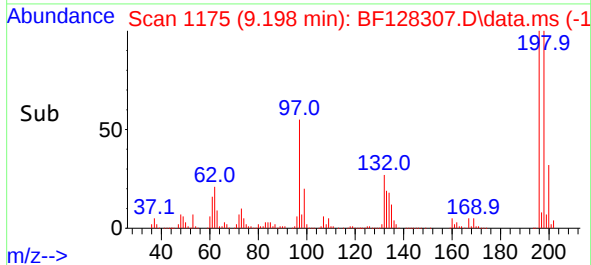
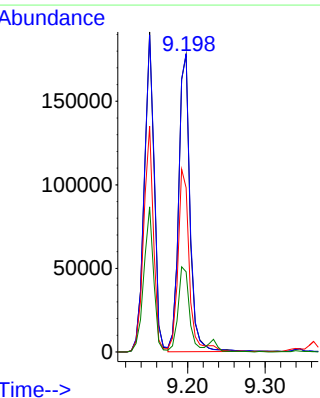
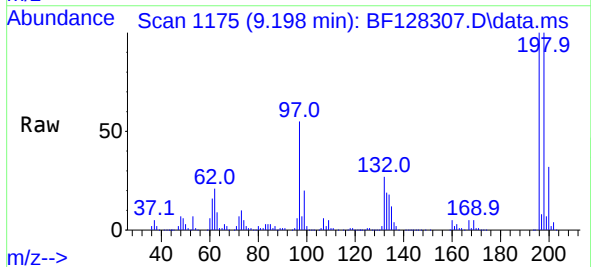
Ion Ratio Lower Upper

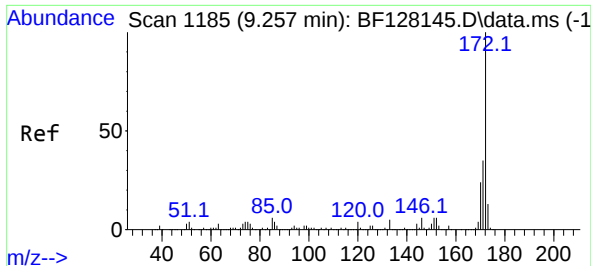
196 100

198 100.4 80.2 120.2

97 55.2 50.3 75.5

132 27.0 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 77.243 ng
RT: 9.233 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

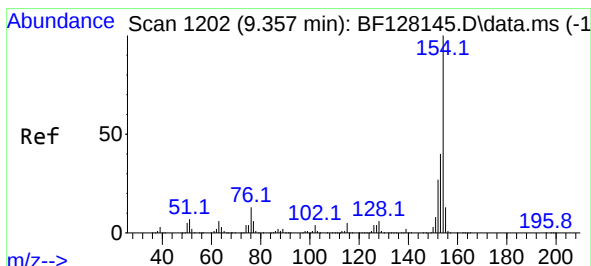
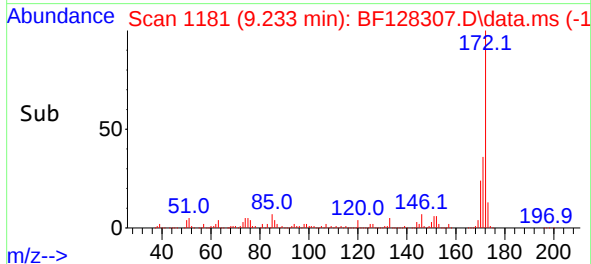
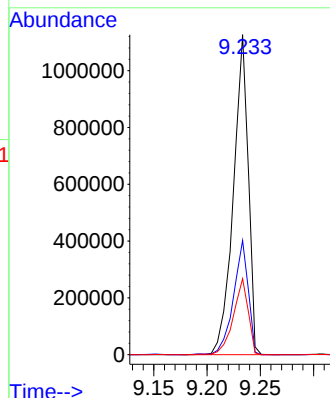
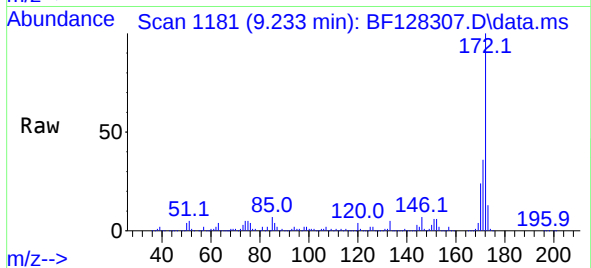
SSTDCCC040

Tgt Ion:172 Resp: 109539
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.7 19.1 28.7

Manual Integrations

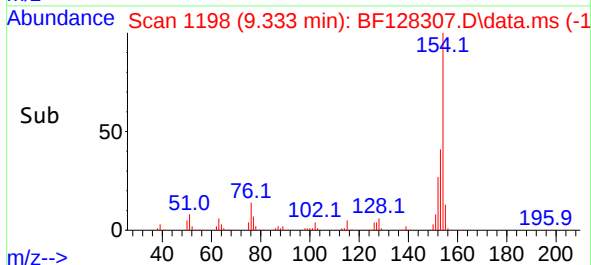
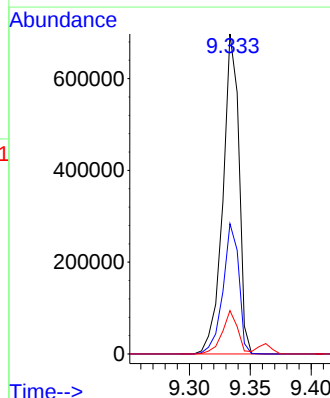
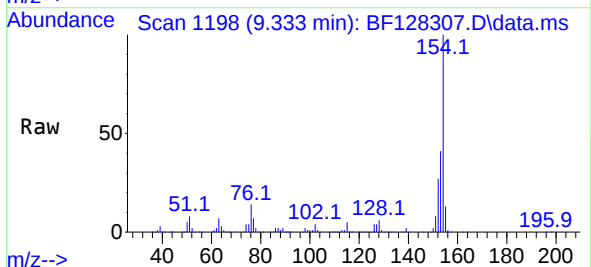
APPROVED

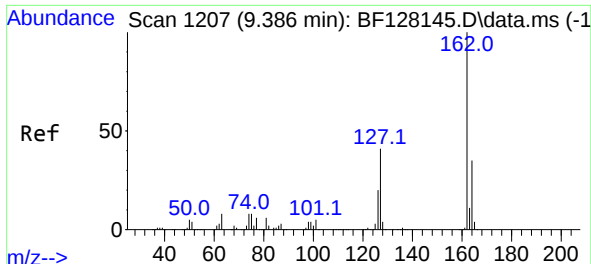
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#46
1,1'-Biphenyl
Concen: 39.666 ng
RT: 9.333 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:154 Resp: 640752
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 13.5 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.477 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

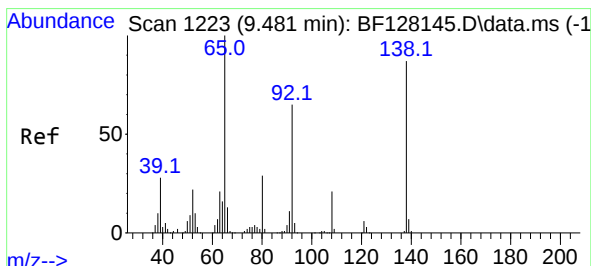
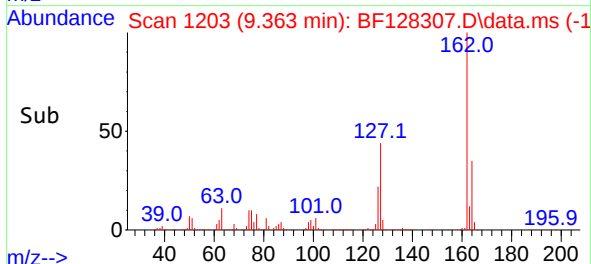
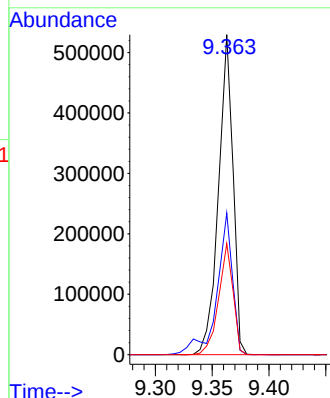
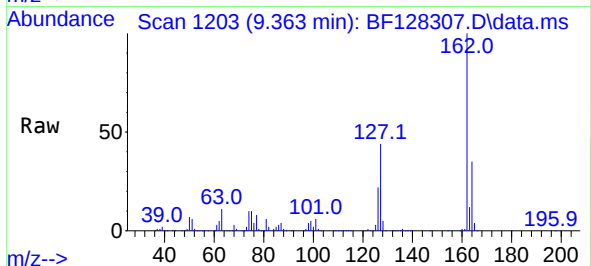
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 472652
Ion Ratio Lower Upper
162 100
127 44.3 32.9 49.3
164 34.8 28.2 42.2

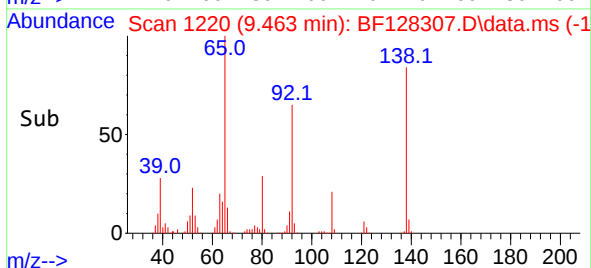
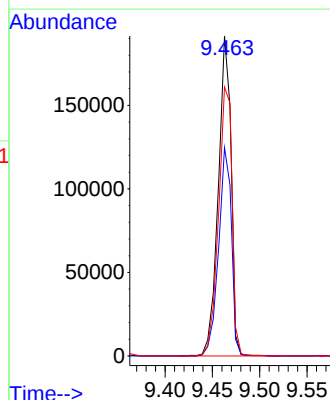
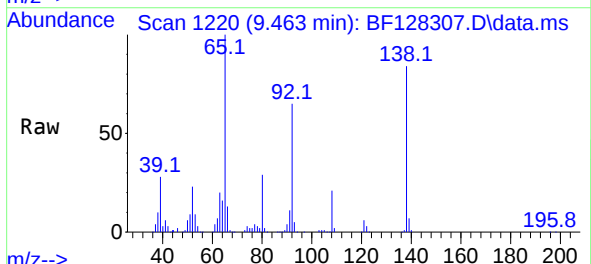
Manual Integrations
APPROVED

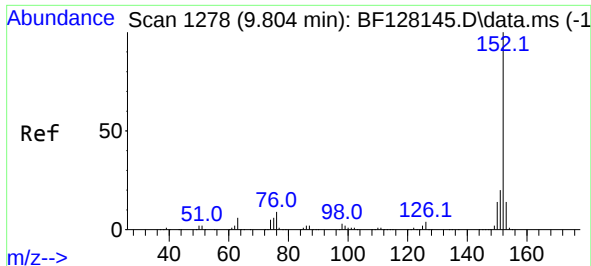
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#48
2-Nitroaniline
Concen: 42.163 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion: 65 Resp: 180985
Ion Ratio Lower Upper
65 100
92 65.1 53.7 80.5
138 84.1 76.4 114.6





#49

Acenaphthylene

Concen: 39.159 ng

RT: 9.780 min Scan# 1278

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 709139

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

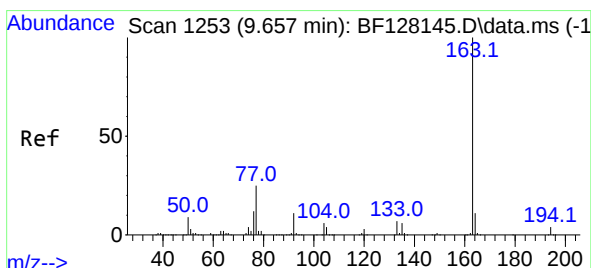
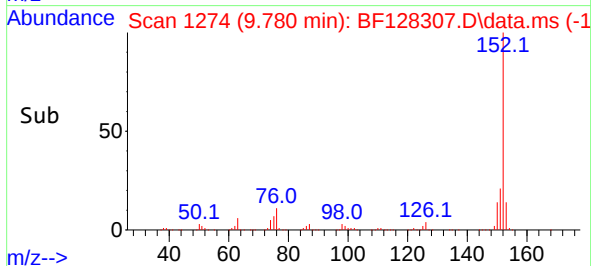
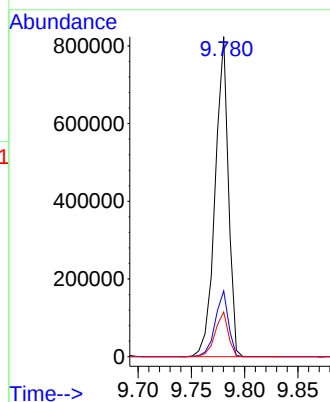
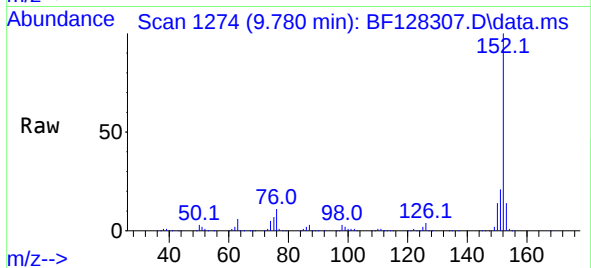
153 14.0 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022

Supervised By :Jagrut Upadhyay 05/19/2022



#50

Dimethylphthalate

Concen: 40.128 ng

RT: 9.639 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

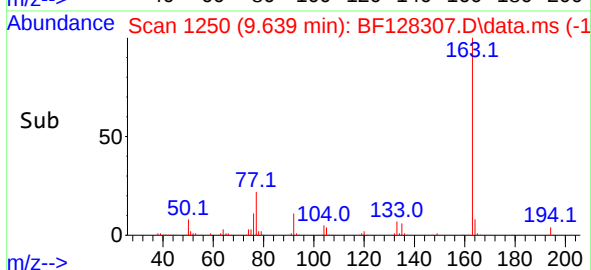
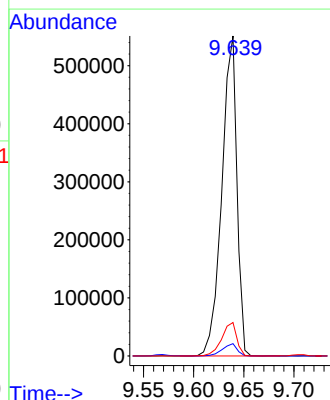
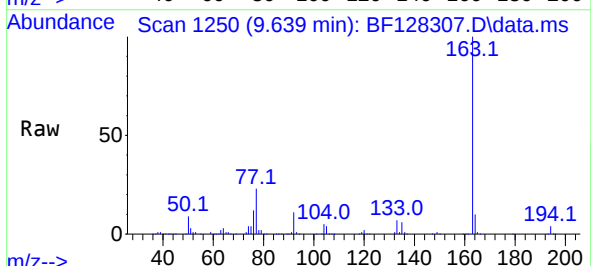
Tgt Ion:163 Resp: 574587

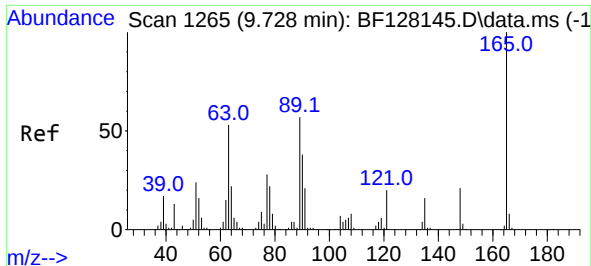
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.4 8.6 13.0





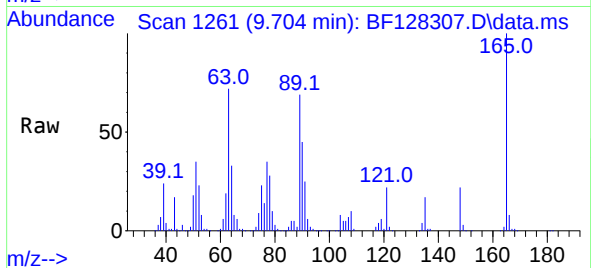
#51
2,6-Dinitrotoluene
Concen: 40.368 ng
RT: 9.704 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

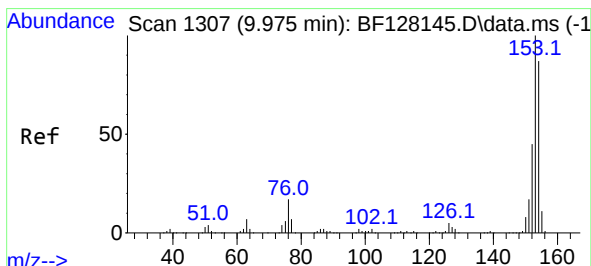
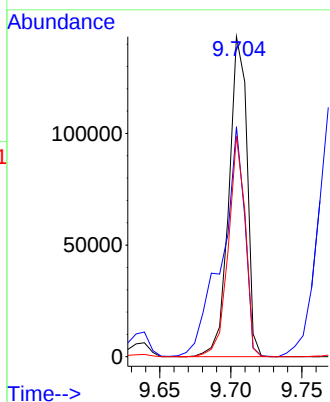
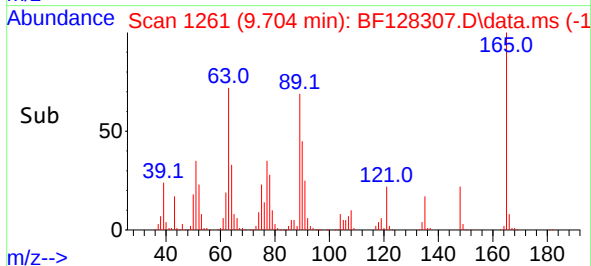


Tgt Ion:165 Resp: 12679
Ion Ratio Lower Upper
165 100
63 71.8 49.5 74.3
89 69.0 49.0 73.4

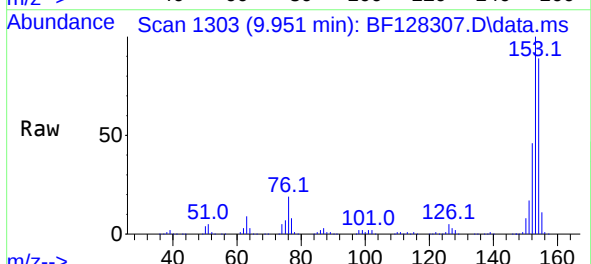
Manual Integrations

APPROVED

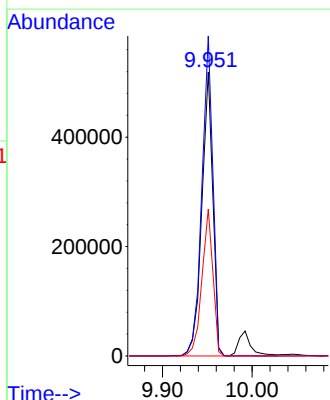
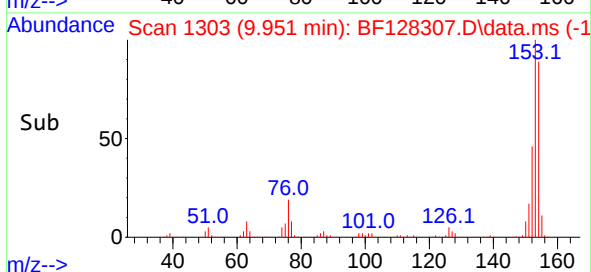
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

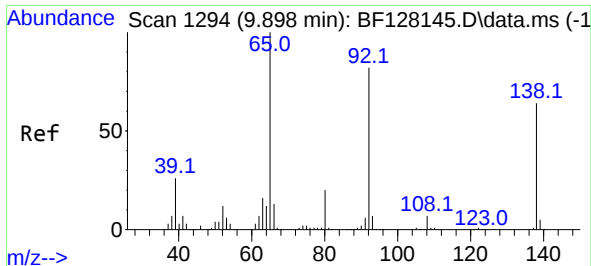


#52
Acenaphthene
Concen: 38.850 ng m
RT: 9.951 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion:154 Resp: 487803
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 51.7 41.0 61.6





#53
3-Nitroaniline
Concen: 39.148 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

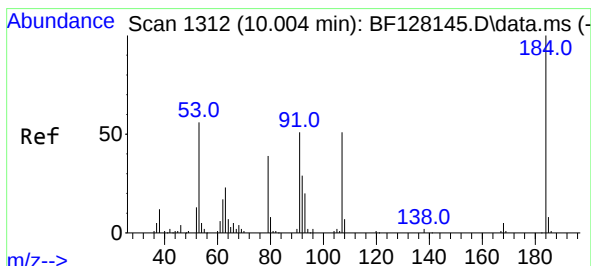
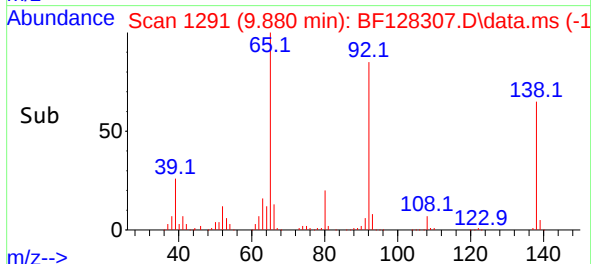
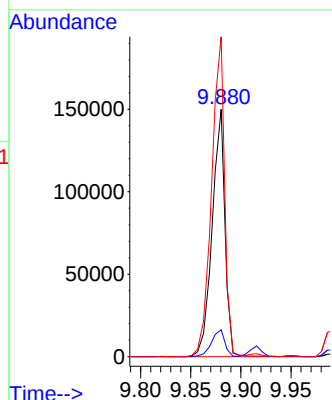
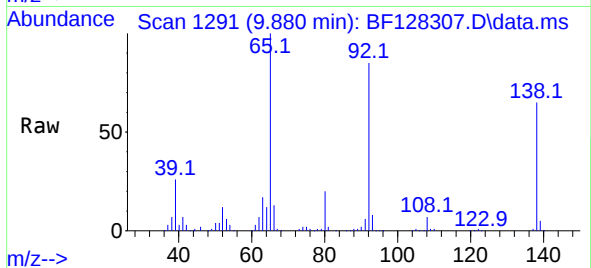
SSTDCCC040

Tgt Ion:138 Resp: 13331
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.4
92 129.3 102.7 154.1

Manual Integrations

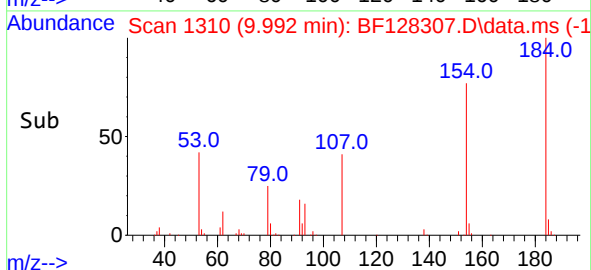
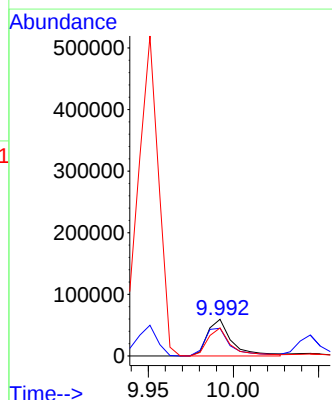
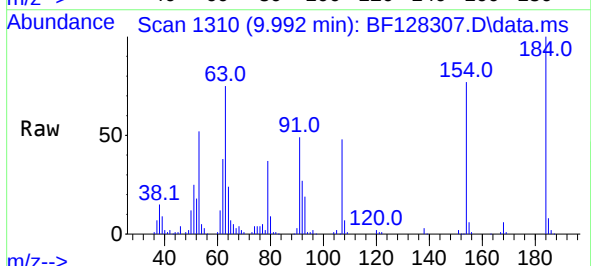
APPROVED

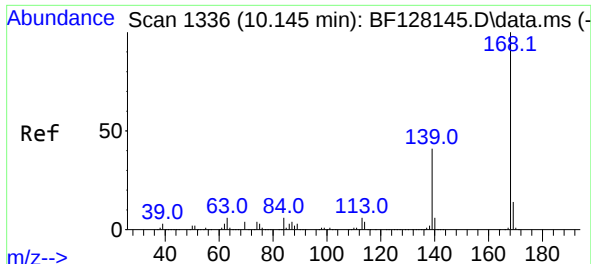
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#54
2,4-Dinitrophenol
Concen: 34.133 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

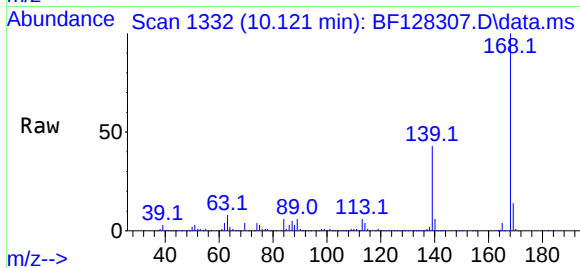
Tgt Ion:184 Resp: 59313
Ion Ratio Lower Upper
184 100
63 75.4 50.0 75.0#
154 76.7 51.7 77.5





#55
Dibenzenofuran
Concen: 38.577 ng
RT: 10.121 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

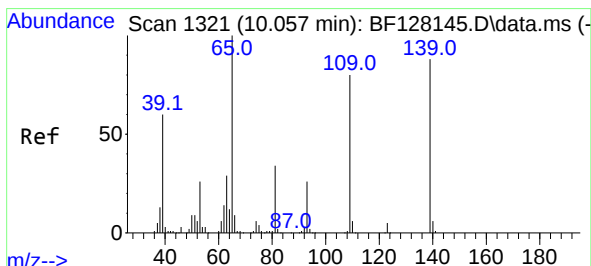
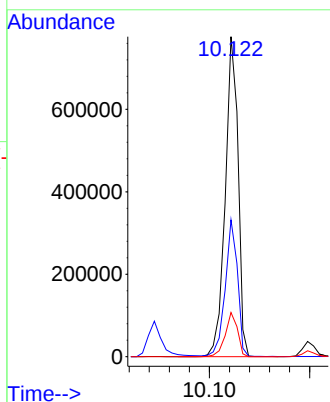
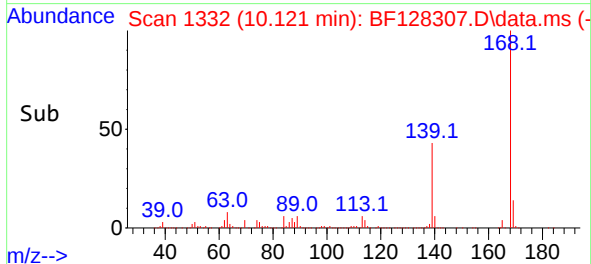
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 687730
Ion Ratio Lower Upper
168 100
139 42.7 31.7 47.5
169 13.8 10.9 16.3

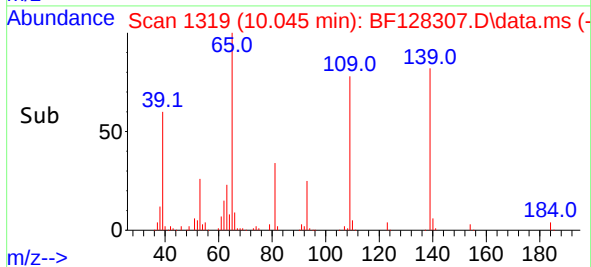
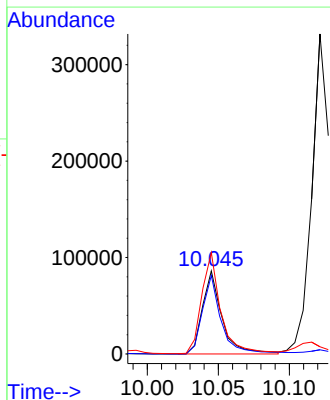
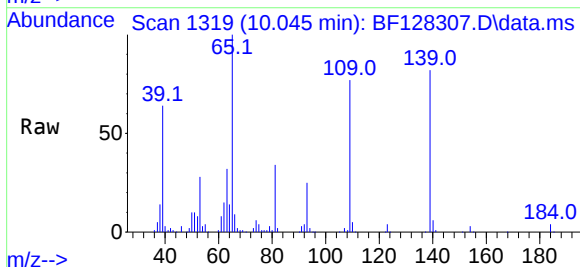
Manual Integrations
APPROVED

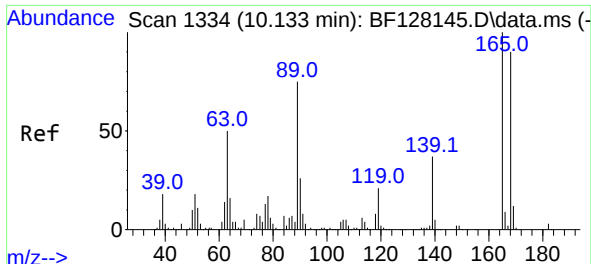
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#56
4-Nitrophenol
Concen: 34.719 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

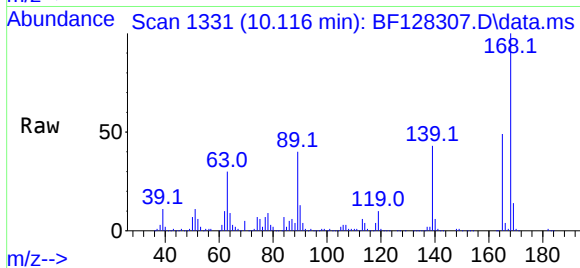
Tgt Ion:139 Resp: 82611
Ion Ratio Lower Upper
139 100
109 94.5 61.9 101.9
65 122.1 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 38.048 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

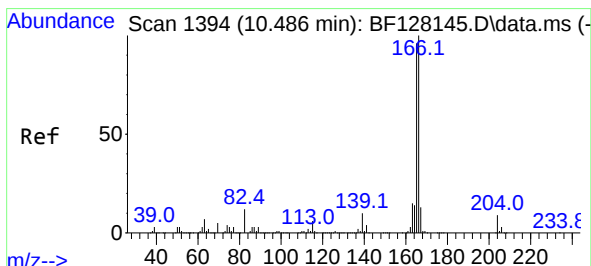
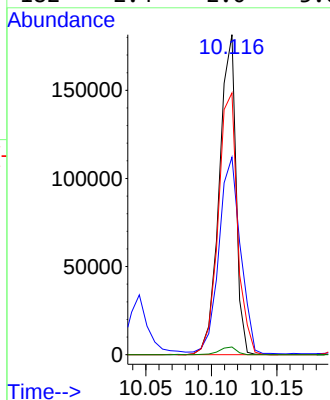
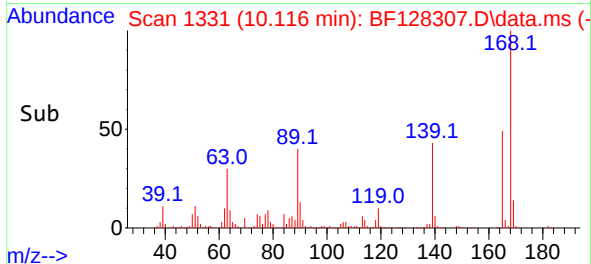
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



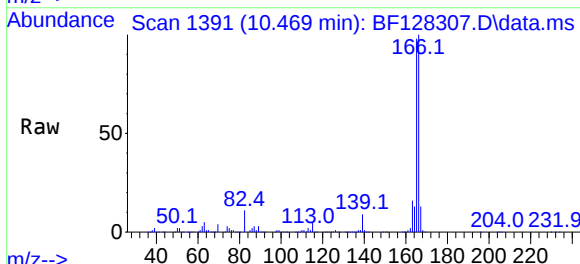
Tgt Ion:165 Resp: 159800
Ion Ratio Lower Upper
165 100
63 61.7 32.6 49.0
89 81.8 55.2 82.8
182 2.4 2.0 3.0

Manual Integrations
APPROVED

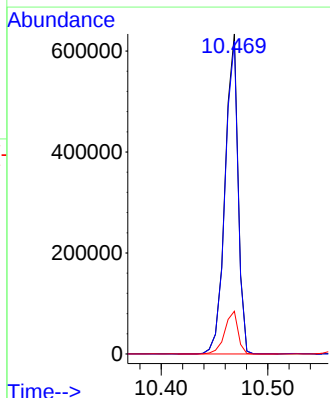
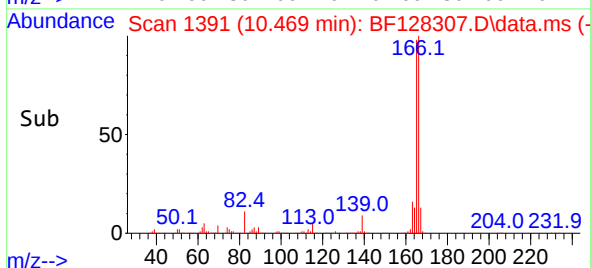
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

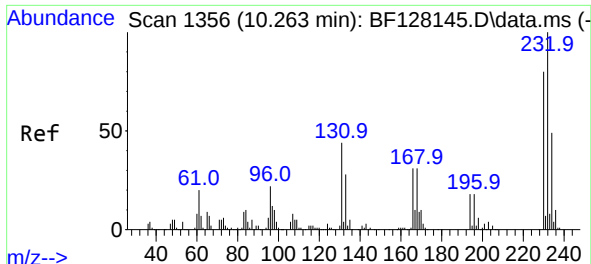


#58
Fluorene
Concen: 38.504 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion:166 Resp: 534665
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.675 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

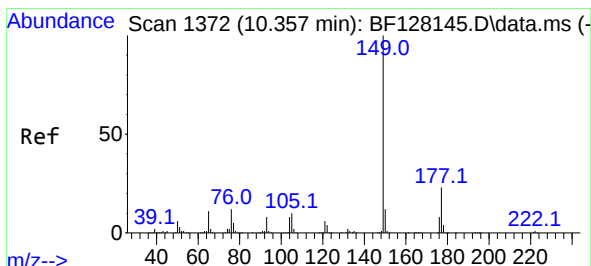
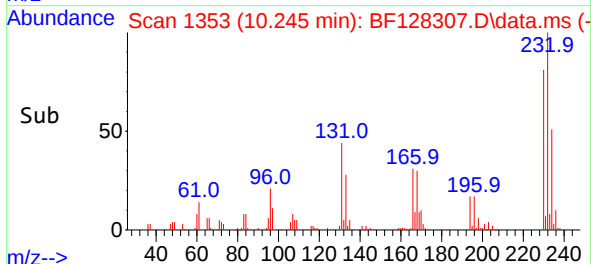
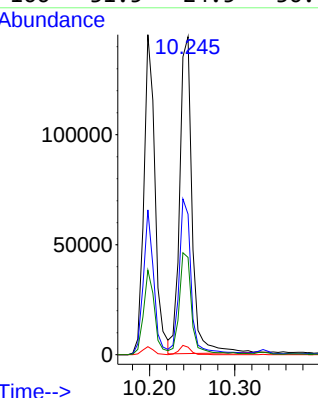
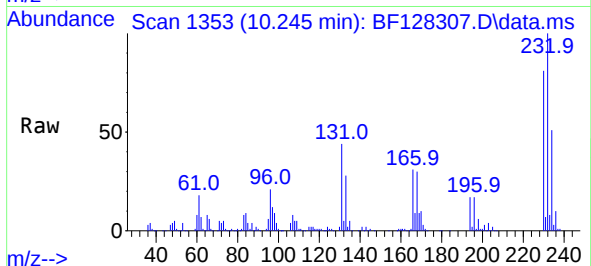
SSTDCCC040

Tgt Ion:232 Resp: 14476
Ion Ratio Lower Upper
232 100
131 47.7 35.4 53.2
130 2.7 1.9 2.9
166 31.5 24.5 36.7

Manual Integrations

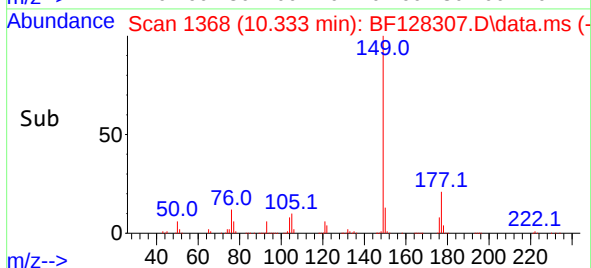
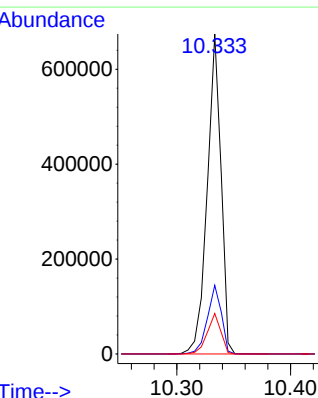
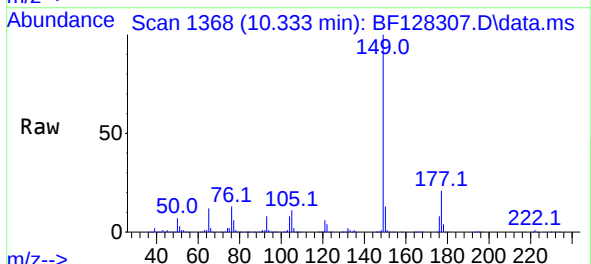
APPROVED

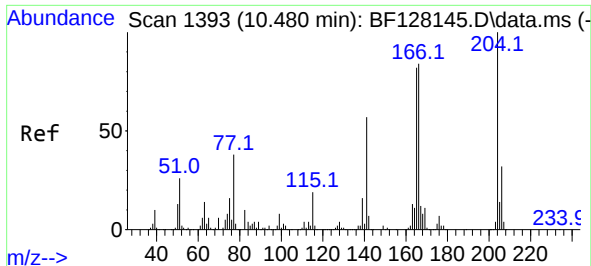
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#60
Diethylphthalate
Concen: 39.806 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:149 Resp: 568681
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.8
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.564 ng
RT: 10.457 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

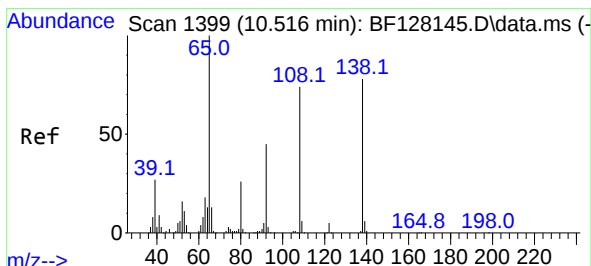
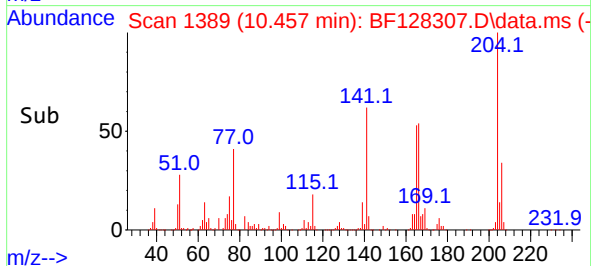
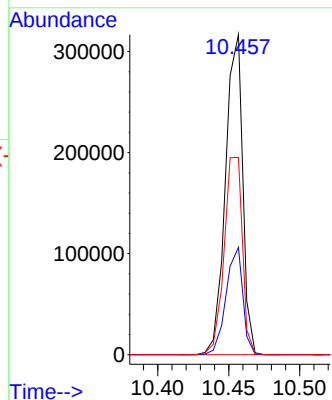
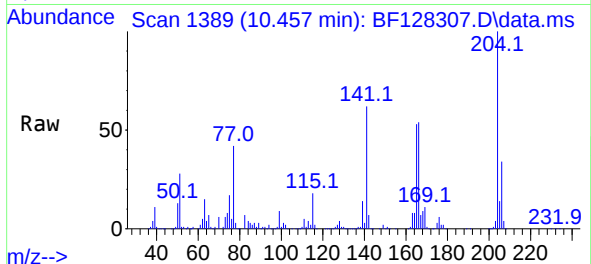
SSTDCCC040

Tgt Ion:204 Resp: 26705
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 61.7 48.7 73.1

Manual Integrations

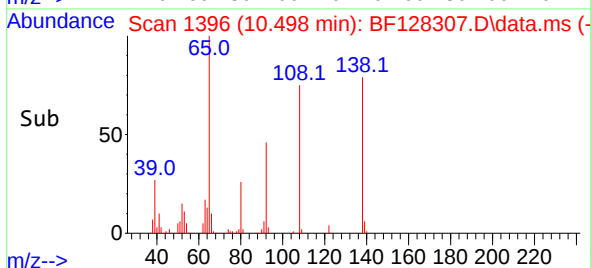
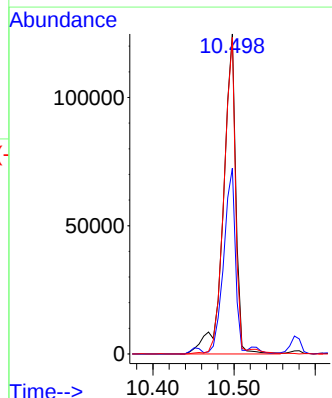
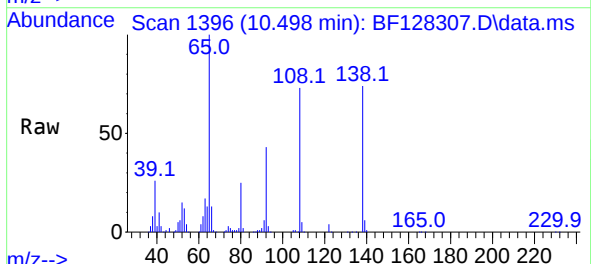
APPROVED

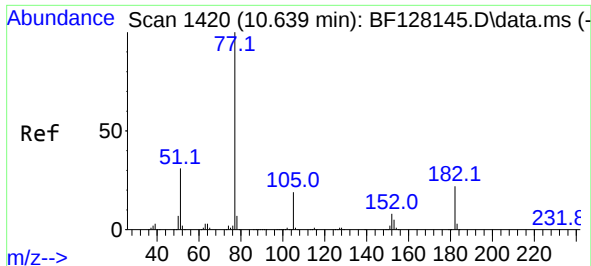
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#62
4-Nitroaniline
Concen: 38.512 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

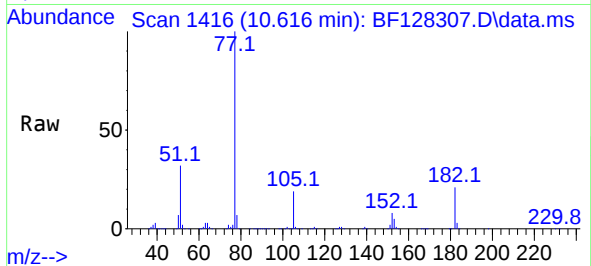
Tgt Ion:138 Resp: 132948
Ion Ratio Lower Upper
138 100
92 58.1 37.4 77.4
108 98.9 68.4 108.4





#63
Azobenzene
Concen: 41.038 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

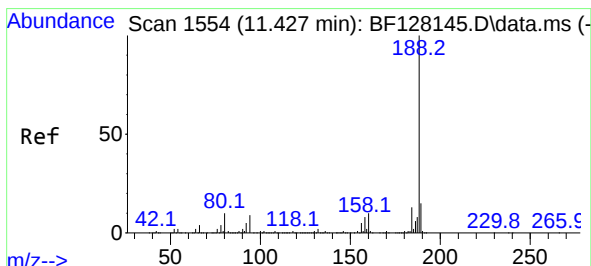
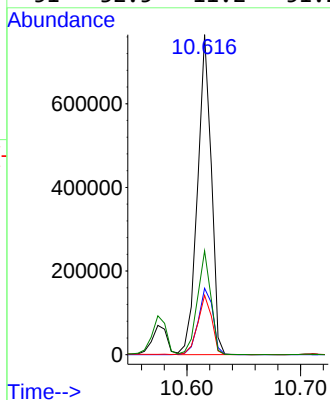
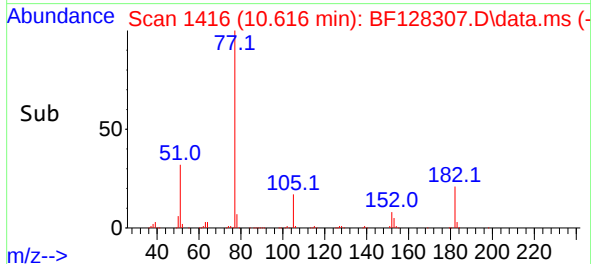
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



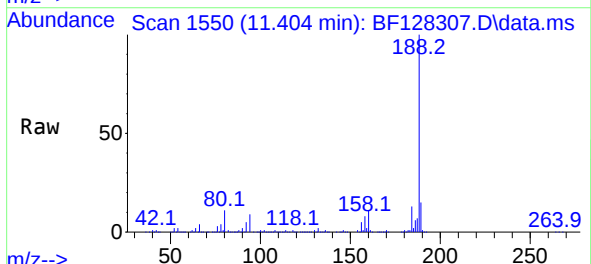
Tgt Ion: 77 Resp: 641993
Ion Ratio Lower Upper
77 100
182 20.8 1.2 41.2
105 18.6 0.0 39.8
51 32.5 11.2 51.2

Manual Integrations
APPROVED

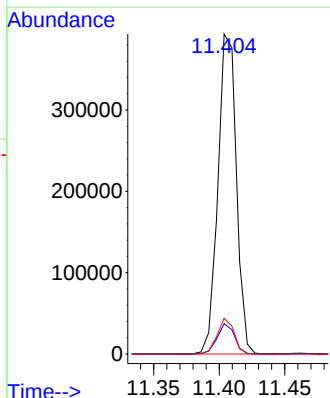
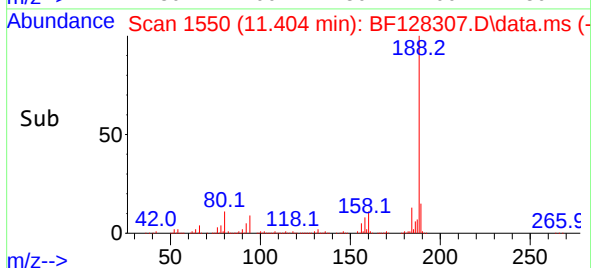
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

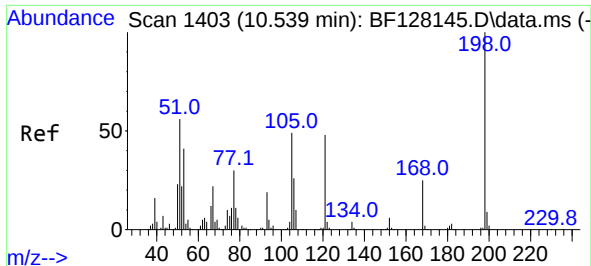


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion:188 Resp: 385028
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 11.2 8.9 13.3





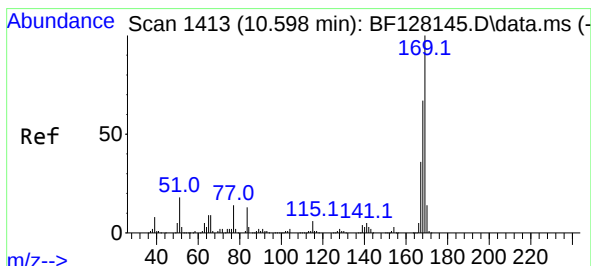
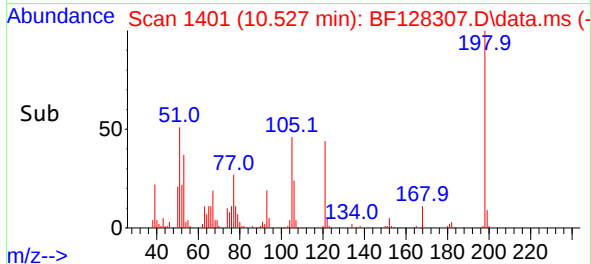
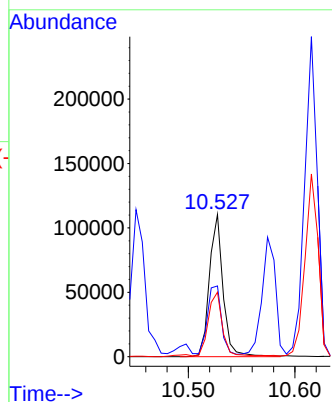
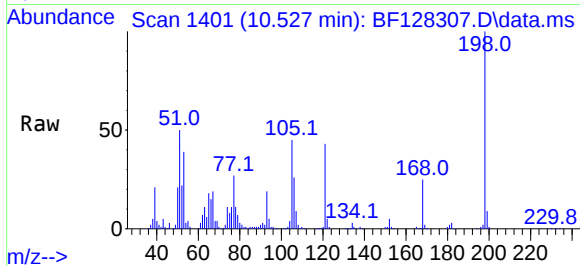
#65
4,6-Dinitro-2-methylphenol
Concen: 40.912 ng
RT: 10.527 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 9858
Ion Ratio Lower Upper
198 100
51 49.8 28.4 68.4
105 45.3 23.4 63.4

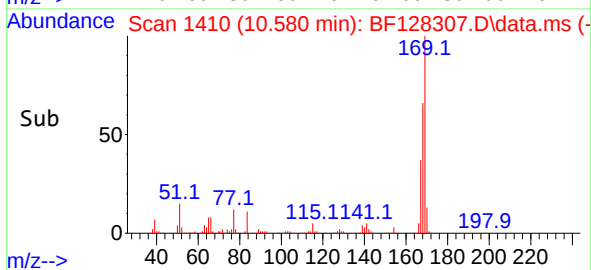
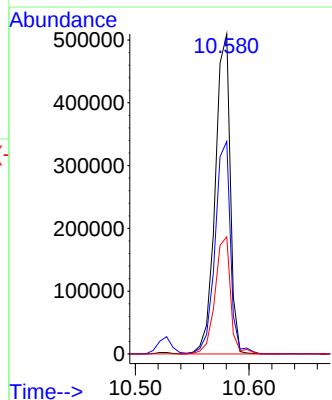
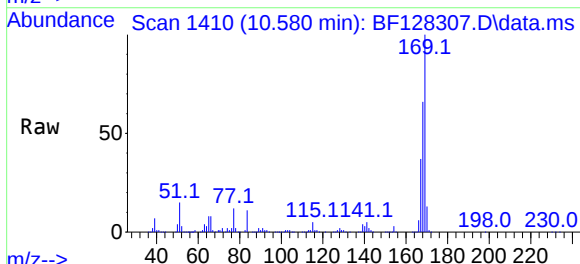
Manual Integrations
APPROVED

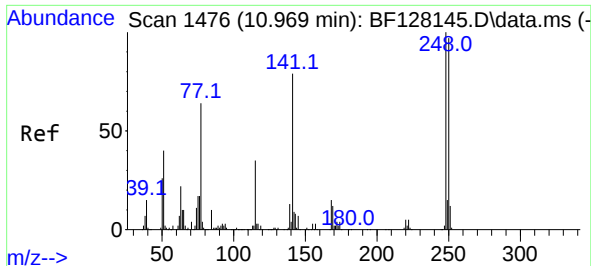
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#66
n-Nitrosodiphenylamine
Concen: 41.603 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:169 Resp: 466836
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.6 29.5 44.3





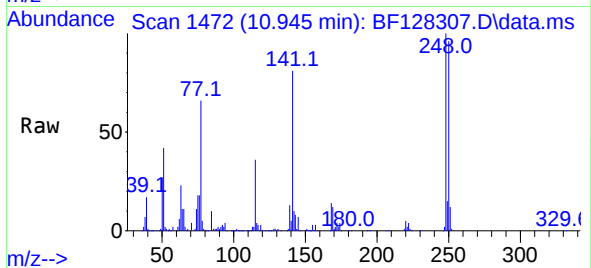
#67
4-Bromophenyl-phenylether
Concen: 41.948 ng
RT: 10.945 min Scan# 1476
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

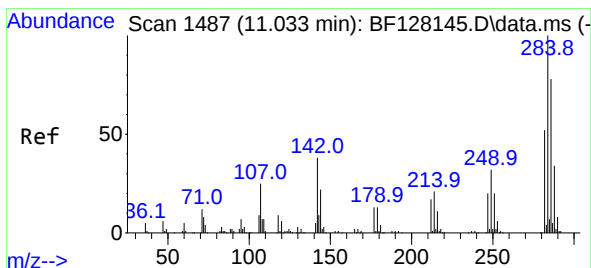
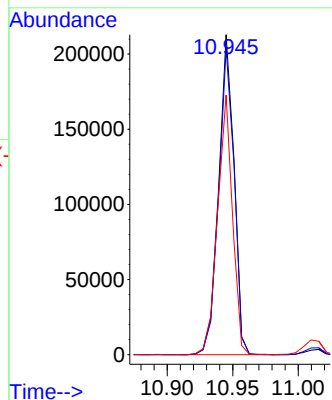
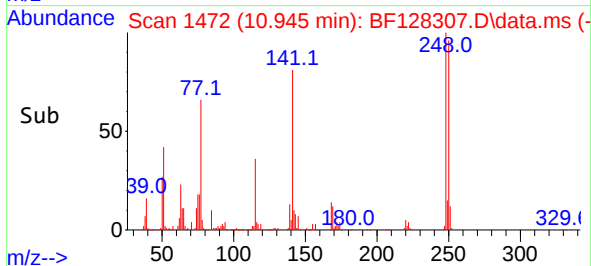


Tgt Ion:248 Resp: 17376
Ion Ratio Lower Upper
248 100
250 95.8 77.7 116.5
141 81.2 65.6 98.4

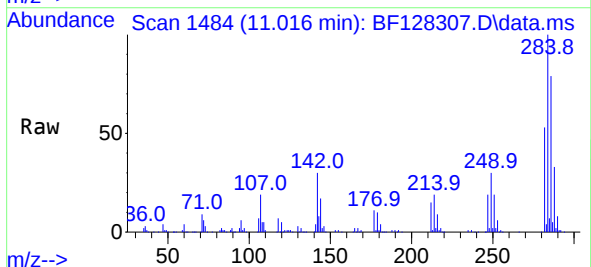
Manual Integrations

APPROVED

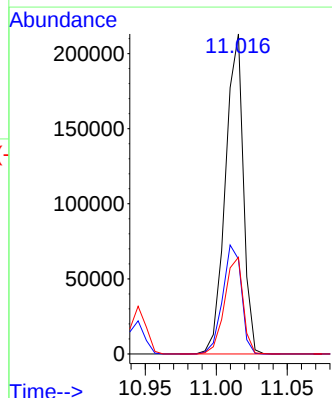
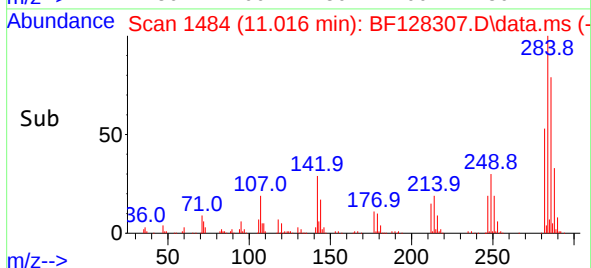
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

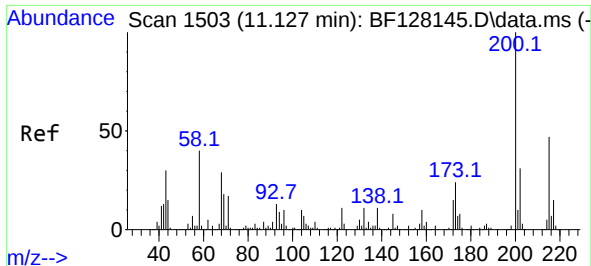


#68
Hexachlorobenzene
Concen: 41.188 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



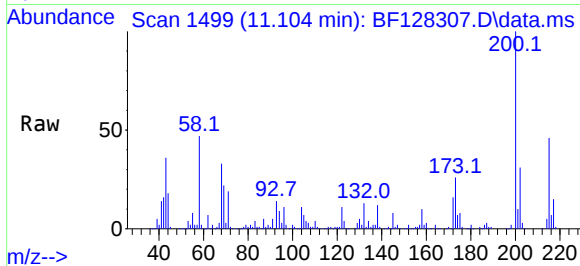
Tgt Ion:284 Resp: 186634
Ion Ratio Lower Upper
284 100
142 29.7 30.2 45.4#
249 30.2 26.1 39.1





#69
Atrazine
Concen: 41.144 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

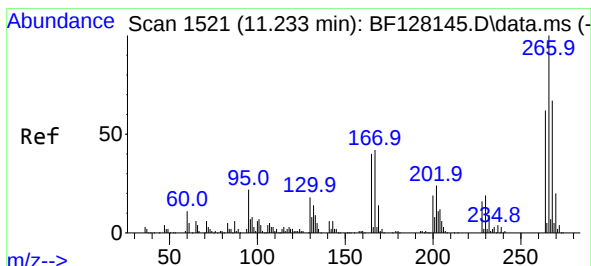
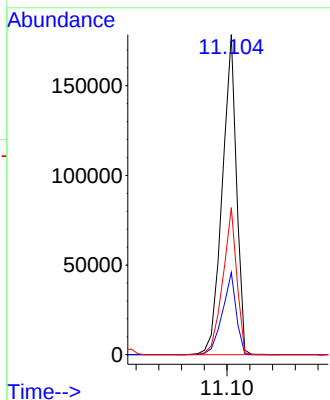
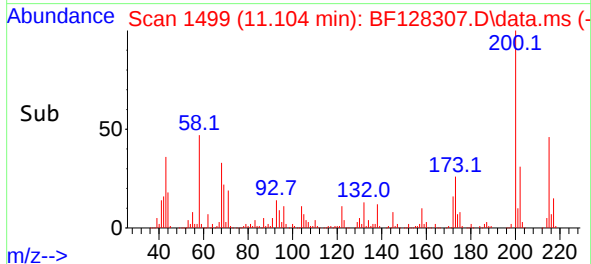
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



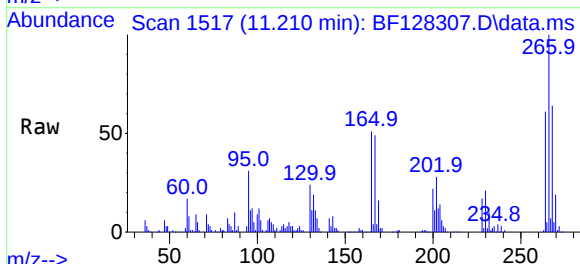
Tgt Ion:200 Resp: 155739
Ion Ratio Lower Upper
200 100
173 25.7 6.0 46.0
215 46.0 28.1 68.1

Manual Integrations
APPROVED

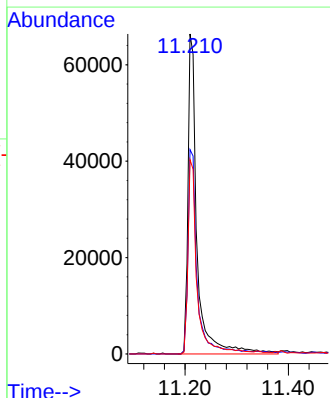
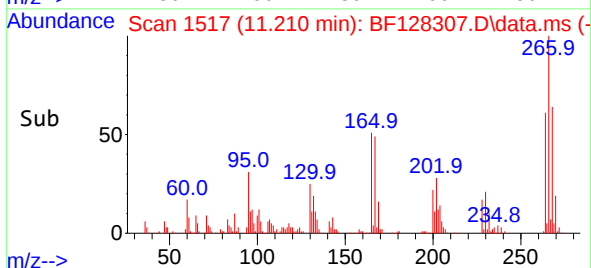
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

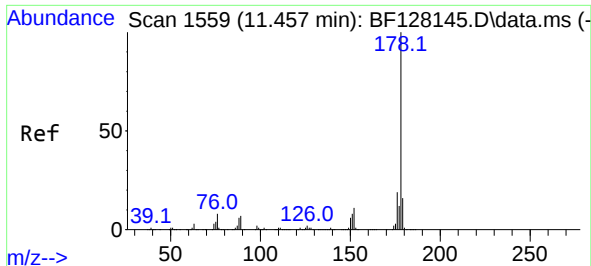


#70
Pentachlorophenol
Concen: 36.902 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion:266 Resp: 81153
Ion Ratio Lower Upper
266 100
268 63.9 53.0 79.6
264 60.7 53.1 79.7





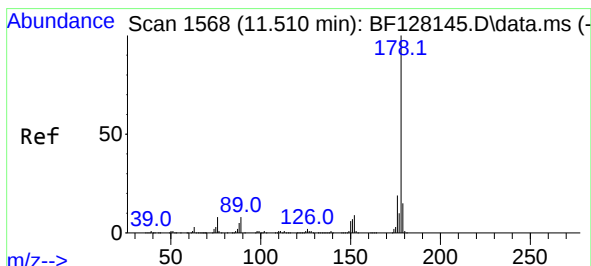
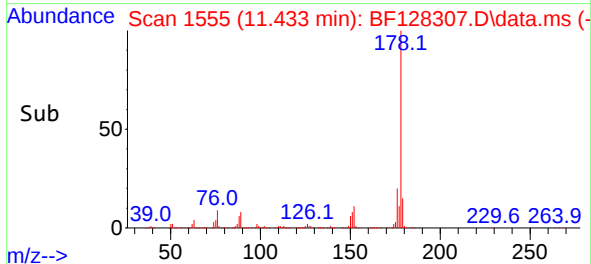
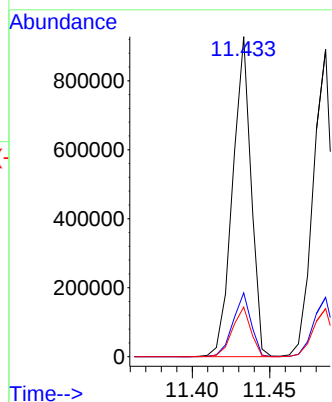
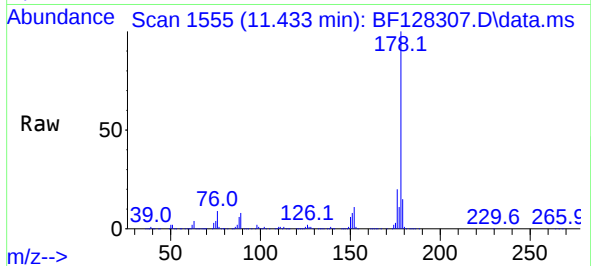
#71
Phenanthrene
Concen: 39.990 ng
RT: 11.433 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 76669
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.5 12.6 19.0

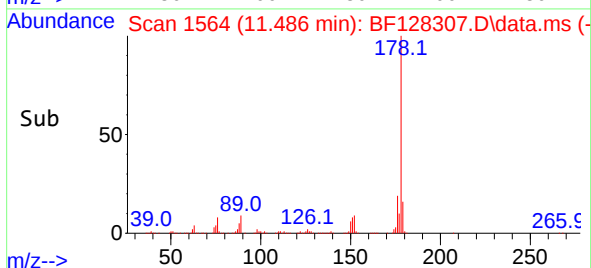
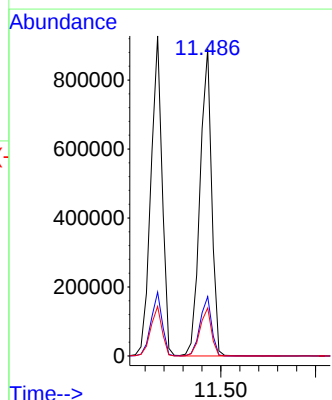
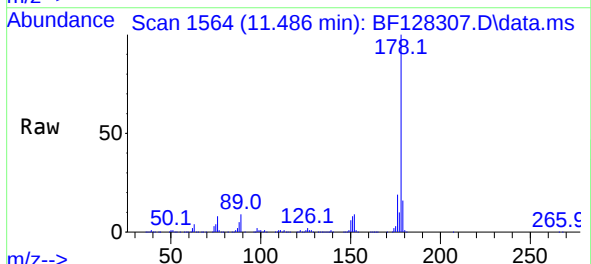
Manual Integrations
APPROVED

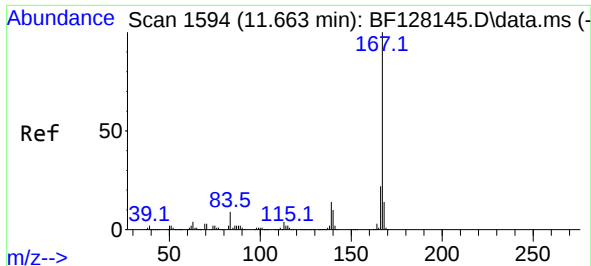
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#72
Anthracene
Concen: 39.795 ng
RT: 11.486 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:178 Resp: 761739
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.6 12.4 18.6





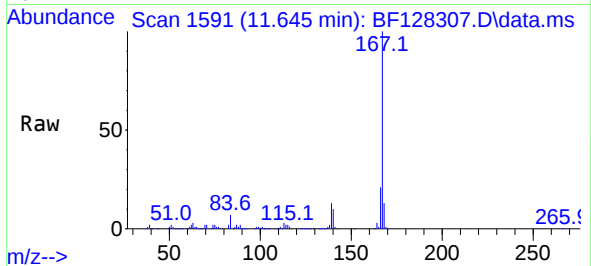
#73
 Carbazole
 Concen: 39.963 ng
 RT: 11.645 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128307.D
 Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

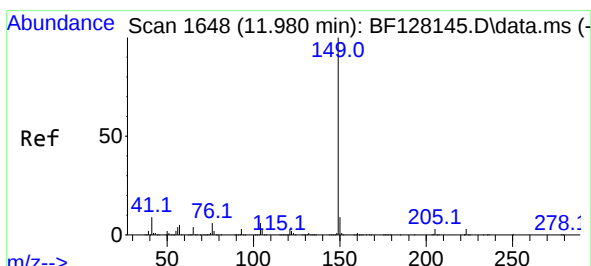
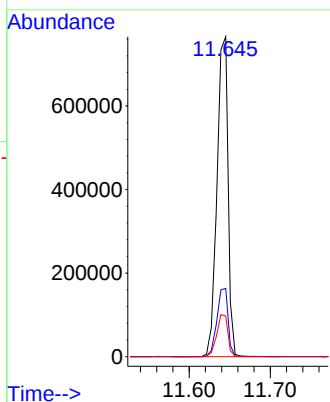
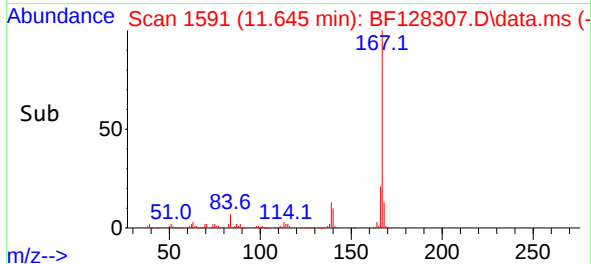


Tgt Ion:167 Resp: 72740
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.7 10.7 16.1

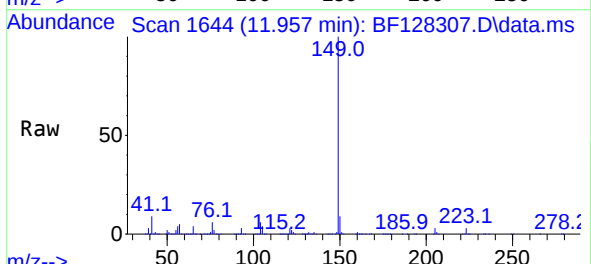
Manual Integrations

APPROVED

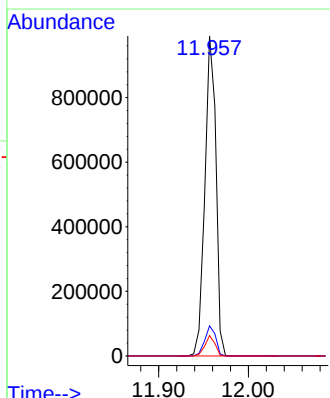
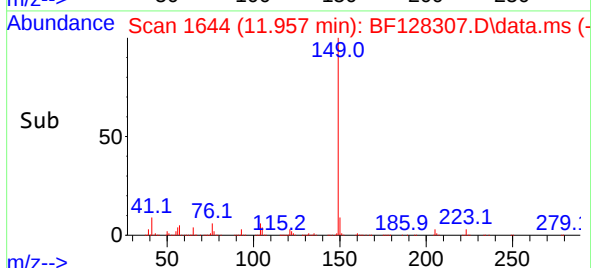
Reviewed By :Christian Giraldo 05/19/2022
 Supervised By :Jagrut Upadhyay 05/19/2022

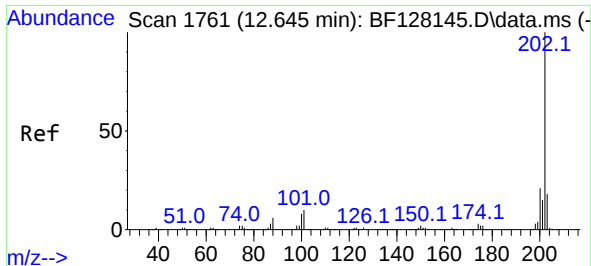


#74
 Di-n-butylphthalate
 Concen: 40.385 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.012 min
 Lab File: BF128307.D
 Acq: 18 May 2022 12:31



Tgt Ion:149 Resp: 846251
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.3 4.3 6.5





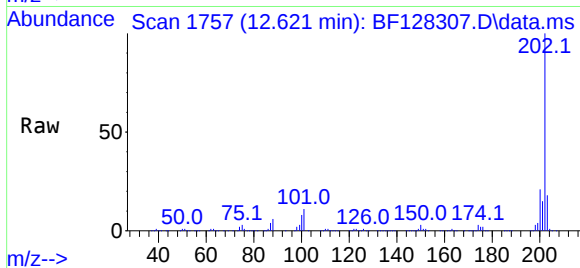
#75
Fluoranthene
Concen: 37.791 ng
RT: 12.621 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

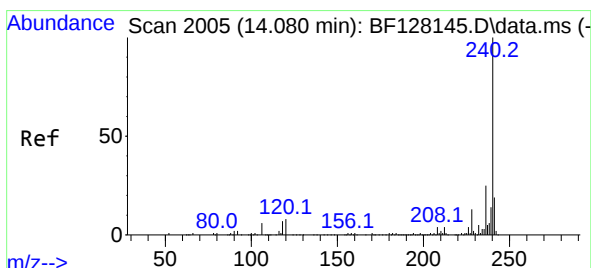
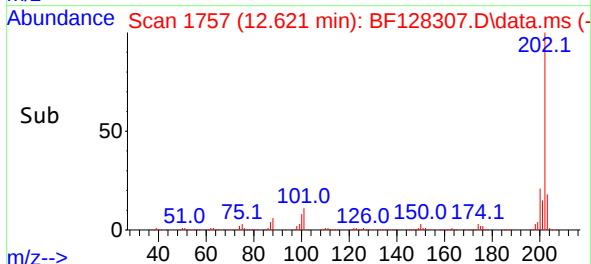
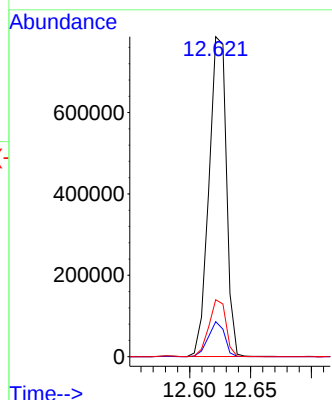


Tgt Ion:202 Resp: 78549
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.6
203 17.8 0.0 38.1

Manual Integrations

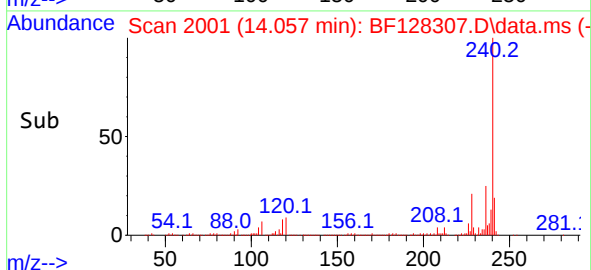
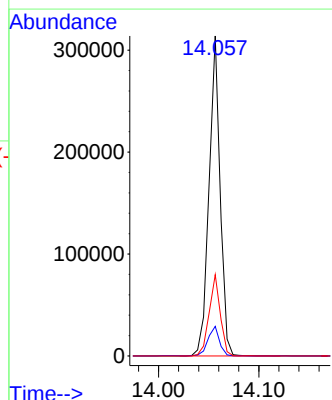
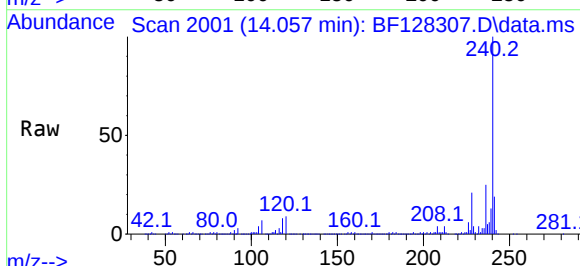
APPROVED

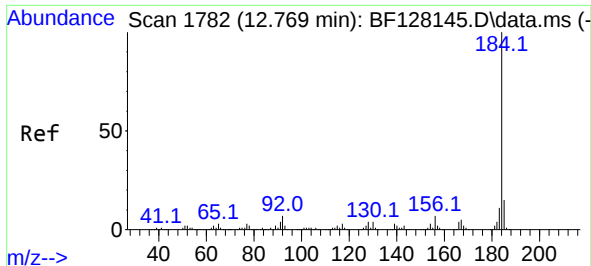
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

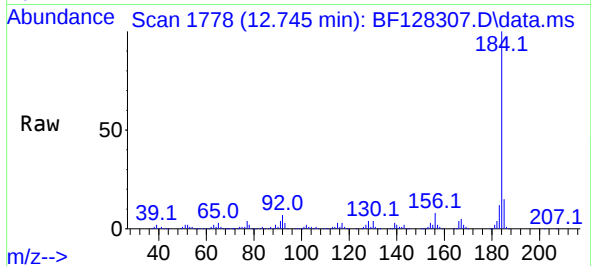
Tgt Ion:240 Resp: 242868
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 25.4 20.3 30.5





#77
Benzidine
Concen: 46.026 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

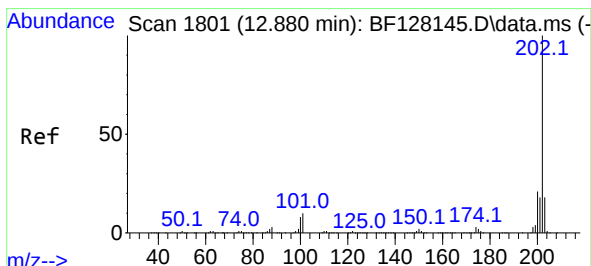
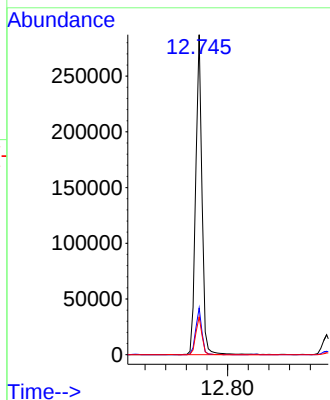
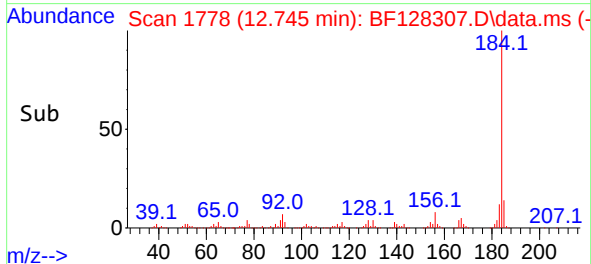
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



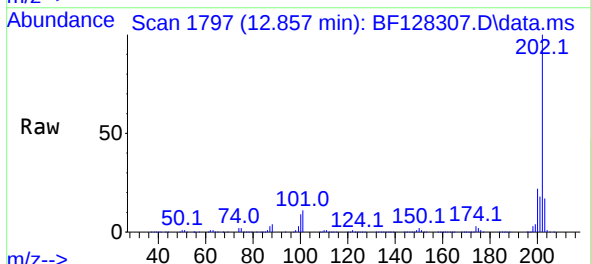
Tgt Ion:184 Resp: 242104
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 11.8 9.0 13.4

Manual Integrations
APPROVED

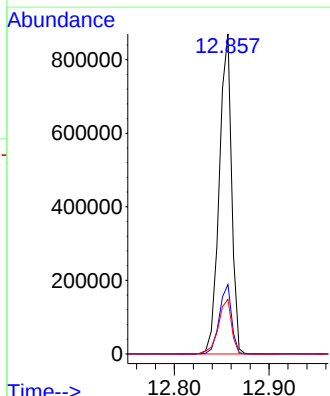
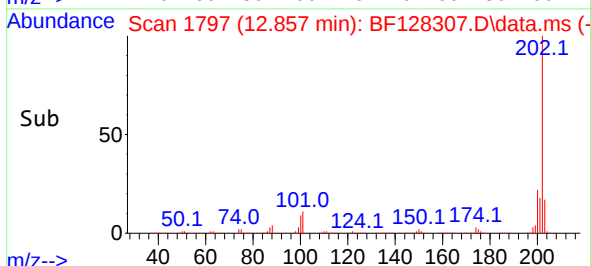
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

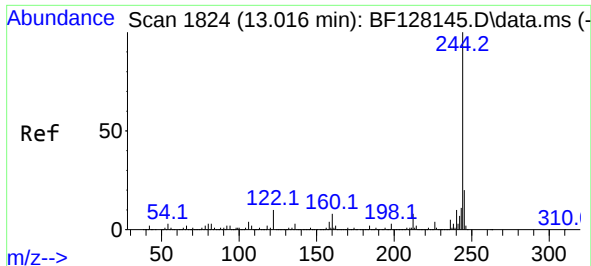


#78
Pyrene
Concen: 44.978 ng
RT: 12.857 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion:202 Resp: 792060
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.1 14.0 21.0





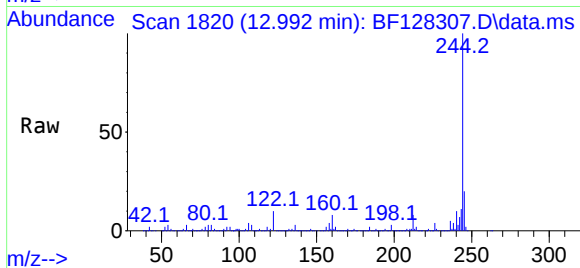
#79
 Terphenyl-d14
 Concen: 88.270 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF128307.D
 Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

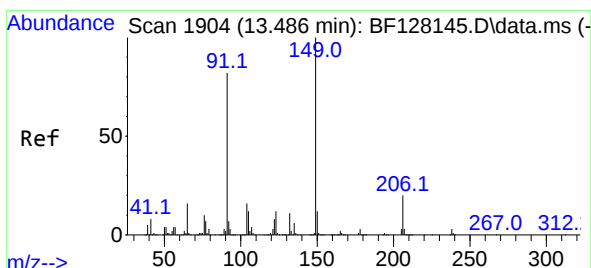
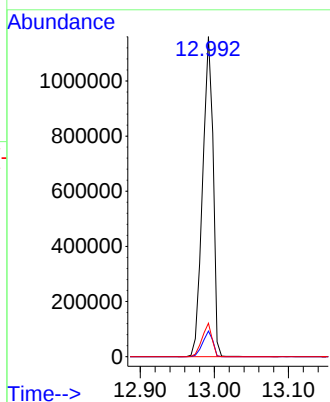
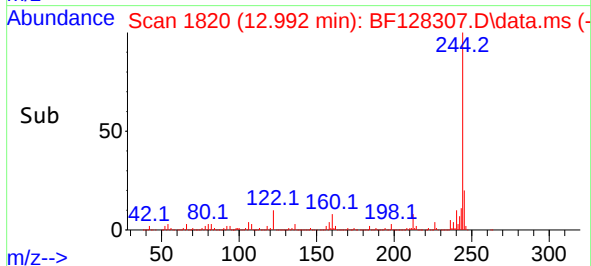


Tgt Ion:244 Resp: 1142490
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 10.5 8.6 12.8

Manual Integrations

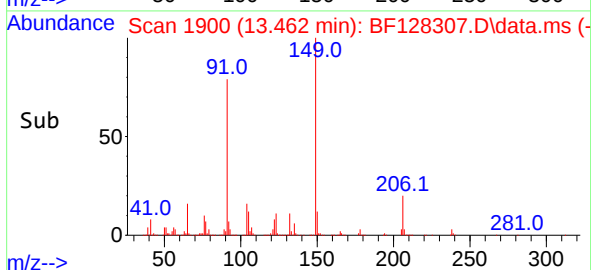
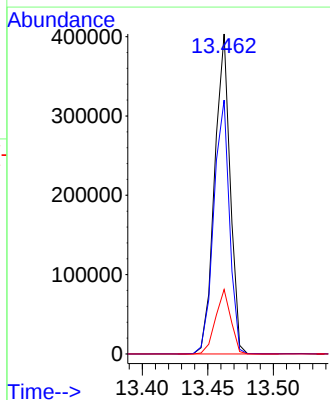
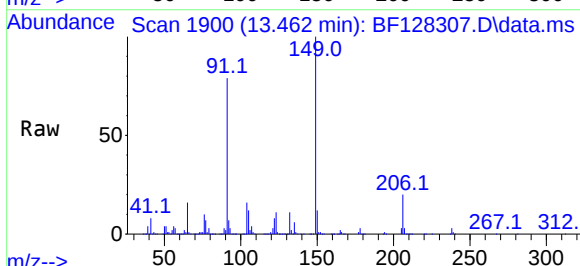
APPROVED

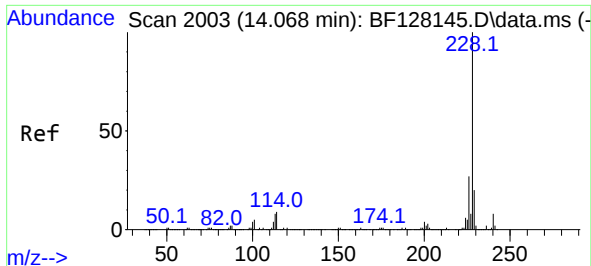
Reviewed By :Christian Giraldo 05/19/2022
 Supervised By :Jagrut Upadhyay 05/19/2022



#80
 Butylbenzylphthalate
 Concen: 45.373 ng
 RT: 13.462 min Scan# 1900
 Delta R.T. -0.006 min
 Lab File: BF128307.D
 Acq: 18 May 2022 12:31

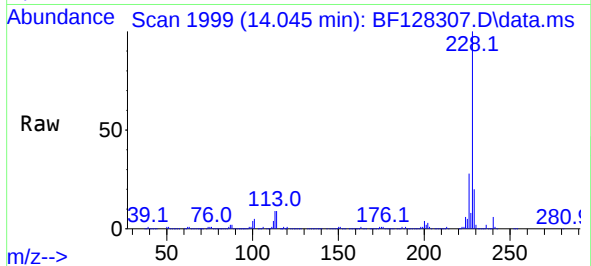
Tgt Ion:149 Resp: 332178
 Ion Ratio Lower Upper
 149 100
 91 79.3 65.8 98.6
 206 20.2 15.4 23.2





#81
Benzo(a)anthracene
Concen: 41.284 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

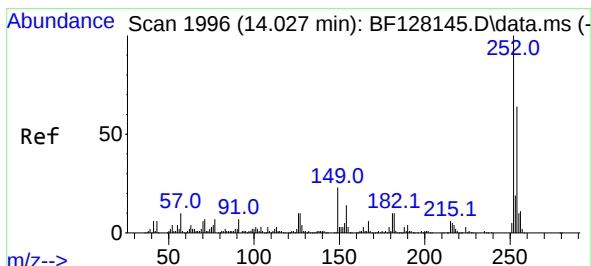
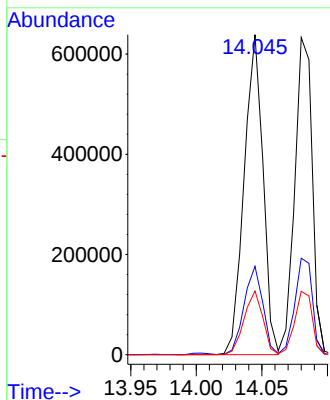
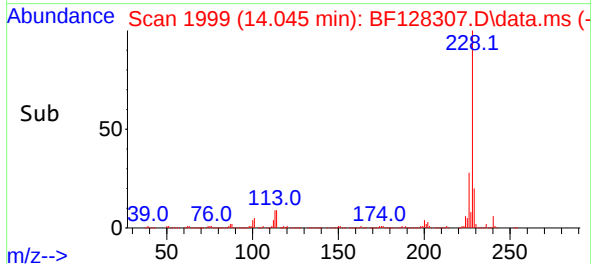
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



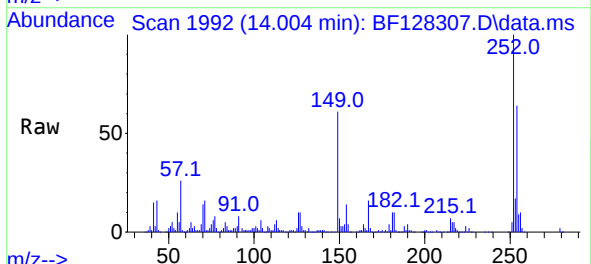
Tgt Ion:228 Resp: 640433
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.9 15.4 23.2

Manual Integrations
APPROVED

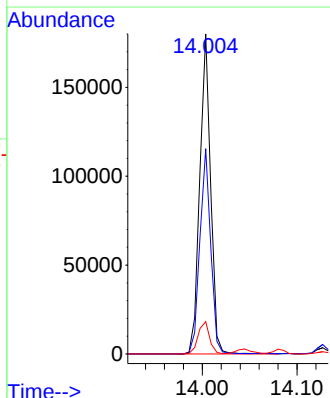
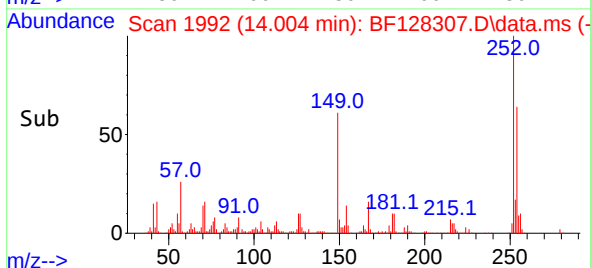
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

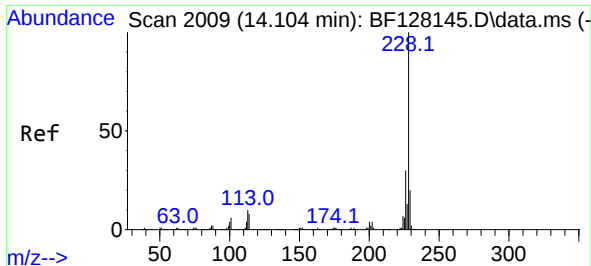


#82
3,3'-Dichlorobenzidine
Concen: 41.100 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



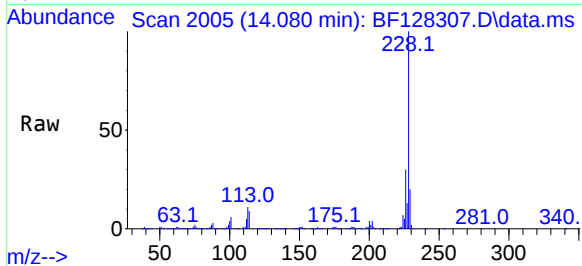
Tgt Ion:252 Resp: 143059
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 10.1 8.8 13.2





#83
Chrysene
Concen: 39.626 ng
RT: 14.080 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

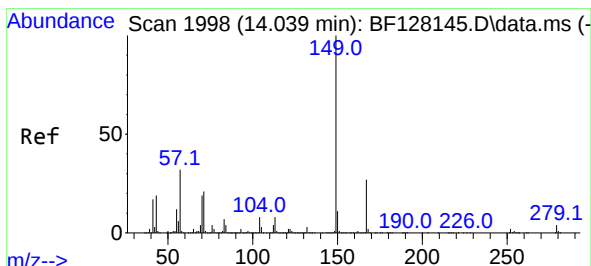
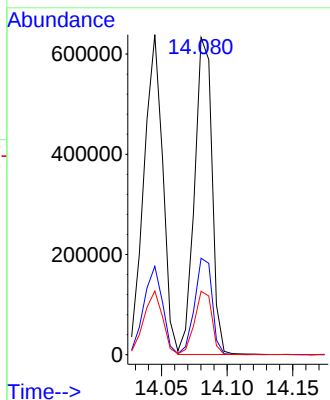
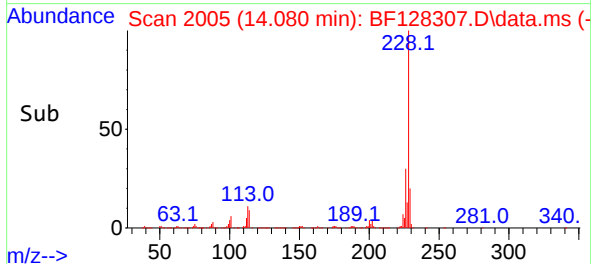
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



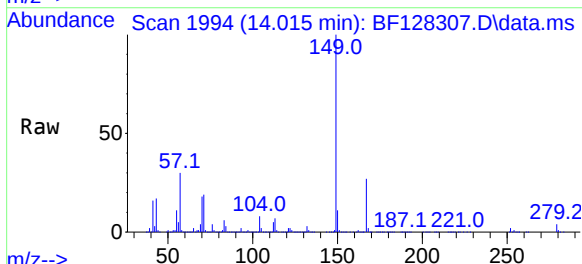
Tgt Ion:228 Resp: 586520
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.0 15.8 23.8

Manual Integrations
APPROVED

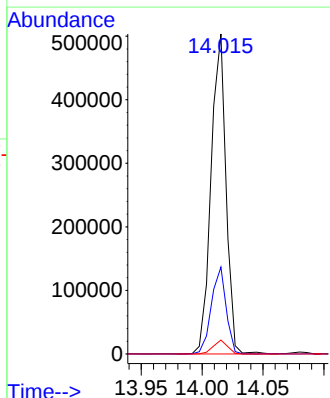
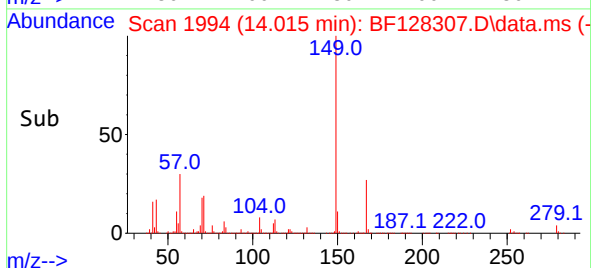
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

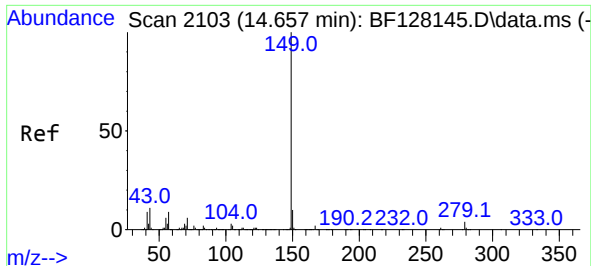


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.480 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion:149 Resp: 430103
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 4.3 3.4 5.0





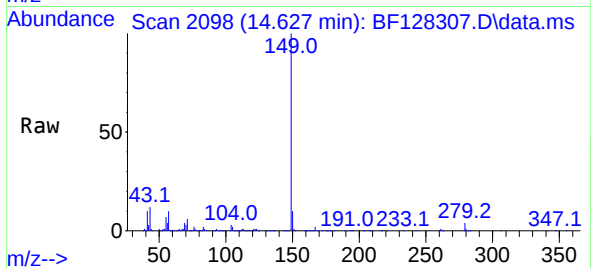
#85
Di-n-octyl phthalate
Concen: 39.745 ng
RT: 14.627 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

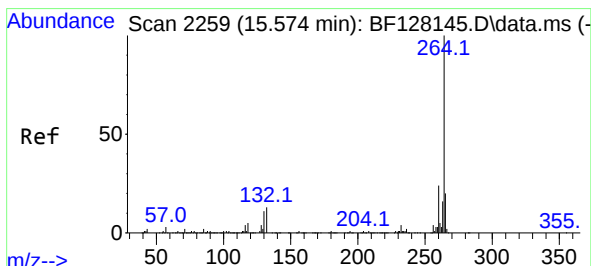
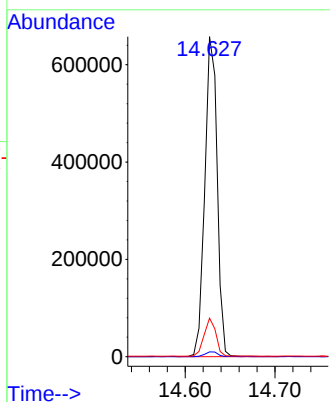
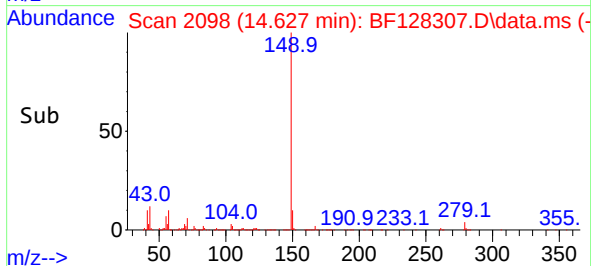


Tgt Ion:149 Resp: 62801
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.4 8.9 13.3

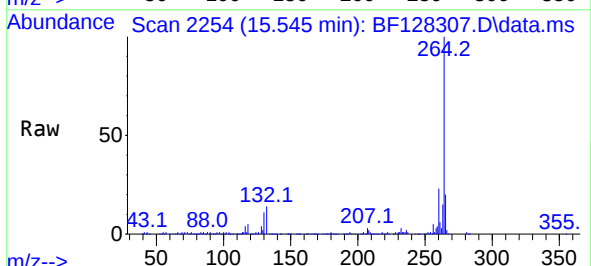
Manual Integrations

APPROVED

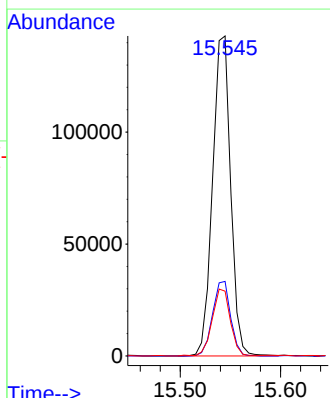
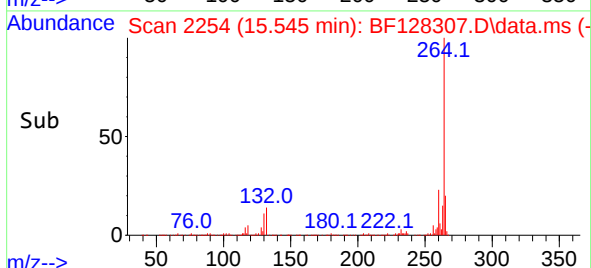
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

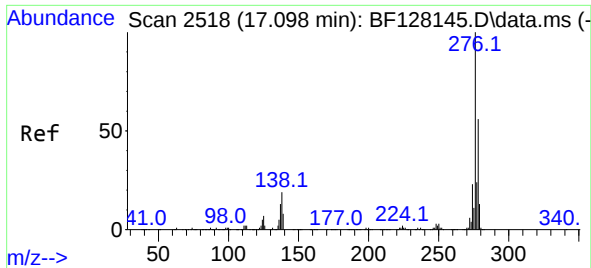


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2254
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31



Tgt Ion:264 Resp: 178562
Ion Ratio Lower Upper
264 100
260 23.3 20.1 30.1
265 20.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.061 ng
RT: 17.062 min Scan# 2179
Delta R.T. -0.024 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

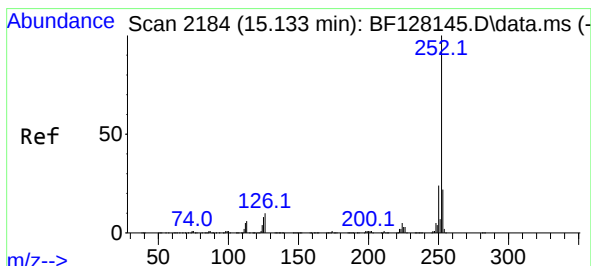
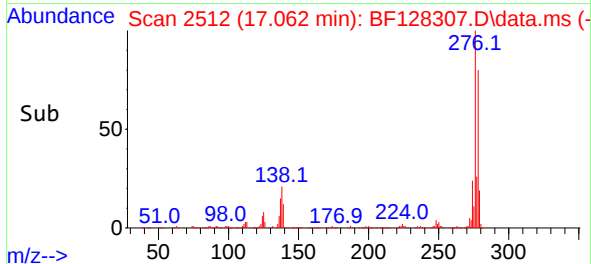
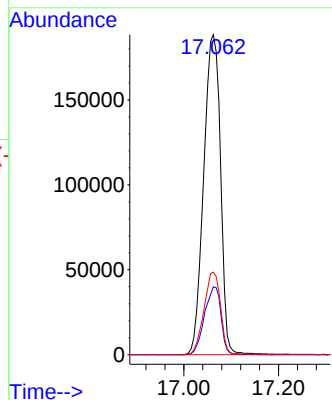
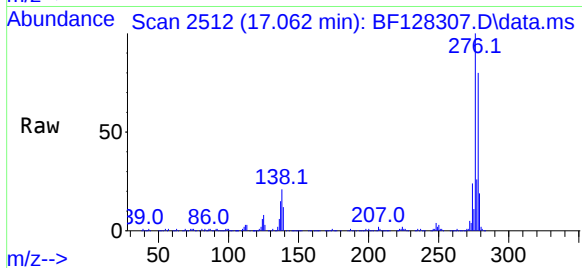
SSTDCCC040

Tgt Ion:276 Resp: 46512
Ion Ratio Lower Upper
276 100
138 20.7 19.0 28.4
277 25.4 20.1 30.1

Manual Integrations

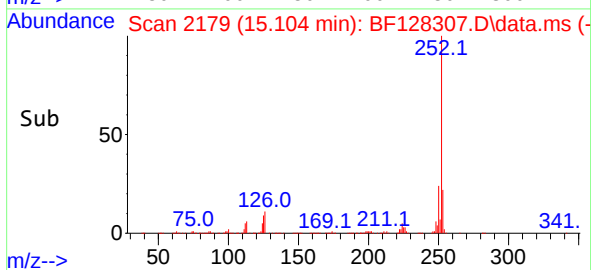
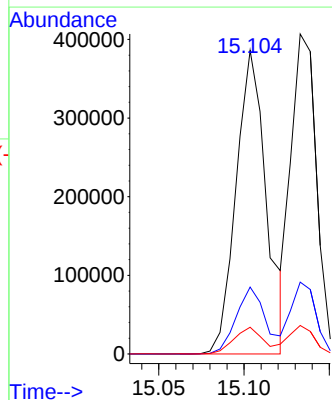
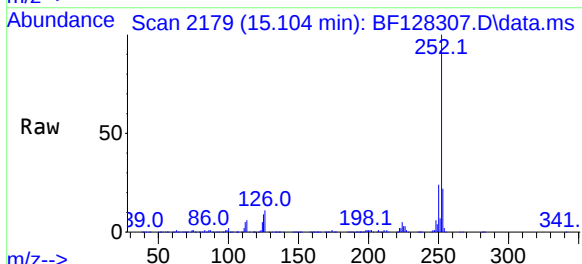
APPROVED

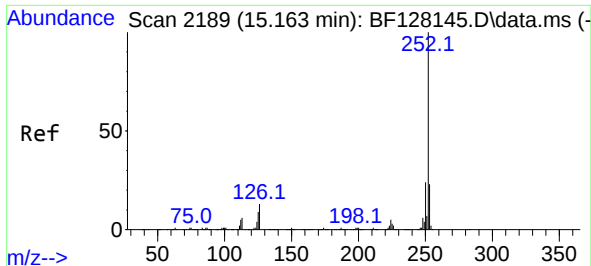
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#88
Benzo(b)fluoranthene
Concen: 43.084 ng
RT: 15.104 min Scan# 2179
Delta R.T. -0.012 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:252 Resp: 476897
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 38.716 ng

RT: 15.133 min Scan# 2184

Delta R.T. -0.018 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 423025

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

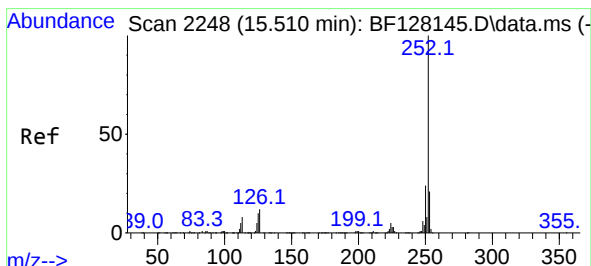
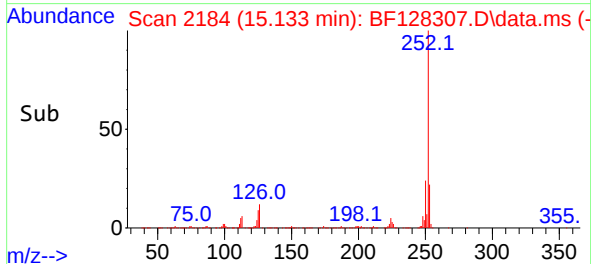
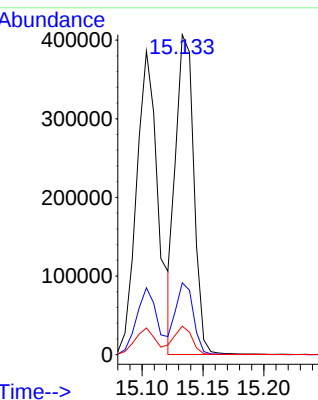
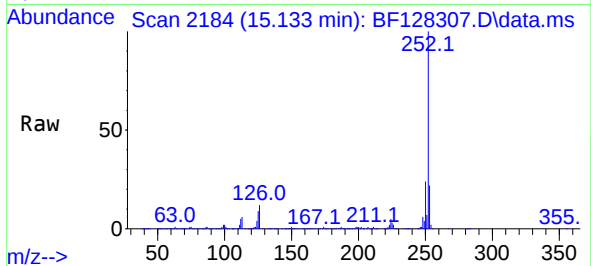
125 8.9 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022

Supervised By :Jagrut Upadhyay 05/19/2022



#90

Benzo(a)pyrene

Concen: 40.588 ng

RT: 15.480 min Scan# 2243

Delta R.T. -0.012 min

Lab File: BF128307.D

Acq: 18 May 2022 12:31

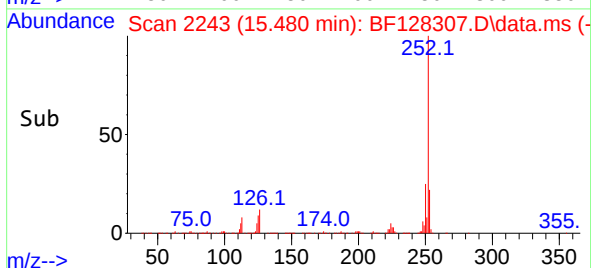
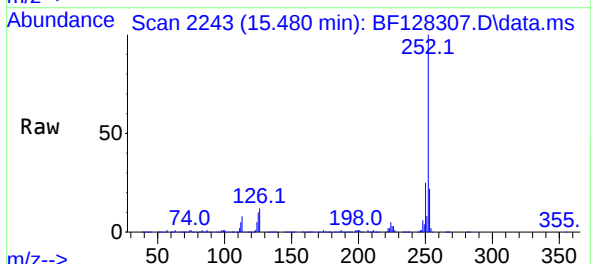
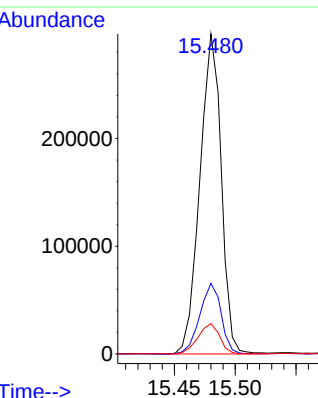
Tgt Ion:252 Resp: 362703

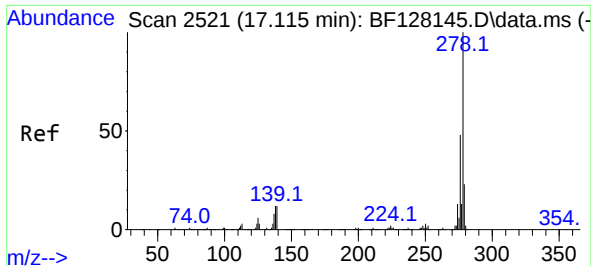
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

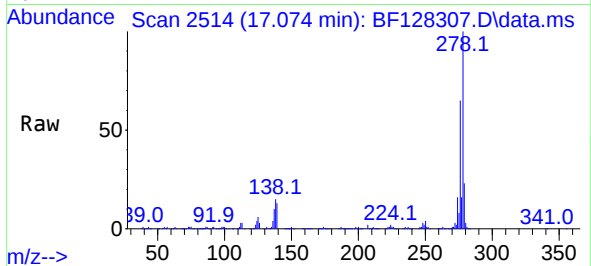
125 9.5 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 43.543 ng
RT: 17.074 min Scan# 2514
Delta R.T. -0.024 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

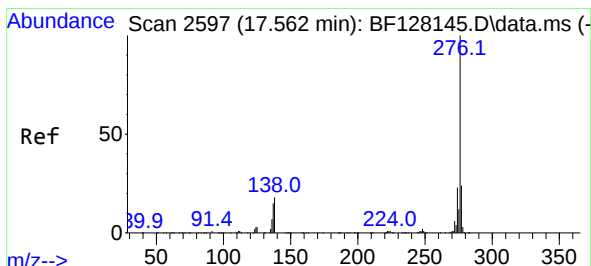
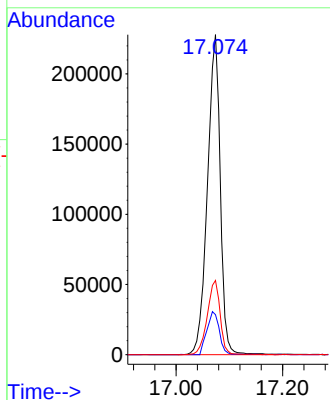
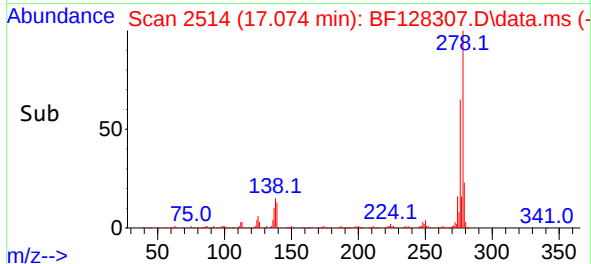
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 380777
Ion Ratio Lower Upper
278 100
139 12.5 12.6 19.0
279 23.2 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#92
Benzo(g,h,i)perylene
Concen: 44.739 ng
RT: 17.521 min Scan# 2590
Delta R.T. -0.024 min
Lab File: BF128307.D
Acq: 18 May 2022 12:31

Tgt Ion:276 Resp: 396130
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 19.2 16.2 24.2

