

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128283.D
 Acq On : 17 May 2022 11:06
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/18/2022
 Supervised By : Jagrut Upadhyay 05/18/2022

Quant Time: May 18 01:32:43 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	6.881	152	113467	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	413119	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	234315	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	418275	20.000	ng	0.00
76) Chrysene-d12	14.063	240	278666	20.000	ng	0.00
86) Perylene-d12	15.557	264	237009	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	569932	80.072	ng	0.00
7) Phenol-d6	6.516	99	751695	79.846	ng	0.00
23) Nitrobenzene-d5	7.451	82	757458	82.502	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	205645	76.525	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1158603	77.368	ng	0.00
79) Terphenyl-d14	13.004	244	1243773	83.750	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	127683	40.325	ng	96
3) Pyridine	3.446	79	345154	41.089	ng	96
4) n-Nitrosodimethylamine	3.422	42	182459	43.573	ng	87
6) Aniline	6.545	93	428681	40.321	ng	97
8) 2-Chlorophenol	6.669	128	289735	39.965	ng	98
9) Benzaldehyde	6.434	77	205544	45.809	ng	94
10) Phenol	6.528	94	395777	39.865	ng	90
11) bis(2-Chloroethyl)ether	6.616	93	297270	39.982	ng	95
12) 1,3-Dichlorobenzene	6.822	146	326177	39.973	ng	98
13) 1,4-Dichlorobenzene	6.898	146	329724	39.990	ng	98
14) 1,2-Dichlorobenzene	7.051	146	302081	38.879	ng	98
15) Benzyl Alcohol	7.022	79	307246	41.298	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	450626	40.871	ng	100
17) 2-Methylphenol	7.134	107	247854	40.298	ng	96
18) Hexachloroethane	7.387	117	126020	40.456	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	231063	39.855	ng	99
20) 3+4-Methylphenols	7.287	107	299666	39.350	ng	91
22) Acetophenone	7.292	105	412460	40.095	ng	# 85
24) Nitrobenzene	7.469	77	353476	41.715	ng	98
25) Isophorone	7.704	82	593829	41.256	ng	98
26) 2-Nitrophenol	7.781	139	155815	41.877	ng	97
27) 2,4-Dimethylphenol	7.816	122	232614	40.560	ng	95
28) bis(2-Chloroethoxy)met...	7.910	93	375221	41.240	ng	99
29) 2,4-Dichlorophenol	8.022	162	246224	40.838	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	280659	40.616	ng	100
31) Naphthalene	8.187	128	818596	40.122	ng	99
32) Benzoic acid	7.957	122	167788	39.121	ng	97
33) 4-Chloroaniline	8.239	127	326167	40.270	ng	99
34) Hexachlorobutadiene	8.292	225	187180	40.340	ng	99
35) Caprolactam	8.628	113	77713	39.485	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	275093	40.834	ng	97
37) 2-Methylnaphthalene	8.875	142	550935	40.052	ng	99
38) 1-Methylnaphthalene	8.975	142	525096	39.745	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	277345	40.126	ng	98
41) Hexachlorocyclopentadiene	9.022	237	93637	32.869	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	181224	40.697	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	191103	40.249	ng	95
46) 1,1'-Biphenyl	9.339	154	681140	39.930	ng	99
47) 2-Chloronaphthalene	9.369	162	507325	40.127	ng	97
48) 2-Nitroaniline	9.469	65	191511	42.249	ng	93
49) Acenaphthylene	9.786	152	755020	39.482	ng	99
50) Dimethylphthalate	9.645	163	599749	39.664	ng	99
51) 2,6-Dinitrotoluene	9.710	165	134312	40.493	ng	87
52) Acenaphthene	9.957	154	517491m	39.029	ng	
53) 3-Nitroaniline	9.886	138	144142	40.085	ng	97
54) 2,4-Dinitrophenol	9.998	184	67897	37.001	ng	92
55) Dibenzofuran	10.128	168	719096	38.198	ng	96
56) 4-Nitrophenol	10.051	139	92030	36.627	ng	96
57) 2,4-Dinitrotoluene	10.122	165	171490	38.665	ng	# 78
58) Fluorene	10.475	166	562149	38.336	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	161800	39.875	ng	99
60) Diethylphthalate	10.339	149	594073	39.379	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	278908	38.140	ng	96
62) 4-Nitroaniline	10.504	138	142359	39.052	ng	93
63) Azobenzene	10.622	77	670101	40.564	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	109670	41.894	ng	99
66) n-Nitrosodiphenylamine	10.586	169	490954	40.274	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	182009	40.446	ng	# 89
68) Hexachlorobenzene	11.022	284	196172	39.852	ng	95
69) Atrazine	11.110	200	162163	39.436	ng	96
70) Pentachlorophenol	11.222	266	91971	38.497	ng	97
71) Phenanthrene	11.439	178	819980	39.370	ng	100
72) Anthracene	11.492	178	813136	39.103	ng	99
73) Carbazole	11.651	167	771618	39.022	ng	99
74) Di-n-butylphthalate	11.969	149	908238	39.898	ng	99
75) Fluoranthene	12.633	202	860797	38.122	ng	98
77) Benzidine	12.751	184	238062	39.444	ng	99
78) Pyrene	12.863	202	864835	42.801	ng	99
80) Butylbenzylphthalate	13.469	149	372634	44.360	ng	99
81) Benzo(a)anthracene	14.057	228	725871	40.781	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	166562	41.705	ng	97
83) Chrysene	14.092	228	679526	40.012	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	479437	42.241	ng	97
85) Di-n-octyl phthalate	14.639	149	730384	40.285	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	622342	43.408	ng	96
88) Benzo(b)fluoranthene	15.115	252	610270	41.537	ng	99
89) Benzo(k)fluoranthene	15.151	252	530444	36.575	ng	99
90) Benzo(a)pyrene	15.492	252	478866	40.372	ng	97
91) Dibenzo(a,h)anthracene	17.098	278	506198	43.611	ng	# 96
92) Benzo(g,h,i)perylene	17.545	276	519141	44.173	ng	97

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

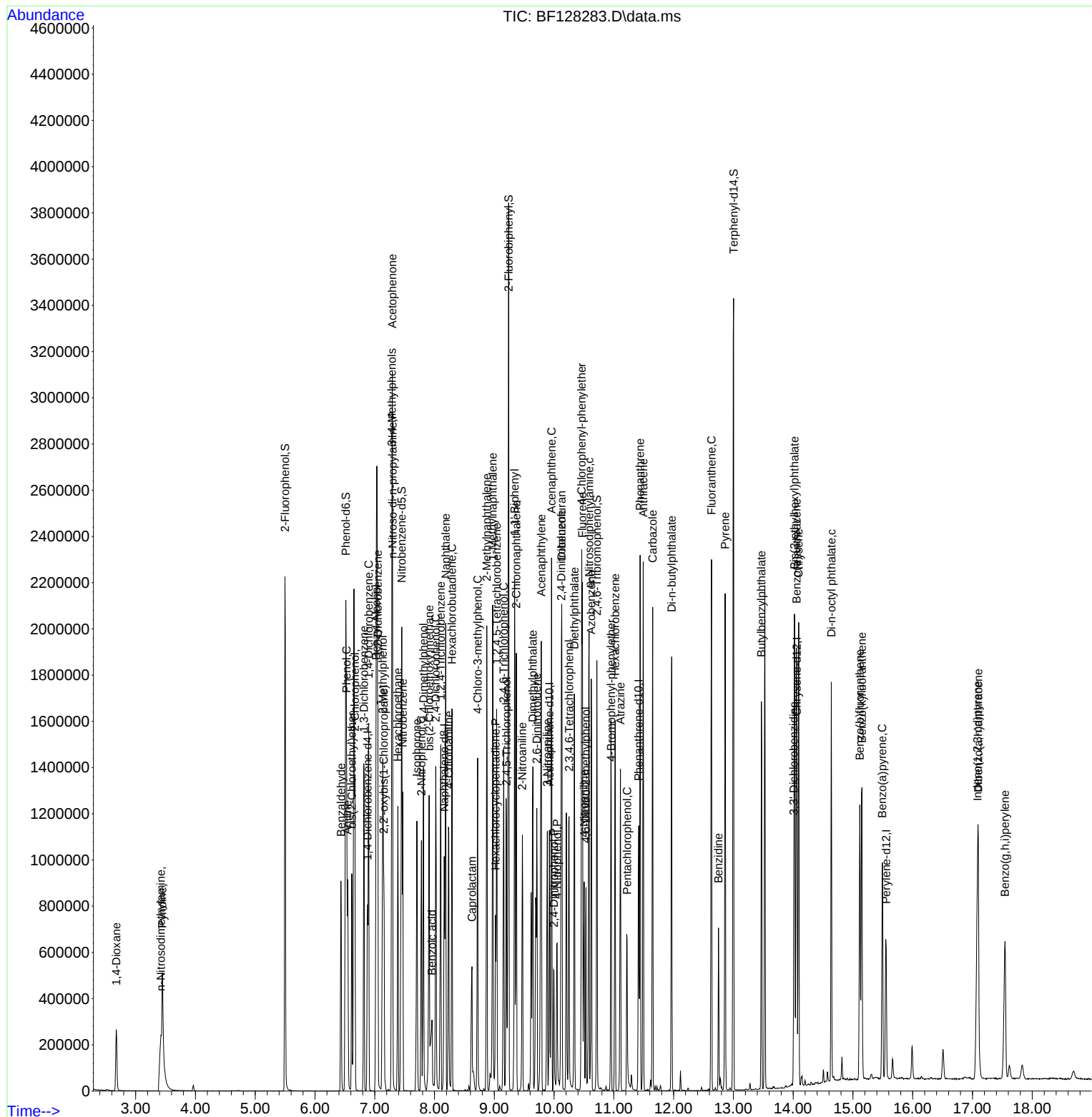
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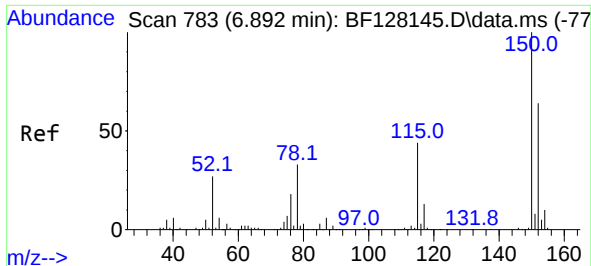
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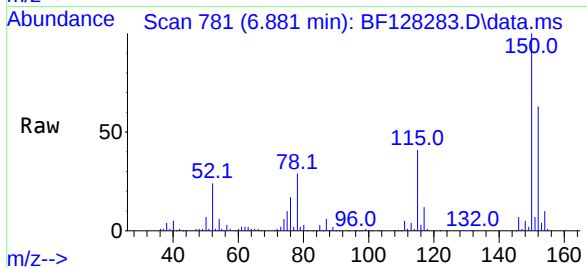
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

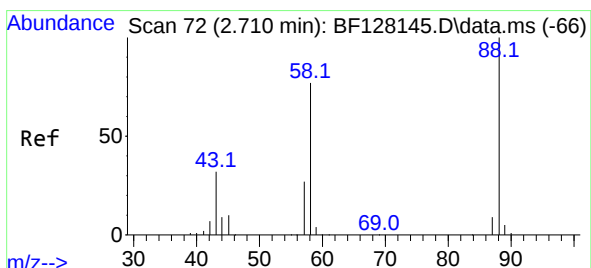
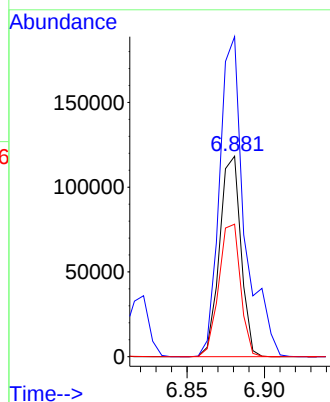
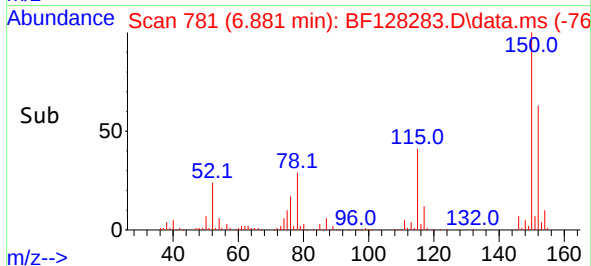


Tgt Ion:152 Resp: 11346
Ion Ratio Lower Upper
152 100
150 159.7 125.3 187.9
115 66.1 48.8 73.2

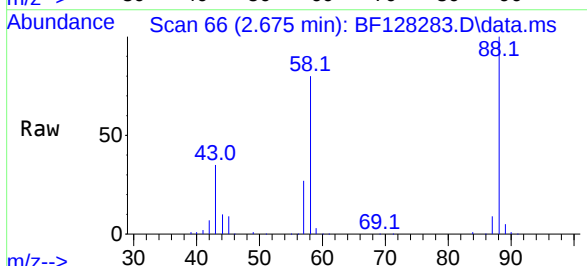
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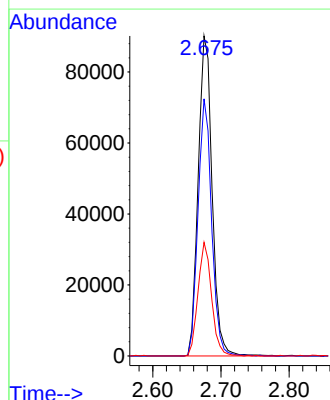
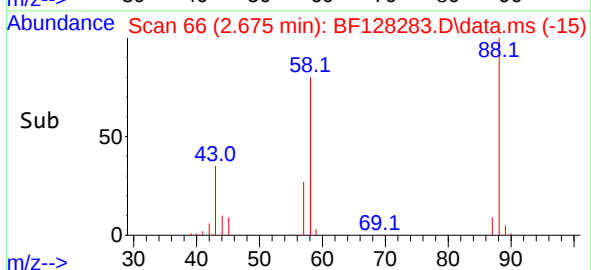
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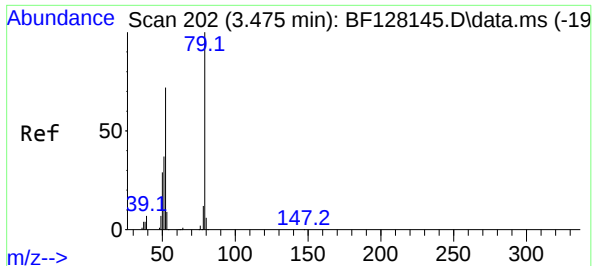


#2
1,4-Dioxane
Concen: 40.325 ng
RT: 2.675 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



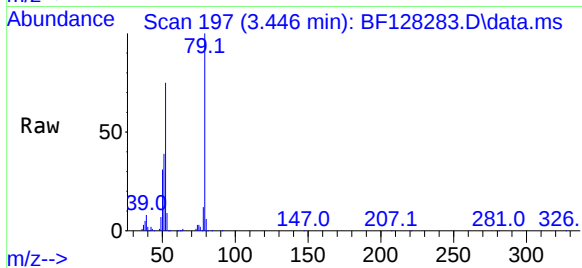
Tgt Ion: 88 Resp: 127683
Ion Ratio Lower Upper
88 100
58 78.4 61.0 91.4
43 34.6 24.9 37.3





#3
Pyridine
Concen: 41.089 ng
RT: 3.446 min Scan# 19
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

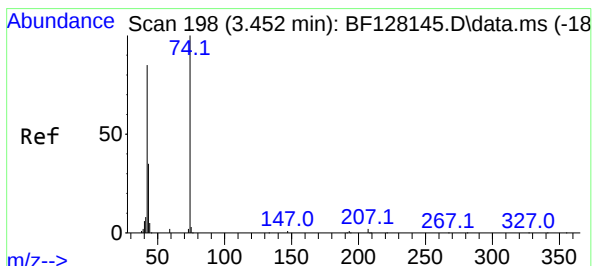
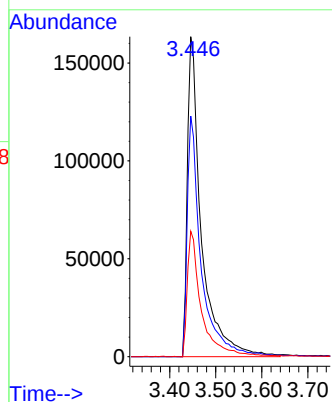
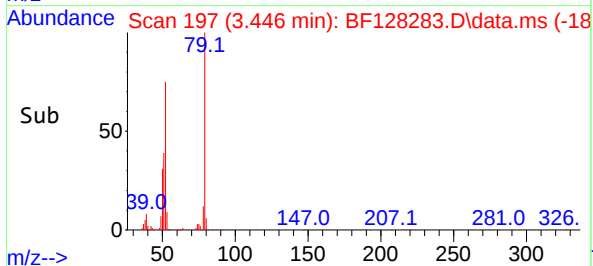
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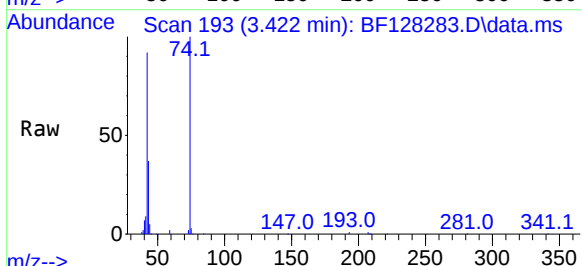
Tgt Ion: 79 Resp: 345154
Ion Ratio Lower Upper
79 100
52 75.2 58.3 87.5
51 39.2 28.6 42.8

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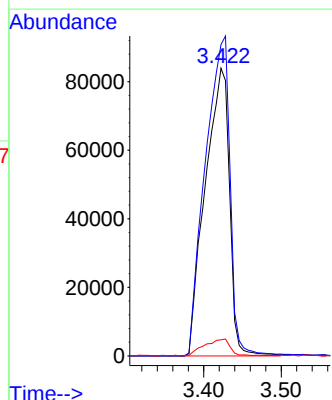
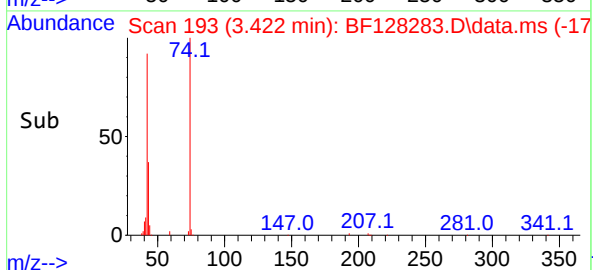
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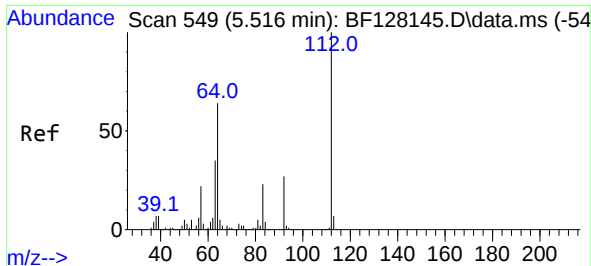


#4
n-Nitrosodimethylamine
Concen: 43.573 ng
RT: 3.422 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



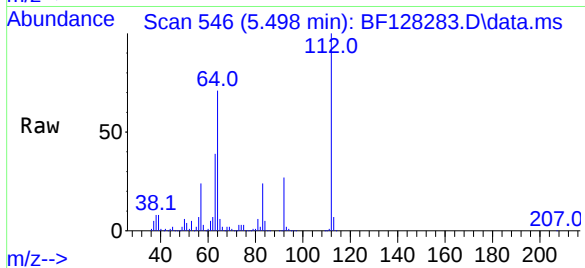
Tgt Ion: 42 Resp: 182459
Ion Ratio Lower Upper
42 100
74 108.2 99.0 148.4
44 5.6 5.2 7.8





#5
2-Fluorophenol
Concen: 80.072 ng
RT: 5.498 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

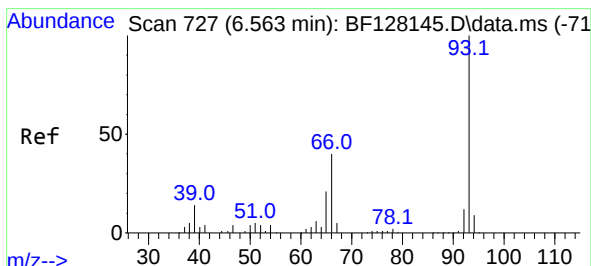
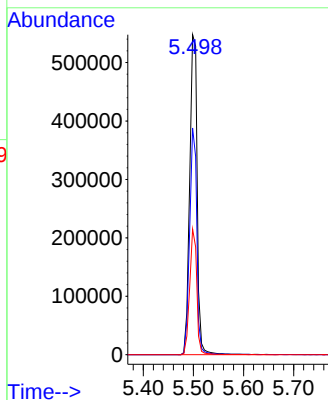
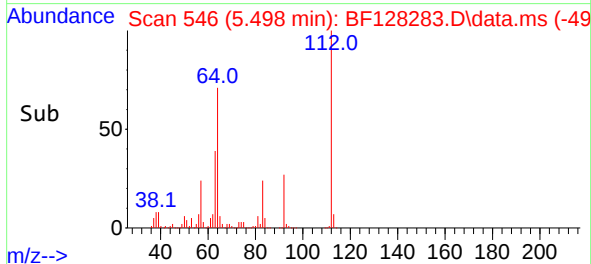
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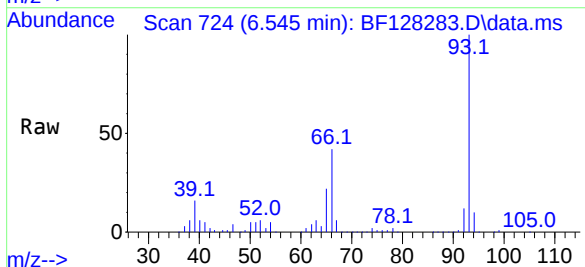
Tgt Ion:112 Resp: 56993
Ion Ratio Lower Upper
112 100
64 70.9 49.5 74.3
63 39.2 26.3 39.5

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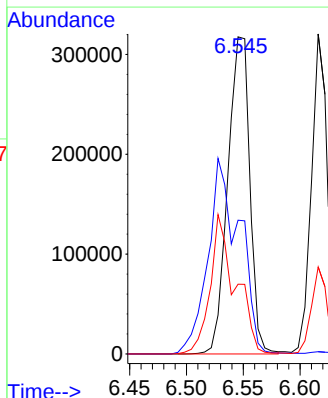
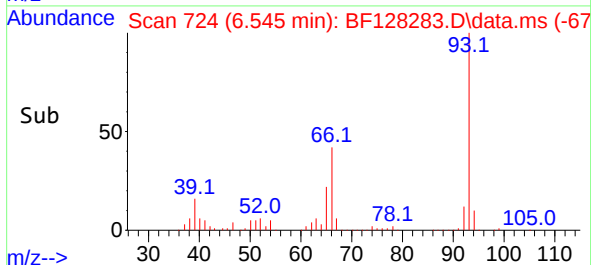
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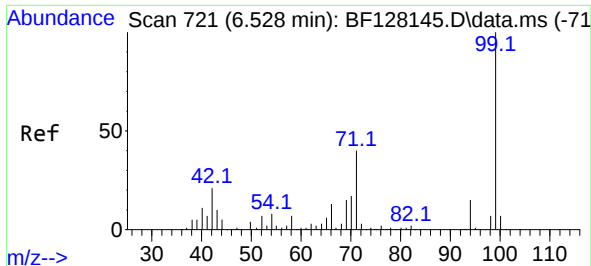


#6
Aniline
Concen: 40.321 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



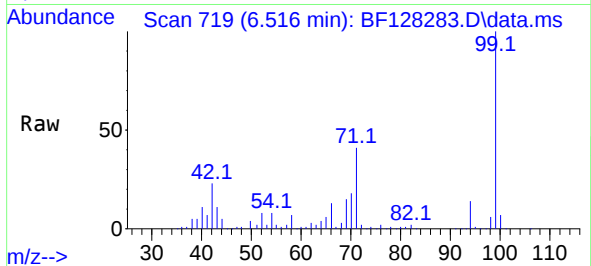
Tgt Ion: 93 Resp: 428681
Ion Ratio Lower Upper
93 100
66 42.2 32.2 48.4
65 22.0 16.7 25.1





#7
Phenol-d6
Concen: 79.846 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF128283.D
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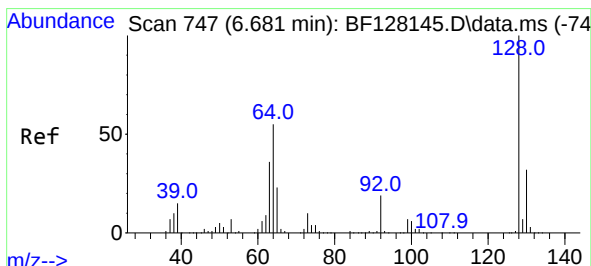
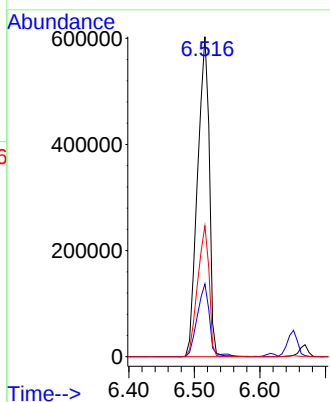
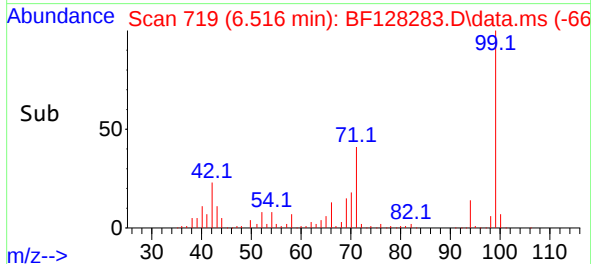
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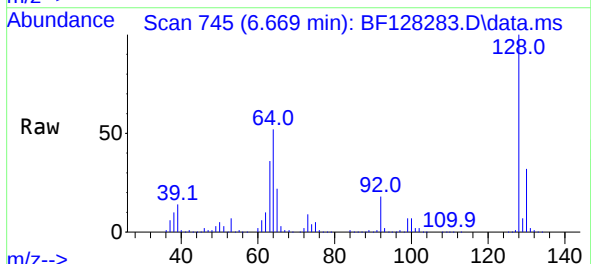
Tgt Ion: 99 Resp: 75169
Ion Ratio Lower Upper
99 100
42 22.8 16.6 24.8
71 40.9 30.0 45.0

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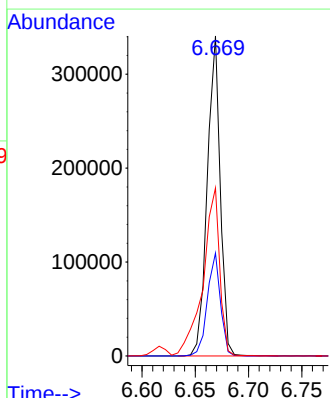
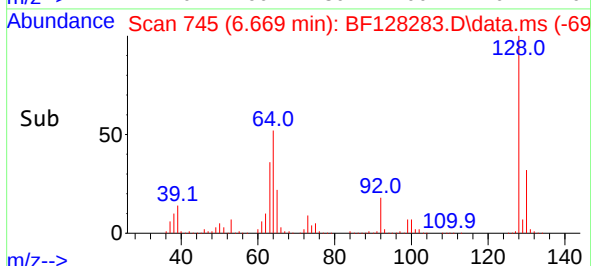
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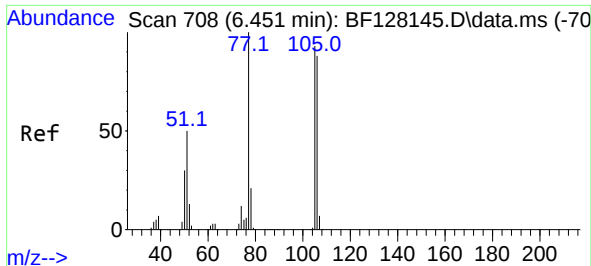


#8
2-Chlorophenol
Concen: 39.965 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



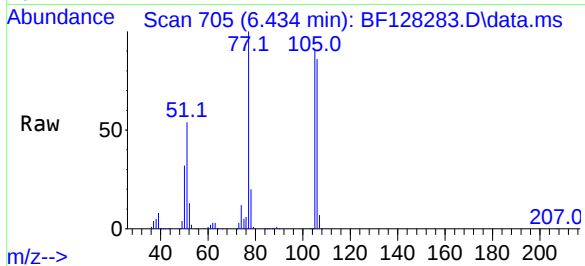
Tgt Ion:128 Resp: 289735
Ion Ratio Lower Upper
128 100
130 32.1 11.6 51.6
64 52.5 33.8 73.8





#9
Benzaldehyde
Concen: 45.809 ng
RT: 6.434 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128283.D
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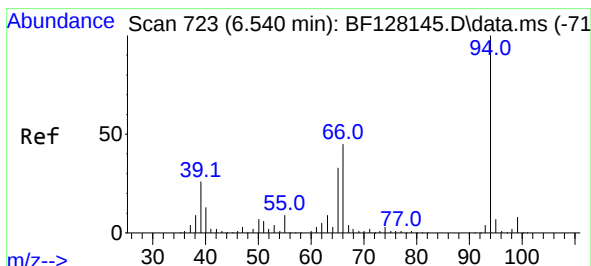
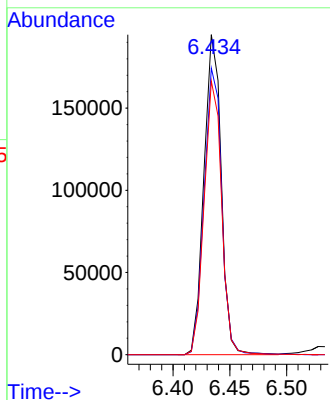
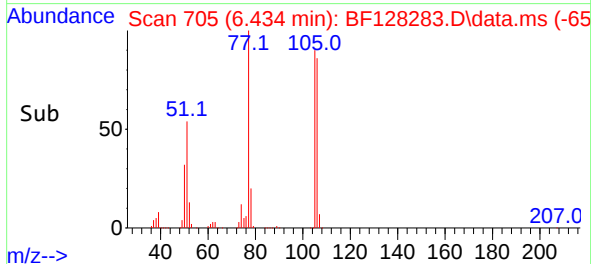
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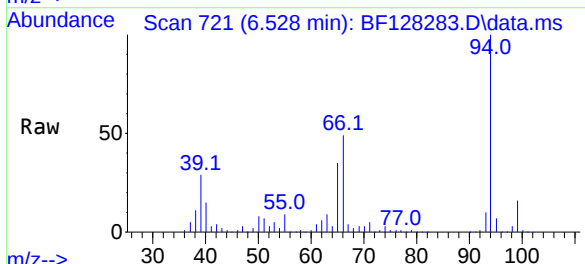
Tgt Ion: 77 Resp: 205544
Ion Ratio Lower Upper
77 100
105 89.5 74.9 114.9
106 85.5 72.2 112.2

Manual Integrations
APPROVED

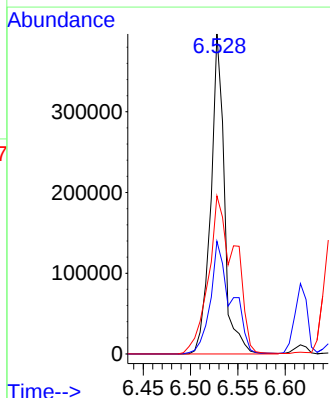
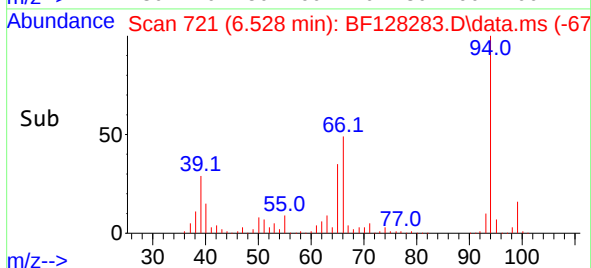
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

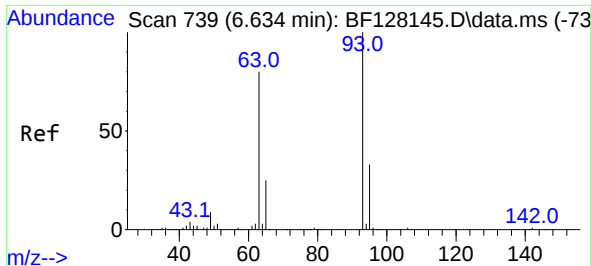


#10
Phenol
Concen: 39.865 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion: 94 Resp: 395777
Ion Ratio Lower Upper
94 100
65 35.2 10.6 50.6
66 49.4 22.6 62.6





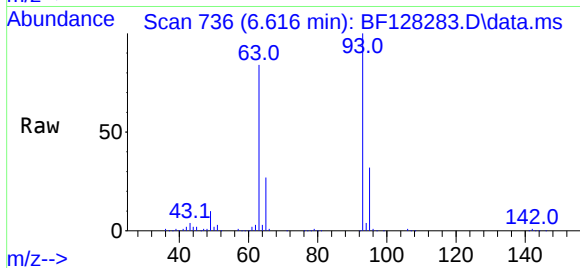
#11
bis(2-Chloroethyl)ether
Concen: 39.982 ng
RT: 6.616 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

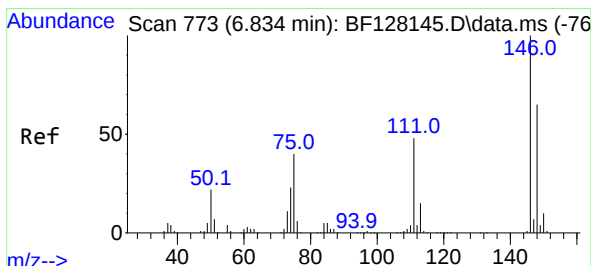
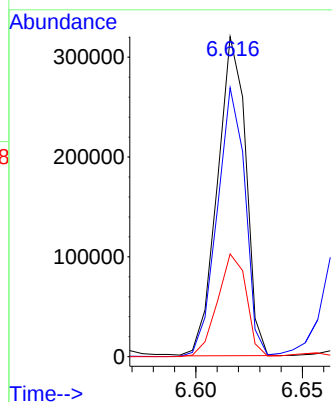
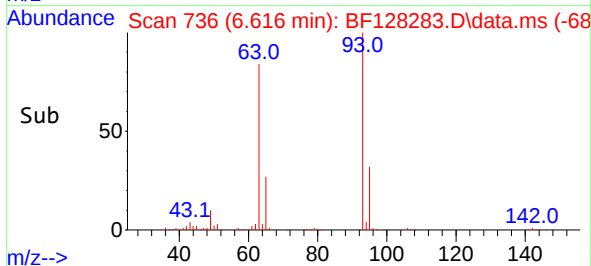


Tgt Ion: 93 Resp: 297270
Ion Ratio Lower Upper
93 100
63 84.0 58.6 98.6
95 32.1 12.9 52.9

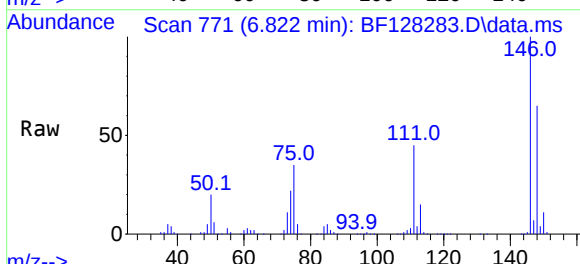
Manual Integrations

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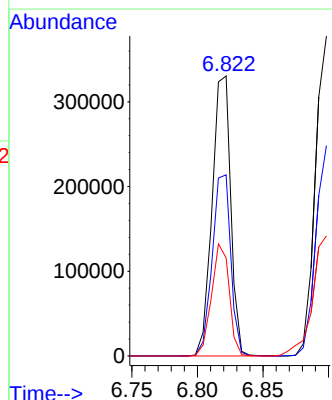
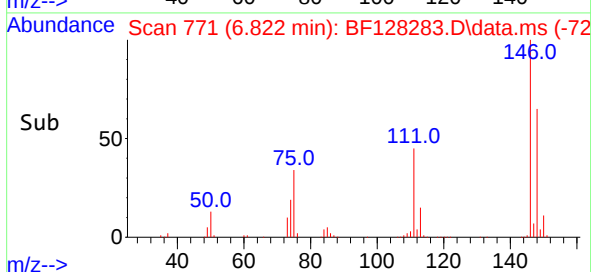
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



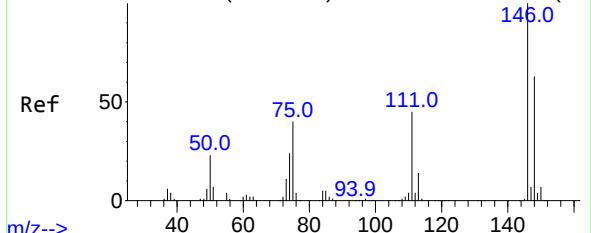
#12
1,3-Dichlorobenzene
Concen: 39.973 ng
RT: 6.822 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:146 Resp: 326177
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 35.0 26.2 39.4

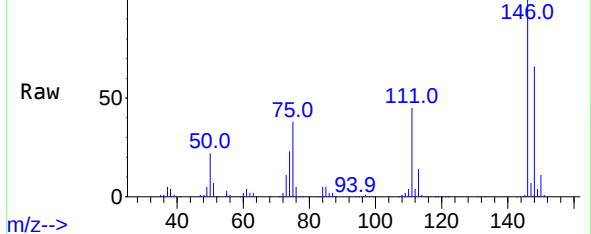


Abundance Scan 786 (6.910 min): BF128145.D\data.ms (-78



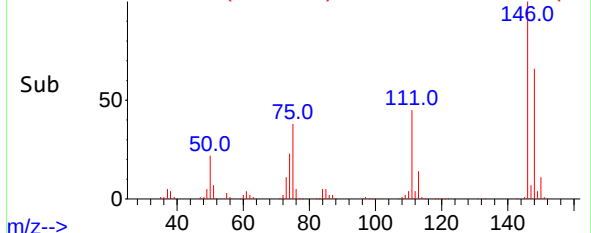
m/z-->

Abundance Scan 784 (6.898 min): BF128283.D\data.ms



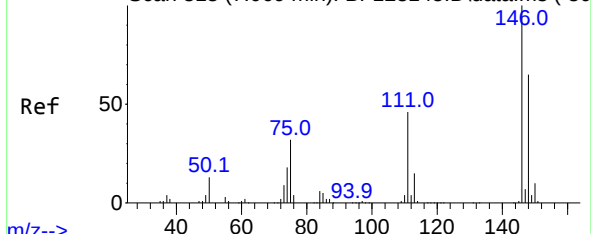
m/z-->

Abundance Scan 784 (6.898 min): BF128283.D\data.ms (-73



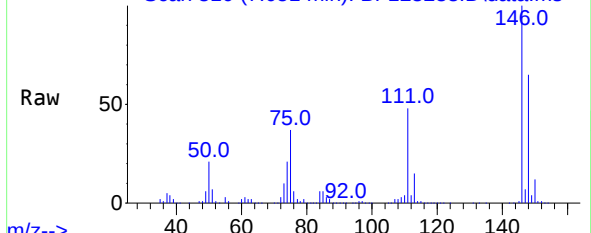
m/z-->

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



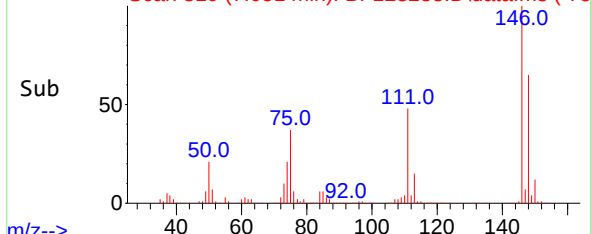
m/z-->

Abundance Scan 810 (7.051 min): BF128283.D\data.ms



m/z-->

Abundance Scan 810 (7.051 min): BF128283.D\data.ms (-75



m/z-->

#13

1,4-Dichlorobenzene

Concen: 39.990 ng

RT: 6.898 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128283.D

Acq: 17 May 2022 11:06

Tgt Ion:146 Resp: 329724

Ion Ratio Lower Upper

146 100

148 65.8 52.3 78.5

111 45.3 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

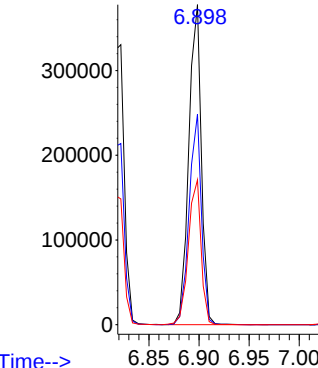
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2022

Supervised By :Jagrut Upadhyay 05/18/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 38.879 ng

RT: 7.051 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF128283.D

Acq: 17 May 2022 11:06

Tgt Ion:146 Resp: 302081

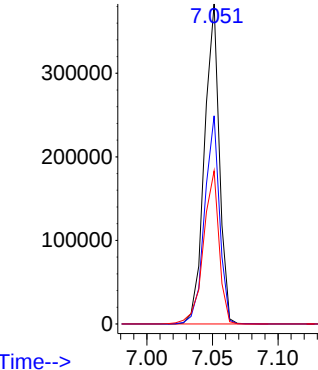
Ion Ratio Lower Upper

146 100

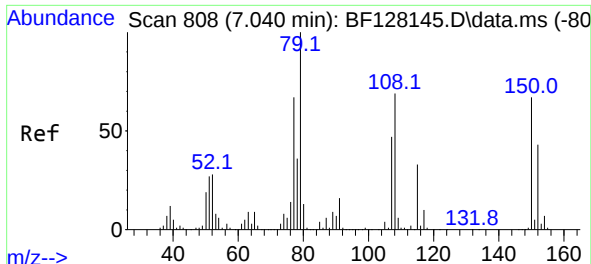
148 65.0 51.8 77.6

111 47.9 36.6 55.0

Abundance



Time-->



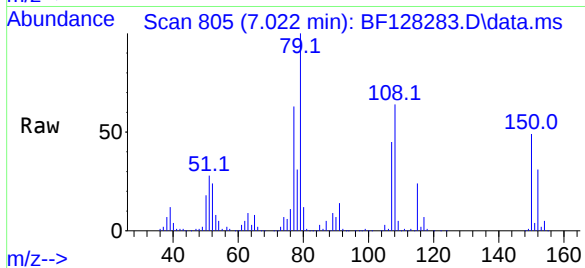
#15
Benzyl Alcohol
Concen: 41.298 ng
RT: 7.022 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

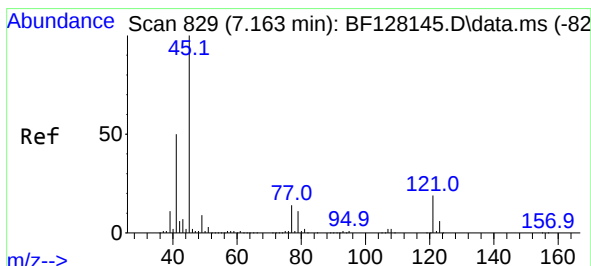
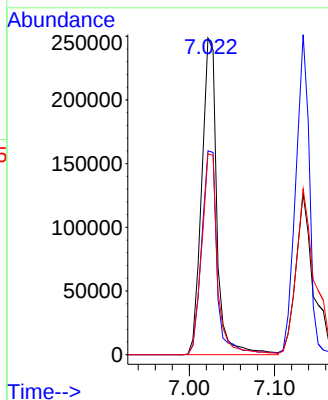
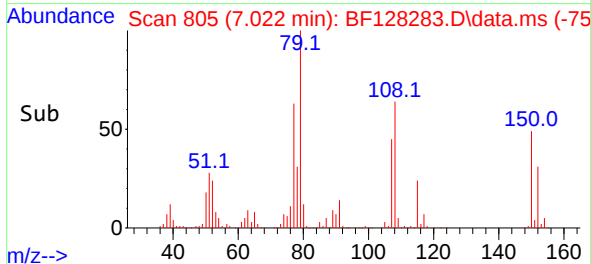


Tgt Ion: 79 Resp: 307240
Ion Ratio Lower Upper
79 100
108 64.4 57.0 85.6
77 63.5 50.2 75.4

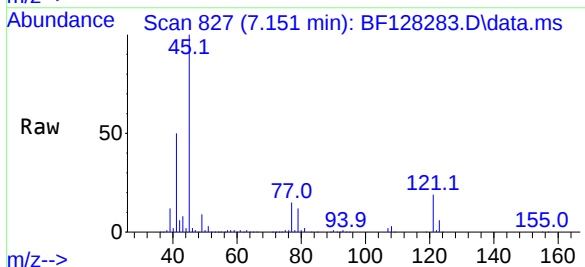
Manual Integrations

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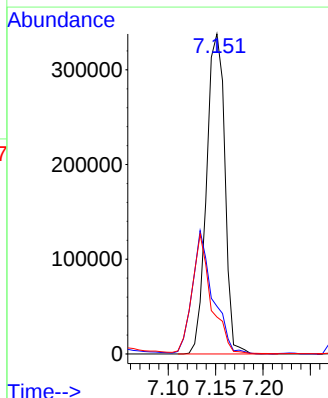
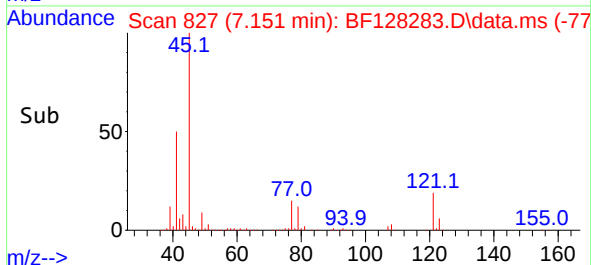
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

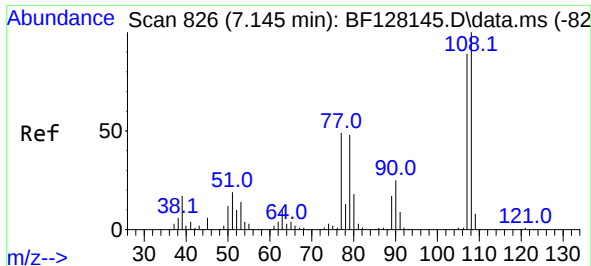


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.871 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion: 45 Resp: 450626
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.9
79 11.6 0.0 31.6





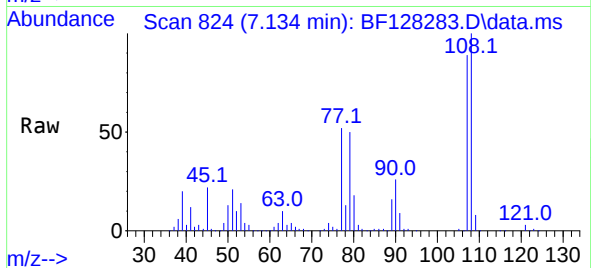
#17
2-Methylphenol
Concen: 40.298 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

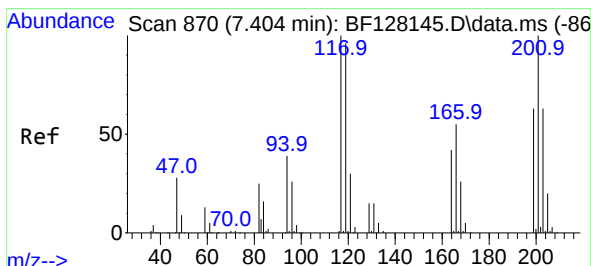
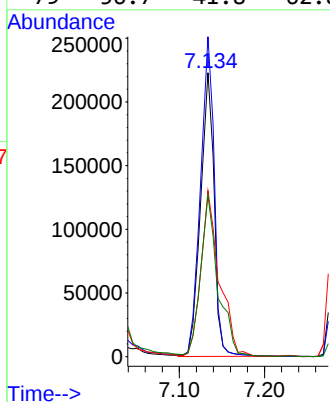


Tgt Ion:107 Resp: 247854
Ion Ratio Lower Upper
107 100
108 112.7 90.2 135.2
77 58.4 41.9 62.9
79 56.7 41.8 62.8

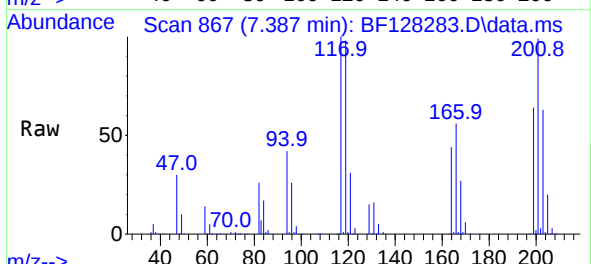
Manual Integrations

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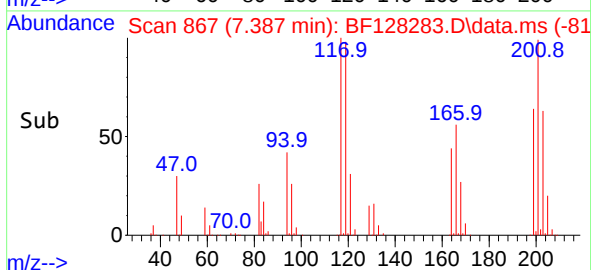
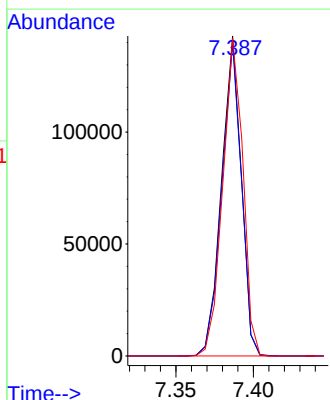
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

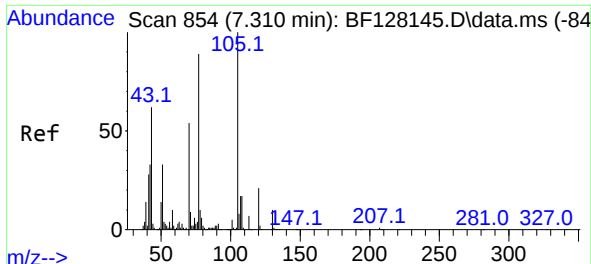


#18
Hexachloroethane
Concen: 40.456 ng
RT: 7.387 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



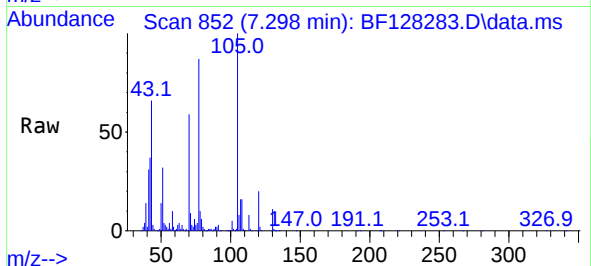
Tgt Ion:117 Resp: 126020
Ion Ratio Lower Upper
117 100
119 97.8 76.2 114.4
201 99.3 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 39.855 ng
RT: 7.298 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

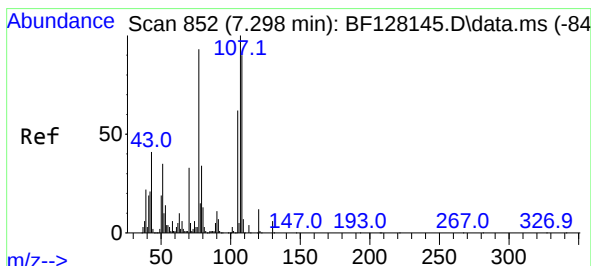
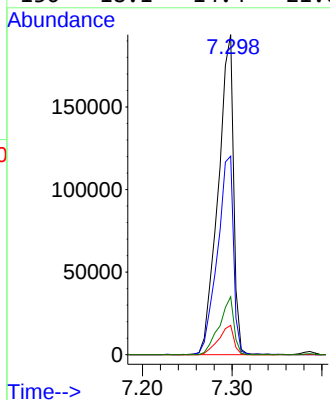
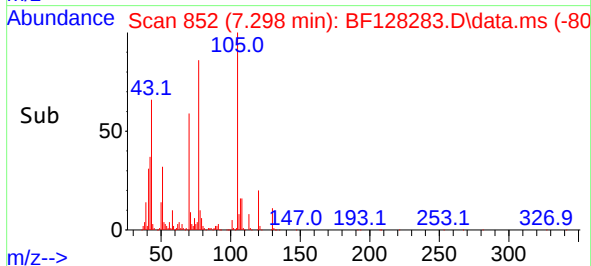
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



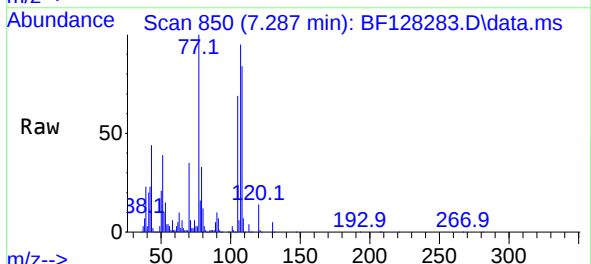
Tgt Ion: 70 Resp: 23106
Ion Ratio Lower Upper
70 100
42 62.0 48.7 73.1
101 9.2 7.2 10.8
130 18.1 14.4 21.6

Manual Integrations
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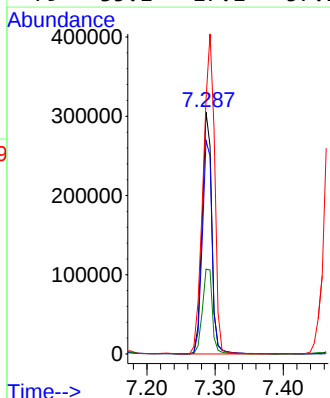
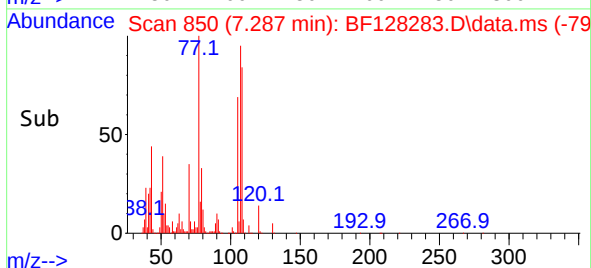
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

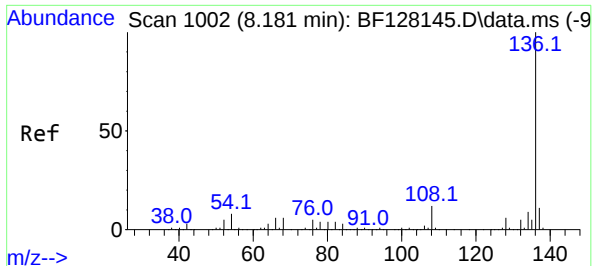


#20
3+4-Methylphenols
Concen: 39.350 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:107 Resp: 299666
Ion Ratio Lower Upper
107 100
108 88.3 73.4 113.4
77 105.4 71.1 111.1
79 35.1 17.1 57.1





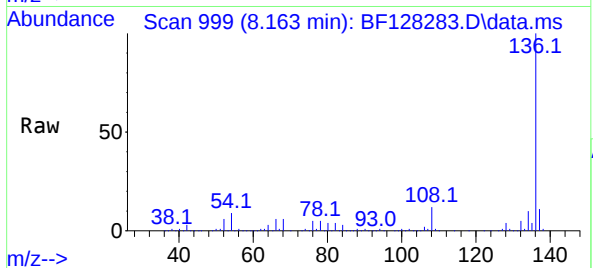
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



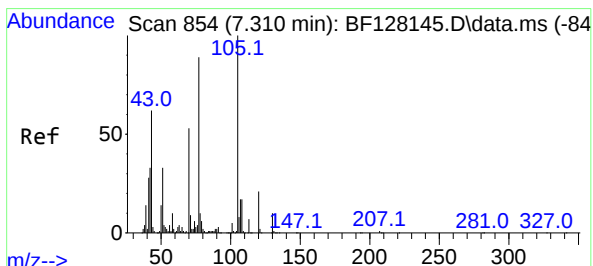
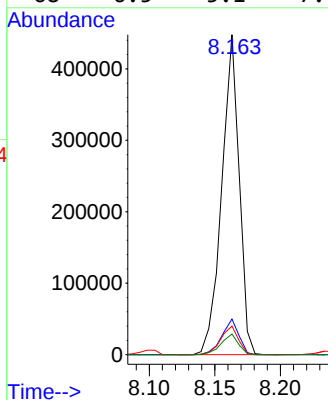
Tgt Ion:136 Resp: 413119

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.0	6.8	10.2
68	6.5	5.1	7.7

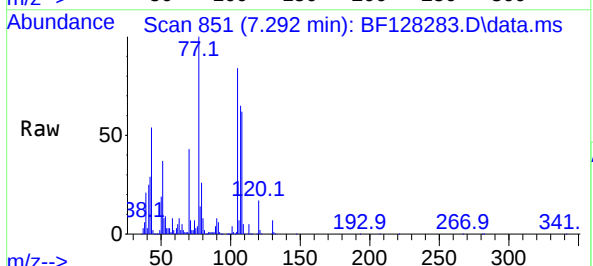
Manual Integrations

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Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

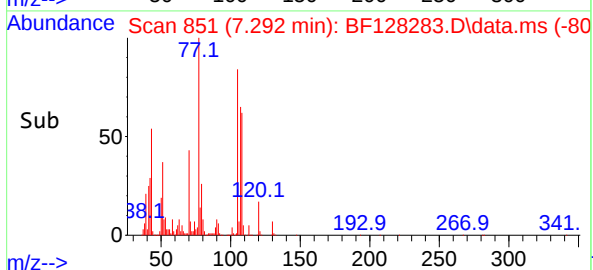
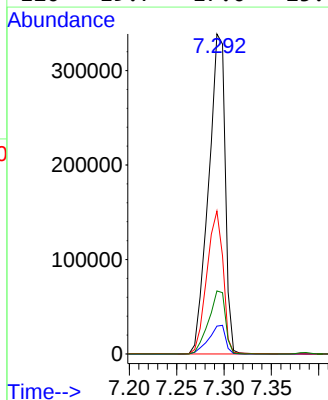


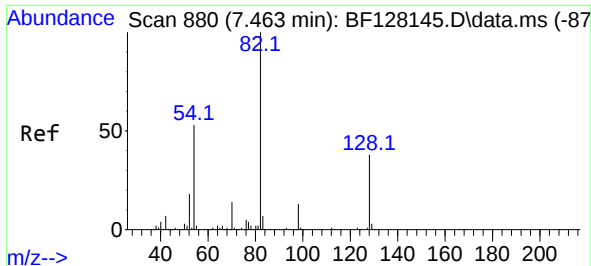
#22
Acetophenone
Concen: 40.095 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:105 Resp: 412460

Ion	Ratio	Lower	Upper
105	100		
71	8.7	7.3	10.9
51	44.6	23.7	35.5
120	19.7	17.0	25.6





#23

Nitrobenzene-d5

Concen: 82.502 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF128283.D

Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 757458

Ion Ratio Lower Upper

82 100

128 36.5 30.0 45.0

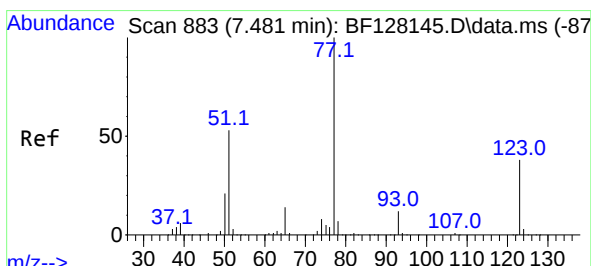
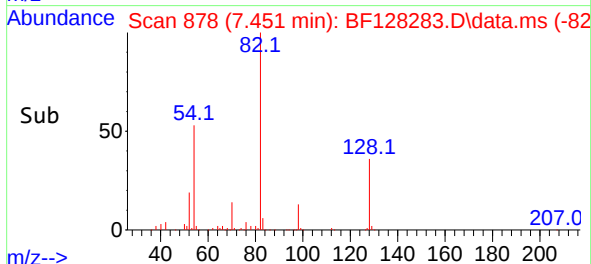
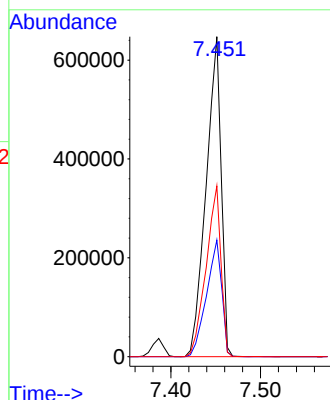
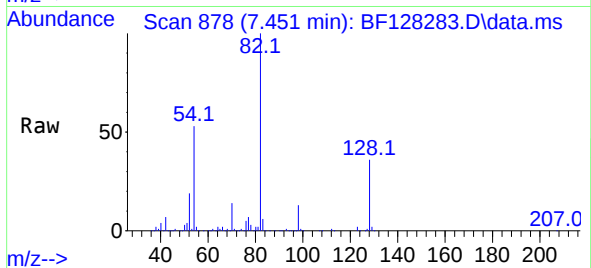
54 53.4 41.3 61.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/18/2022

Supervised By :Jagrut Upadhyay 05/18/2022



#24

Nitrobenzene

Concen: 41.715 ng

RT: 7.469 min Scan# 881

Delta R.T. 0.000 min

Lab File: BF128283.D

Acq: 17 May 2022 11:06

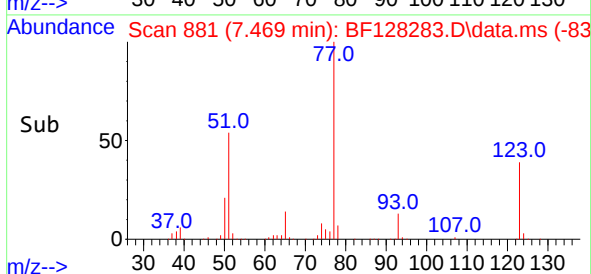
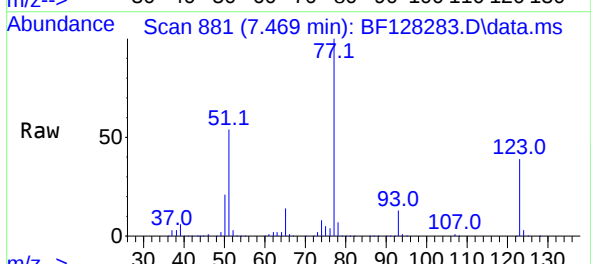
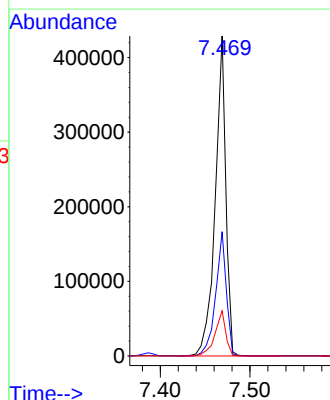
Tgt Ion: 77 Resp: 353476

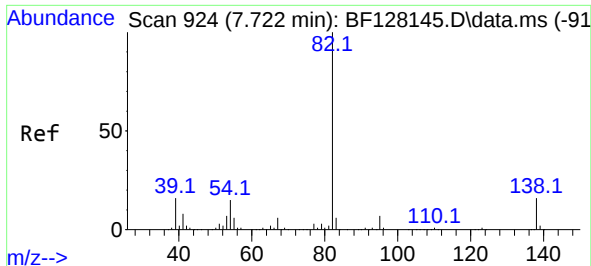
Ion Ratio Lower Upper

77 100

123 38.8 32.0 48.0

65 14.1 11.0 16.6





#25
Isophorone
Concen: 41.256 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

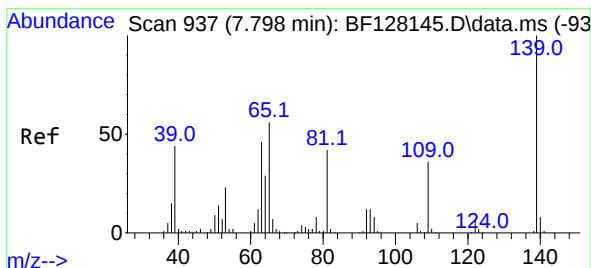
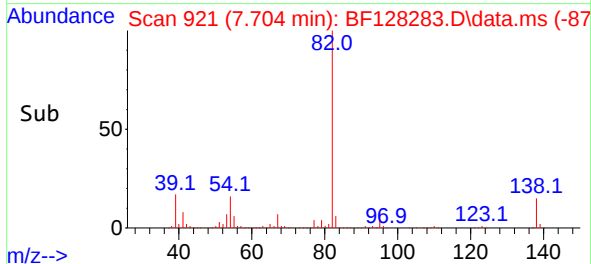
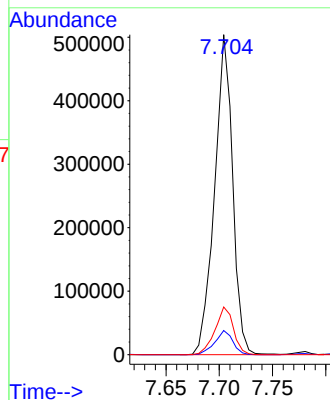
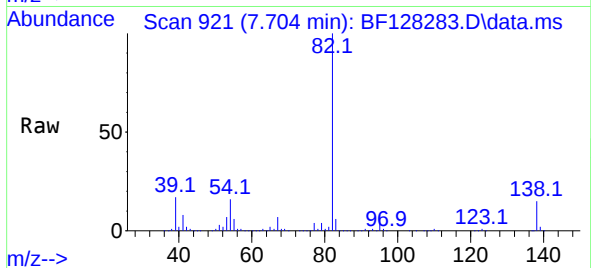
SSTDCCC040

Tgt Ion: 82 Resp: 593829
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 14.9 12.5 18.7

Manual Integrations

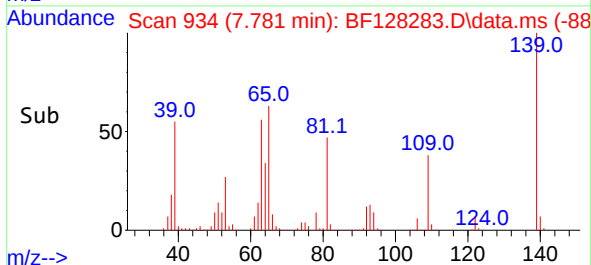
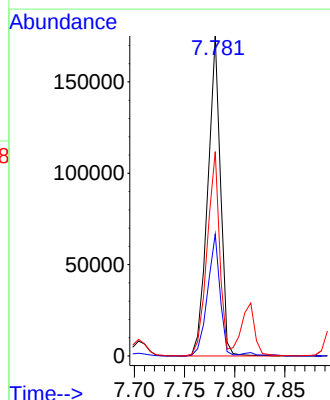
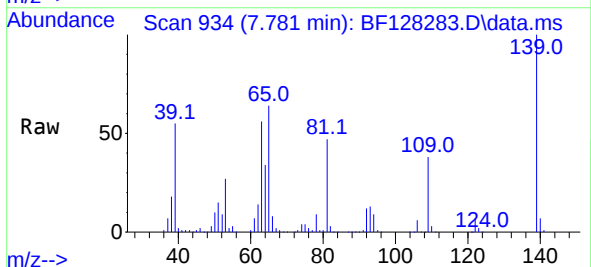
APPROVED

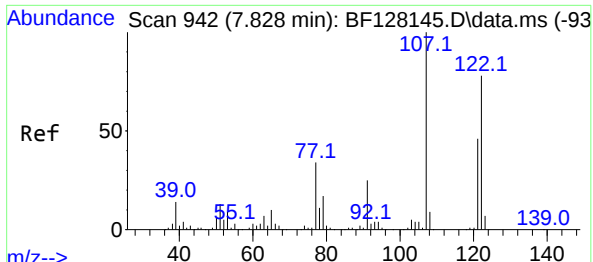
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#26
2-Nitrophenol
Concen: 41.877 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

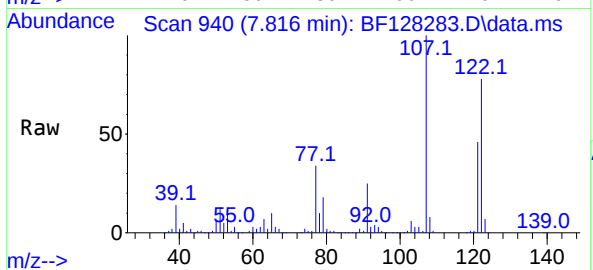
Tgt Ion:139 Resp: 155815
Ion Ratio Lower Upper
139 100
109 38.0 27.4 41.2
65 63.8 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 40.560 ng
RT: 7.816 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

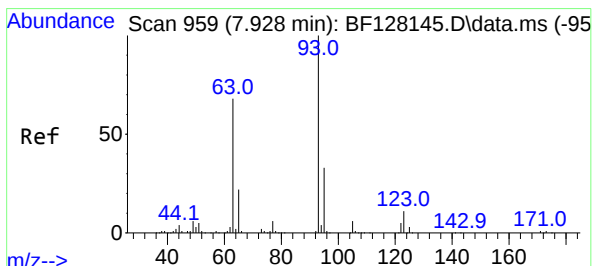
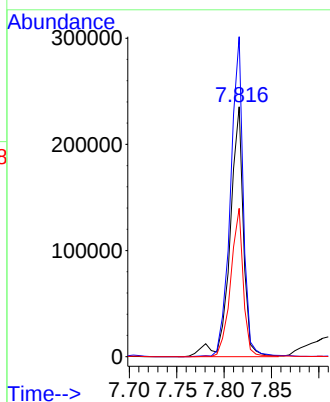
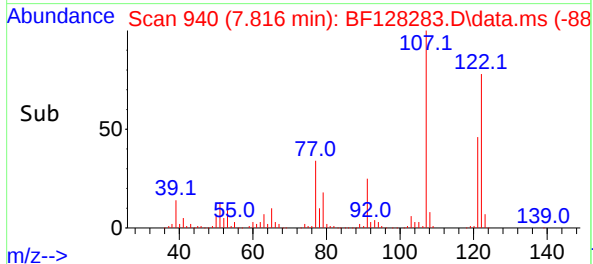
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



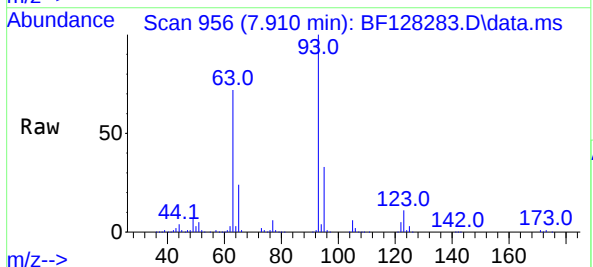
Tgt Ion:122 Resp: 232614
Ion Ratio Lower Upper
122 100
107 128.0 97.5 146.3
121 59.3 46.0 69.0

Manual Integrations
APPROVED

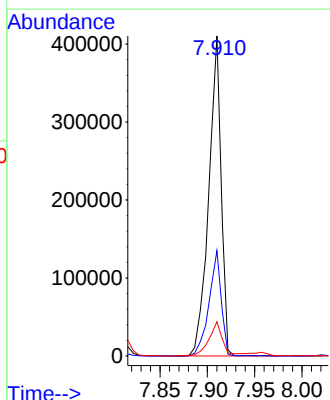
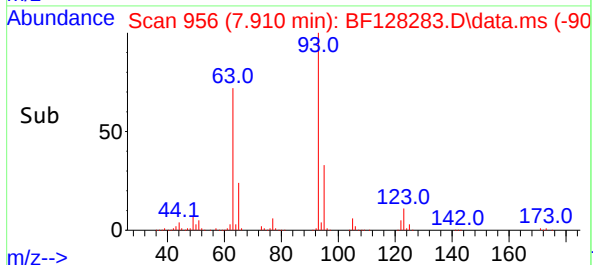
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

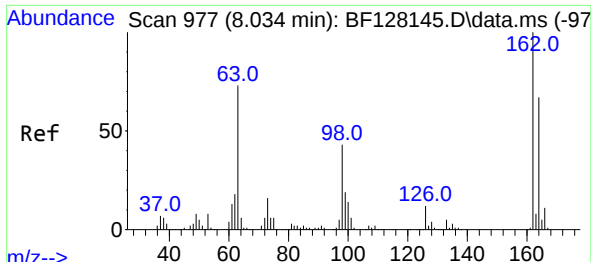


#28
bis(2-Chloroethoxy)methane
Concen: 41.240 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion: 93 Resp: 375221
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 10.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.838 ng

RT: 8.022 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128283.D

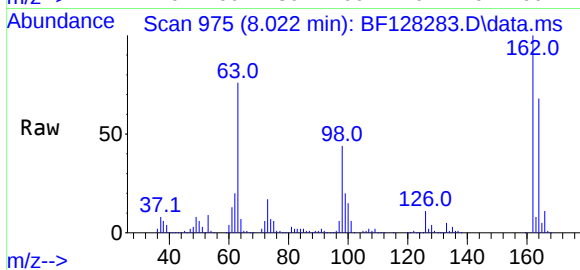
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 246224

Ion Ratio Lower Upper

162 100

164 68.0 47.1 87.1

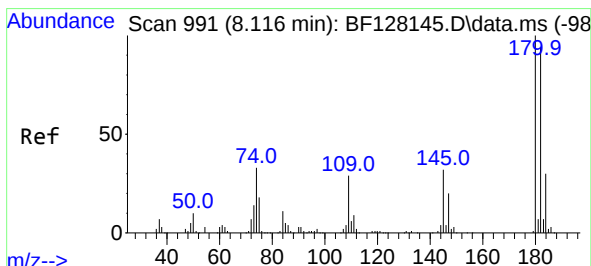
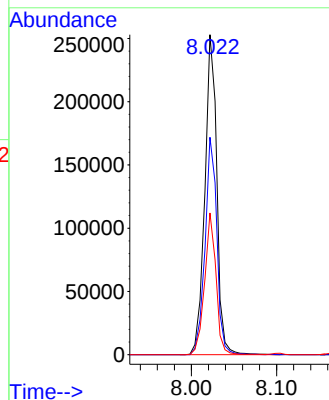
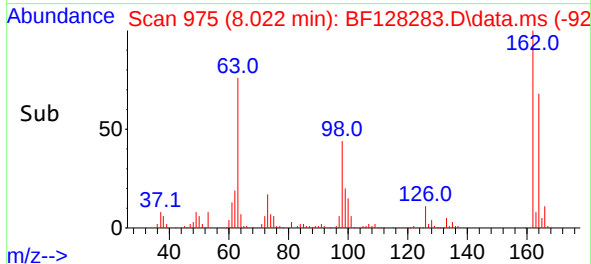
98 44.3 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2022

Supervised By :Jagrut Upadhyay 05/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.616 ng

RT: 8.104 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF128283.D

Acq: 17 May 2022 11:06

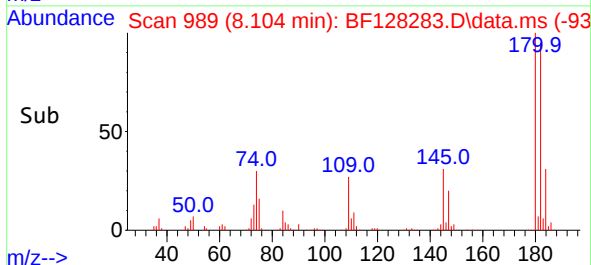
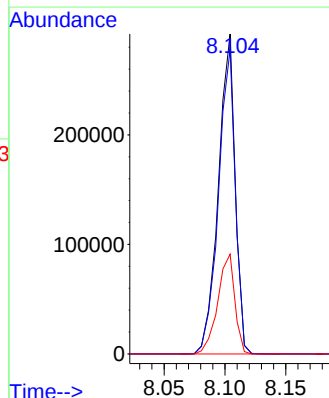
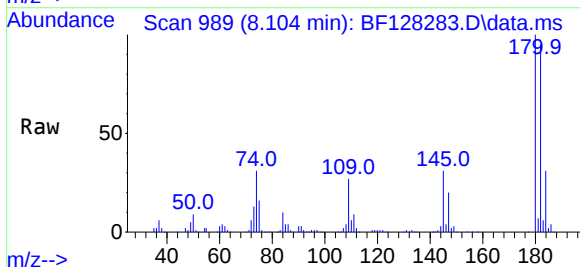
Tgt Ion:180 Resp: 280659

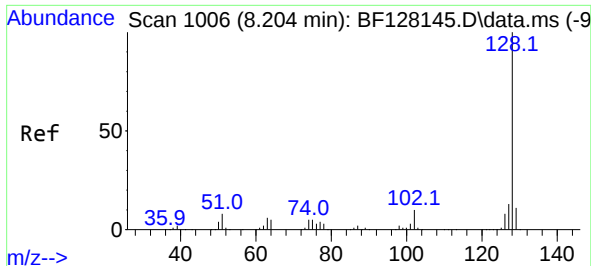
Ion Ratio Lower Upper

180 100

182 95.2 76.4 114.6

145 31.2 25.1 37.7





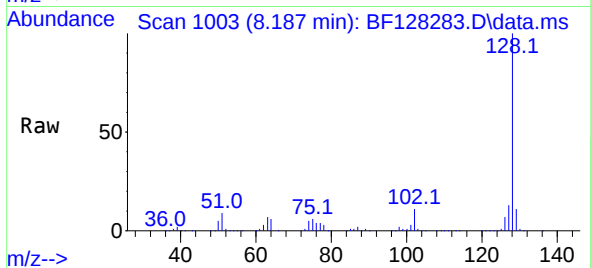
#31
Naphthalene
Concen: 40.122 ng
RT: 8.187 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

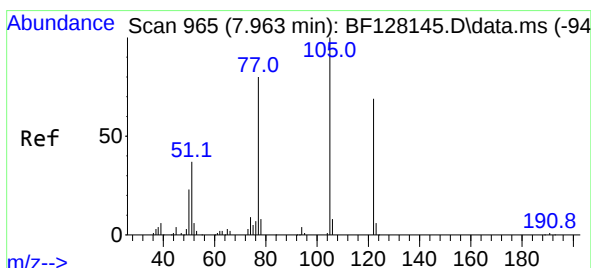
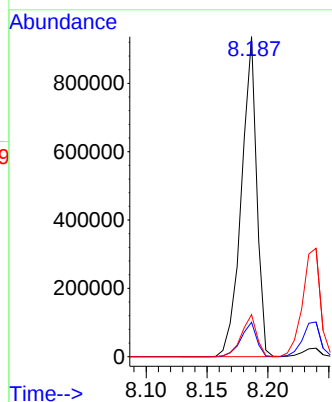
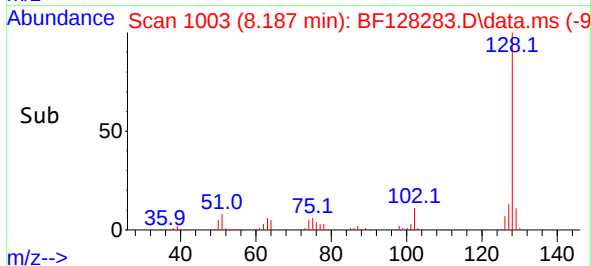


Tgt Ion:128 Resp: 818590
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.6 16.0

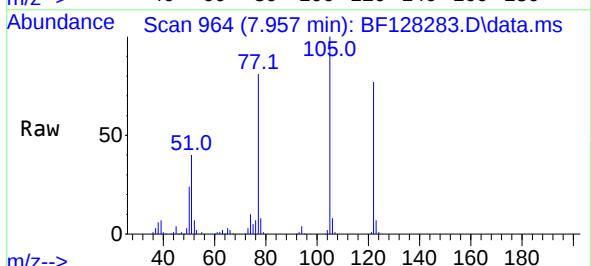
Manual Integrations

APPROVED

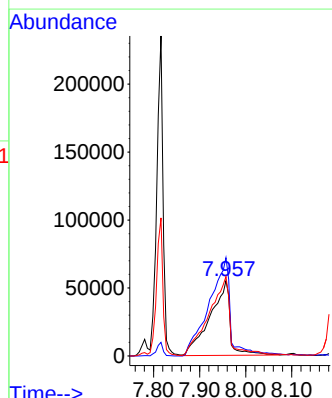
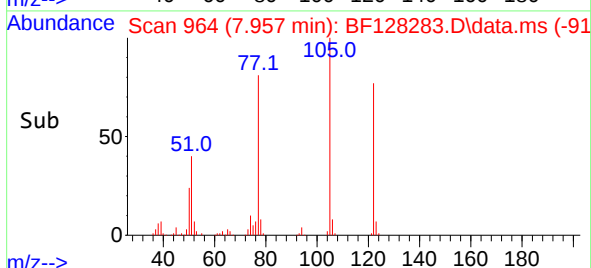
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

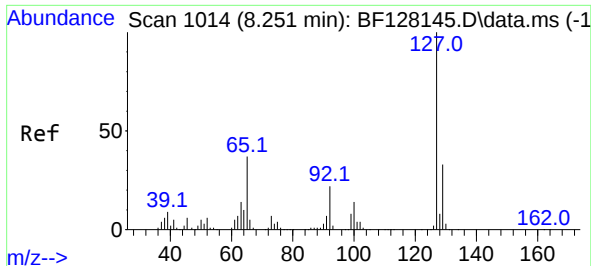


#32
Benzoic acid
Concen: 39.121 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:122 Resp: 167788
Ion Ratio Lower Upper
122 100
105 130.5 107.9 147.9
77 105.4 82.5 122.5





#33
4-Chloroaniline
Concen: 40.270 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

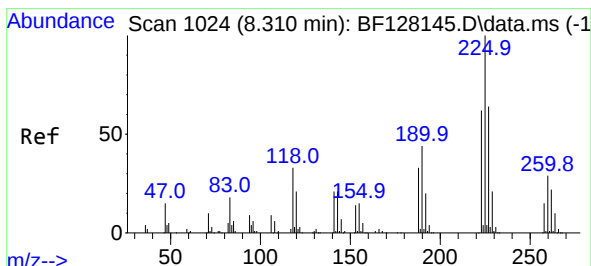
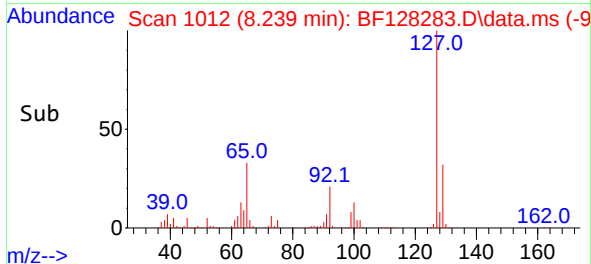
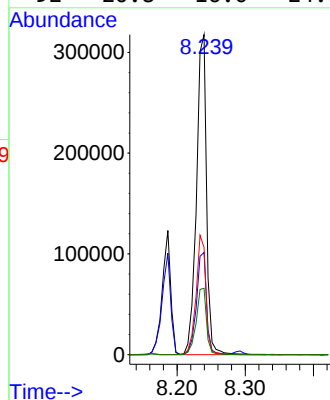
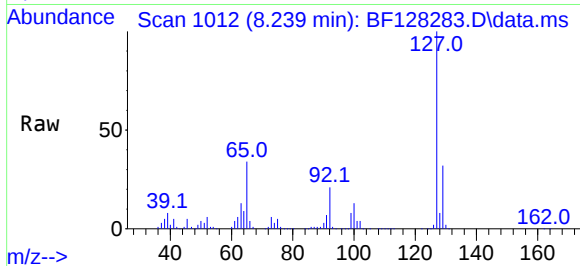
SSTDCCC040

Tgt Ion:127 Resp: 32616
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 33.5 26.7 40.1
92 20.8 16.0 24.0

Manual Integrations

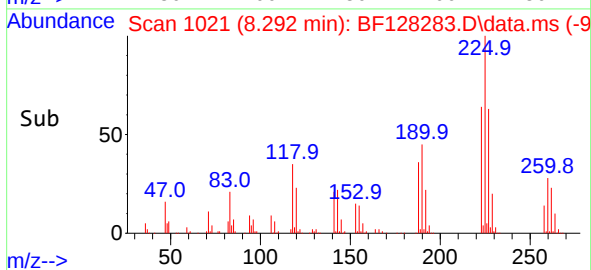
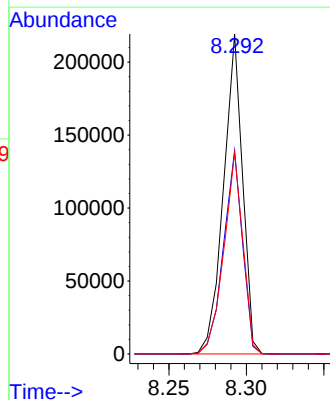
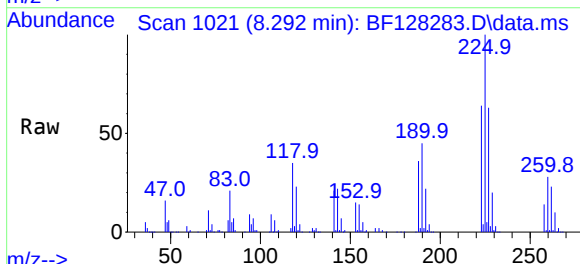
APPROVED

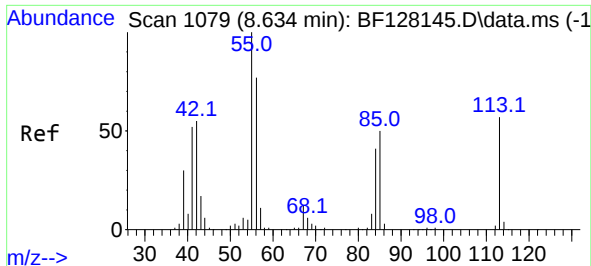
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#34
Hexachlorobutadiene
Concen: 40.340 ng
RT: 8.292 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Tgt Ion:225 Resp: 187180
Ion Ratio Lower Upper
225 100
223 63.6 52.0 78.0
227 62.9 50.7 76.1





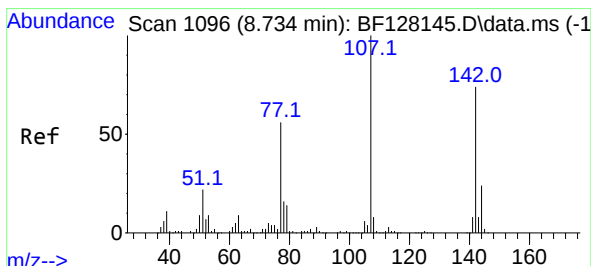
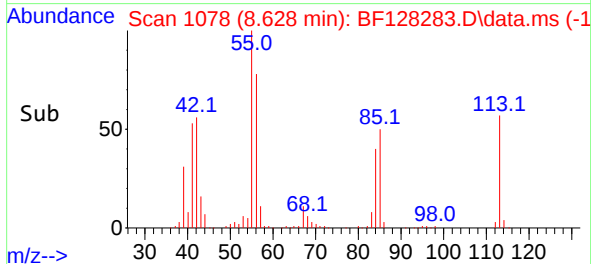
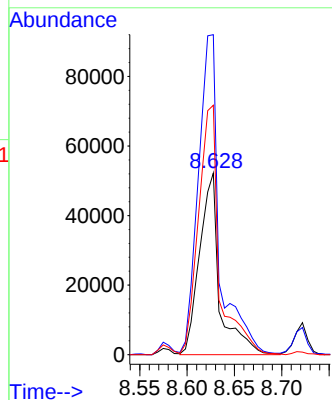
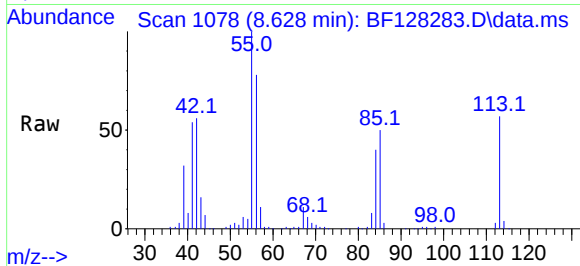
#35
Caprolactam
Concen: 39.485 ng
RT: 8.628 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 7771
Ion Ratio Lower Upper
113 100
55 176.1 157.4 197.4
56 137.3 116.1 156.1

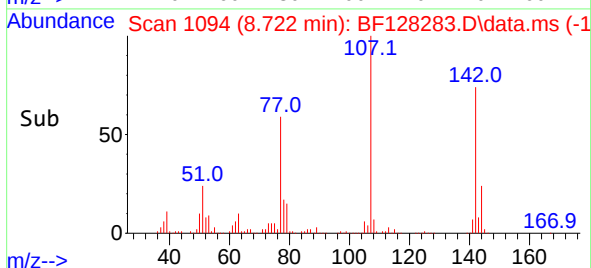
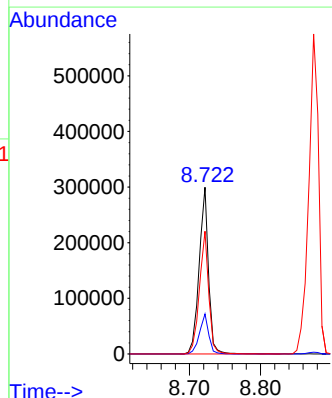
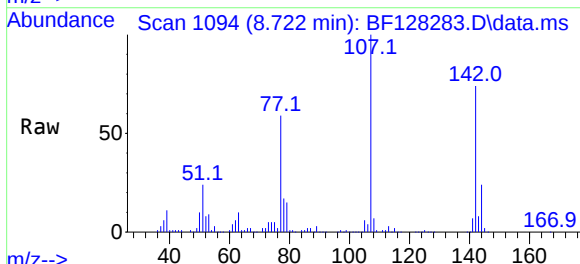
Manual Integrations
APPROVED

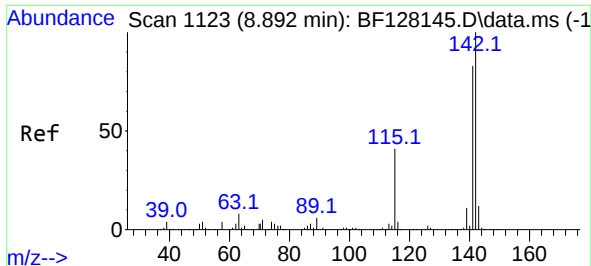
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#36
4-Chloro-3-methylphenol
Concen: 40.834 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Tgt Ion:107 Resp: 275093
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.4
142 73.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 40.052 ng

RT: 8.875 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BF128283.D

Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 550938

Ion Ratio Lower Upper

142 100

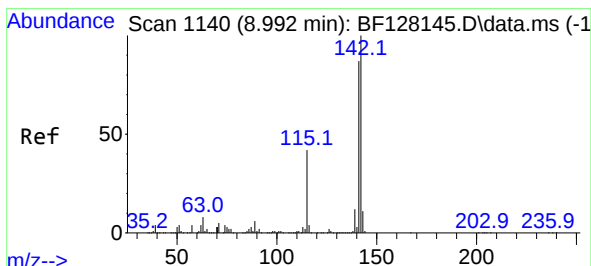
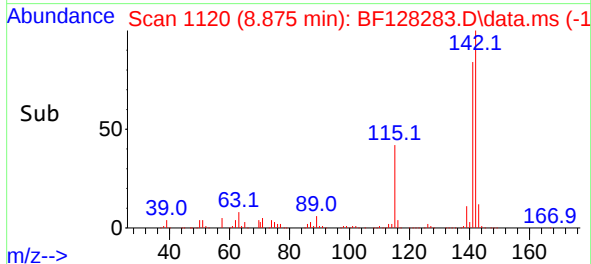
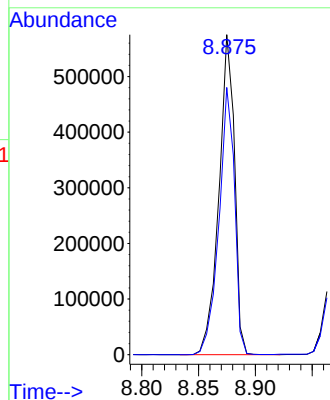
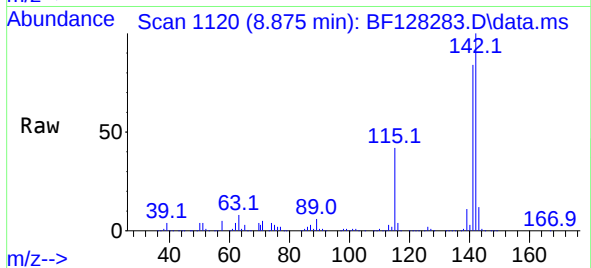
141 83.5 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2022

Supervised By :Jagrut Upadhyay 05/18/2022



#38

1-Methylnaphthalene

Concen: 39.745 ng

RT: 8.975 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF128283.D

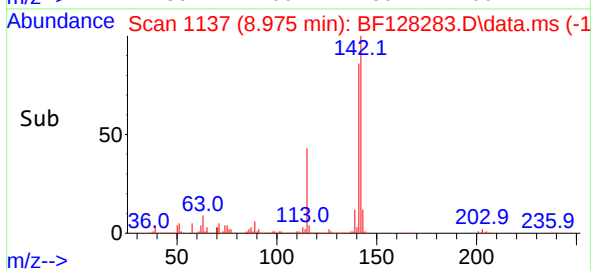
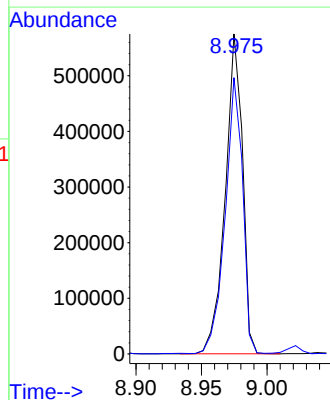
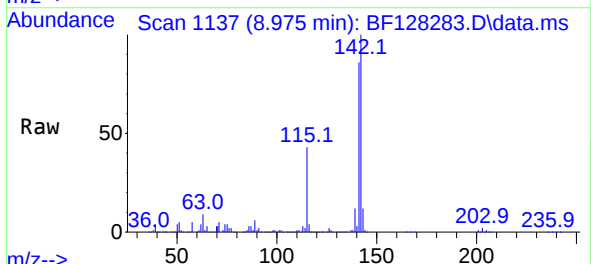
Acq: 17 May 2022 11:06

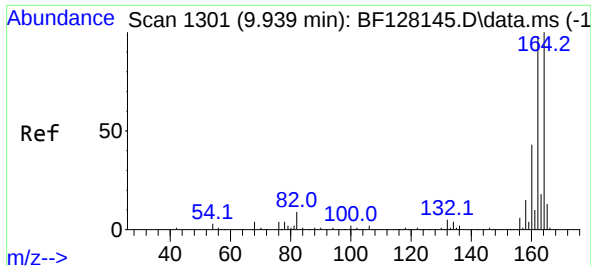
Tgt Ion:142 Resp: 525096

Ion Ratio Lower Upper

142 100

141 86.4 70.1 105.1





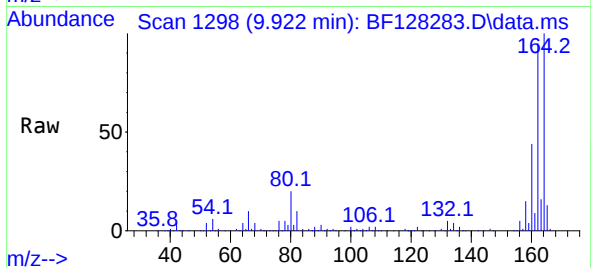
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

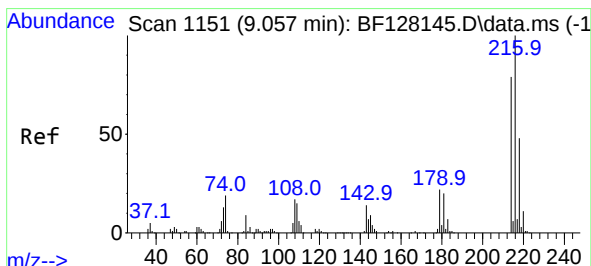
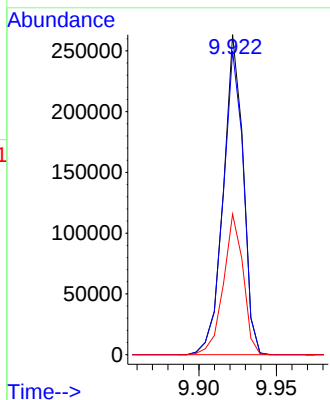
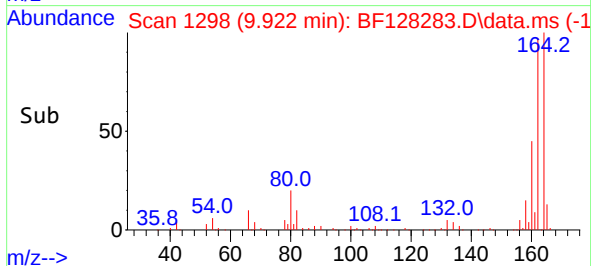


Tgt Ion:164 Resp: 234315
Ion Ratio Lower Upper
164 100
162 94.9 76.0 114.0
160 43.9 34.8 52.2

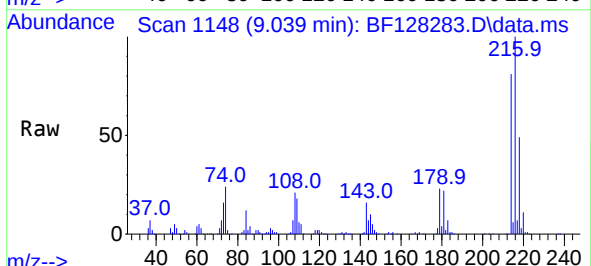
Manual Integrations

APPROVED

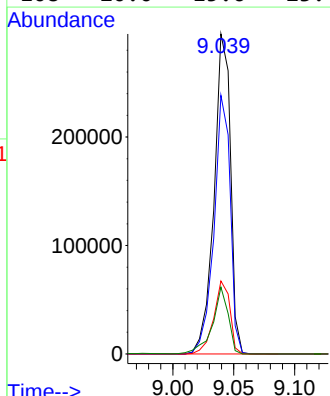
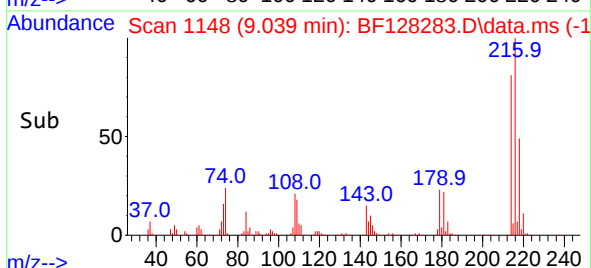
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

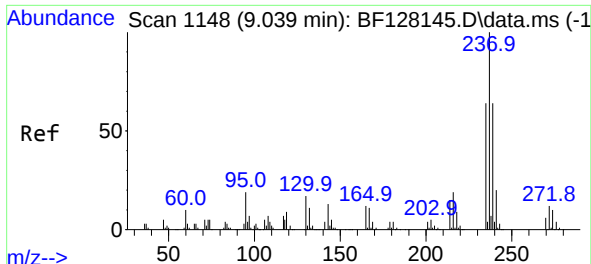


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.126 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



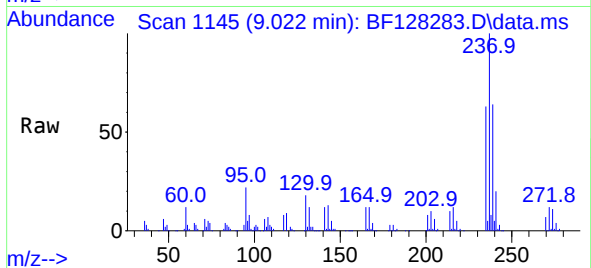
Tgt Ion:216 Resp: 277345
Ion Ratio Lower Upper
216 100
214 79.7 62.6 94.0
179 22.4 16.9 25.3
108 20.0 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 32.869 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

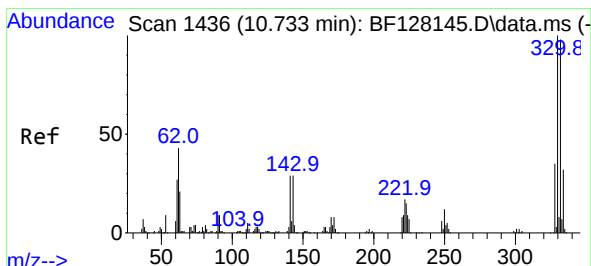
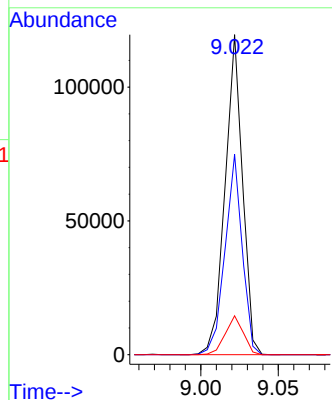
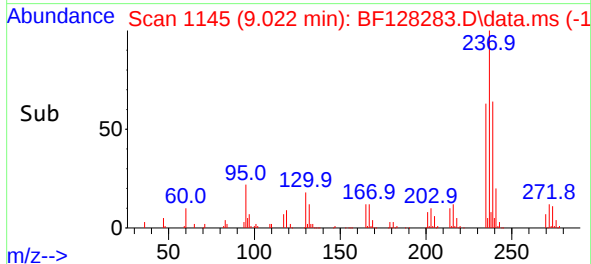
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



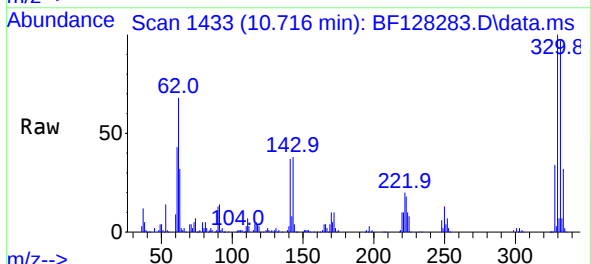
Tgt Ion:237 Resp: 9363
Ion Ratio Lower Upper
237 100
235 62.6 43.6 83.6
272 12.2 0.0 32.1

Manual Integrations
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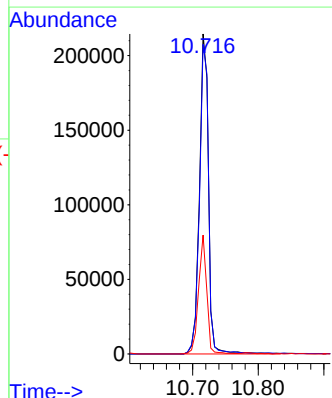
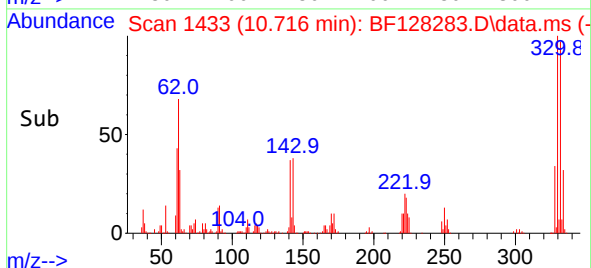
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

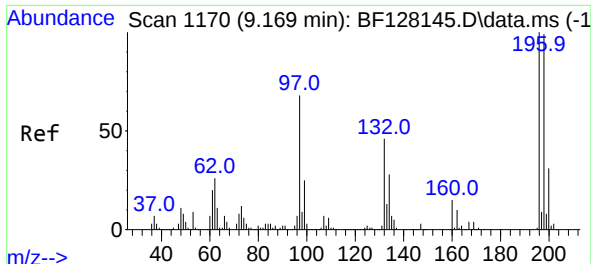


#42
2,4,6-Tribromophenol
Concen: 76.525 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:330 Resp: 205645
Ion Ratio Lower Upper
330 100
332 97.8 79.0 118.4
141 33.8 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 40.697 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

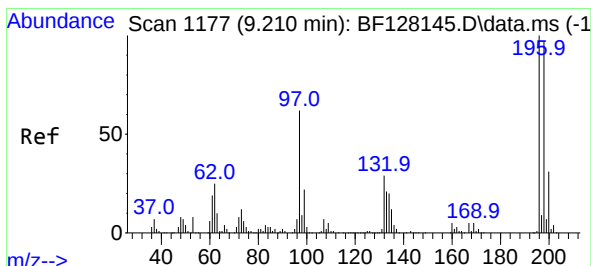
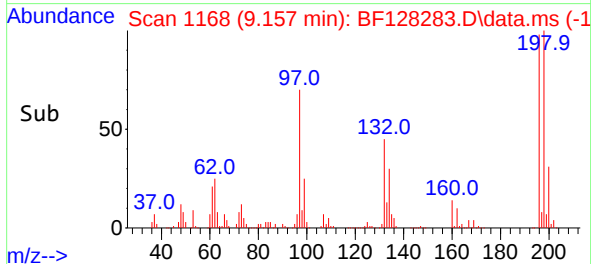
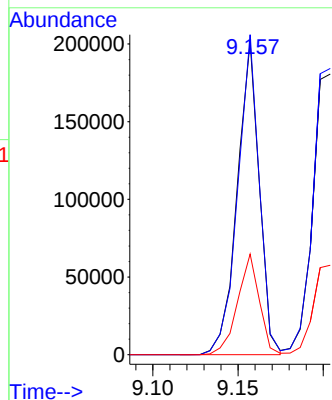
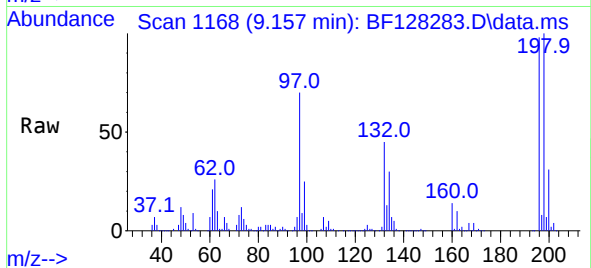
SSTDCCC040

Tgt Ion:196 Resp: 181224
Ion Ratio Lower Upper
196 100
198 102.1 80.4 120.6
200 32.1 25.9 38.9

Manual Integrations

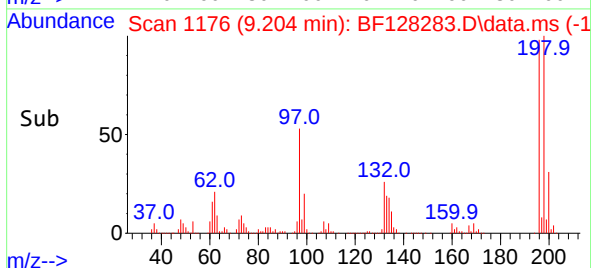
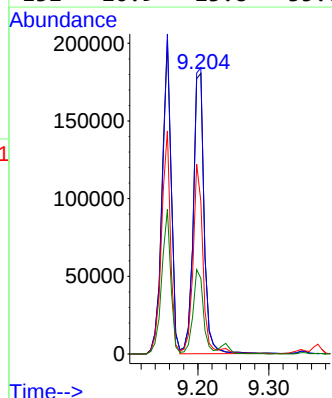
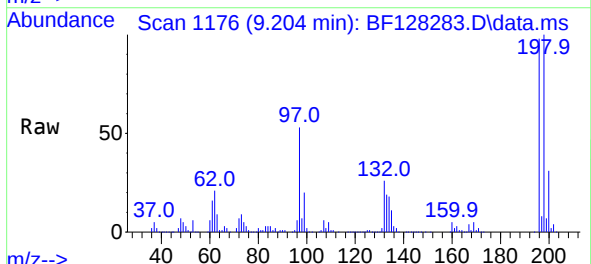
APPROVED

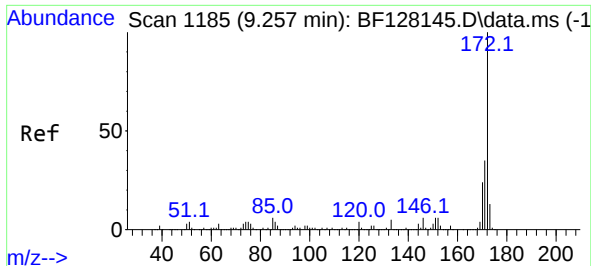
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#44
2,4,5-Trichlorophenol
Concen: 40.249 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Tgt Ion:196 Resp: 191103
Ion Ratio Lower Upper
196 100
198 102.0 80.2 120.2
97 54.4 50.3 75.5
132 26.9 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 77.368 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF128283.D

Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 115860

Ion Ratio Lower Upper

172 100

171 34.7 28.6 42.8

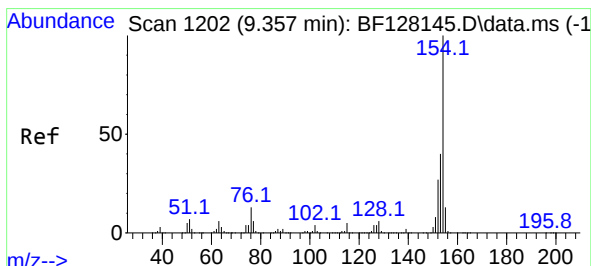
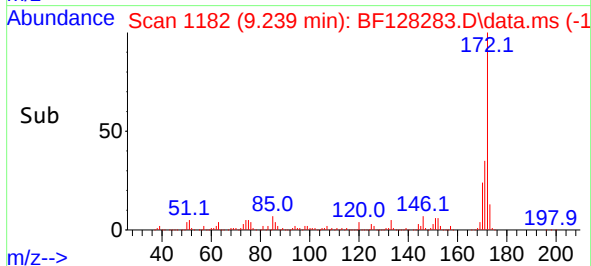
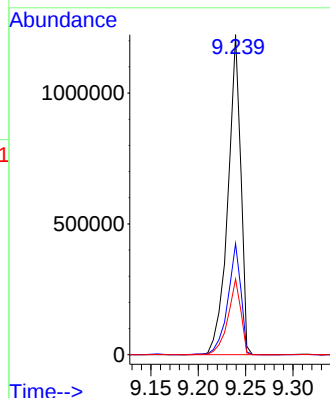
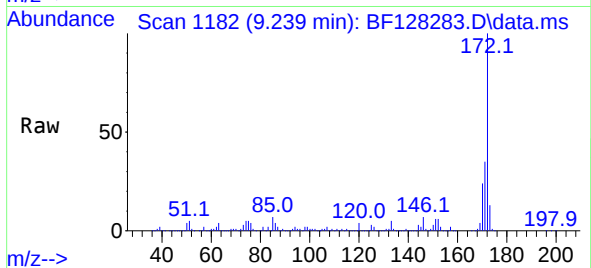
170 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2022

Supervised By :Jagrut Upadhyay 05/18/2022



#46

1,1'-Biphenyl

Concen: 39.930 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF128283.D

Acq: 17 May 2022 11:06

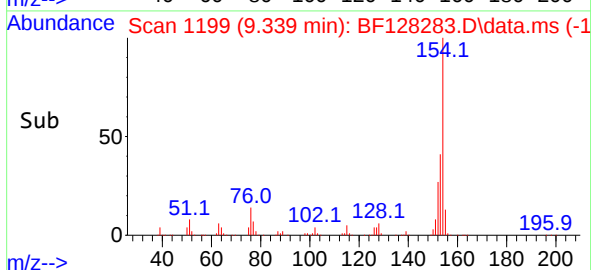
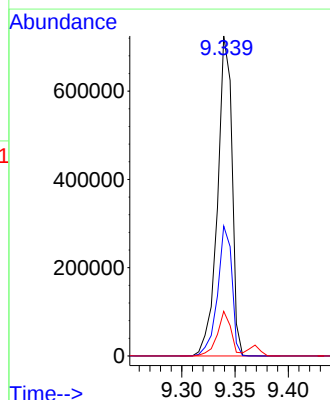
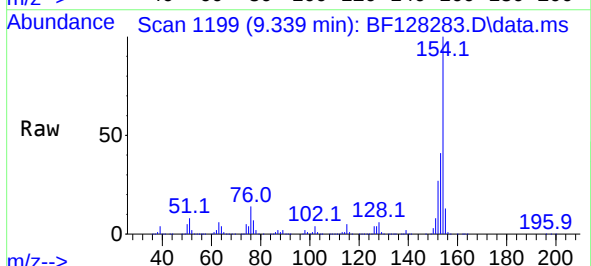
Tgt Ion:154 Resp: 681140

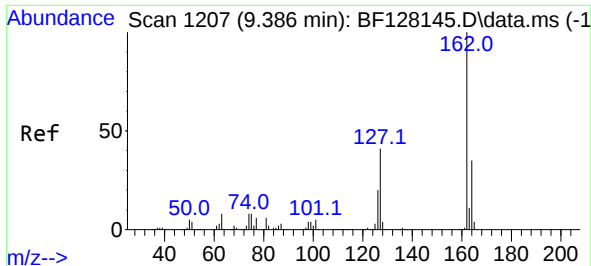
Ion Ratio Lower Upper

154 100

153 40.6 20.4 60.4

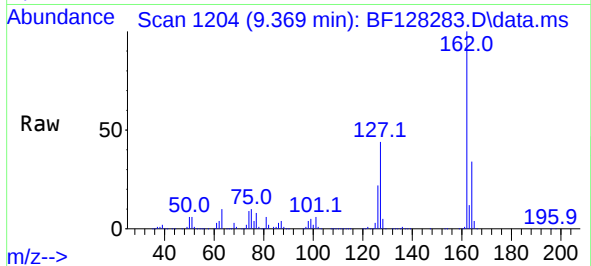
76 13.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 40.127 ng
RT: 9.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

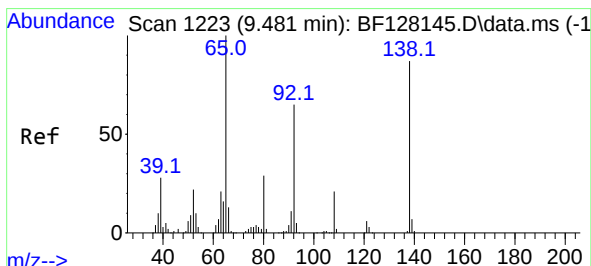
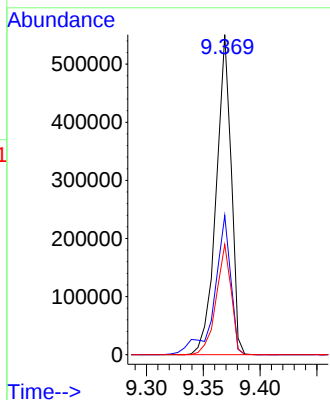
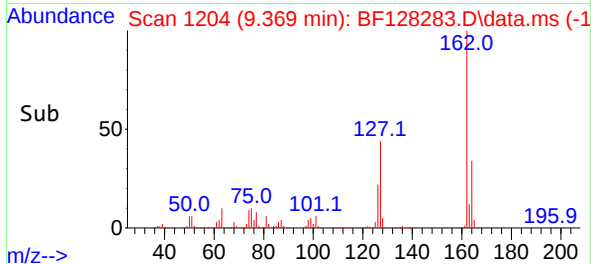
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



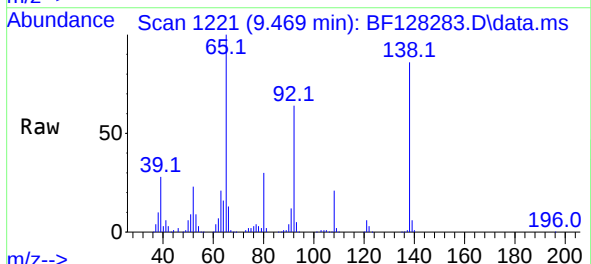
Tgt Ion:162 Resp: 50732
Ion Ratio Lower Upper
162 100
127 43.5 32.9 49.3
164 34.5 28.2 42.2

Manual Integrations
APPROVED

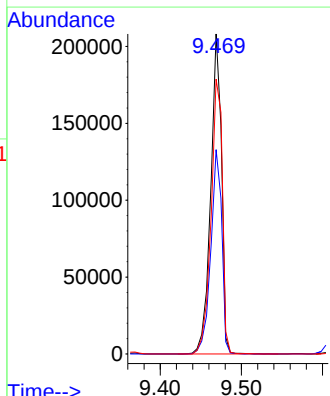
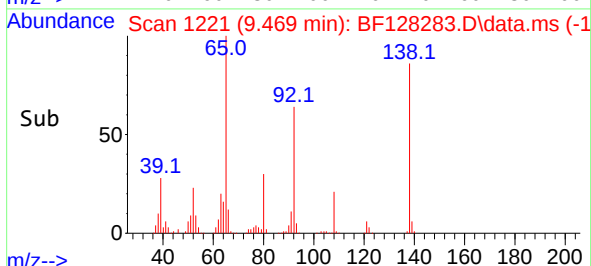
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

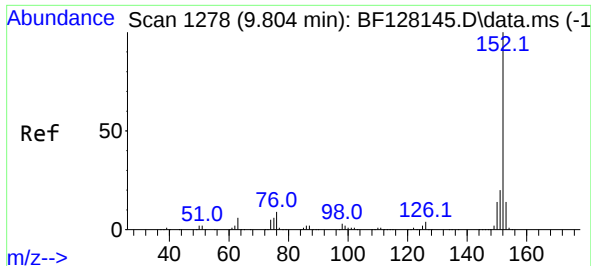


#48
2-Nitroaniline
Concen: 42.249 ng
RT: 9.469 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion: 65 Resp: 191511
Ion Ratio Lower Upper
65 100
92 63.9 53.7 80.5
138 85.9 76.4 114.6





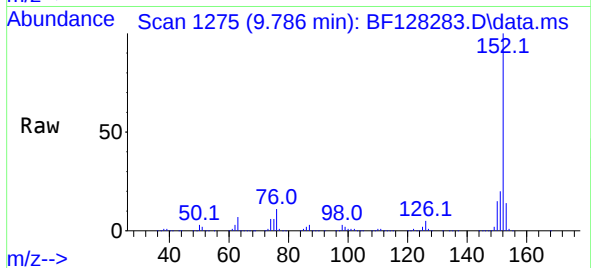
#49
Acenaphthylene
Concen: 39.482 ng
RT: 9.786 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

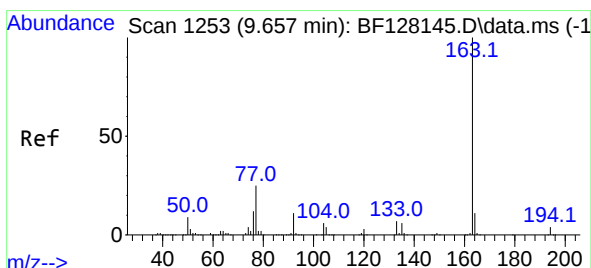
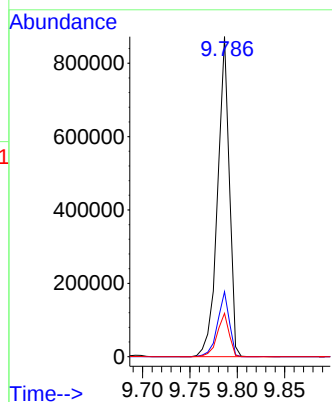
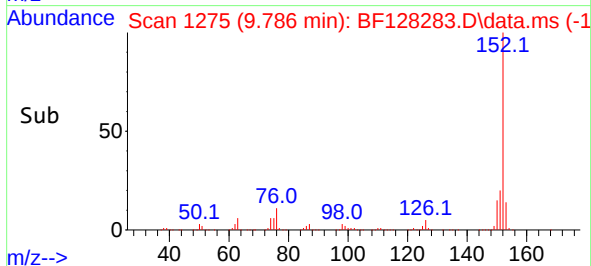


Tgt Ion:152 Resp: 755020
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.5 11.2 16.8

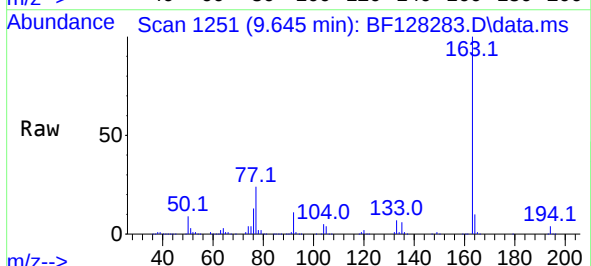
Manual Integrations

APPROVED

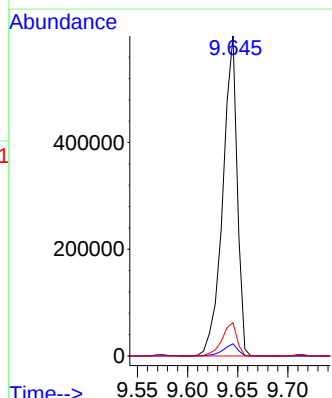
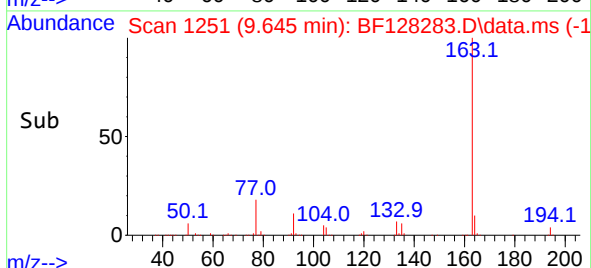
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

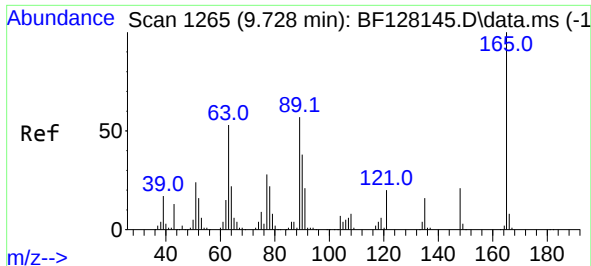


#50
Dimethylphthalate
Concen: 39.664 ng
RT: 9.645 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:163 Resp: 599749
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.4 8.6 13.0





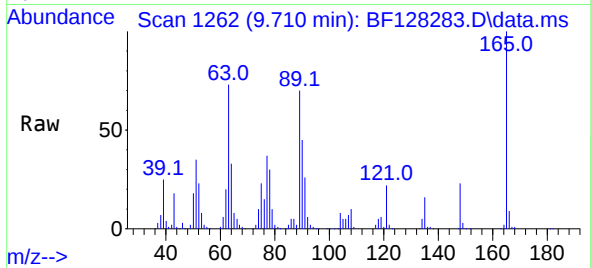
#51
2,6-Dinitrotoluene
Concen: 40.493 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

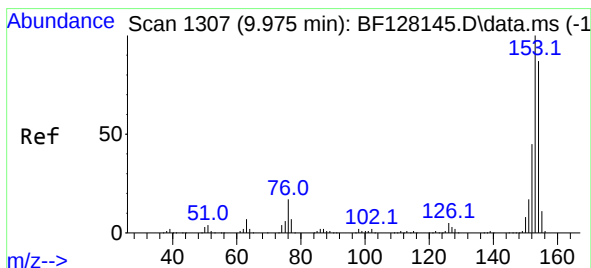
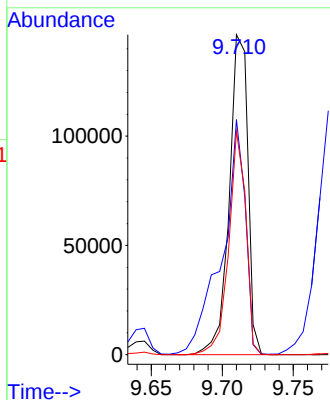
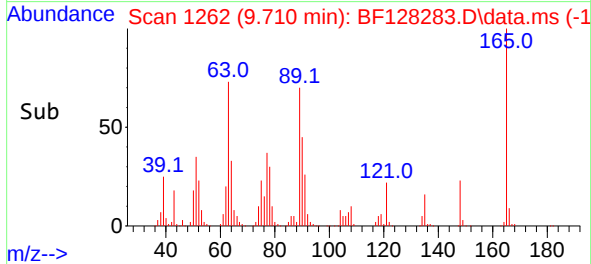


Tgt Ion:165 Resp: 134312
Ion Ratio Lower Upper
165 100
63 73.5 49.5 74.3
89 69.8 49.0 73.4

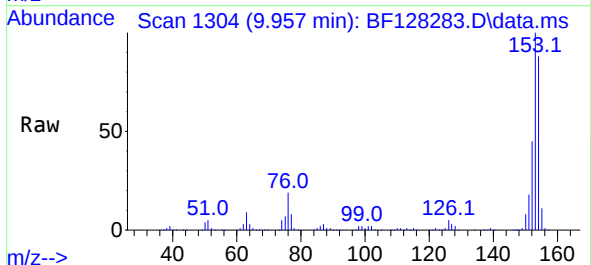
Manual Integrations

APPROVED

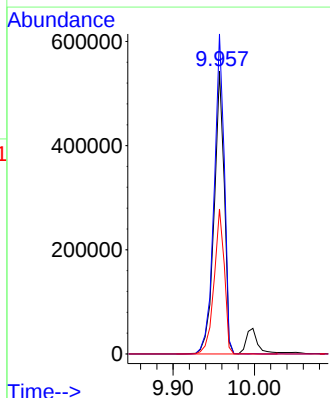
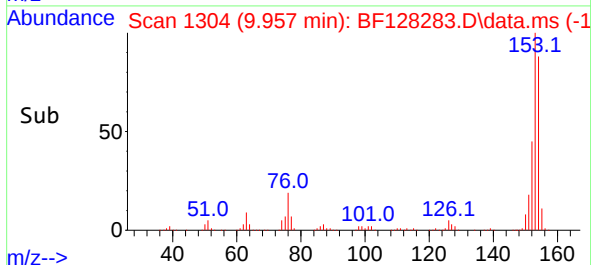
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

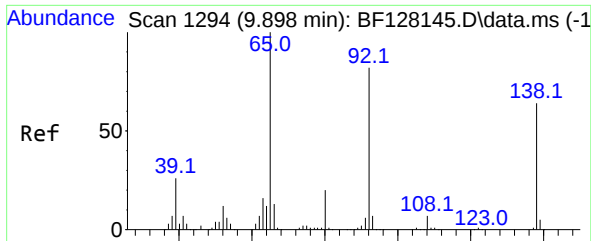


#52
Acenaphthene
Concen: 39.029 ng m
RT: 9.957 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:154 Resp: 517491
Ion Ratio Lower Upper
154 100
153 113.2 90.5 135.7
152 51.3 41.0 61.6





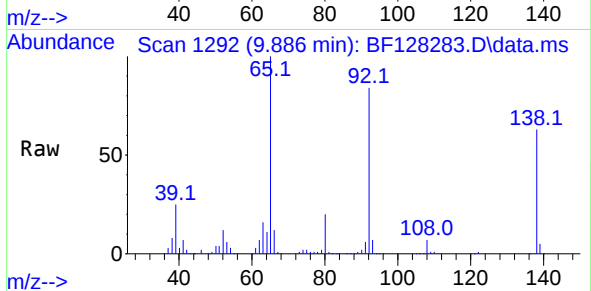
#53
3-Nitroaniline
Concen: 40.085 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

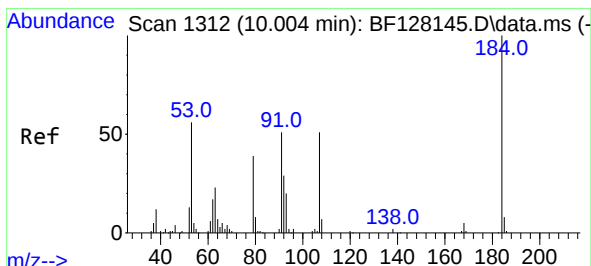
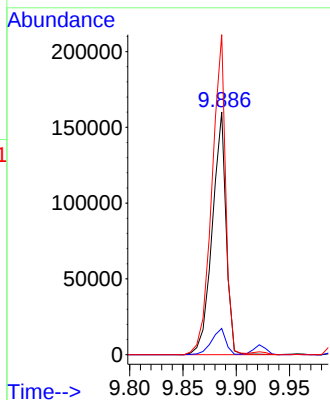
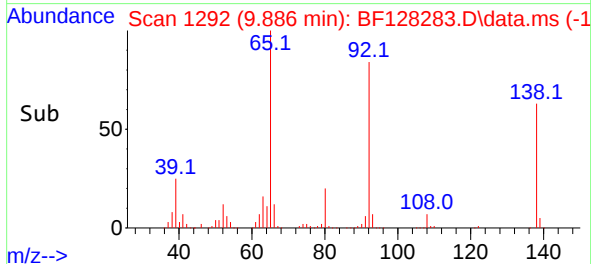


Tgt Ion:138 Resp: 14414
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 131.8 102.7 154.1

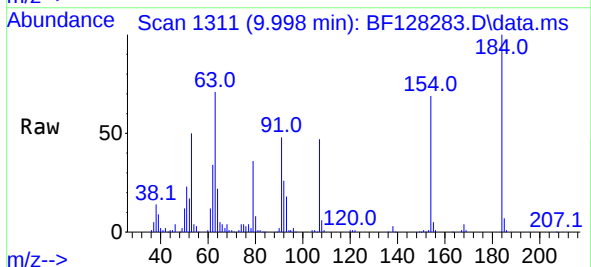
Manual Integrations

APPROVED

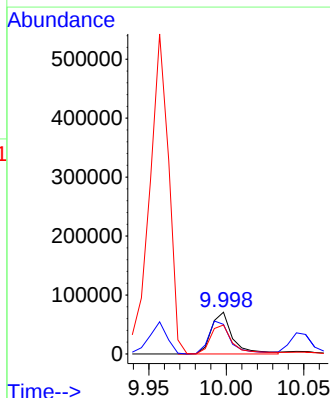
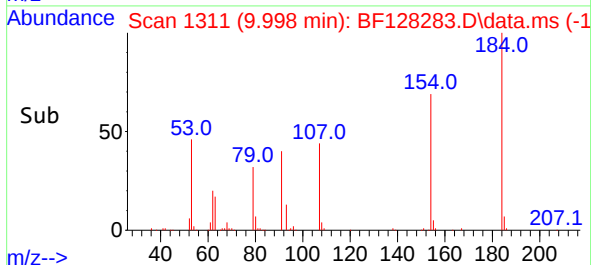
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

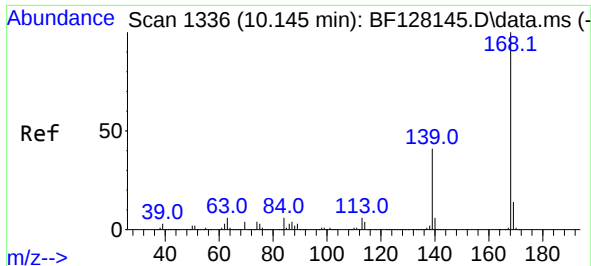


#54
2,4-Dinitrophenol
Concen: 37.001 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



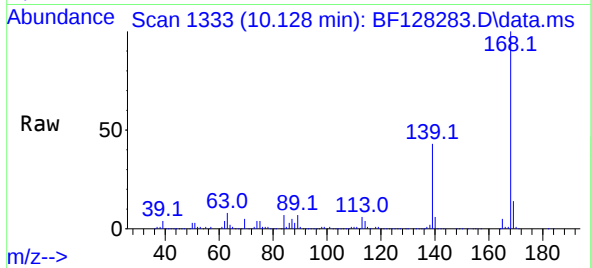
Tgt Ion:184 Resp: 67897
Ion Ratio Lower Upper
184 100
63 70.8 50.0 75.0
154 69.3 51.7 77.5





#55
Dibenzenofuran
Concen: 38.198 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

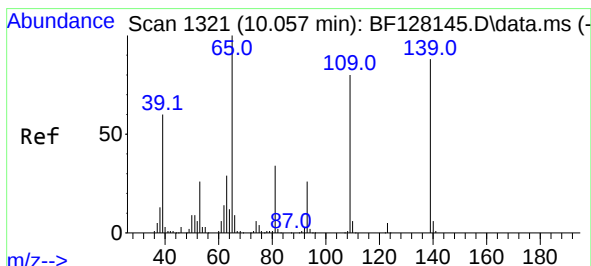
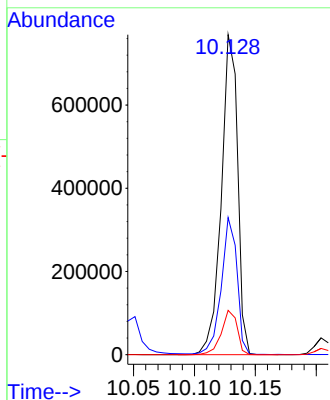
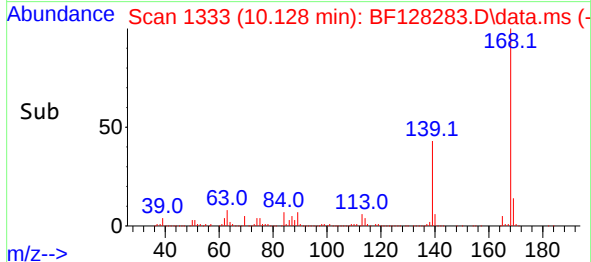
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



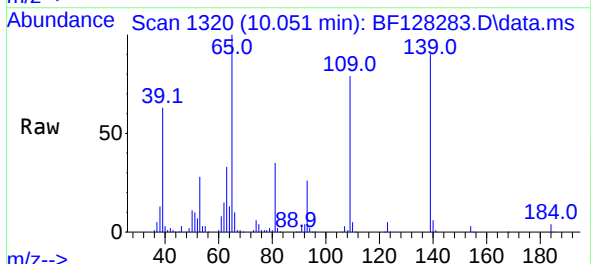
Tgt Ion:168 Resp: 719090
Ion Ratio Lower Upper
168 100
139 42.9 31.7 47.5
169 13.9 10.9 16.3

Manual Integrations
APPROVED

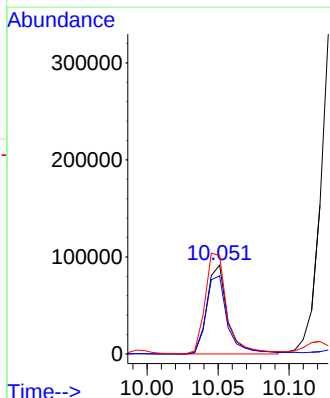
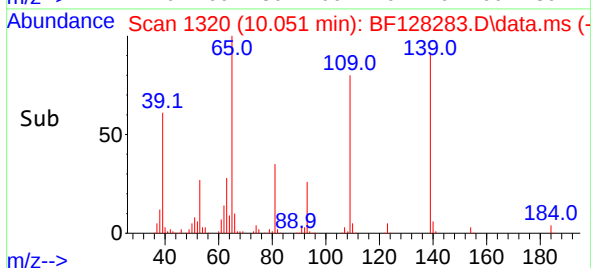
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

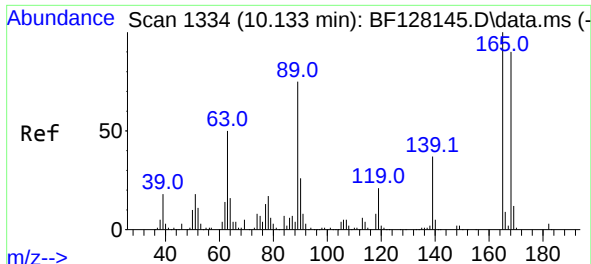


#56
4-Nitrophenol
Concen: 36.627 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



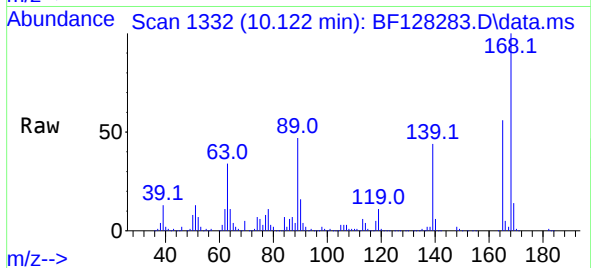
Tgt Ion:139 Resp: 92030
Ion Ratio Lower Upper
139 100
109 88.0 61.9 101.9
65 110.8 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 38.665 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

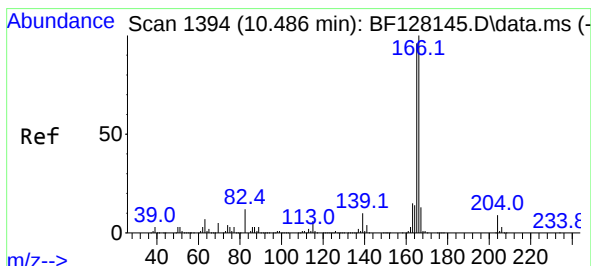
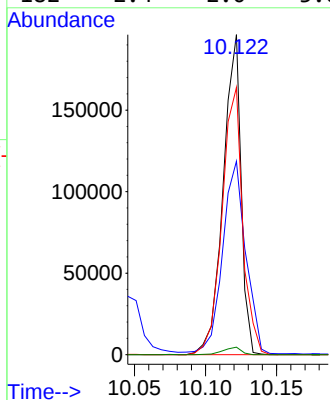
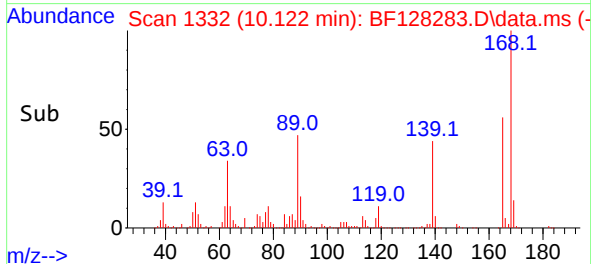
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



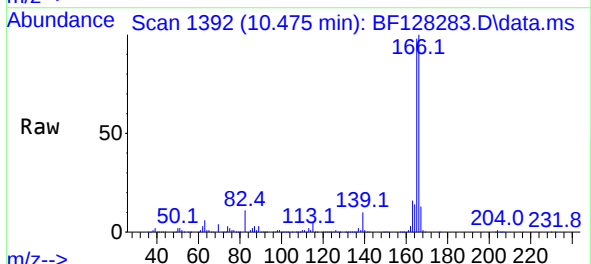
Tgt Ion:165 Resp: 171490
Ion Ratio Lower Upper
165 100
63 60.5 32.6 49.0
89 83.5 55.2 82.8
182 2.4 2.0 3.0

Manual Integrations
APPROVED

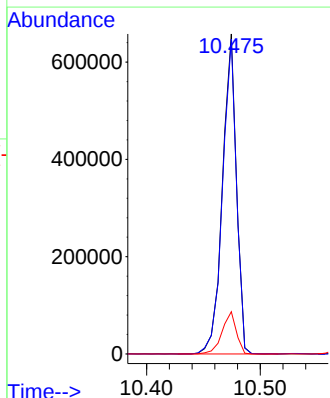
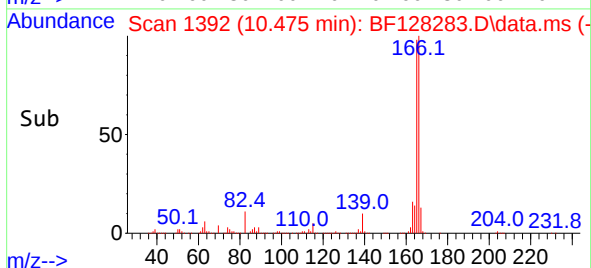
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

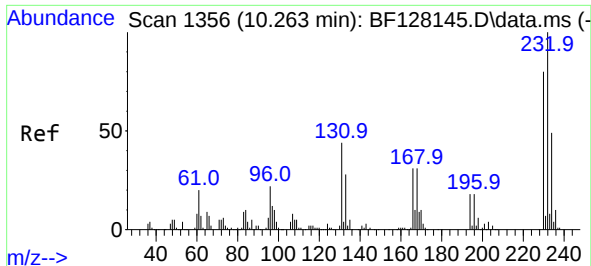


#58
Fluorene
Concen: 38.336 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



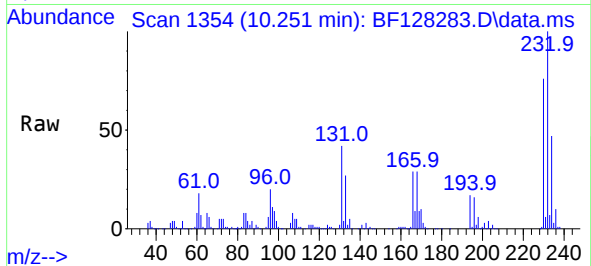
Tgt Ion:166 Resp: 562149
Ion Ratio Lower Upper
166 100
165 98.3 78.6 117.8
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.875 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

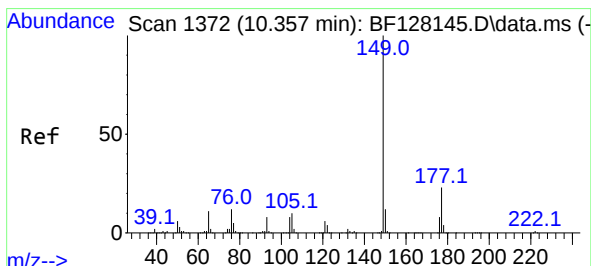
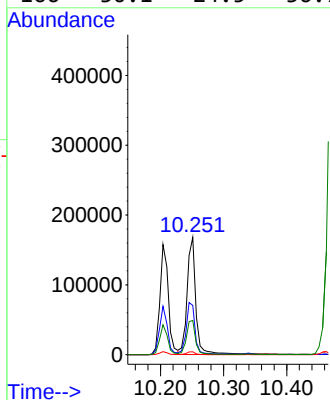
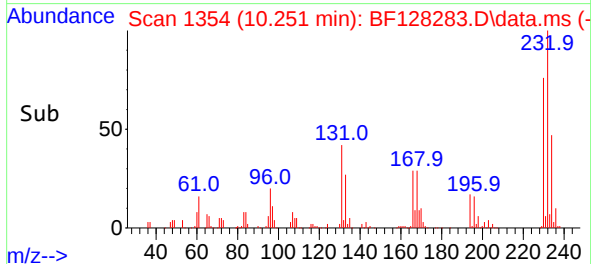
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



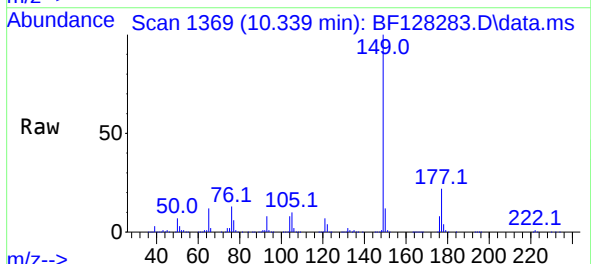
Tgt Ion:232 Resp: 161800
Ion Ratio Lower Upper
232 100
131 44.5 35.4 53.2
130 2.5 1.9 2.9
166 30.1 24.5 36.7

Manual Integrations
APPROVED

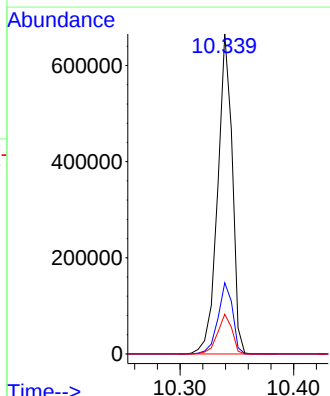
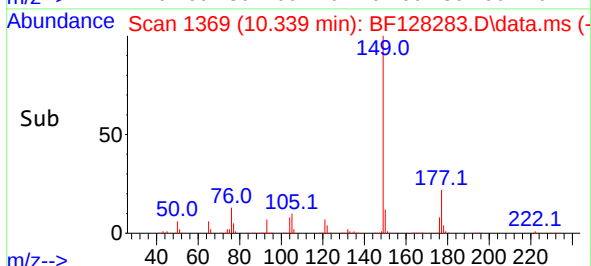
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

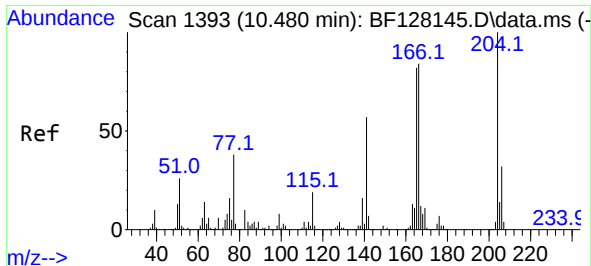


#60
Diethylphthalate
Concen: 39.379 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:149 Resp: 594073
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.4 10.2 15.2





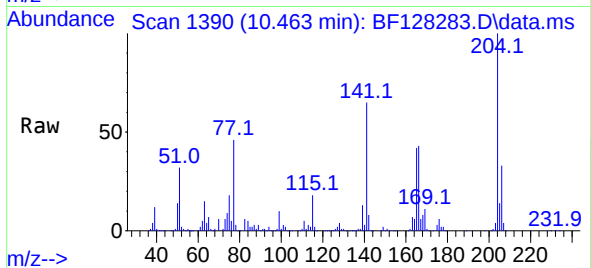
#61
4-Chlorophenyl-phenylether
Concen: 38.140 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

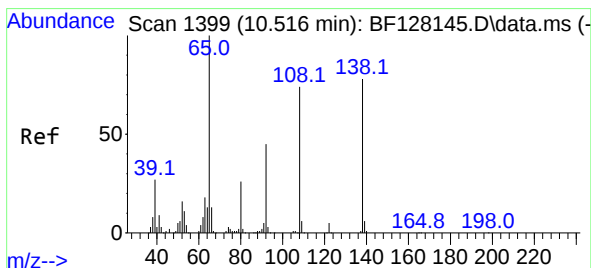
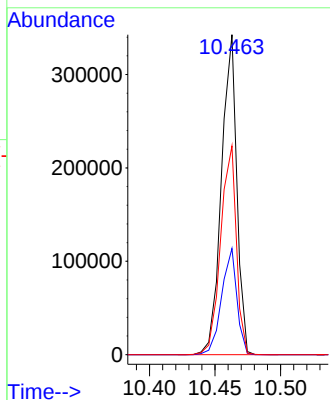
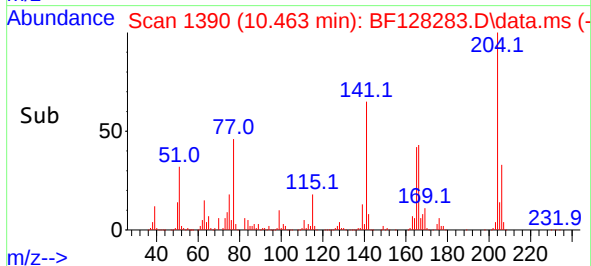


Tgt Ion:204 Resp: 278908
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 65.2 48.7 73.1

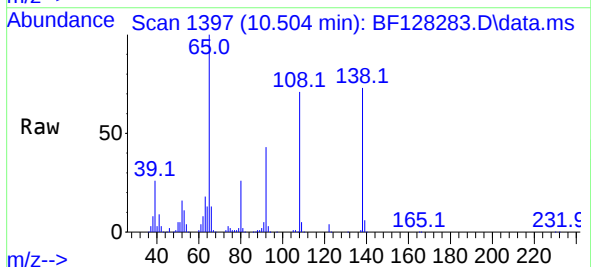
Manual Integrations

APPROVED

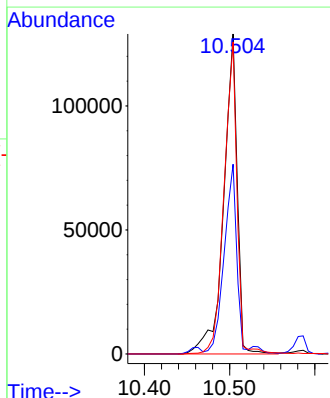
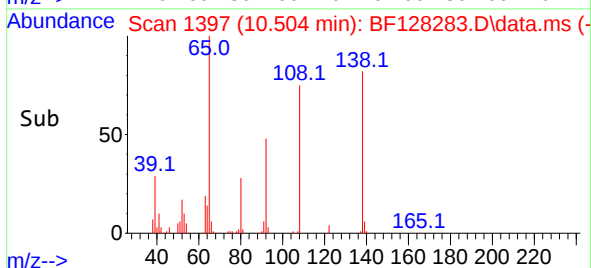
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

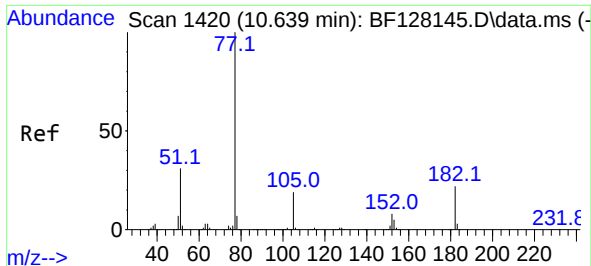


#62
4-Nitroaniline
Concen: 39.052 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:138 Resp: 142359
Ion Ratio Lower Upper
138 100
92 59.3 37.4 77.4
108 97.5 68.4 108.4





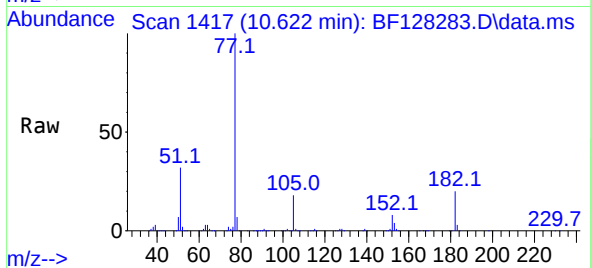
#63
Azobenzene
Concen: 40.564 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

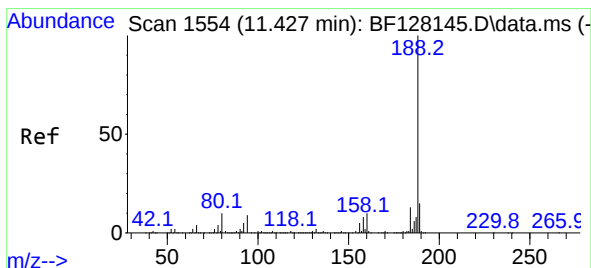
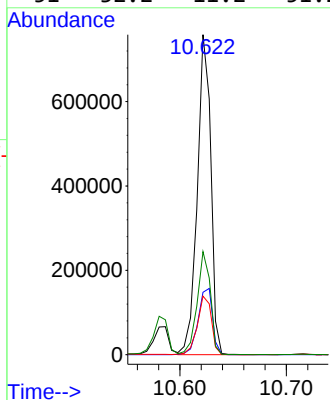
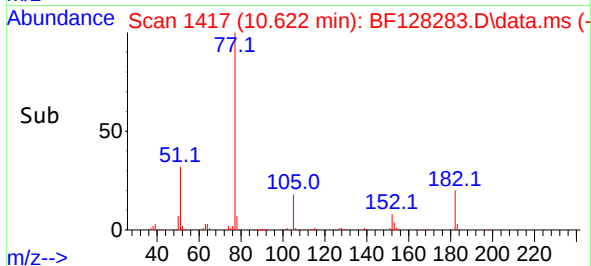


Tgt Ion: 77 Resp: 67010
Ion Ratio Lower Upper
77 100
182 19.5 1.2 41.2
105 18.3 0.0 39.8
51 32.2 11.2 51.2

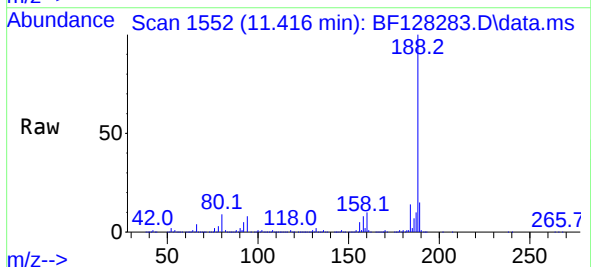
Manual Integrations

APPROVED

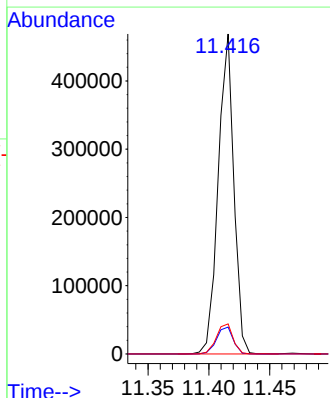
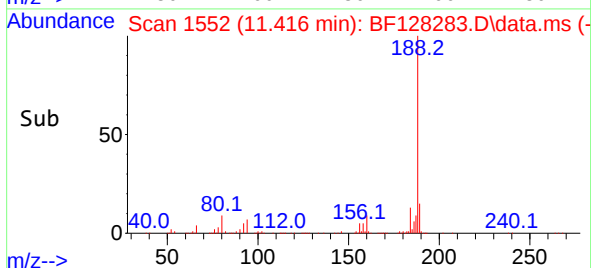
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

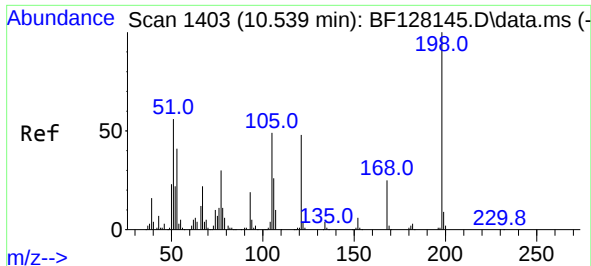


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:188 Resp: 418275
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.4 8.9 13.3





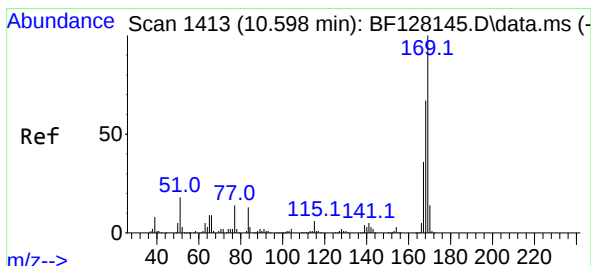
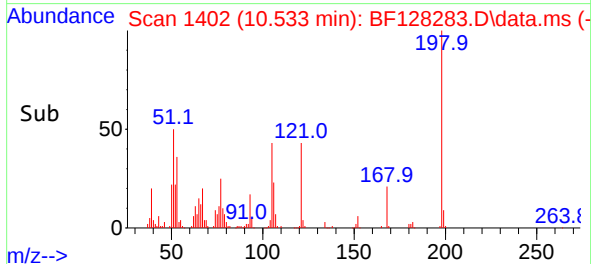
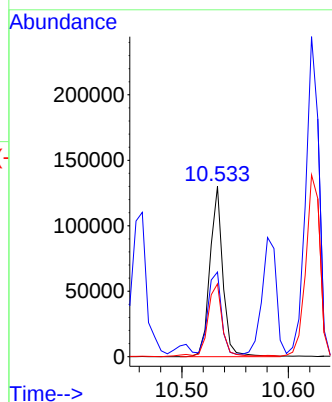
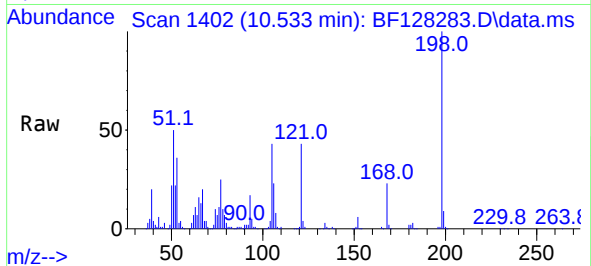
#65
4,6-Dinitro-2-methylphenol
Concen: 41.894 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 109670
Ion Ratio Lower Upper
198 100
51 49.7 28.4 68.4
105 42.8 23.4 63.4

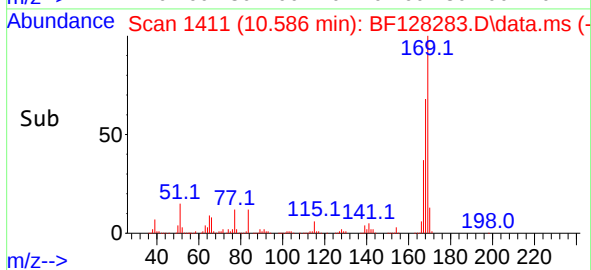
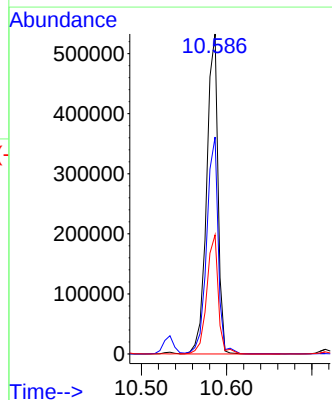
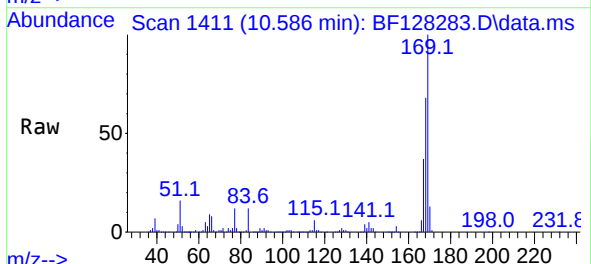
Manual Integrations
APPROVED

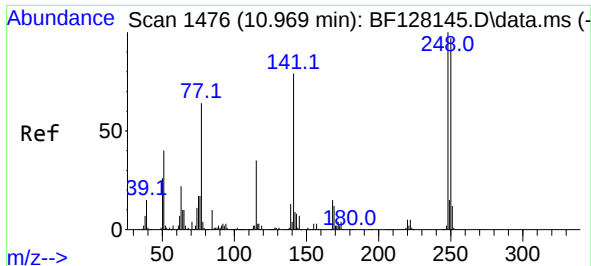
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#66
n-Nitrosodiphenylamine
Concen: 40.274 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

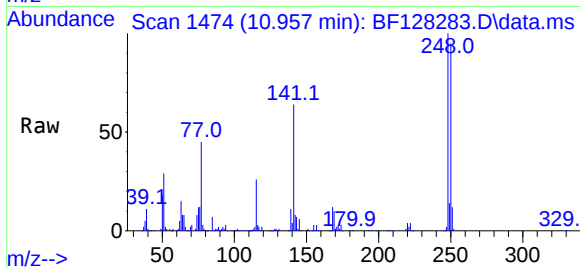
Tgt Ion:169 Resp: 490954
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.6
167 37.2 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.446 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

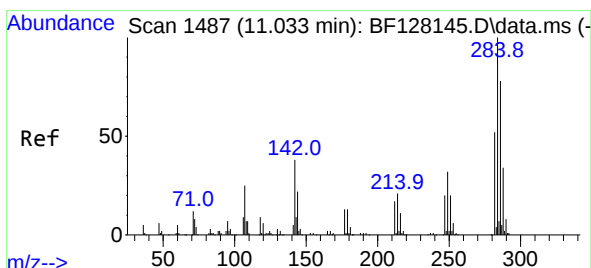
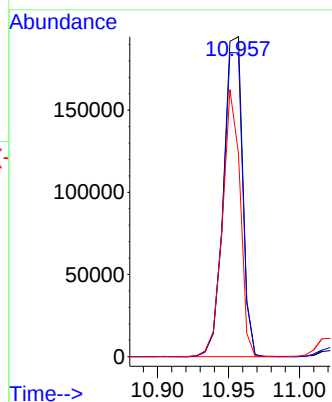
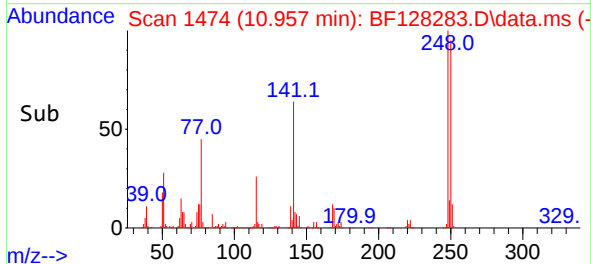
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



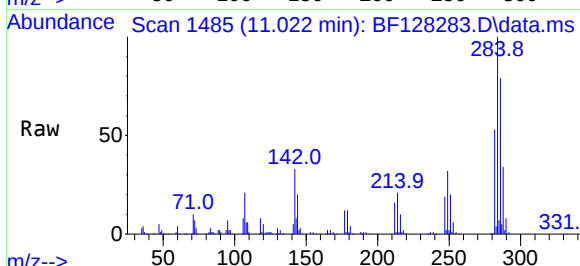
Tgt Ion:248 Resp: 182009
Ion Ratio Lower Upper
248 100
250 95.0 77.7 116.5
141 63.6 65.6 98.4

Manual Integrations
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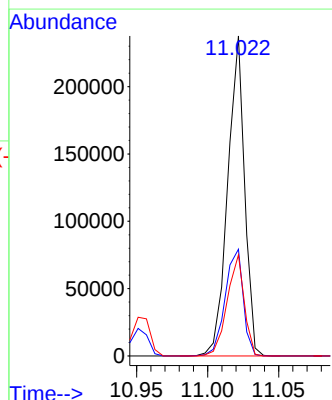
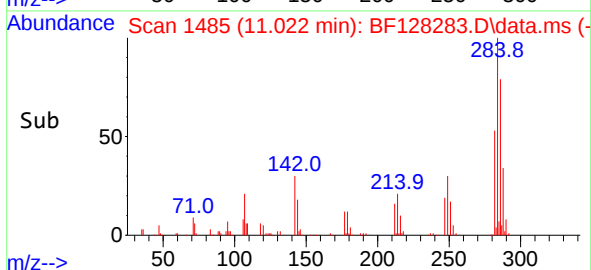
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

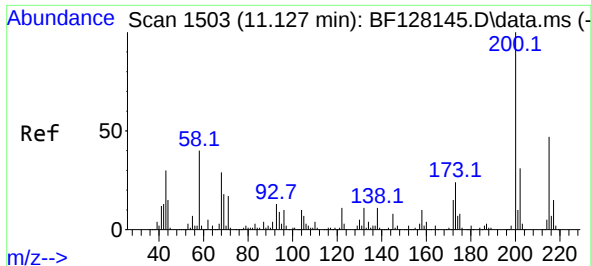


#68
Hexachlorobenzene
Concen: 39.852 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



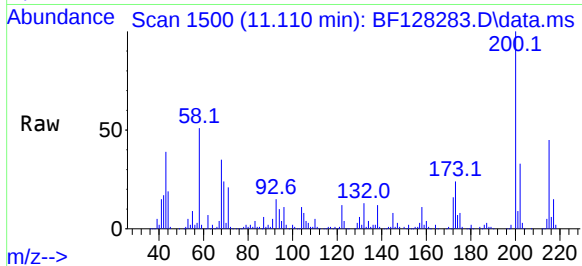
Tgt Ion:284 Resp: 196172
Ion Ratio Lower Upper
284 100
142 33.3 30.2 45.4
249 31.6 26.1 39.1





#69
Atrazine
Concen: 39.436 ng
RT: 11.110 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

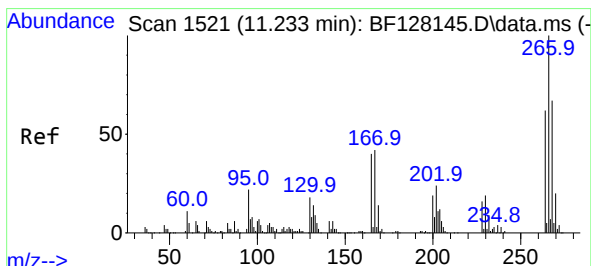
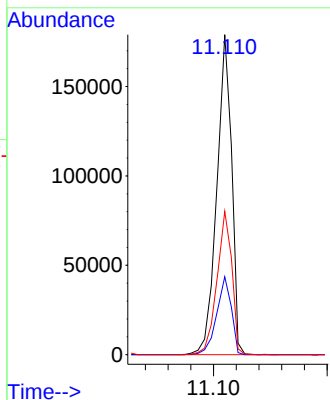
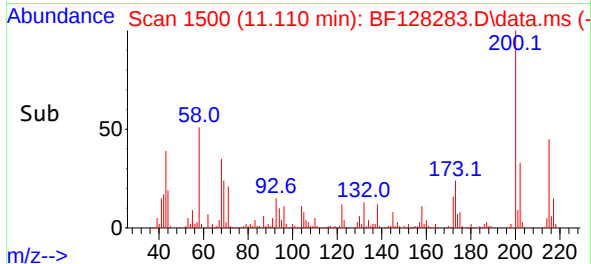
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



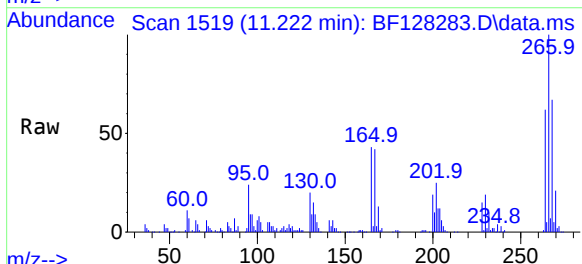
Tgt Ion:200 Resp: 16216
Ion Ratio Lower Upper
200 100
173 24.4 6.0 46.0
215 44.8 28.1 68.1

Manual Integrations
APPROVED

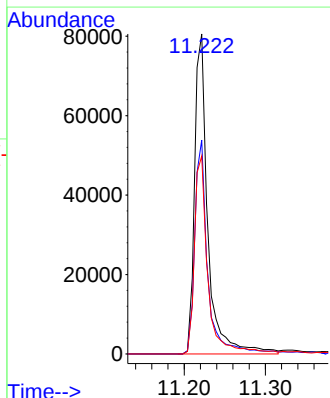
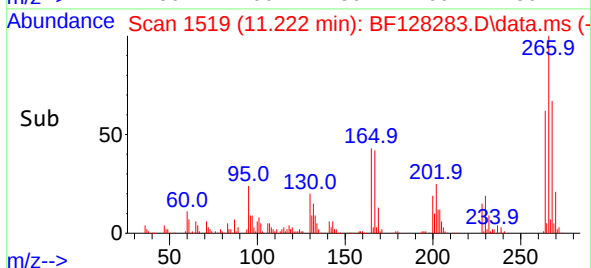
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

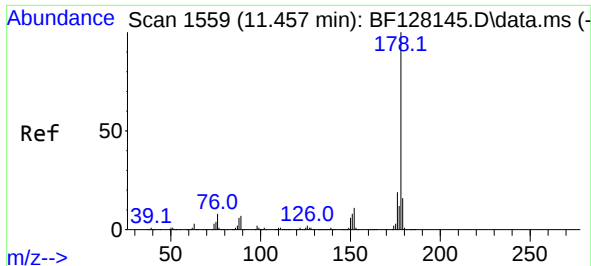


#70
Pentachlorophenol
Concen: 38.497 ng
RT: 11.222 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:266 Resp: 91971
Ion Ratio Lower Upper
266 100
268 66.9 53.0 79.6
264 61.8 53.1 79.7





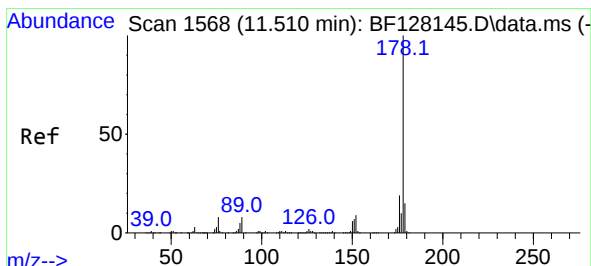
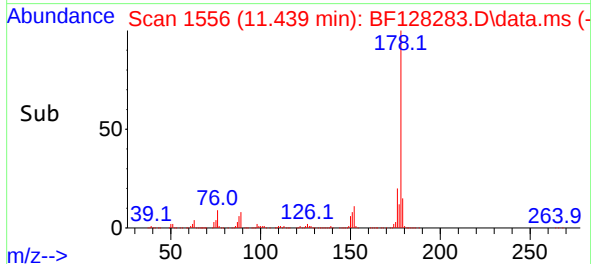
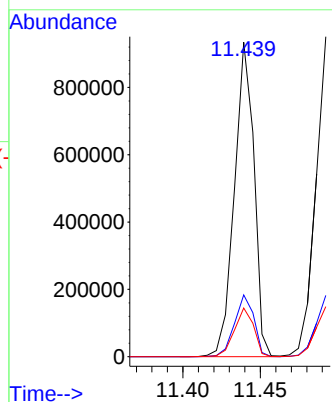
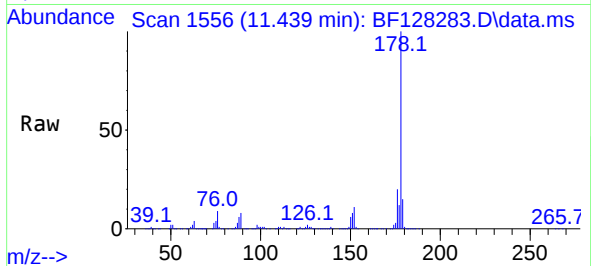
#71
Phenanthrene
Concen: 39.370 ng
RT: 11.439 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 819980
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.6 19.0

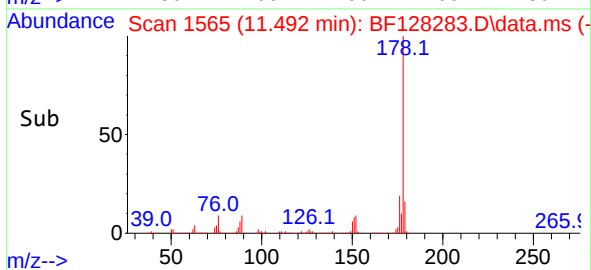
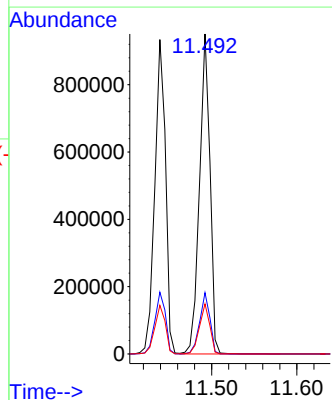
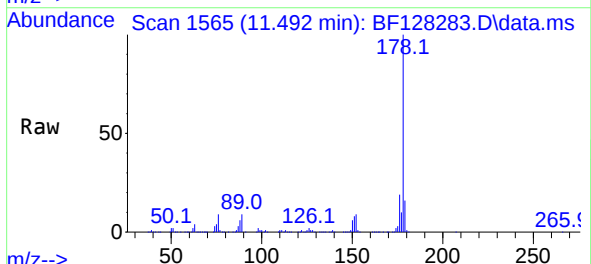
Manual Integrations
APPROVED

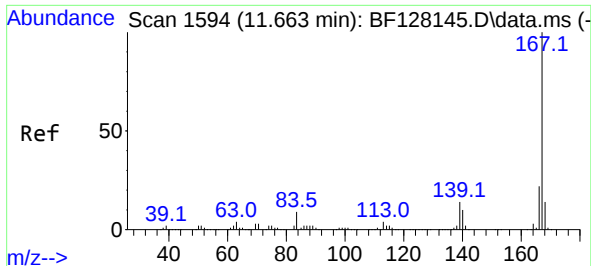
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#72
Anthracene
Concen: 39.103 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Tgt Ion:178 Resp: 813136
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.6 12.4 18.6





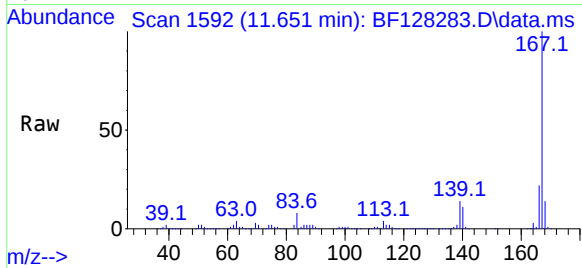
#73
 Carbazole
 Concen: 39.022 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF128283.D
 Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

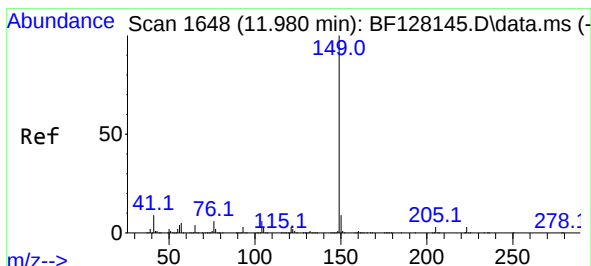
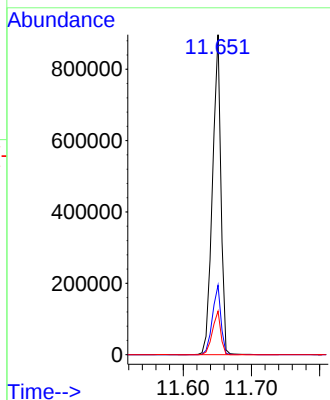
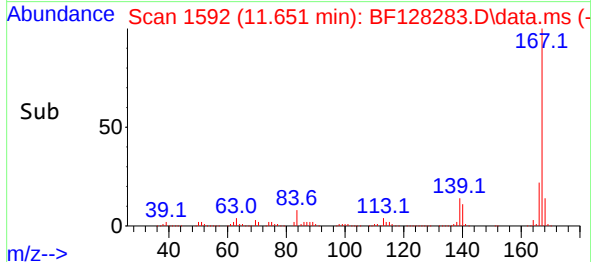


Tgt Ion:167 Resp: 771618
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.6 10.7 16.1

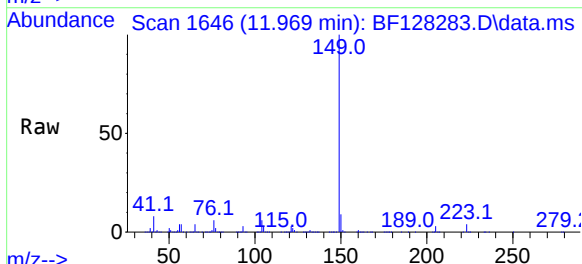
Manual Integrations

APPROVED

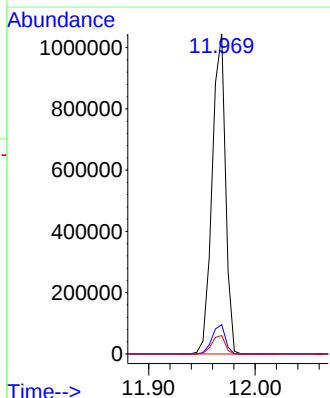
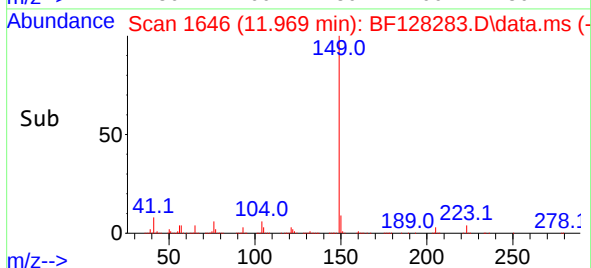
Reviewed By :Christian Giraldo 05/18/2022
 Supervised By :Jagrut Upadhyay 05/18/2022

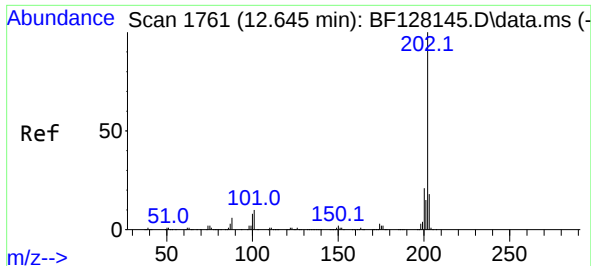


#74
 Di-n-butylphthalate
 Concen: 39.898 ng
 RT: 11.969 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: BF128283.D
 Acq: 17 May 2022 11:06



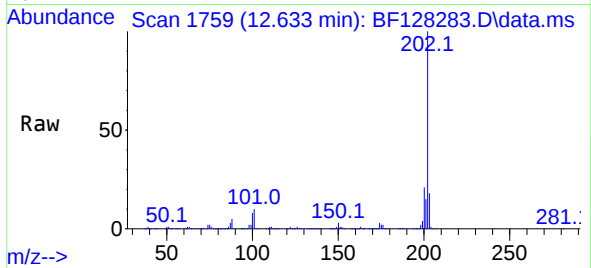
Tgt Ion:149 Resp: 908238
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.7 4.3 6.5





#75
Fluoranthene
Concen: 38.122 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

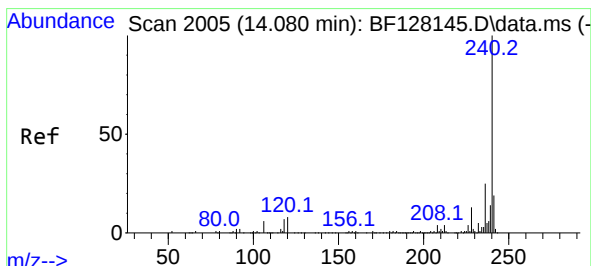
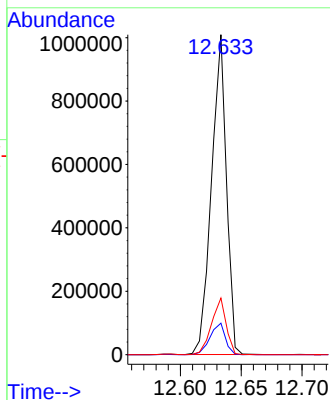
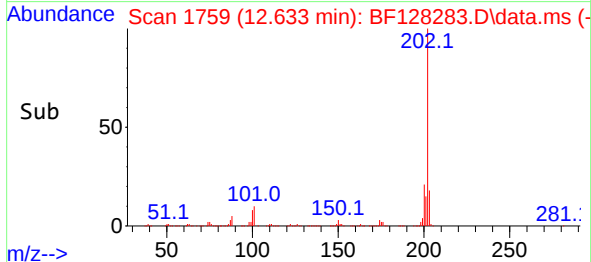
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



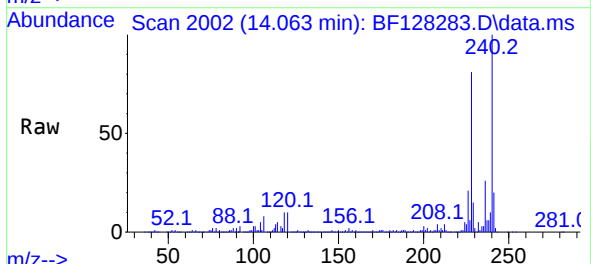
Tgt Ion:202 Resp: 86079
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.6
203 17.7 0.0 38.1

Manual Integrations
APPROVED

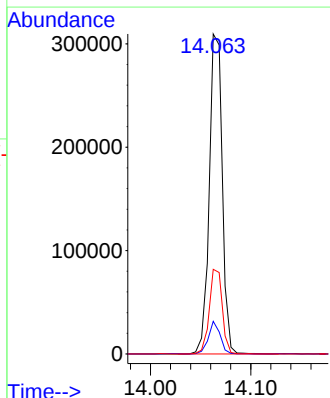
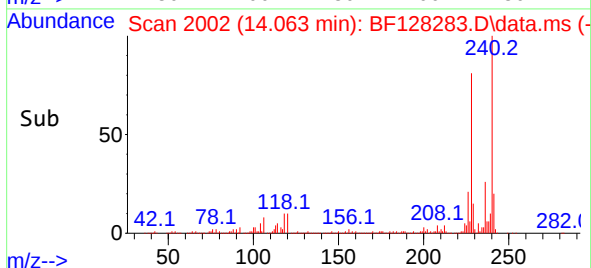
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

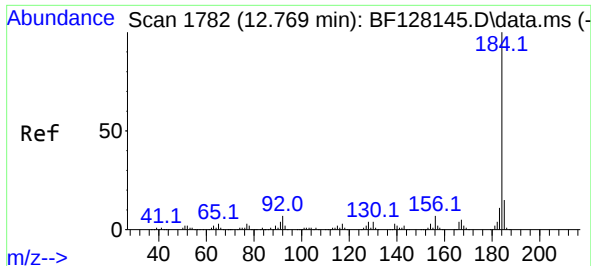


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:240 Resp: 278666
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 26.5 20.3 30.5





#77
Benzidine
Concen: 39.444 ng
RT: 12.751 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

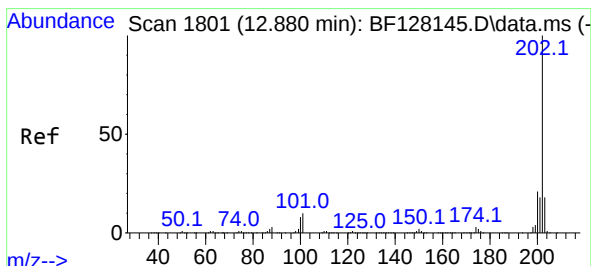
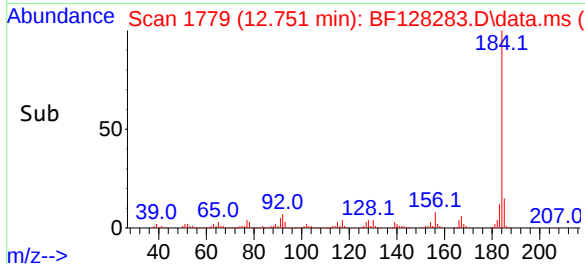
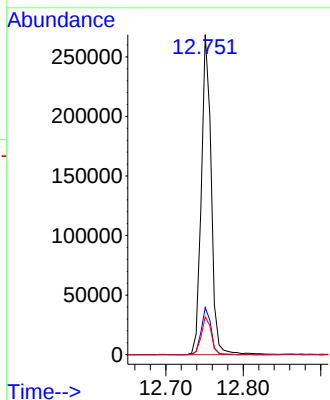
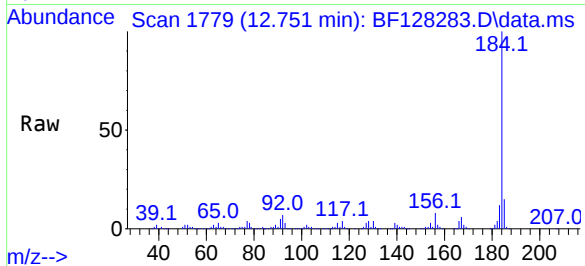
SSTDCCC040

Tgt Ion:184 Resp: 238062
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 11.9 9.0 13.4

Manual Integrations

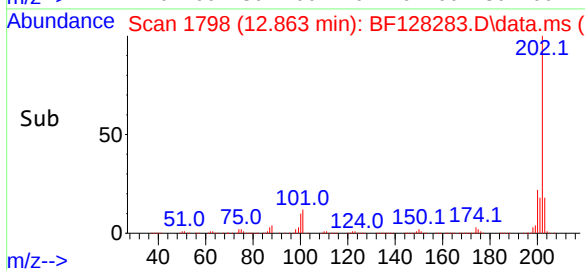
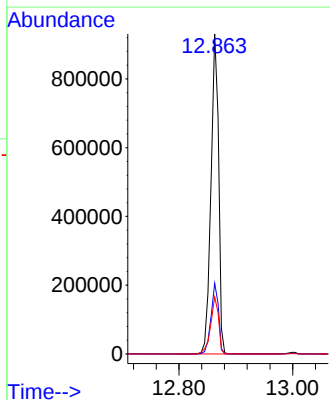
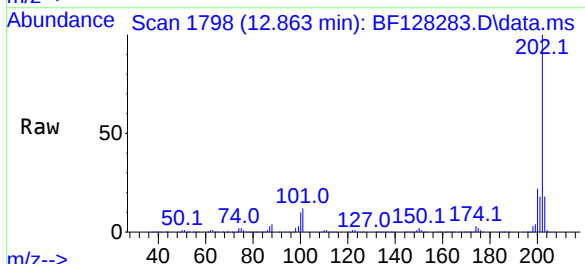
APPROVED

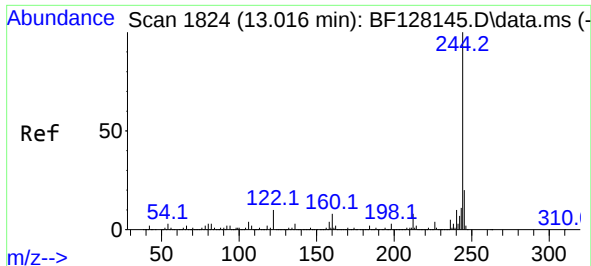
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#78
Pyrene
Concen: 42.801 ng
RT: 12.863 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Tgt Ion:202 Resp: 864835
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 17.8 14.0 21.0





#79
Terphenyl-d14
Concen: 83.750 ng
RT: 13.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

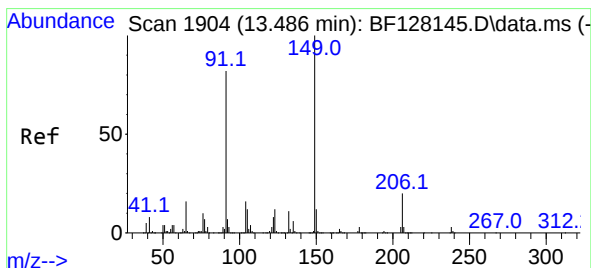
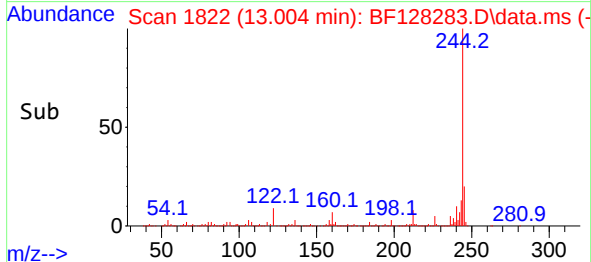
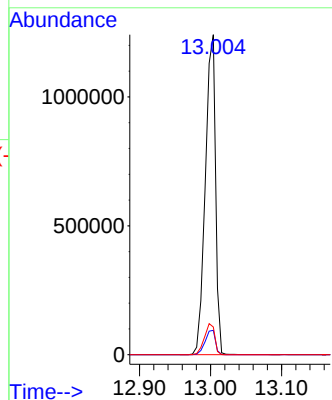
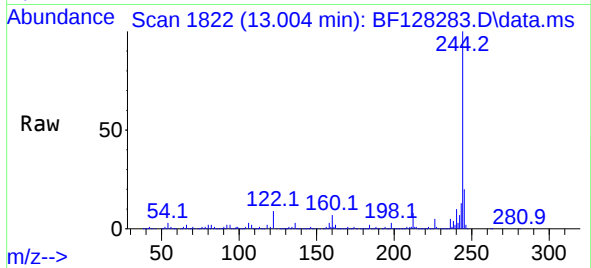
SSTDCCC040

Tgt Ion:244 Resp: 124377
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 8.6 8.6 12.8

Manual Integrations

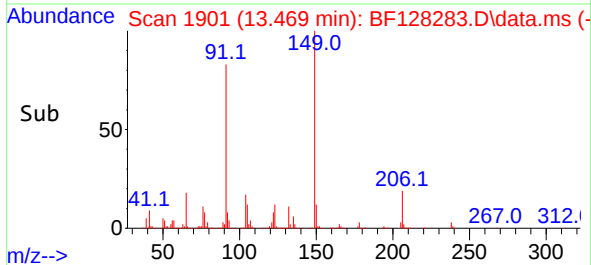
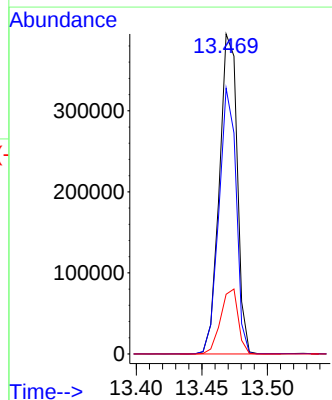
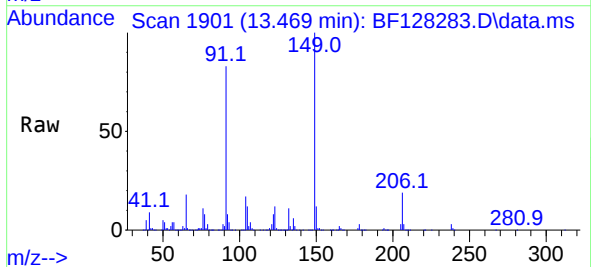
APPROVED

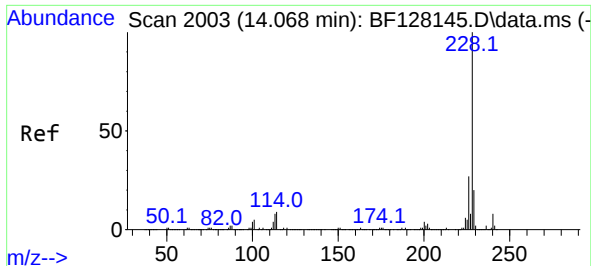
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#80
Butylbenzylphthalate
Concen: 44.360 ng
RT: 13.469 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

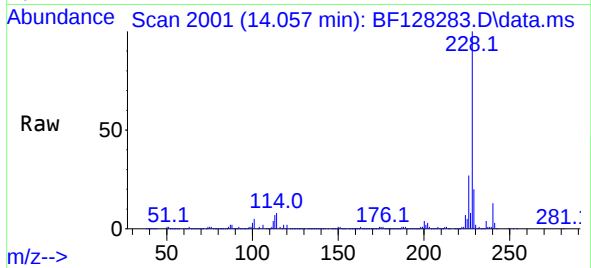
Tgt Ion:149 Resp: 372634
Ion Ratio Lower Upper
149 100
91 83.0 65.8 98.6
206 18.7 15.4 23.2





#81
Benzo(a)anthracene
Concen: 40.781 ng
RT: 14.057 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

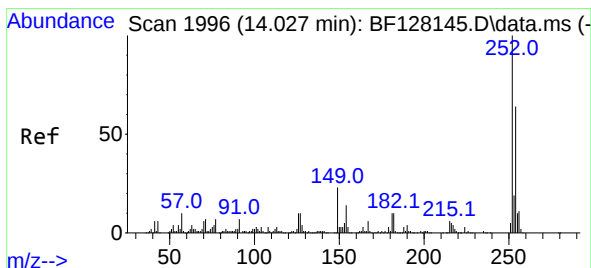
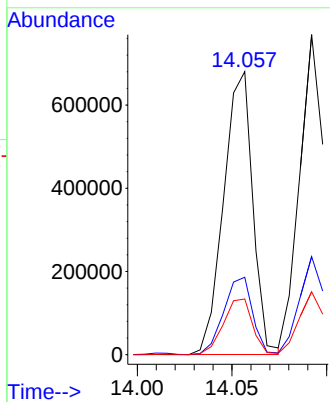
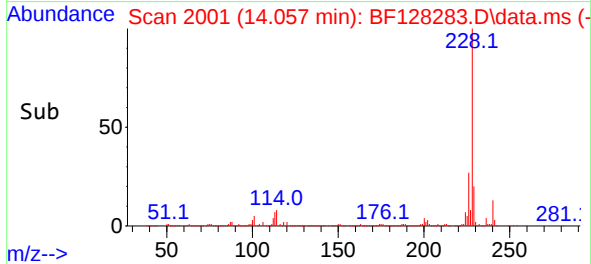
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



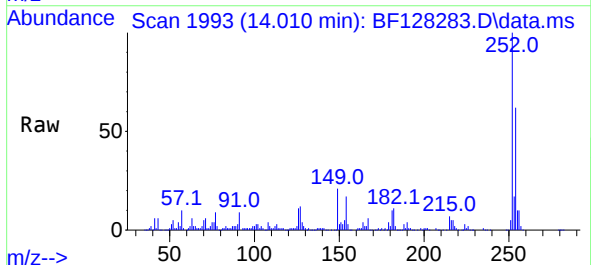
Tgt Ion:228 Resp: 72587
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.7 15.4 23.2

Manual Integrations
APPROVED

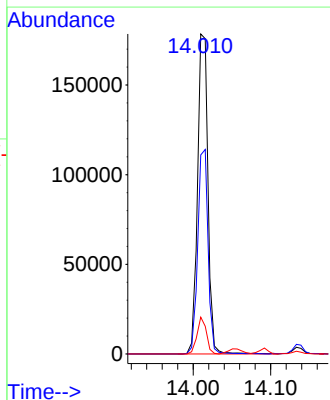
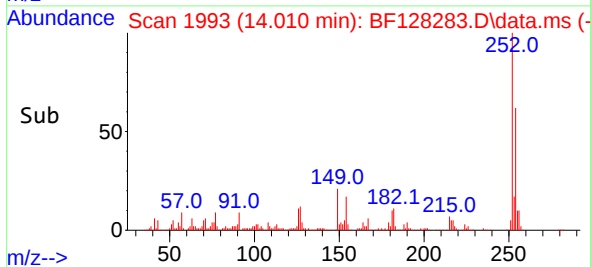
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

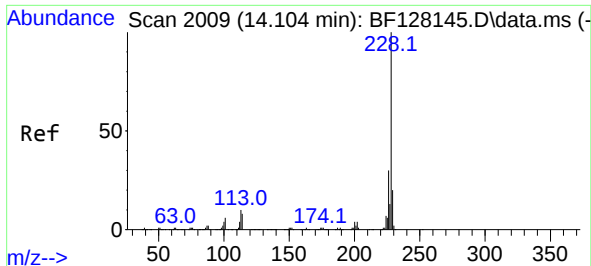


#82
3,3'-Dichlorobenzidine
Concen: 41.705 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:252 Resp: 166562
Ion Ratio Lower Upper
252 100
254 62.2 51.6 77.4
126 11.5 8.8 13.2





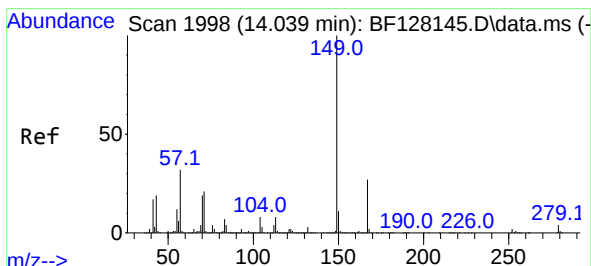
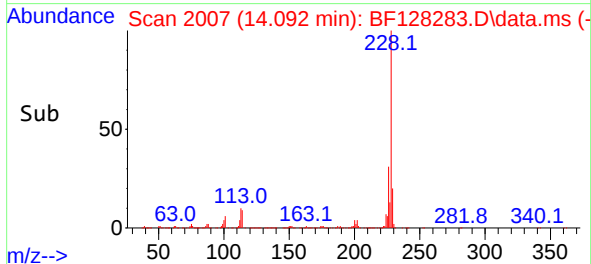
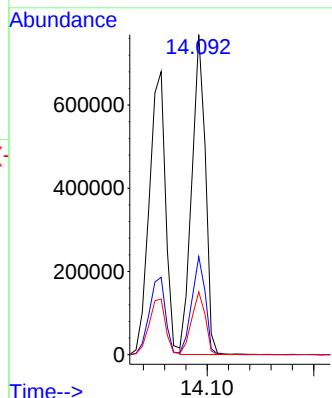
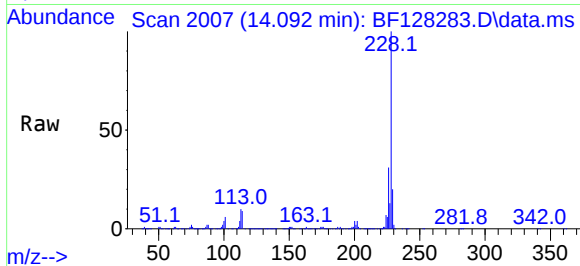
#83
Chrysene
Concen: 40.012 ng
RT: 14.092 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 679520
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 19.7 15.8 23.8

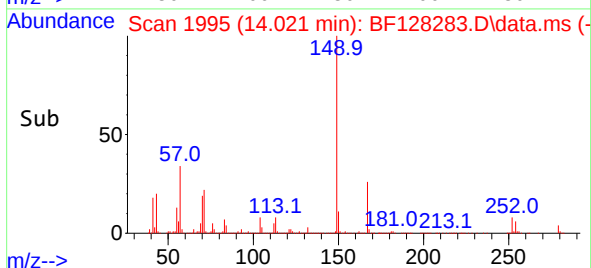
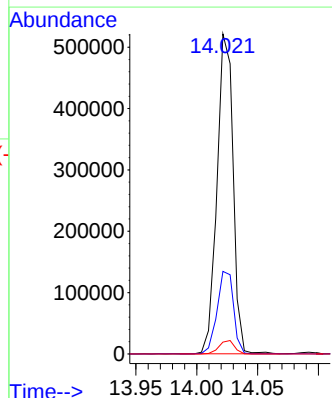
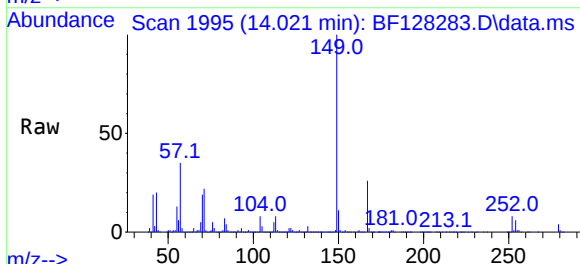
Manual Integrations
APPROVED

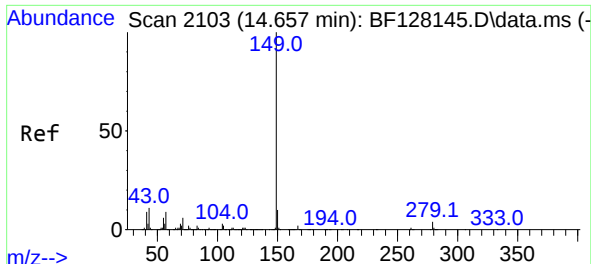
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.241 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

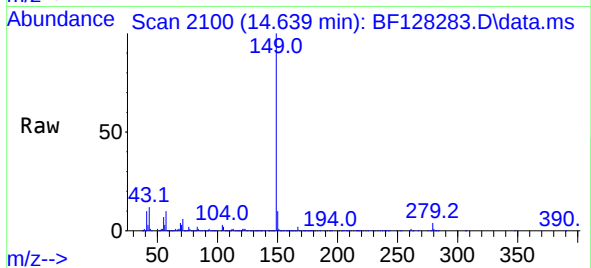
Tgt Ion:149 Resp: 479437
Ion Ratio Lower Upper
149 100
167 25.8 22.0 33.0
279 3.7 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 40.285 ng
RT: 14.639 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

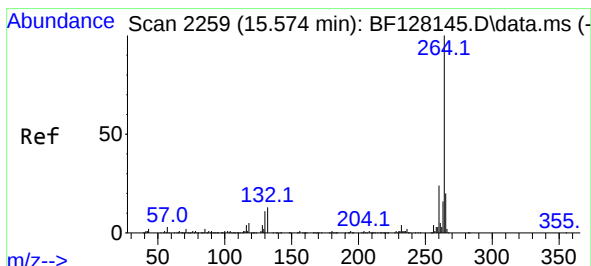
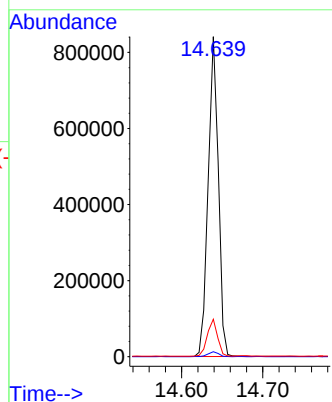
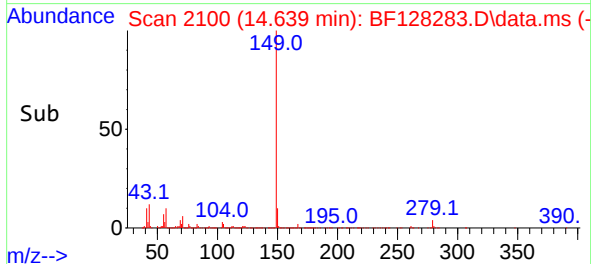
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



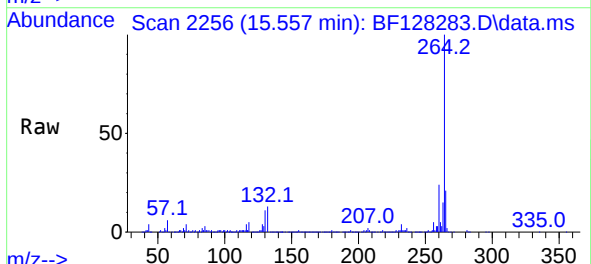
Tgt Ion:149 Resp: 730384
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 8.9 13.3

Manual Integrations
APPROVED

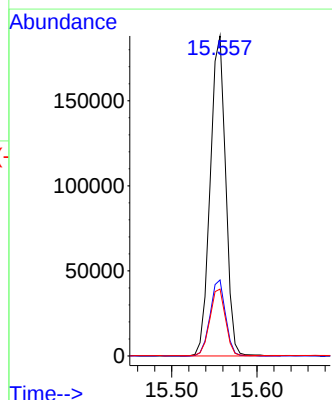
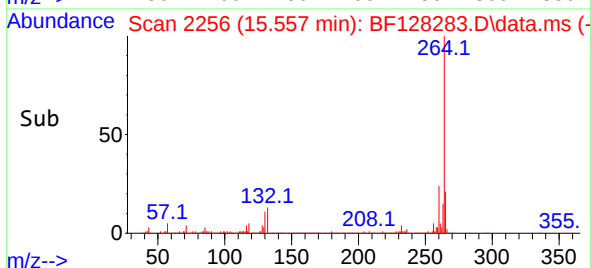
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

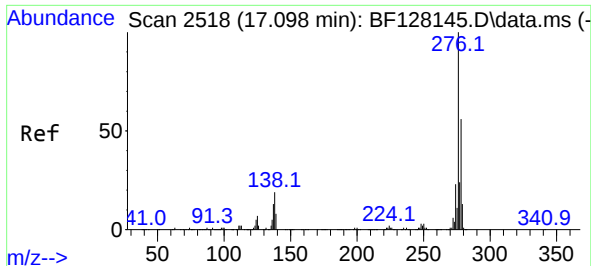


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:264 Resp: 237009
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 20.9 17.5 26.3





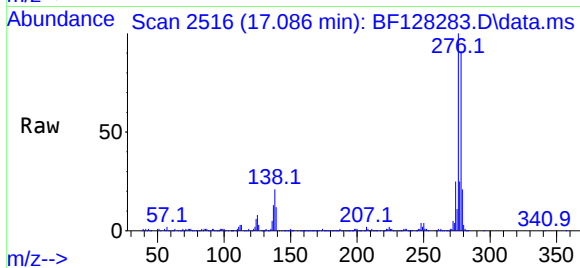
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.408 ng
RT: 17.086 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

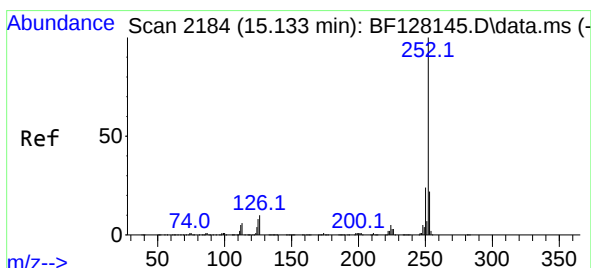
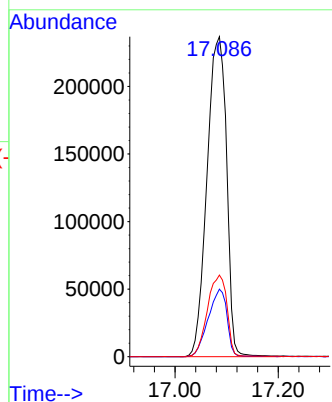
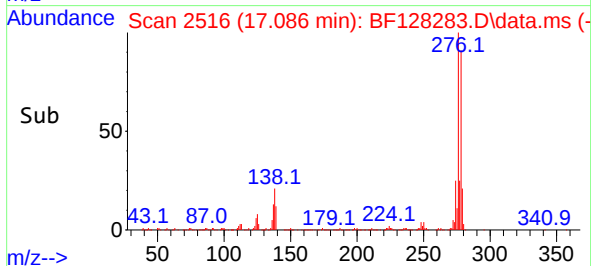


Tgt Ion:276 Resp: 62234
Ion Ratio Lower Upper
276 100
138 20.3 19.0 28.4
277 25.5 20.1 30.1

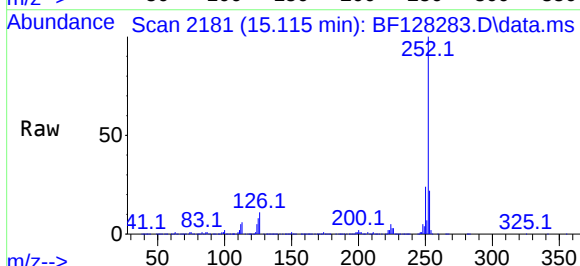
Manual Integrations

APPROVED

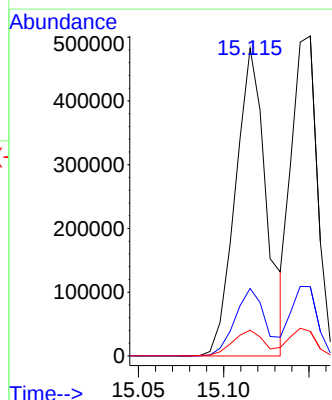
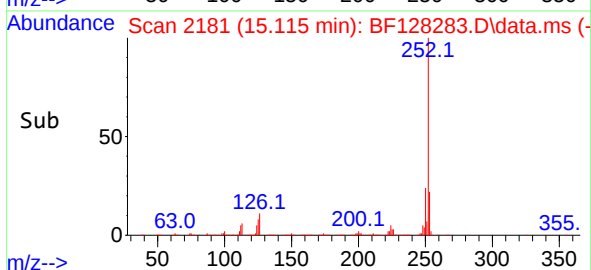
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

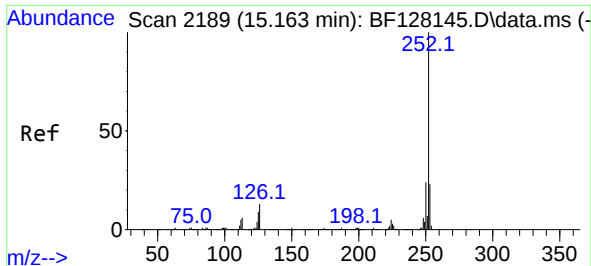


#88
Benzo(b)fluoranthene
Concen: 41.537 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06



Tgt Ion:252 Resp: 610270
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 36.575 ng

RT: 15.151 min Scan# 2187

Delta R.T. 0.000 min

Lab File: BF128283.D

Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 53044

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

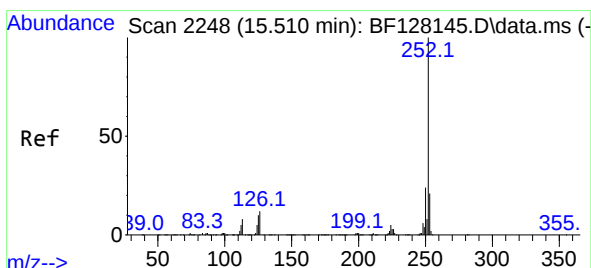
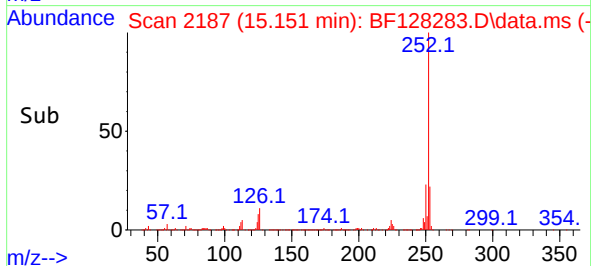
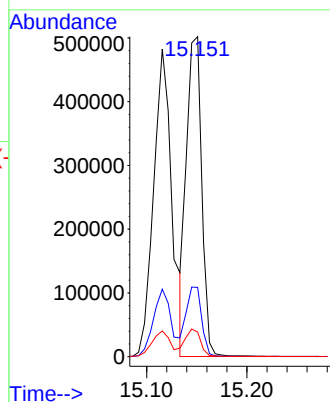
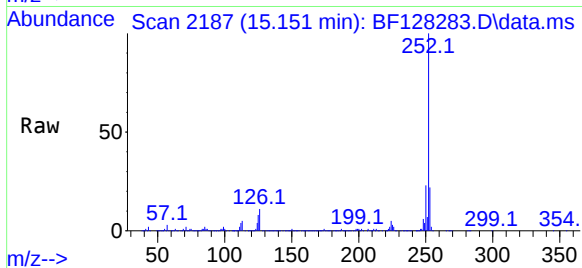
125 7.7 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2022

Supervised By :Jagrut Upadhyay 05/18/2022



#90

Benzo(a)pyrene

Concen: 40.372 ng

RT: 15.492 min Scan# 2245

Delta R.T. 0.000 min

Lab File: BF128283.D

Acq: 17 May 2022 11:06

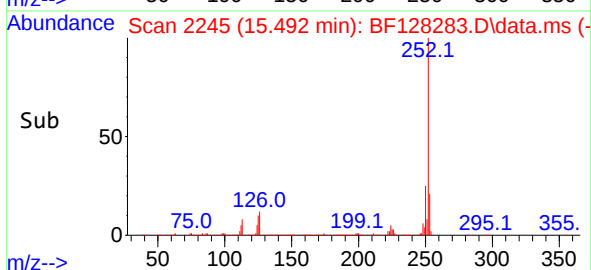
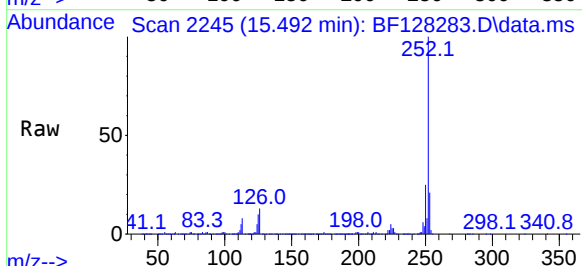
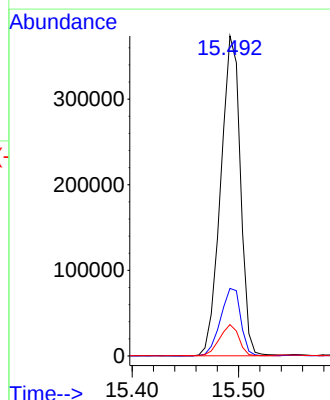
Tgt Ion:252 Resp: 478866

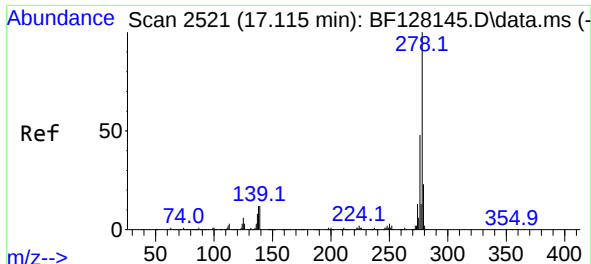
Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 9.8 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 43.611 ng
RT: 17.098 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Instrument :

BNA_F

ClientSampleId :

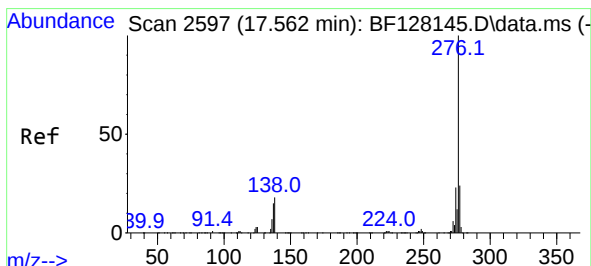
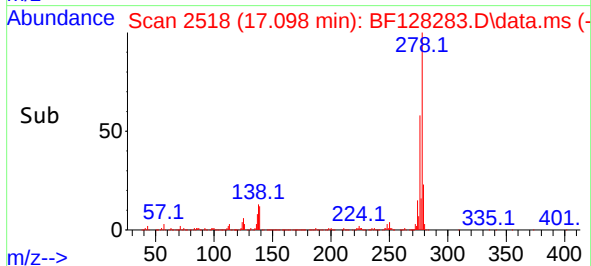
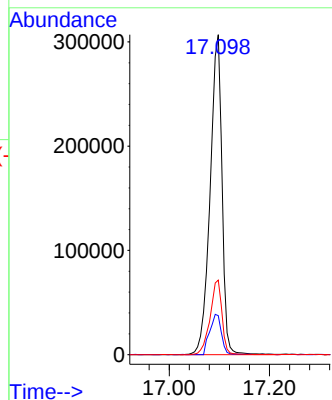
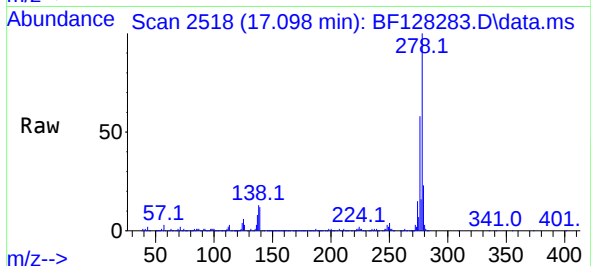
SSTDCCC040

Tgt Ion:278 Resp: 506198
Ion Ratio Lower Upper
278 100
139 12.2 12.6 19.0
279 23.3 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#92
Benzo(g,h,i)perylene
Concen: 44.173 ng
RT: 17.545 min Scan# 2594
Delta R.T. 0.000 min
Lab File: BF128283.D
Acq: 17 May 2022 11:06

Tgt Ion:276 Resp: 519141
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 17.9 16.2 24.2

