

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
 Data File : BF128232.D
 Acq On : 13 May 2022 10:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/16/2022
 Supervised By : Jagrut Upadhyay 05/16/2022

Quant Time: May 14 00:54:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	94358	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	345077	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	195122	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	344774	20.000	ng	0.00
76) Chrysene-d12	14.068	240	219865	20.000	ng	0.00
86) Perylene-d12	15.562	264	176995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	476916	80.573	ng	0.00
7) Phenol-d6	6.528	99	637000	81.365	ng	0.00
23) Nitrobenzene-d5	7.463	82	643136	83.862	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	181952	81.308	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1015174	81.407	ng	0.00
79) Terphenyl-d14	13.010	244	1055136	90.050	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	104884	39.833	ng	97
3) Pyridine	3.481	79	283819	40.630	ng	99
4) n-Nitrosodimethylamine	3.463	42	149246	42.860	ng	93
6) Aniline	6.557	93	363637	41.130	ng	97
8) 2-Chlorophenol	6.681	128	246193	40.837	ng	96
9) Benzaldehyde	6.445	77	159205	40.274	ng	93
10) Phenol	6.540	94	334646	40.534	ng	90
11) bis(2-Chloroethyl)ether	6.628	93	251377	40.656	ng	97
12) 1,3-Dichlorobenzene	6.828	146	274281m	40.421	ng	
13) 1,4-Dichlorobenzene	6.904	146	277567	40.482	ng	96
14) 1,2-Dichlorobenzene	7.063	146	258508	40.009	ng	100
15) Benzyl Alcohol	7.034	79	258463	41.776	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	364755	39.783	ng	99
17) 2-Methylphenol	7.145	107	207946	40.656	ng	96
18) Hexachloroethane	7.398	117	106395	41.073	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	193214	40.076	ng	95
20) 3+4-Methylphenols	7.298	107	254178	40.136	ng	# 90
22) Acetophenone	7.304	105	352648	41.040	ng	# 90
24) Nitrobenzene	7.481	77	299201	42.272	ng	99
25) Isophorone	7.716	82	494570	41.135	ng	99
26) 2-Nitrophenol	7.792	139	131136	42.194	ng	96
27) 2,4-Dimethylphenol	7.828	122	198274	41.389	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	309554	40.731	ng	98
29) 2,4-Dichlorophenol	8.034	162	209906	41.679	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	240673	41.696	ng	97
31) Naphthalene	8.198	128	691725	40.589	ng	99
32) Benzoic acid	7.969	122	138145	38.561	ng	89
33) 4-Chloroaniline	8.245	127	276217	40.828	ng	96
34) Hexachlorobutadiene	8.304	225	160652	41.449	ng	98
35) Caprolactam	8.634	113	64367	39.153	ng	95
36) 4-Chloro-3-methylphenol	8.728	107	232456	41.309	ng	93
37) 2-Methylnaphthalene	8.886	142	463171	40.311	ng	98
38) 1-Methylnaphthalene	8.986	142	442033	40.055	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	239799	41.663	ng	99
41) Hexachlorocyclopentadiene	9.033	237	91497	37.680	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	154997	41.799	ng	99

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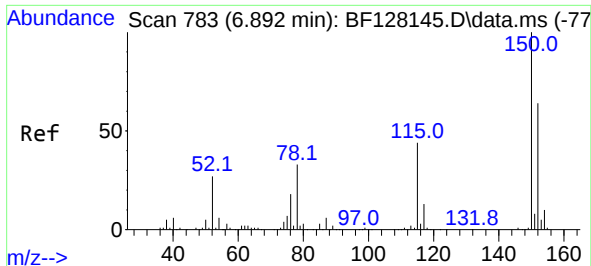
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	162700	41.150	ng	99
46) 1,1'-Biphenyl	9.351	154	575771	40.533	ng	99
47) 2-Chloronaphthalene	9.381	162	427613	40.615	ng	98
48) 2-Nitroaniline	9.481	65	157757	41.794	ng	95
49) Acenaphthylene	9.798	152	640086	40.195	ng	100
50) Dimethylphthalate	9.657	163	502931	39.942	ng	99
51) 2,6-Dinitrotoluene	9.722	165	110351	39.952	ng	95
52) Acenaphthene	9.969	154	445260m	40.327	ng	
53) 3-Nitroaniline	9.892	138	118067	39.428	ng	93
54) 2,4-Dinitrophenol	10.004	184	56688	37.098	ng	90
55) Dibenzofuran	10.139	168	619876	39.541	ng	97
56) 4-Nitrophenol	10.057	139	77621	37.097	ng	93
57) 2,4-Dinitrotoluene	10.128	165	146097	39.556	ng	# 80
58) Fluorene	10.480	166	486982	39.881	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	131942	39.048	ng	98
60) Diethylphthalate	10.351	149	498824	39.707	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	243751	40.028	ng	95
62) 4-Nitroaniline	10.510	138	119577	39.391	ng	91
63) Azobenzene	10.633	77	551385	40.082	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	89604	41.526	ng	92
66) n-Nitrosodiphenylamine	10.592	169	418394	41.639	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	153474	41.376	ng	96
68) Hexachlorobenzene	11.027	284	170323	41.977	ng	98
69) Atrazine	11.122	200	135646	40.019	ng	98
70) Pentachlorophenol	11.227	266	76289	38.741	ng	97
71) Phenanthrene	11.451	178	690981	40.249	ng	99
72) Anthracene	11.504	178	691512	40.344	ng	99
73) Carbazole	11.657	167	645460	39.601	ng	99
74) Di-n-butylphthalate	11.974	149	745016	39.705	ng	99
75) Fluoranthene	12.639	202	706747	37.972	ng	97
77) Benzidine	12.757	184	175092	36.769	ng	98
78) Pyrene	12.869	202	721728	45.272	ng	99
80) Butylbenzylphthalate	13.474	149	291299	43.952	ng	99
81) Benzo(a)anthracene	14.057	228	571666	40.707	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	124990	39.665	ng	100
83) Chrysene	14.098	228	544273	40.619	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	375686	41.952	ng	98
85) Di-n-octyl phthalate	14.645	149	548950	38.376	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	473212	44.198	ng	96
88) Benzo(b)fluoranthene	15.121	252	430730	39.258	ng	98
89) Benzo(k)fluoranthene	15.151	252	439458	40.576	ng	99
90) Benzo(a)pyrene	15.498	252	357351	40.343	ng	# 96
91) Dibenzo(a,h)anthracene	17.098	278	387486	44.703	ng	# 96
92) Benzo(g,h,i)perylene	17.551	276	394208	44.916	ng	96

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



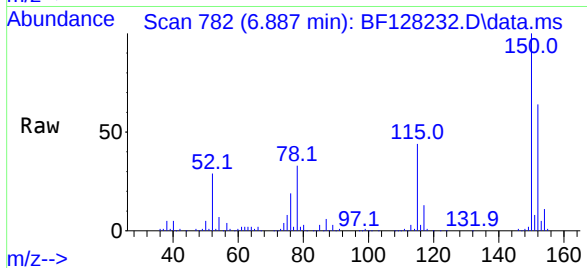
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

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ClientSampleId :

SSTDCCC040

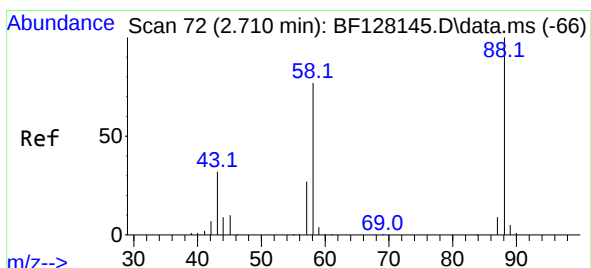
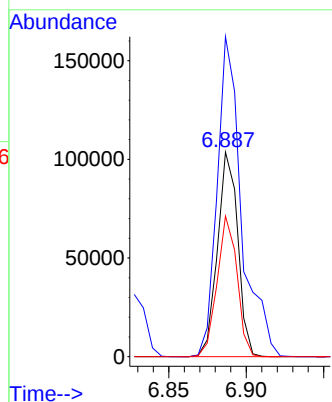
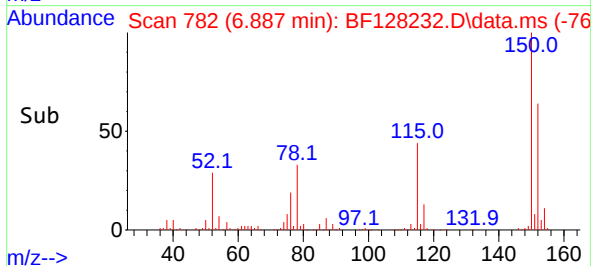


Tgt Ion:152 Resp: 94358
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 68.7 48.8 73.2

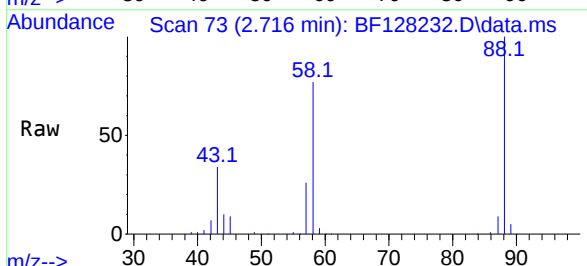
Manual Integrations

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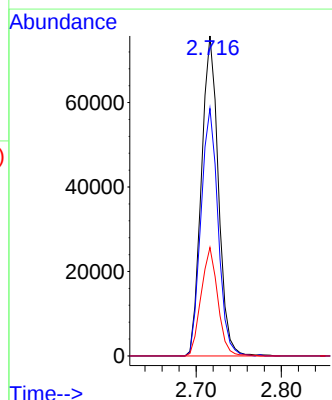
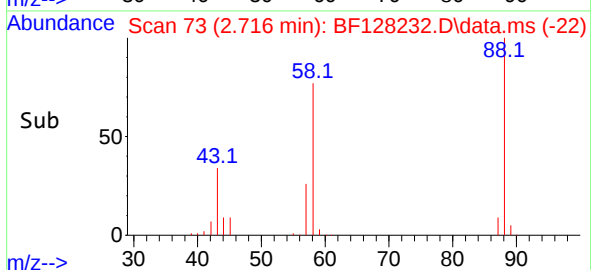
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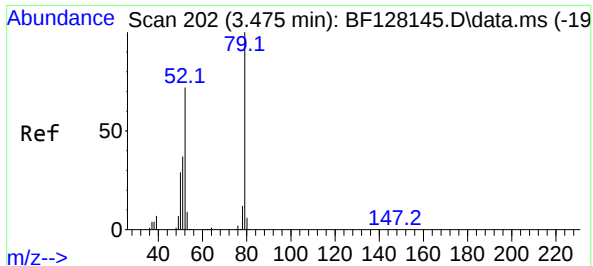


#2
1,4-Dioxane
Concen: 39.833 ng
RT: 2.716 min Scan# 73
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



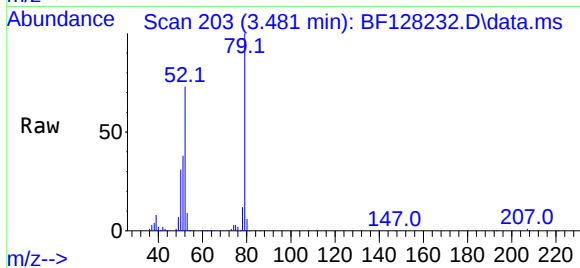
Tgt Ion: 88 Resp: 104884
Ion Ratio Lower Upper
88 100
58 77.9 61.0 91.4
43 33.3 24.9 37.3





#3
Pyridine
Concen: 40.630 ng
RT: 3.481 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

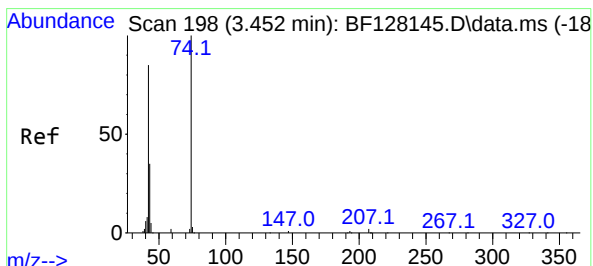
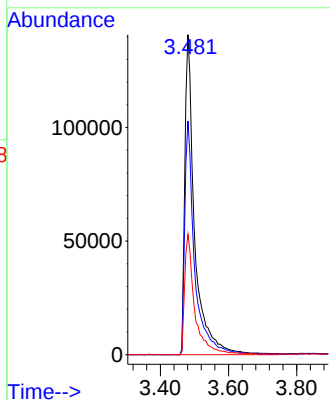
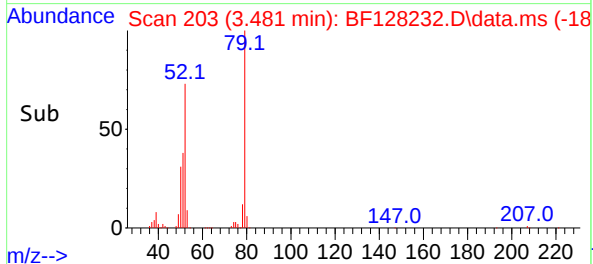
Instrument :
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SSTDCCC040



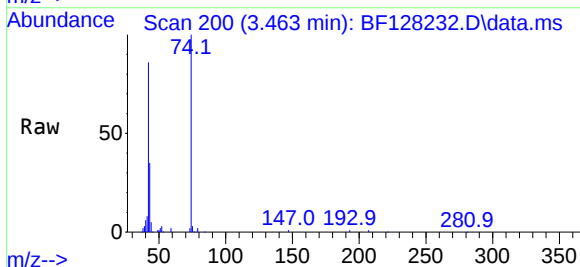
Tgt Ion: 79 Resp: 283819
Ion Ratio Lower Upper
79 100
52 73.1 58.3 87.5
51 37.6 28.6 42.8

Manual Integrations
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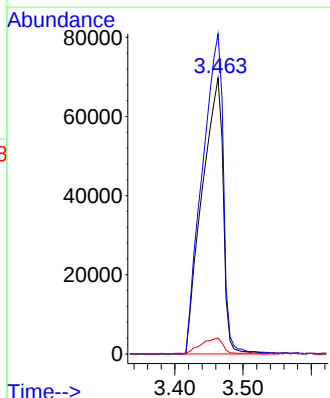
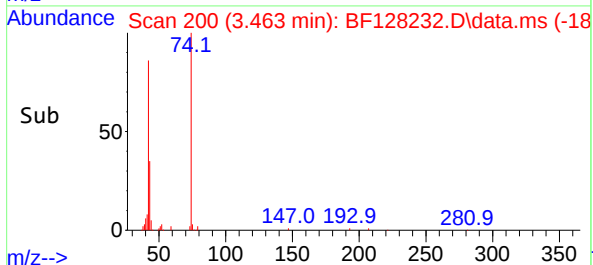
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Supervised By :Jagrut Upadhyay 05/16/2022

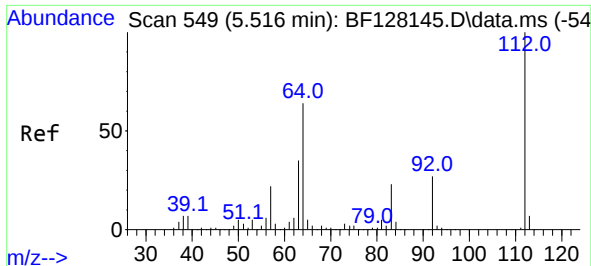


#4
n-Nitrosodimethylamine
Concen: 42.860 ng
RT: 3.463 min Scan# 200
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion: 42 Resp: 149246
Ion Ratio Lower Upper
42 100
74 116.0 99.0 148.4
44 5.7 5.2 7.8





#5
2-Fluorophenol
Concen: 80.573 ng
RT: 5.510 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

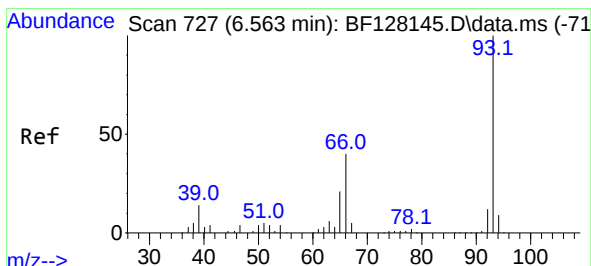
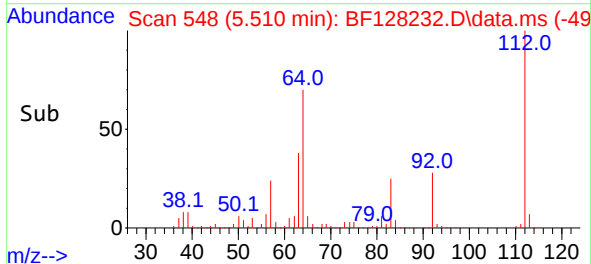
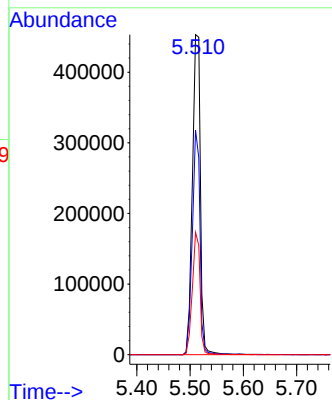
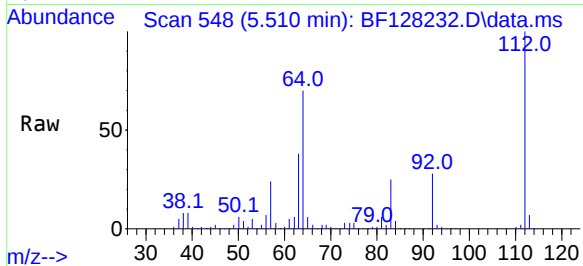
SSTDCCC040

Tgt Ion:112 Resp: 476910
Ion Ratio Lower Upper
112 100
64 70.2 49.5 74.3
63 38.3 26.3 39.5

Manual Integrations

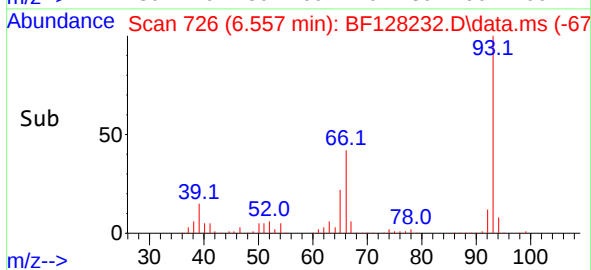
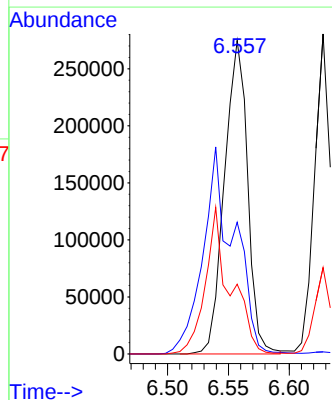
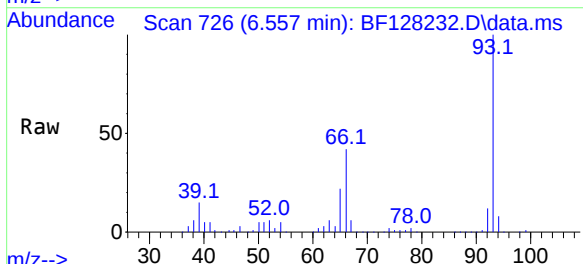
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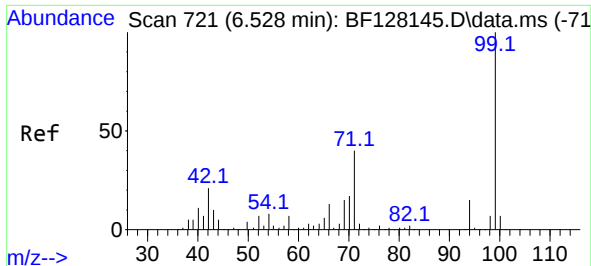
Reviewed By :Christian Giraldo 05/16/2022
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#6
Aniline
Concen: 41.130 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

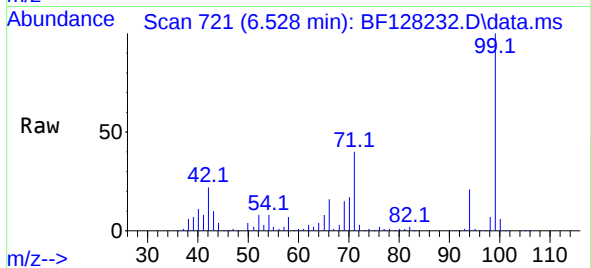
Tgt Ion: 93 Resp: 363637
Ion Ratio Lower Upper
93 100
66 42.0 32.2 48.4
65 22.2 16.7 25.1





#7
Phenol-d6
Concen: 81.365 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

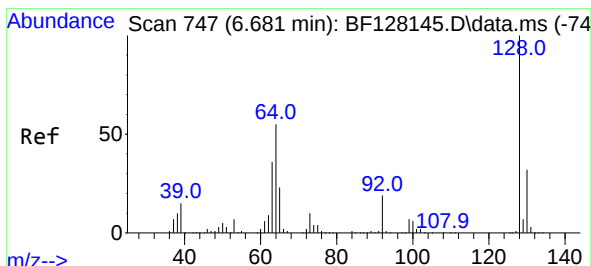
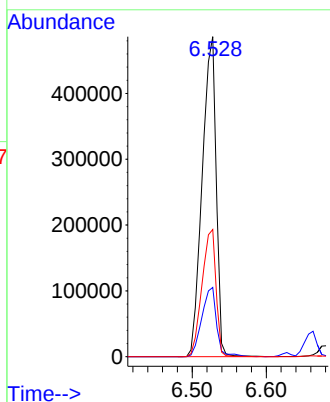
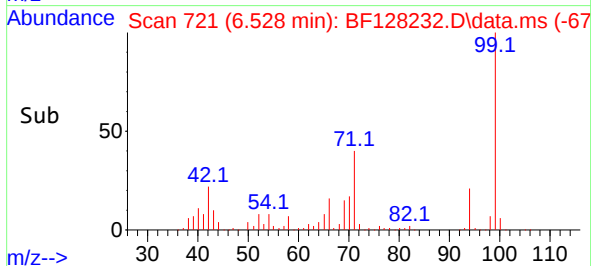
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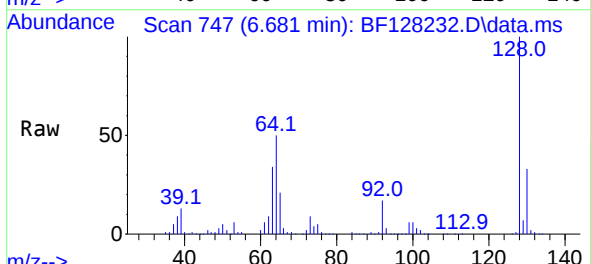
Tgt Ion: 99 Resp: 637000
Ion Ratio Lower Upper
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42 21.7 16.6 24.8
71 39.7 30.0 45.0

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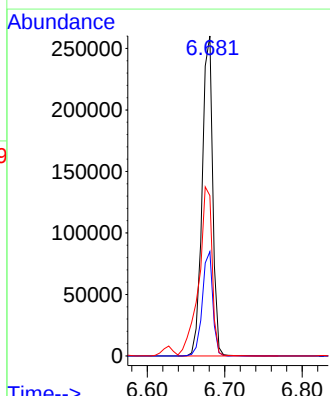
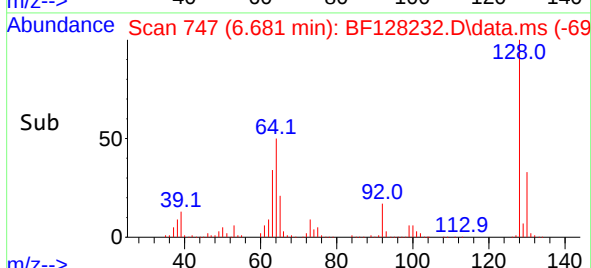
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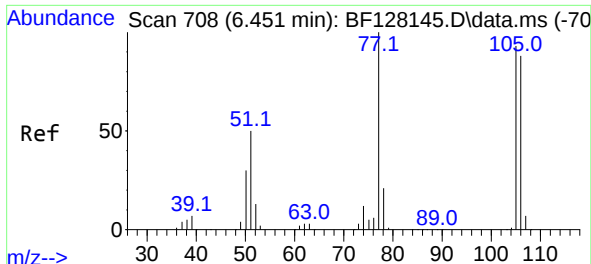


#8
2-Chlorophenol
Concen: 40.837 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



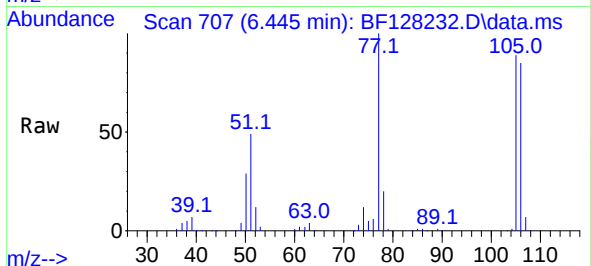
Tgt Ion:128 Resp: 246193
Ion Ratio Lower Upper
128 100
130 32.6 11.6 51.6
64 50.1 33.8 73.8





#9
Benzaldehyde
Concen: 40.274 ng
RT: 6.445 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

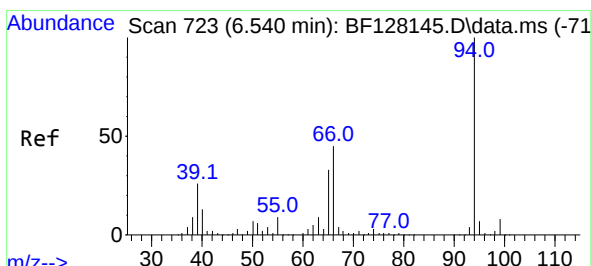
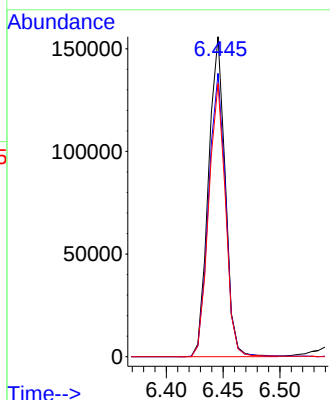
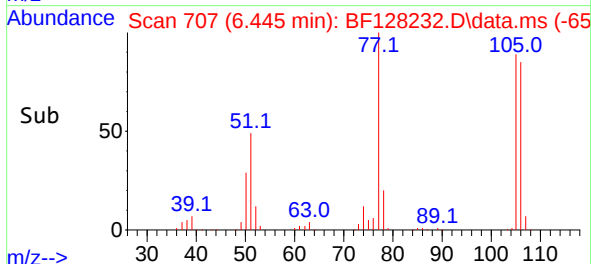
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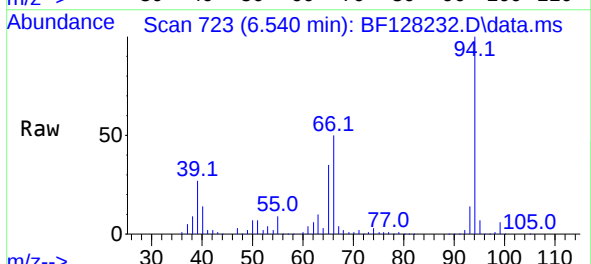
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Ion Ratio Lower Upper
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105 88.5 74.9 114.9
106 85.4 72.2 112.2

Manual Integrations
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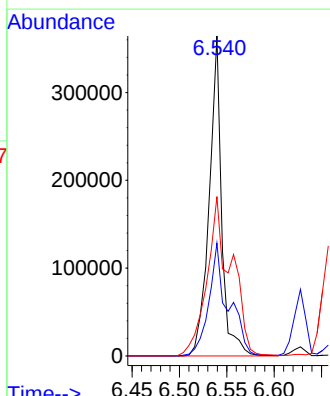
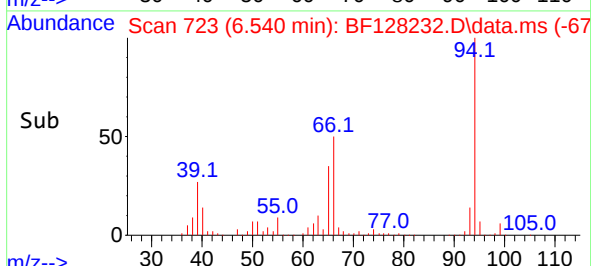
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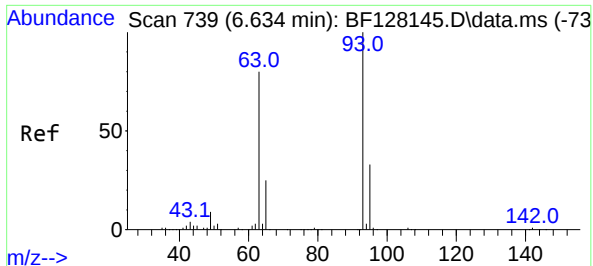


#10
Phenol
Concen: 40.534 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



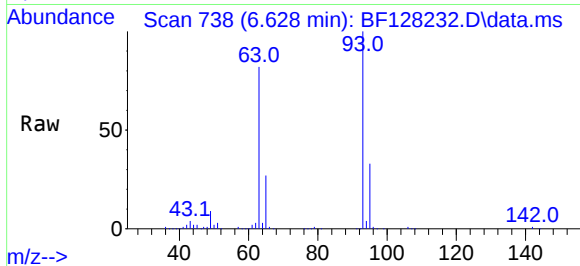
Tgt Ion: 94 Resp: 334646
Ion Ratio Lower Upper
94 100
65 35.3 10.6 50.6
66 49.8 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 40.656 ng
RT: 6.628 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

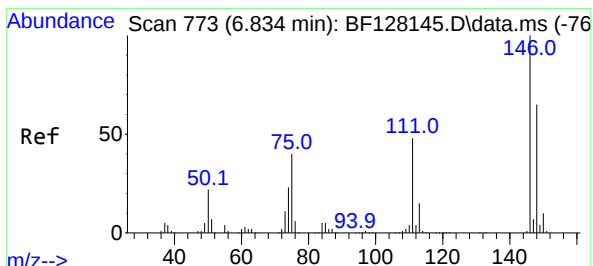
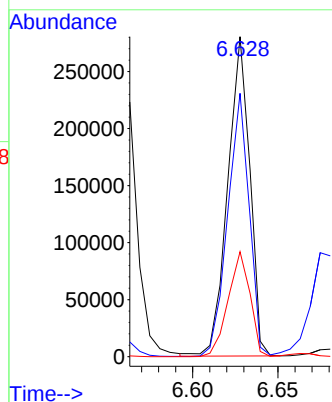
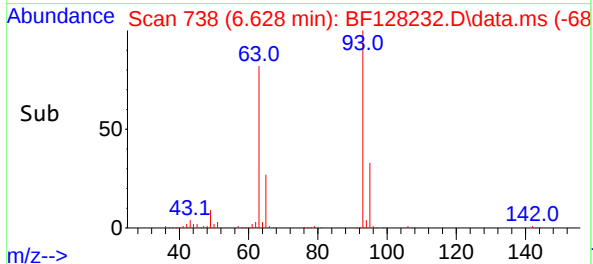
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



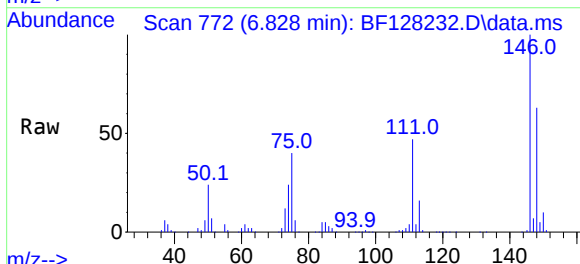
Tgt Ion: 93 Resp: 25137
Ion Ratio Lower Upper
93 100
63 82.3 58.6 98.6
95 32.8 12.9 52.9

Manual Integrations
APPROVED

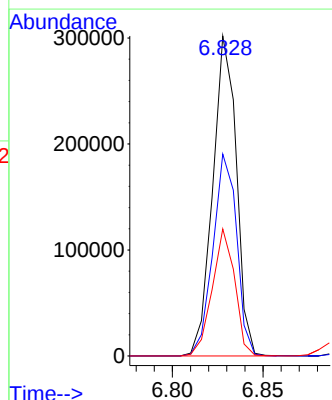
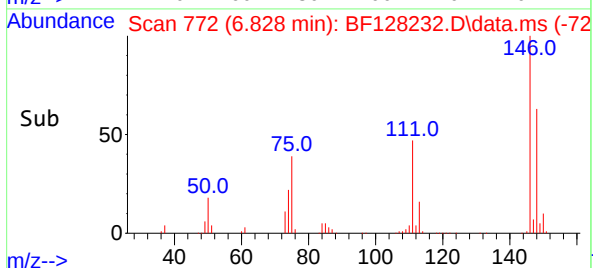
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

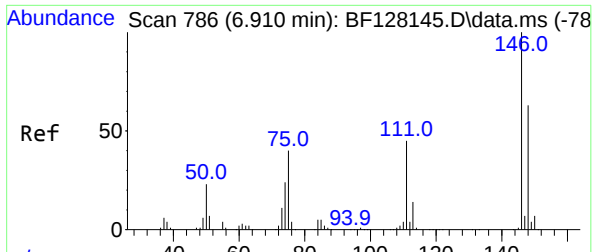


#12
1,3-Dichlorobenzene
Concen: 40.421 ng m
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



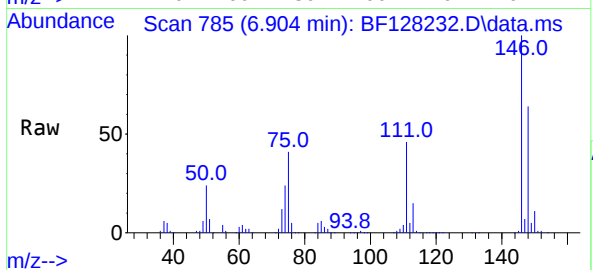
Tgt Ion:146 Resp: 274281
Ion Ratio Lower Upper
146 100
148 63.1 52.1 78.1
75 39.7 26.2 39.4#





#13
1,4-Dichlorobenzene
Concen: 40.482 ng
RT: 6.904 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

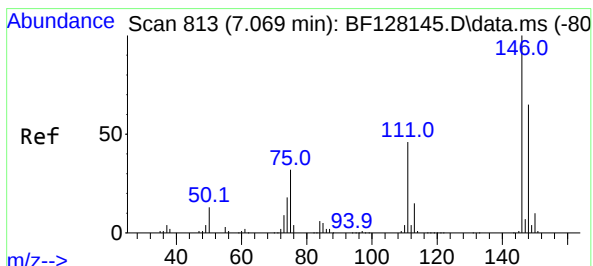
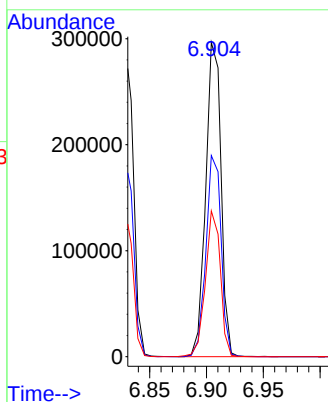
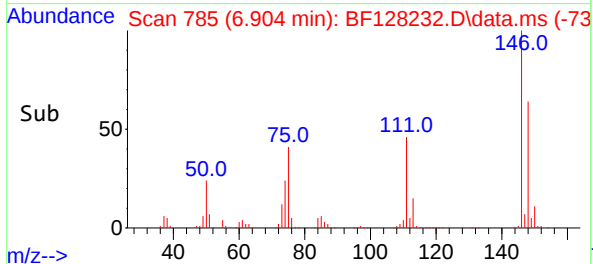
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



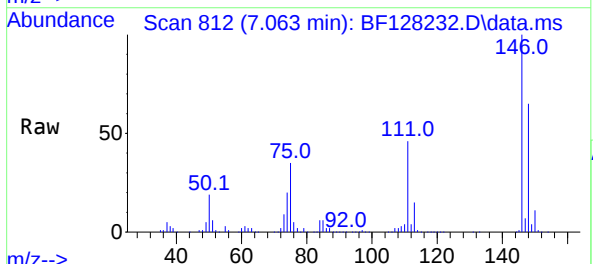
Tgt Ion:146 Resp: 27756
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
111 46.4 33.9 50.9

Manual Integrations
APPROVED

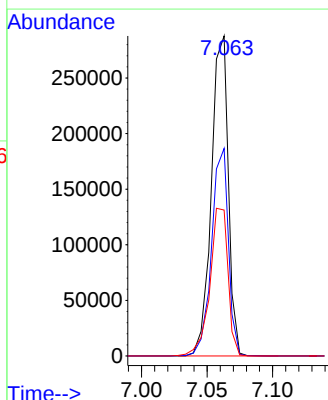
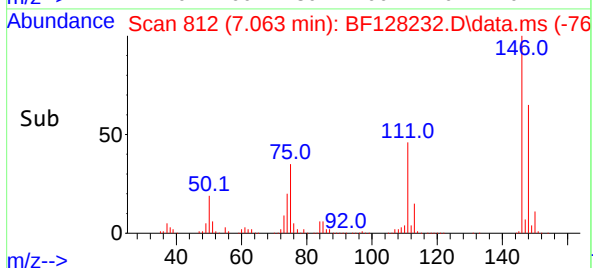
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

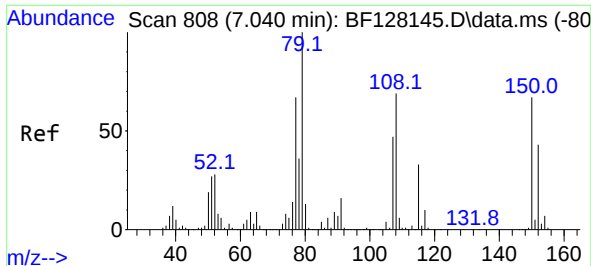


#14
1,2-Dichlorobenzene
Concen: 40.009 ng
RT: 7.063 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:146 Resp: 258508
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 45.6 36.6 55.0





#15
Benzyl Alcohol
Concen: 41.776 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

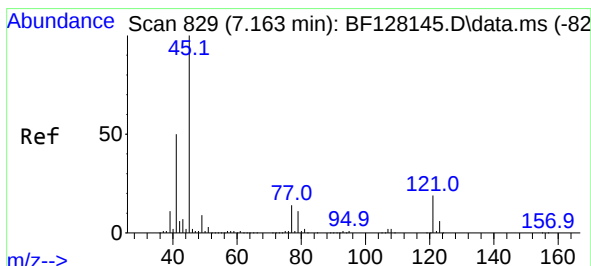
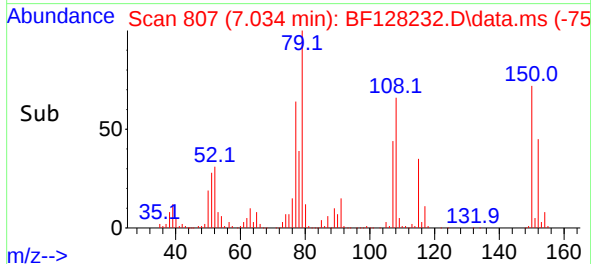
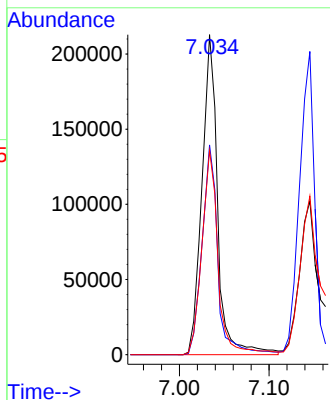
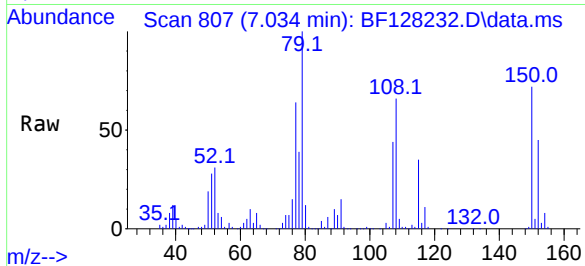
SSTDCCC040

Tgt Ion: 79 Resp: 25846
Ion Ratio Lower Upper
79 100
108 65.5 57.0 85.6
77 63.9 50.2 75.4

Manual Integrations

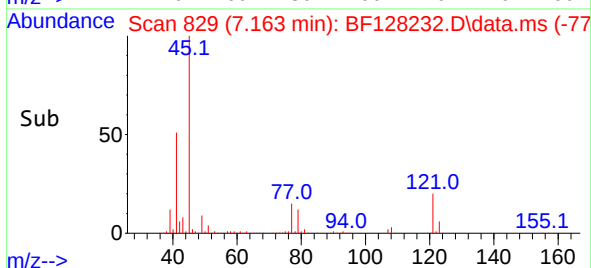
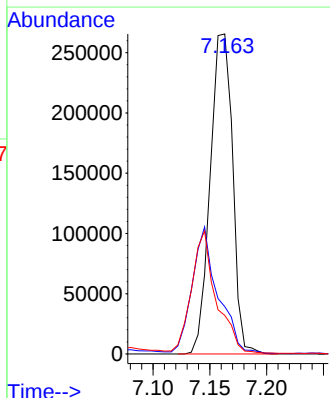
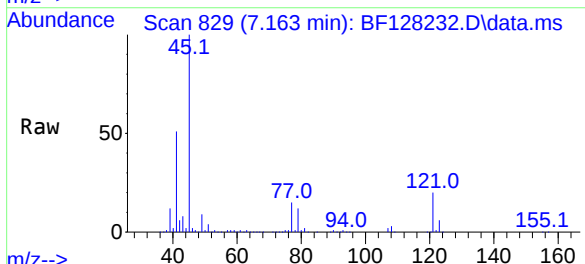
APPROVED

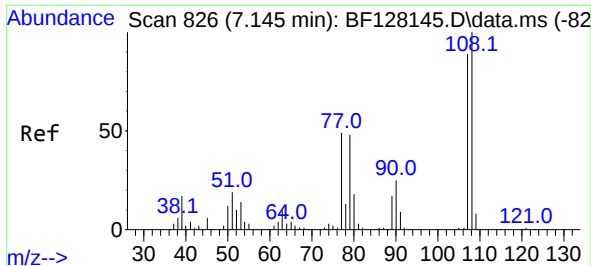
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.783 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion: 45 Resp: 364755
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.9
79 12.0 0.0 31.6





#17
2-Methylphenol
Concen: 40.656 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

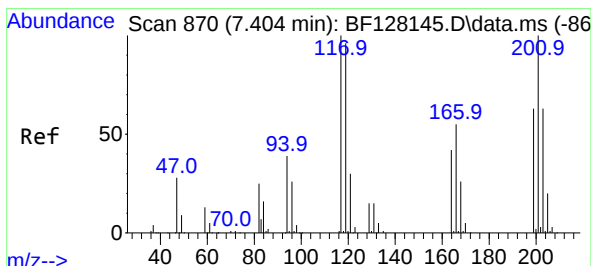
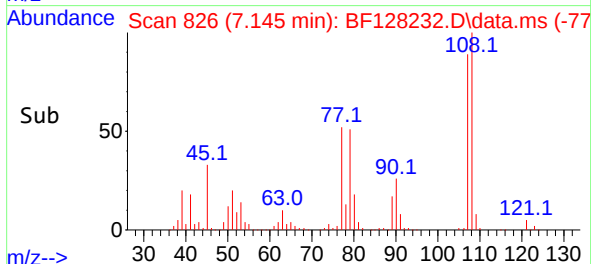
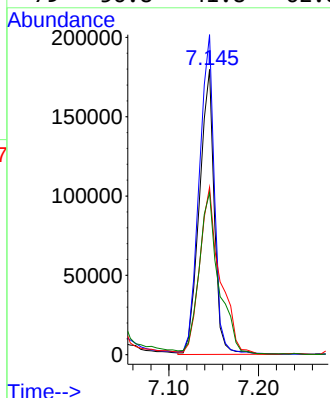
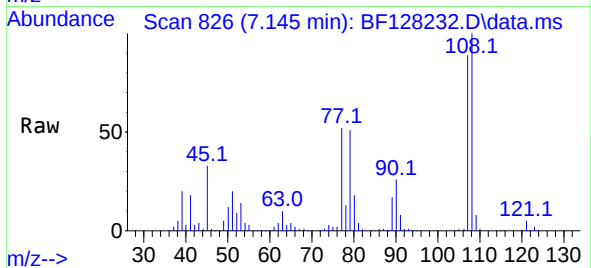
SSTDCCC040

Tgt Ion:107 Resp: 207940
Ion Ratio Lower Upper
107 100
108 112.3 90.2 135.2
77 58.7 41.9 62.9
79 56.8 41.8 62.8

Manual Integrations

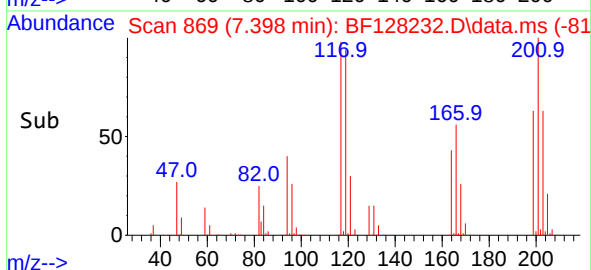
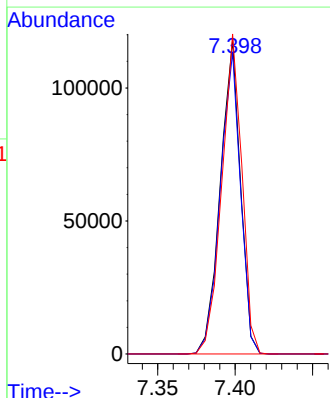
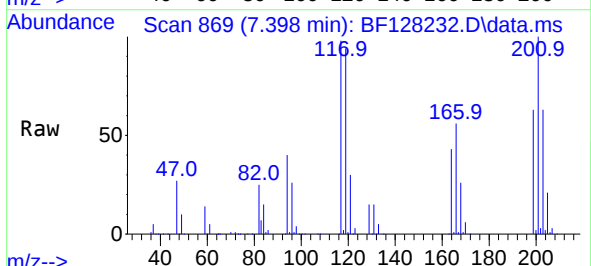
APPROVED

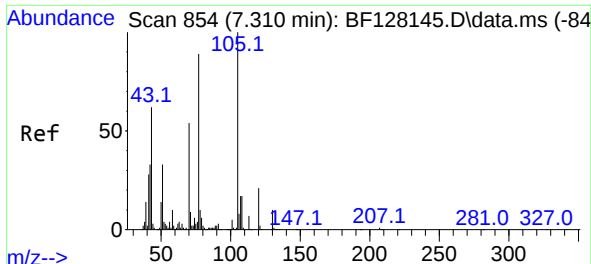
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#18
Hexachloroethane
Concen: 41.073 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

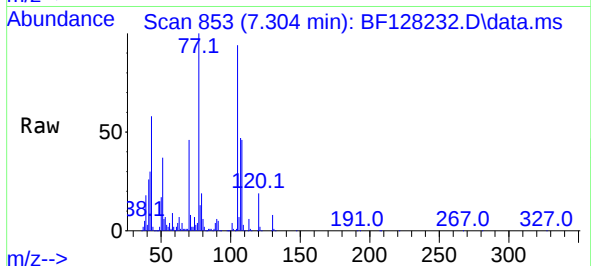
Tgt Ion:117 Resp: 106395
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.4
201 101.9 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.076 ng
RT: 7.304 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

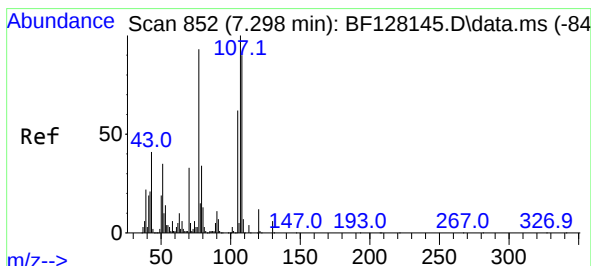
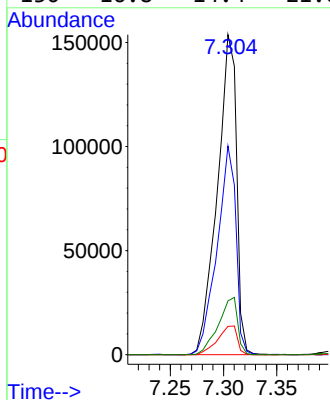
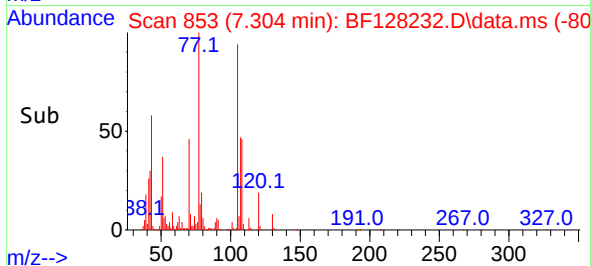
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



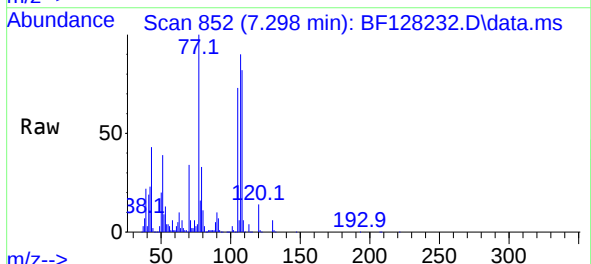
Tgt Ion: 70 Resp: 193214
Ion Ratio Lower Upper
70 100
42 65.2 48.7 73.1
101 8.9 7.2 10.8
130 16.8 14.4 21.6

Manual Integrations
APPROVED

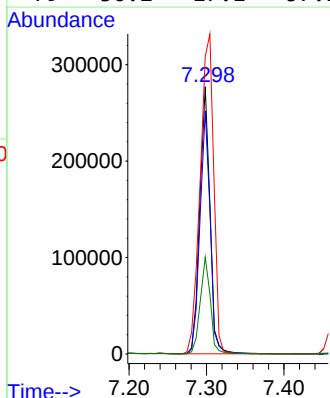
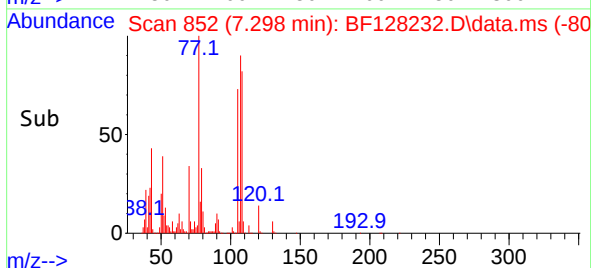
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

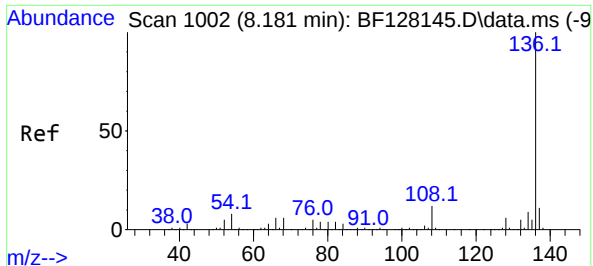


#20
3+4-Methylphenols
Concen: 40.136 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:107 Resp: 254178
Ion Ratio Lower Upper
107 100
108 91.0 73.4 113.4
77 111.2 71.1 111.1#
79 36.2 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

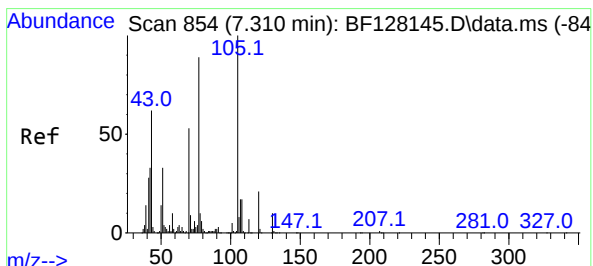
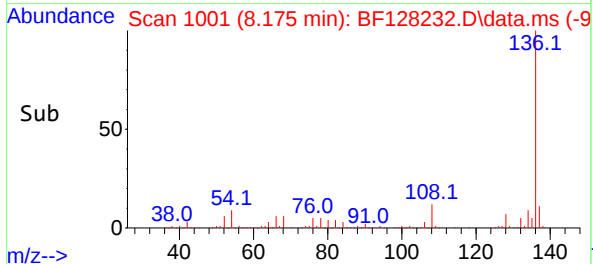
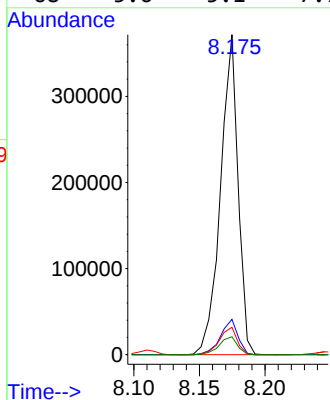
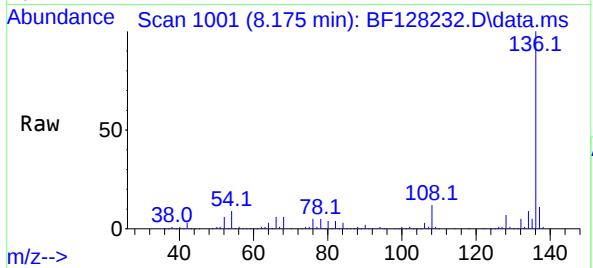
SSTDCCC040

Tgt Ion:136 Resp: 34507
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 6.8 10.2
68 5.6 5.1 7.7

Manual Integrations

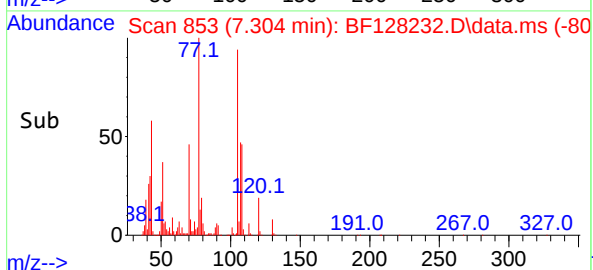
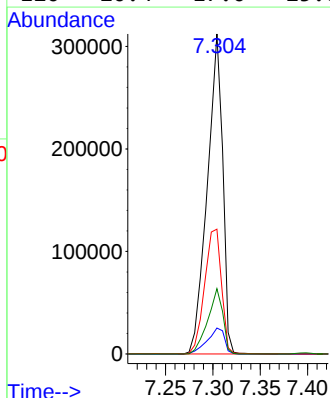
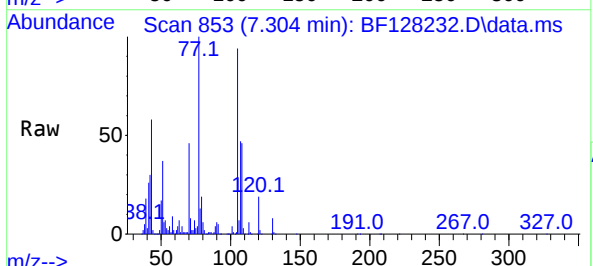
APPROVED

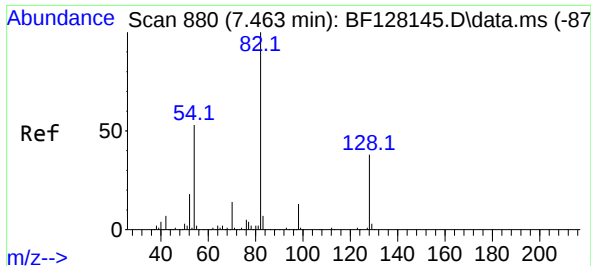
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#22
Acetophenone
Concen: 41.040 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

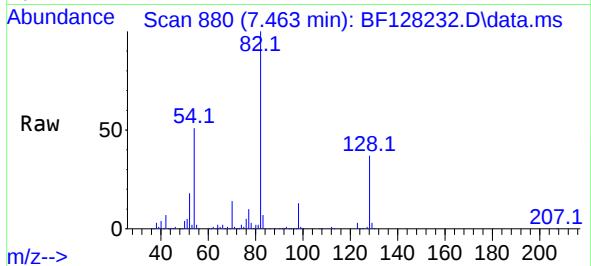
Tgt Ion:105 Resp: 352648
Ion Ratio Lower Upper
105 100
71 8.1 7.3 10.9
51 39.0 23.7 35.5#
120 20.4 17.0 25.6





#23
Nitrobenzene-d5
Concen: 83.862 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

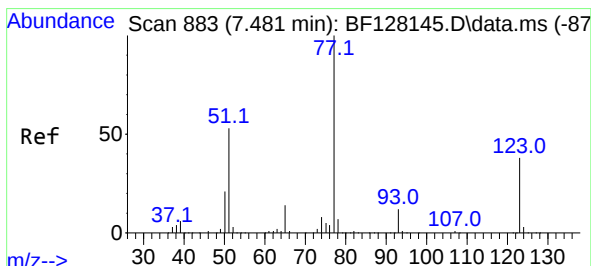
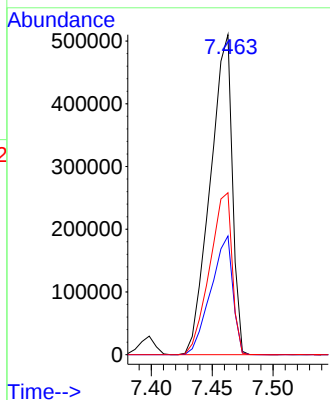
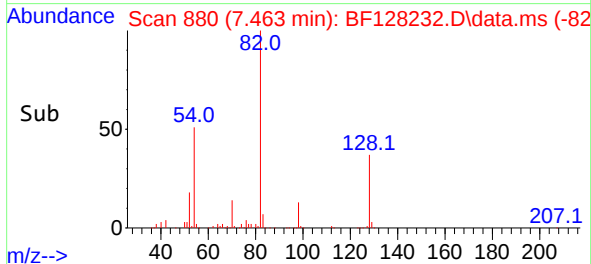
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



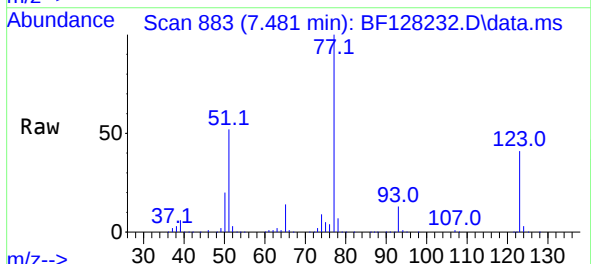
Tgt Ion: 82 Resp: 643130
Ion Ratio Lower Upper
82 100
128 37.1 30.0 45.0
54 50.6 41.3 61.9

Manual Integrations
APPROVED

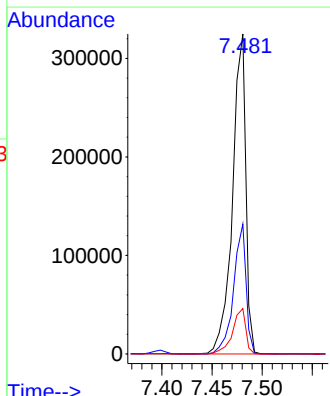
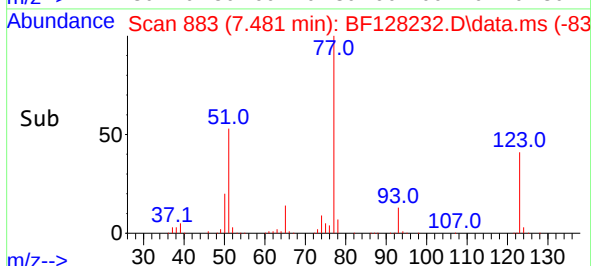
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

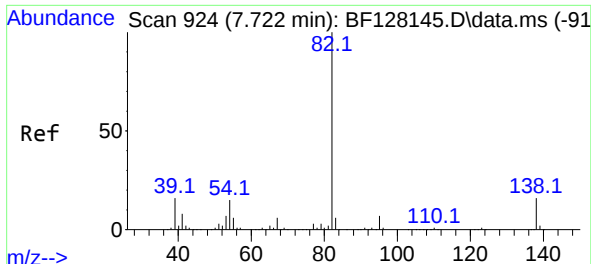


#24
Nitrobenzene
Concen: 42.272 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion: 77 Resp: 299201
Ion Ratio Lower Upper
77 100
123 40.6 32.0 48.0
65 14.2 11.0 16.6





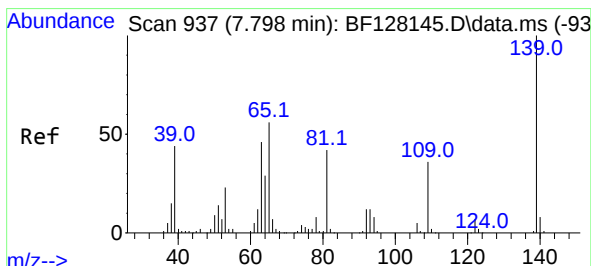
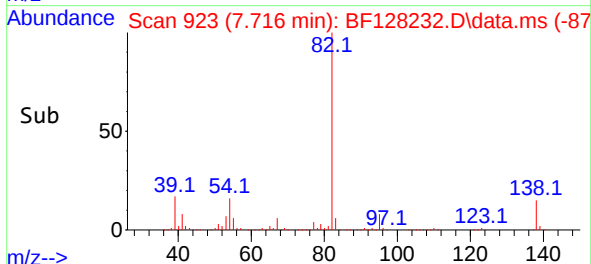
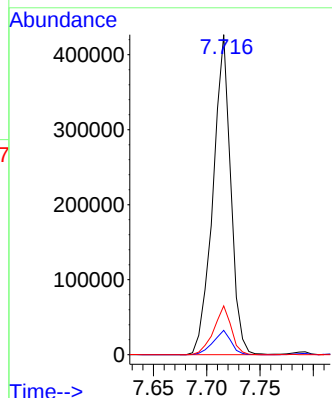
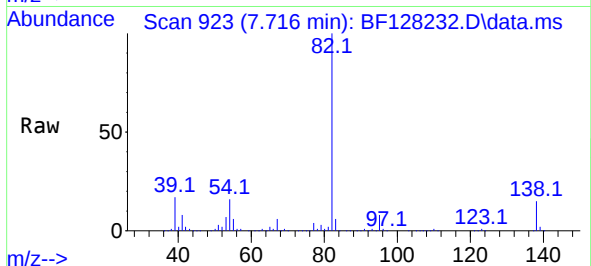
#25
Isophorone
Concen: 41.135 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 494570
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 15.2 12.5 18.7

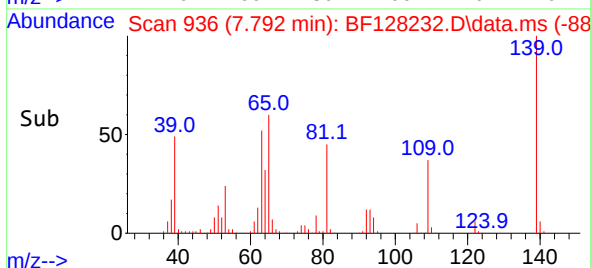
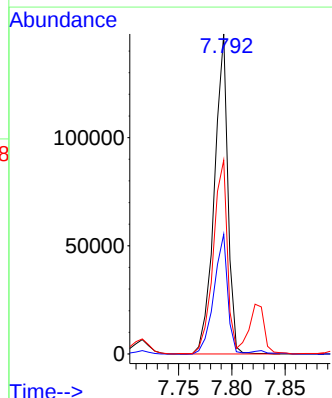
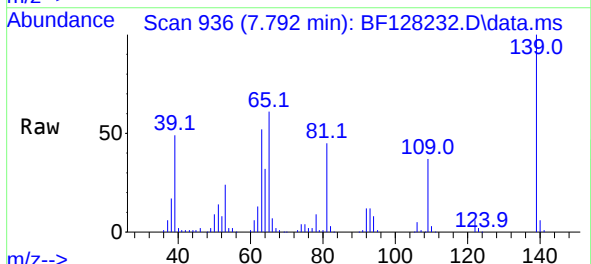
Manual Integrations
APPROVED

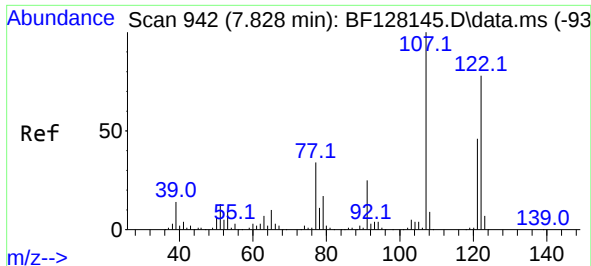
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#26
2-Nitrophenol
Concen: 42.194 ng
RT: 7.792 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:139 Resp: 131136
Ion Ratio Lower Upper
139 100
109 37.4 27.4 41.2
65 60.5 50.8 76.2





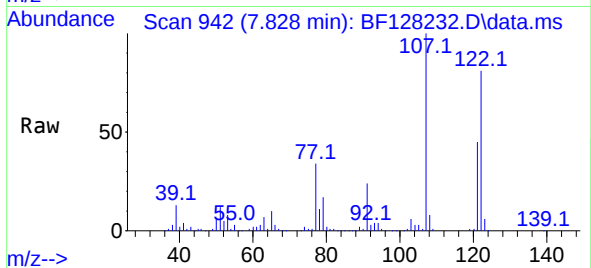
#27
2,4-Dimethylphenol
Concen: 41.389 ng
RT: 7.828 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

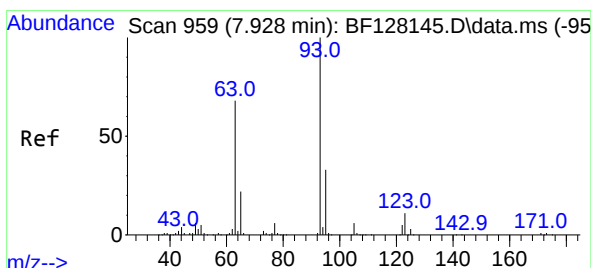
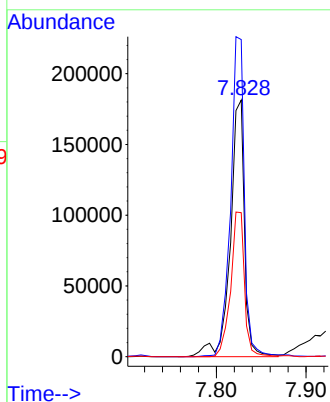
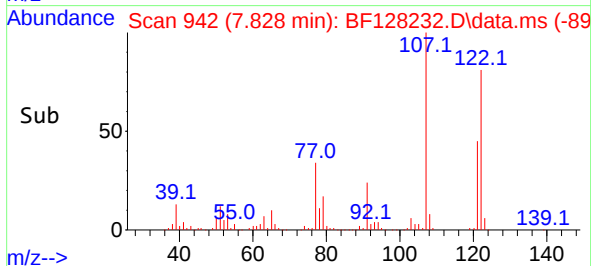


Tgt Ion:122 Resp: 198274
Ion Ratio Lower Upper
122 100
107 123.6 97.5 146.3
121 56.1 46.0 69.0

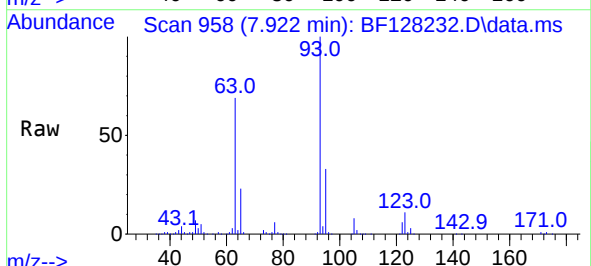
Manual Integrations

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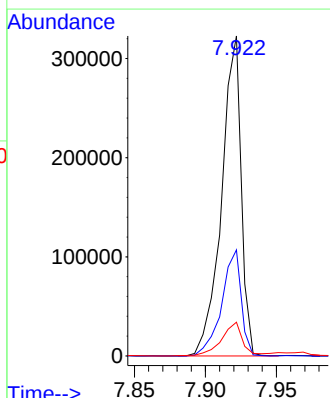
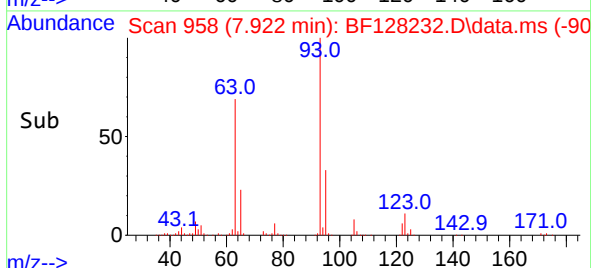
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

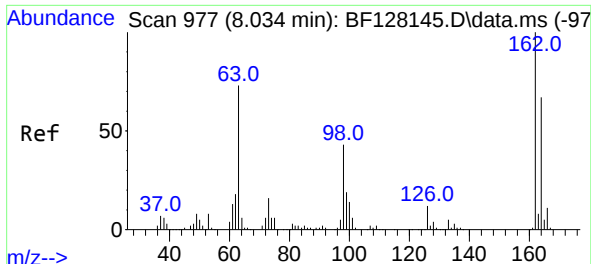


#28
bis(2-Chloroethoxy)methane
Concen: 40.731 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion: 93 Resp: 309554
Ion Ratio Lower Upper
93 100
95 33.2 25.7 38.5
123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.679 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 209900

Ion Ratio Lower Upper

162 100

164 68.7 47.1 87.1

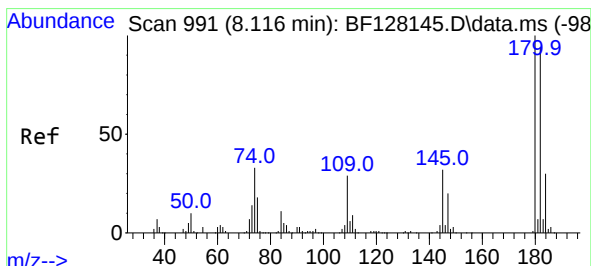
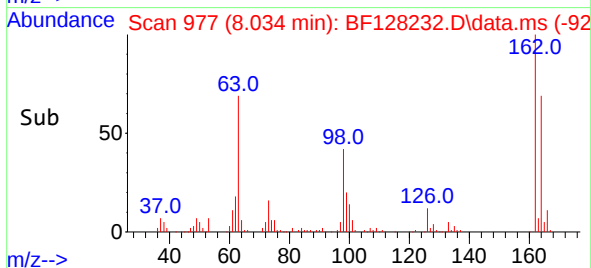
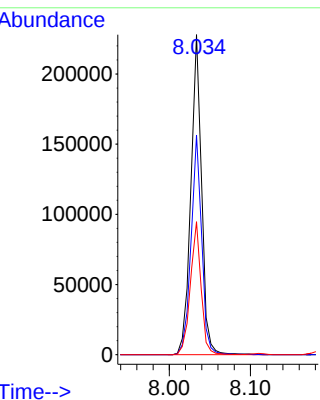
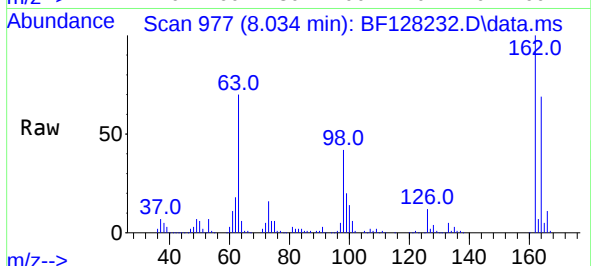
98 41.6 20.7 60.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.696 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

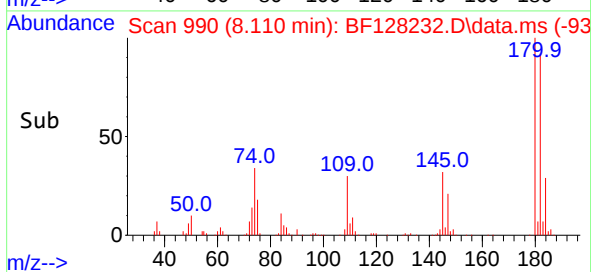
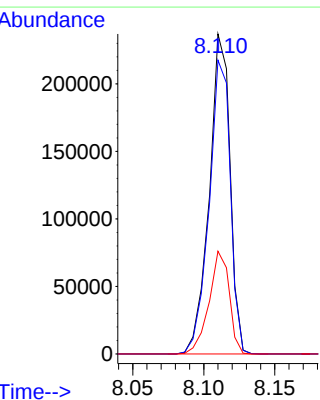
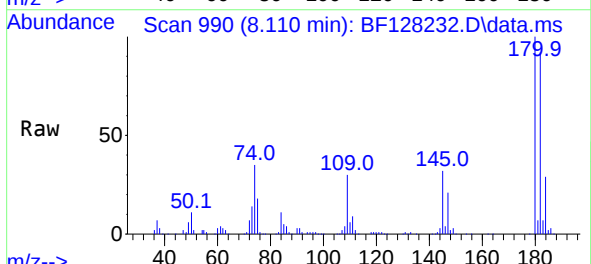
Tgt Ion:180 Resp: 240673

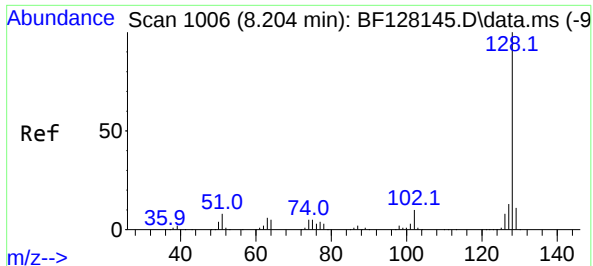
Ion Ratio Lower Upper

180 100

182 91.8 76.4 114.6

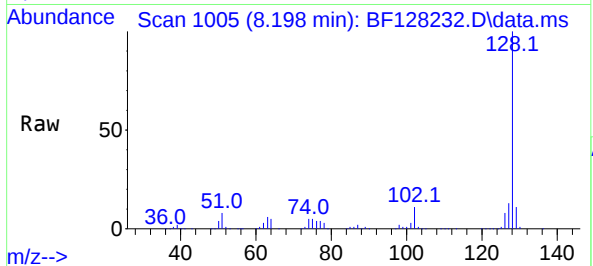
145 32.1 25.1 37.7





#31
Naphthalene
Concen: 40.589 ng
RT: 8.198 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

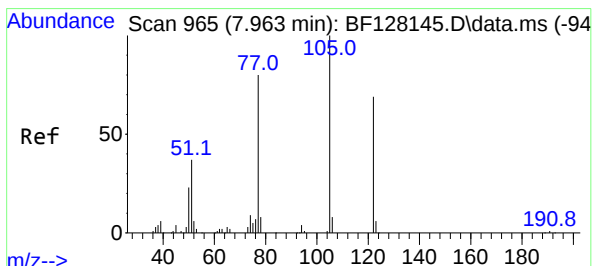
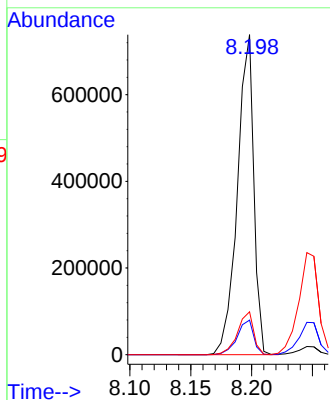
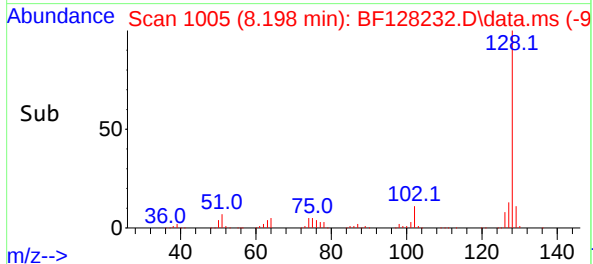
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



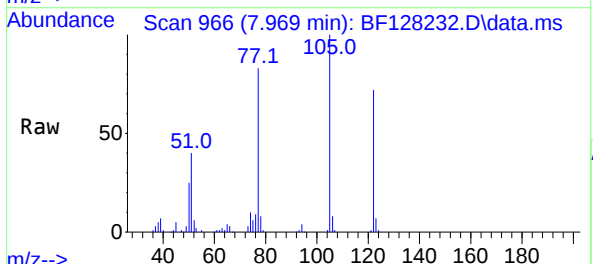
Tgt Ion:128 Resp: 691725
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.4 10.6 16.0

Manual Integrations
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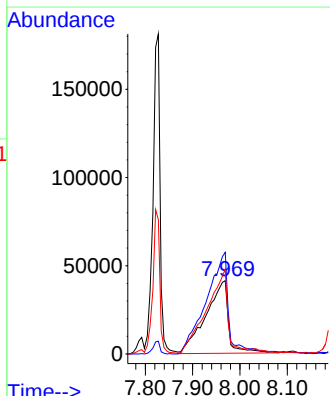
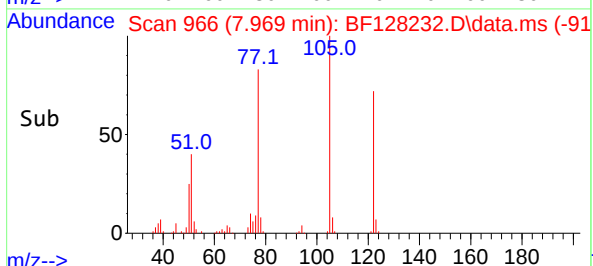
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

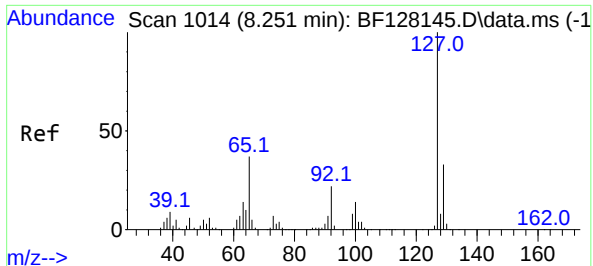


#32
Benzoic acid
Concen: 38.561 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:122 Resp: 138145
Ion Ratio Lower Upper
122 100
105 138.5 107.9 147.9
77 115.4 82.5 122.5





#33

4-Chloroaniline

Concen: 40.828 ng

RT: 8.245 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

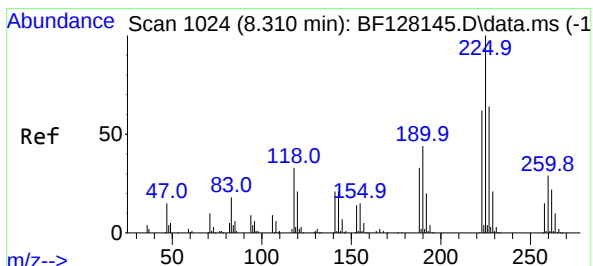
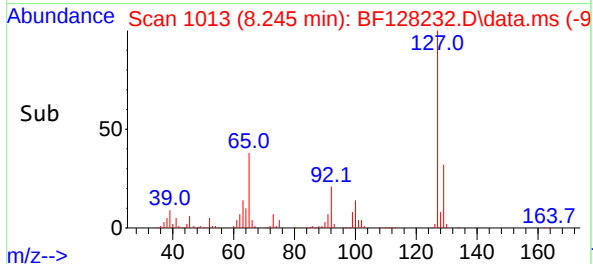
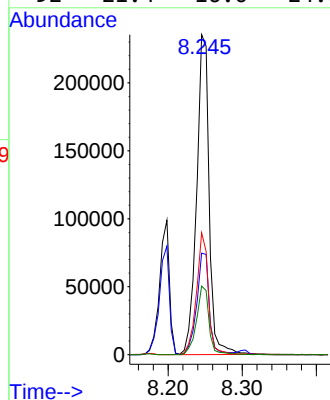
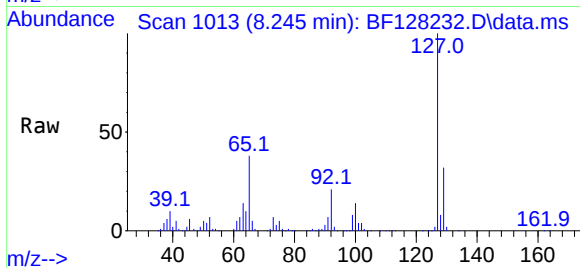
Tgt Ion:	127	Resp:	27621
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.8	38.8
65	38.1	26.7	40.1
92	21.4	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#34

Hexachlorobutadiene

Concen: 41.449 ng

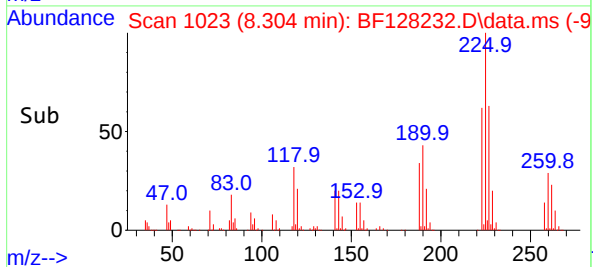
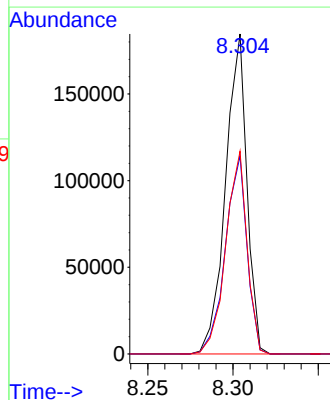
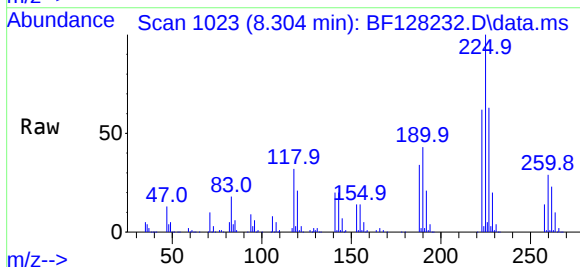
RT: 8.304 min Scan# 1023

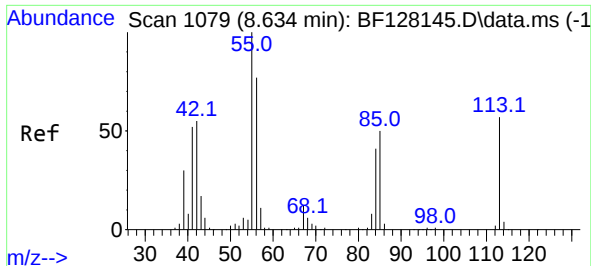
Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

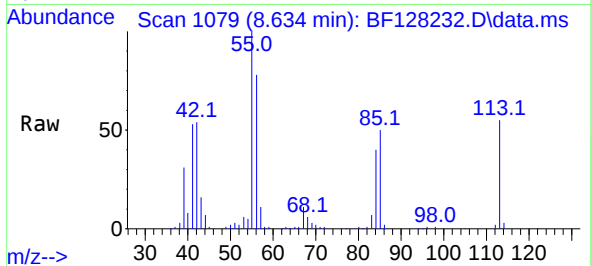
Tgt Ion:	225	Resp:	160652
Ion Ratio	Lower	Upper	
225	100		
223	61.9	52.0	78.0
227	63.3	50.7	76.1





#35
 Caprolactam
 Concen: 39.153 ng
 RT: 8.634 min Scan# 1079
 Delta R.T. 0.000 min
 Lab File: BF128232.D
 Acq: 13 May 2022 10:49

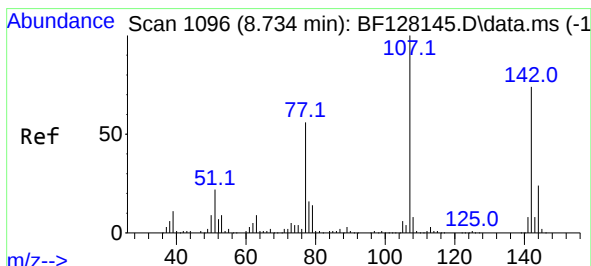
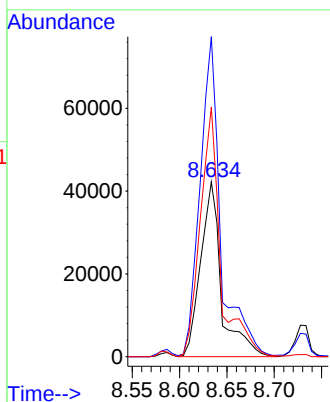
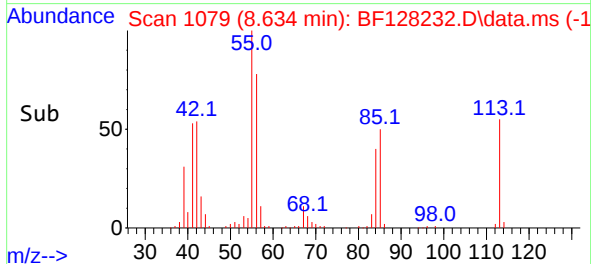
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



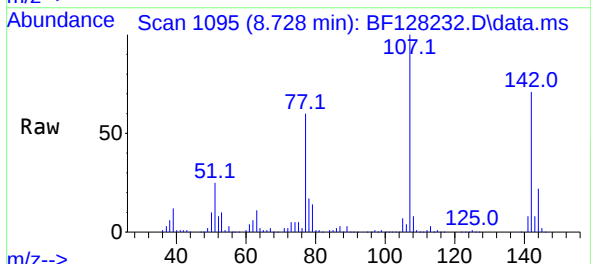
Tgt Ion:113 Resp: 6436
 Ion Ratio Lower Upper
 113 100
 55 182.9 157.4 197.4
 56 142.7 116.1 156.1

Manual Integrations
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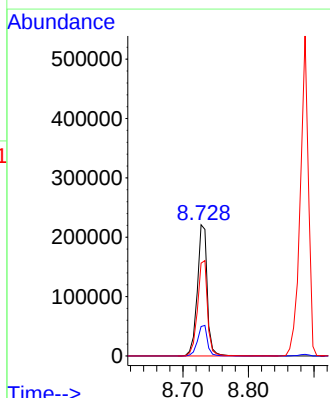
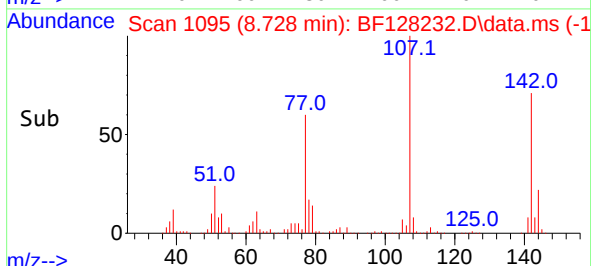
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

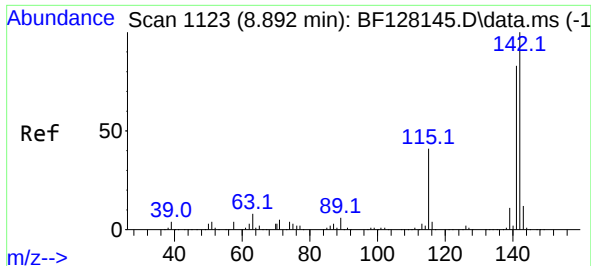


#36
 4-Chloro-3-methylphenol
 Concen: 41.309 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF128232.D
 Acq: 13 May 2022 10:49



Tgt Ion:107 Resp: 232456
 Ion Ratio Lower Upper
 107 100
 144 22.4 20.2 30.4
 142 70.7 61.5 92.3





#37

2-Methylnaphthalene

Concen: 40.311 ng

RT: 8.886 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 46317

Ion Ratio Lower Upper

142 100

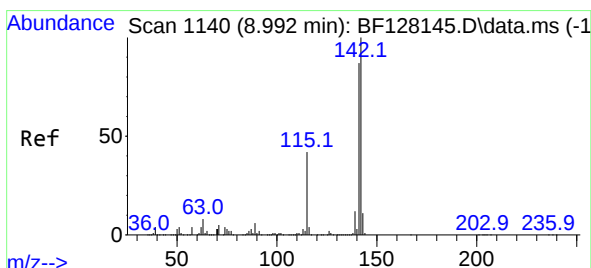
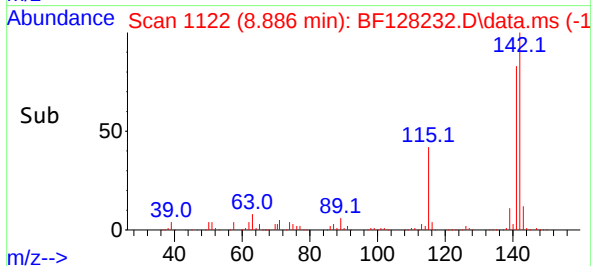
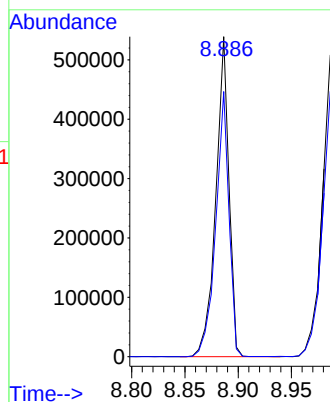
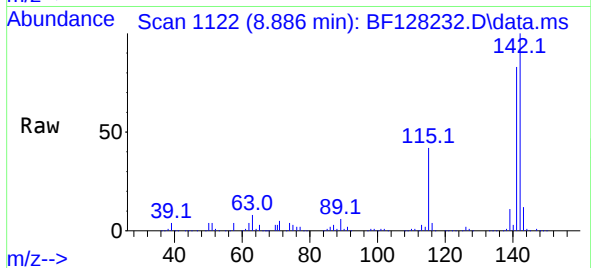
141 82.9 67.4 101.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#38

1-Methylnaphthalene

Concen: 40.055 ng

RT: 8.986 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF128232.D

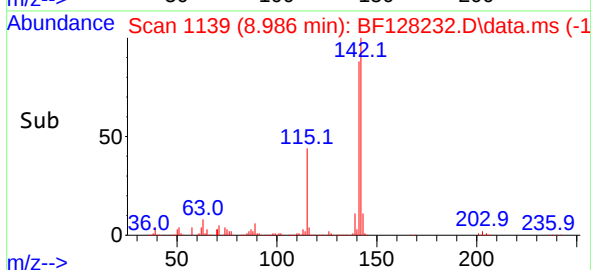
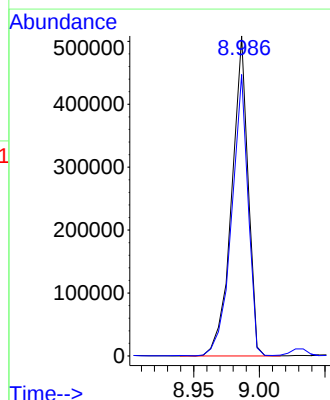
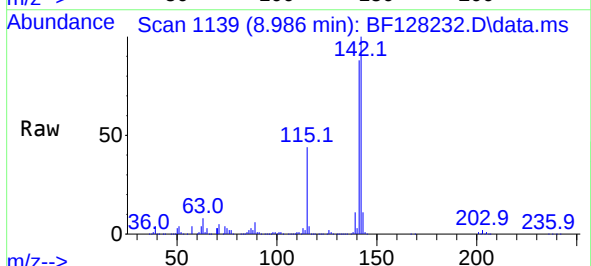
Acq: 13 May 2022 10:49

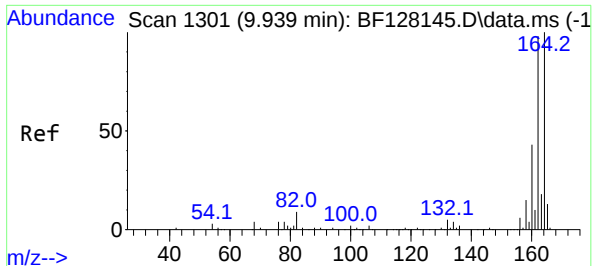
Tgt Ion:142 Resp: 442033

Ion Ratio Lower Upper

142 100

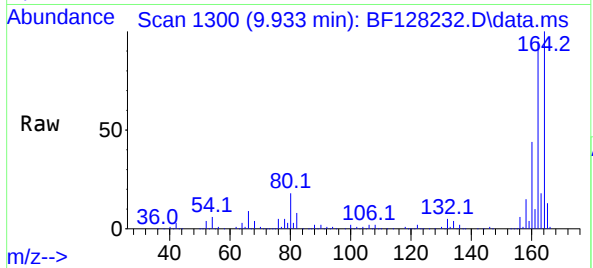
141 88.0 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

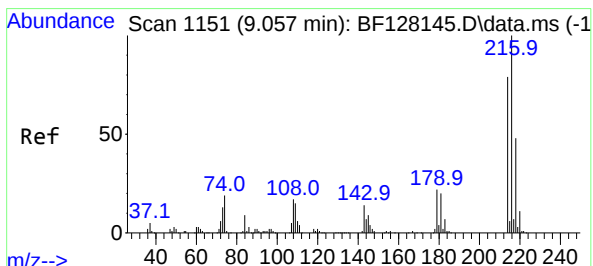
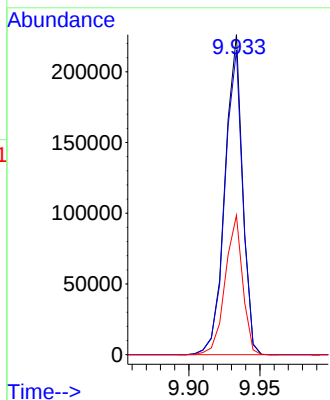
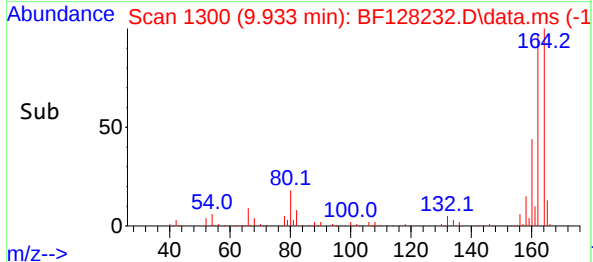
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



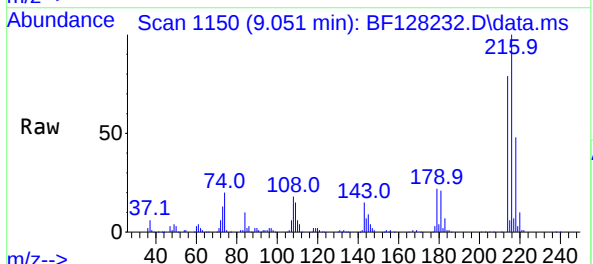
Tgt Ion:164 Resp: 19512
Ion Ratio Lower Upper
164 100
162 95.2 76.0 114.0
160 43.5 34.8 52.2

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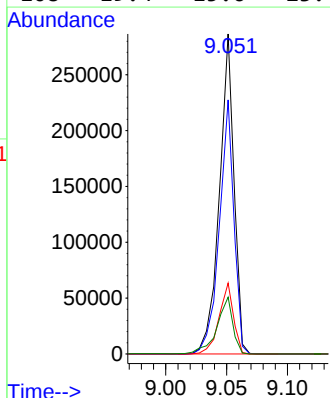
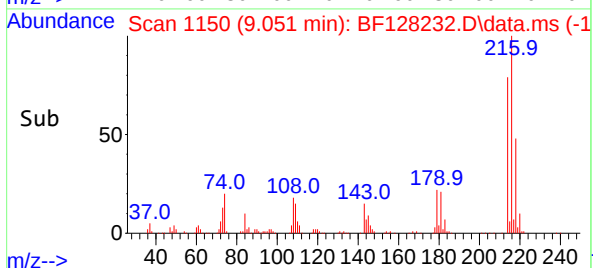
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

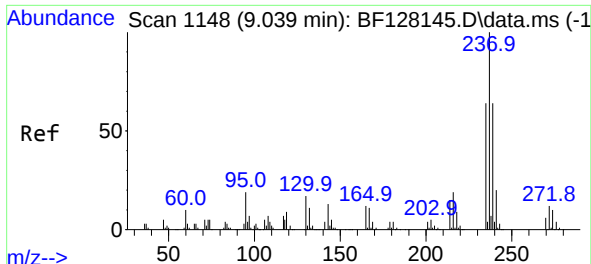


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.663 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:216 Resp: 239799
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 21.8 16.9 25.3
108 19.4 15.6 23.4





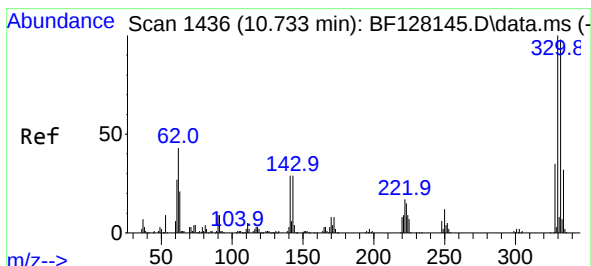
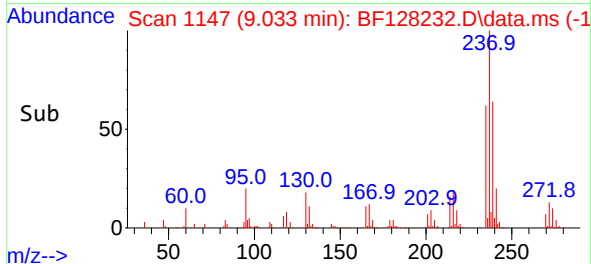
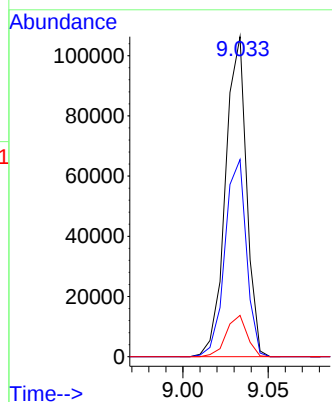
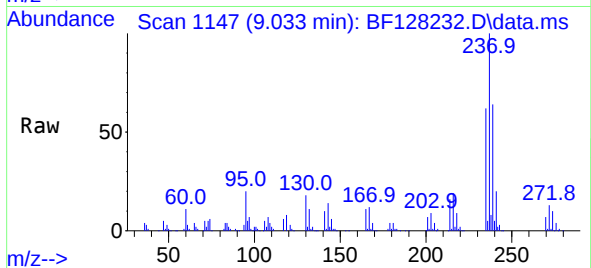
#41
Hexachlorocyclopentadiene
Concen: 37.680 ng
RT: 9.033 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 9149
Ion Ratio Lower Upper
237 100
235 61.6 43.6 83.6
272 12.9 0.0 32.1

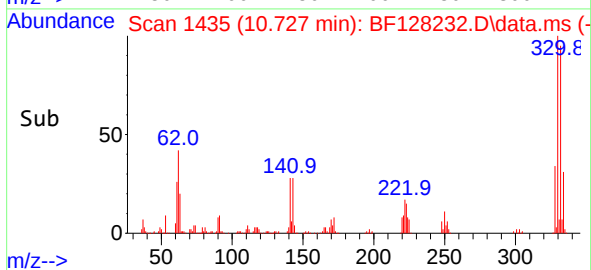
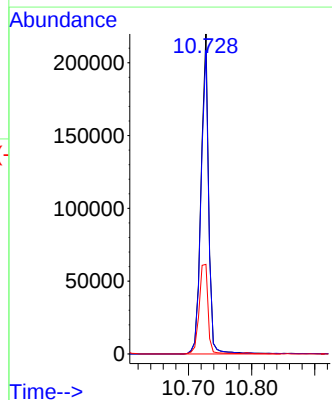
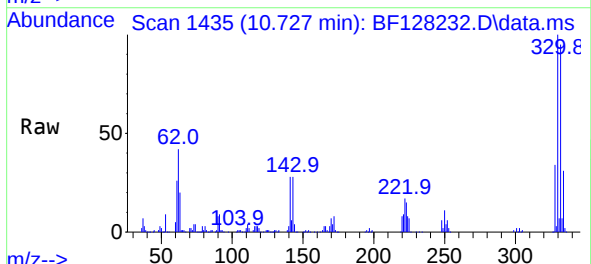
Manual Integrations
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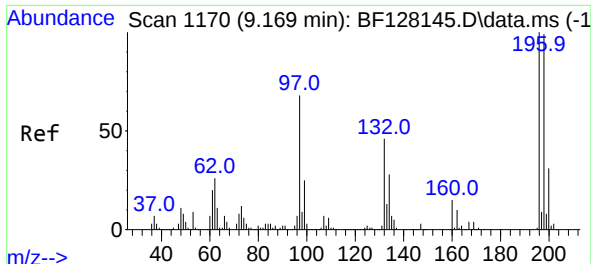
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#42
2,4,6-Tribromophenol
Concen: 81.308 ng
RT: 10.727 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

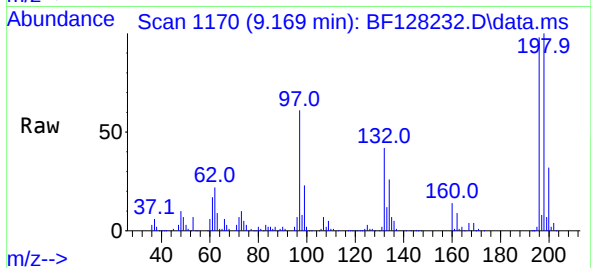
Tgt Ion:330 Resp: 181952
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.4
141 32.9 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 41.799 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

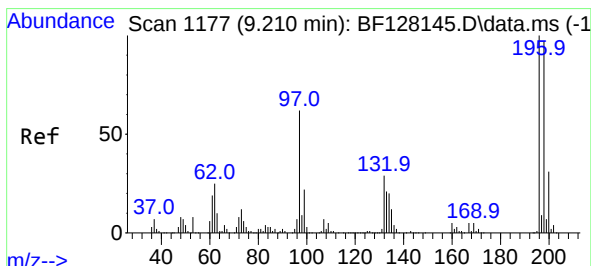
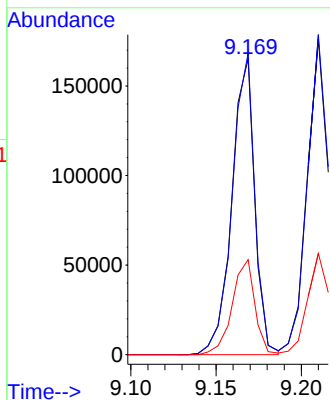
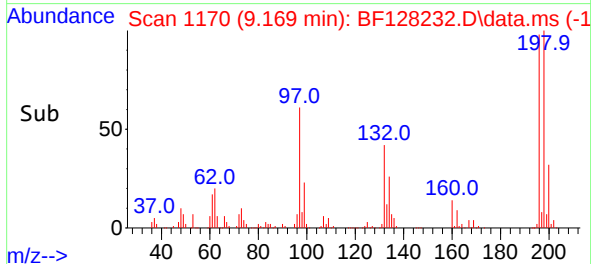
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



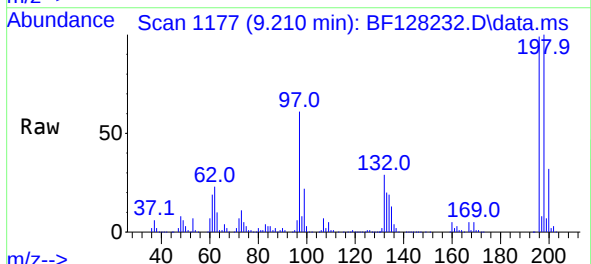
Tgt Ion:196 Resp: 15499
Ion Ratio Lower Upper
196 100
198 101.9 80.4 120.6
200 32.1 25.9 38.9

Manual Integrations
APPROVED

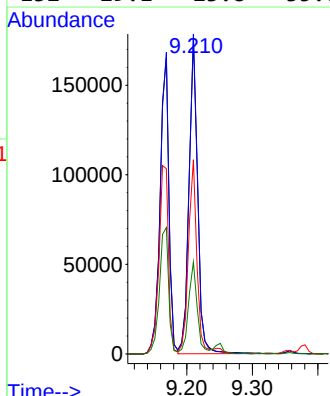
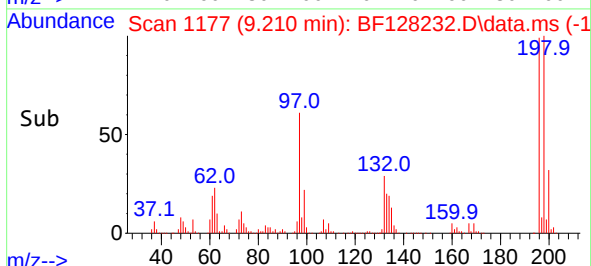
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

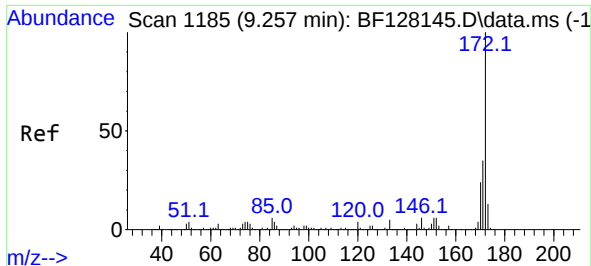


#44
2,4,5-Trichlorophenol
Concen: 41.150 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



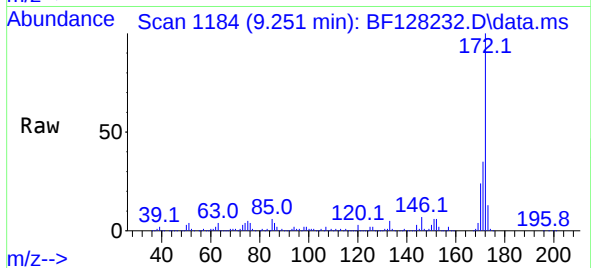
Tgt Ion:196 Resp: 162700
Ion Ratio Lower Upper
196 100
198 101.4 80.2 120.2
97 61.6 50.3 75.5
132 29.1 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 81.407 ng
RT: 9.251 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

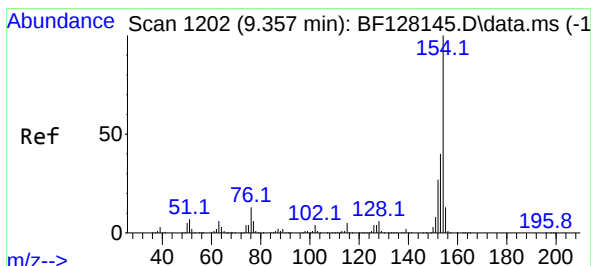
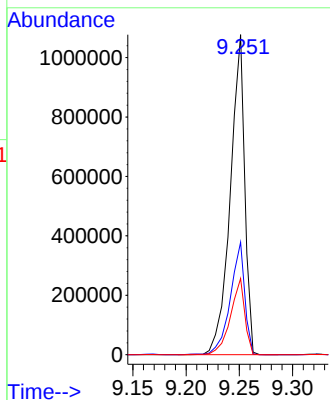
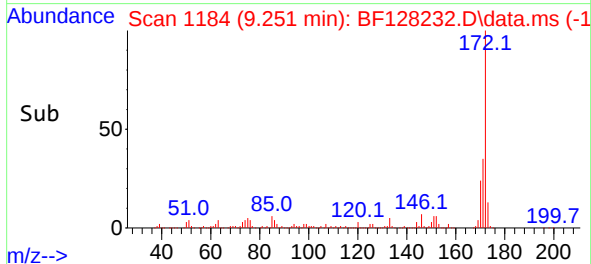
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



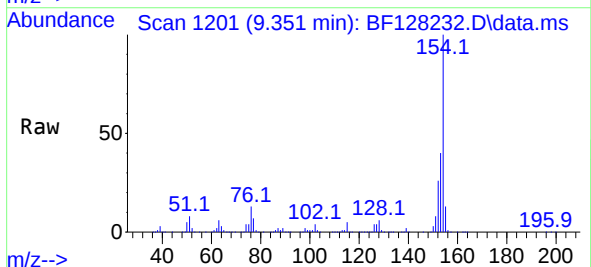
Tgt Ion:172 Resp: 1015174
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.8 19.1 28.7

Manual Integrations
APPROVED

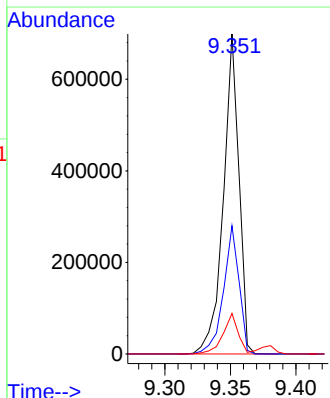
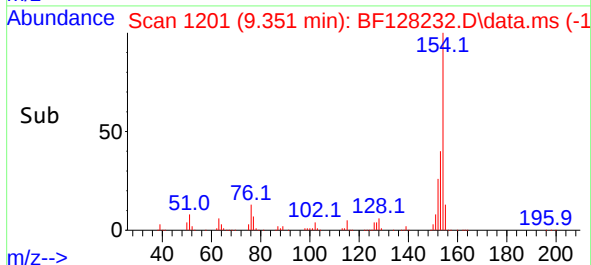
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

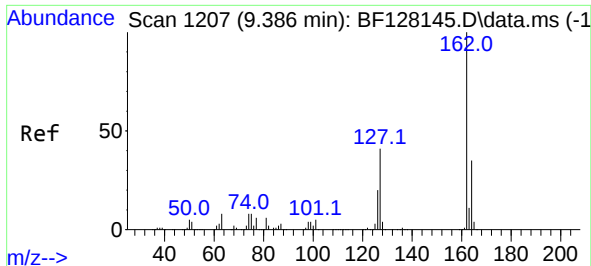


#46
1,1'-Biphenyl
Concen: 40.533 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:154 Resp: 575771
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 12.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.615 ng

RT: 9.381 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

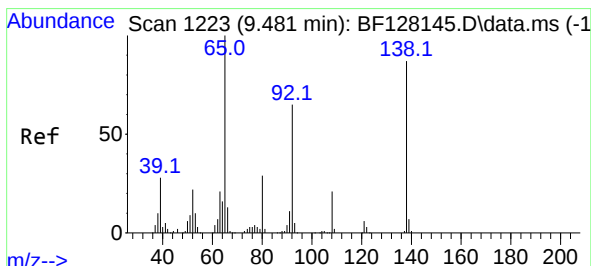
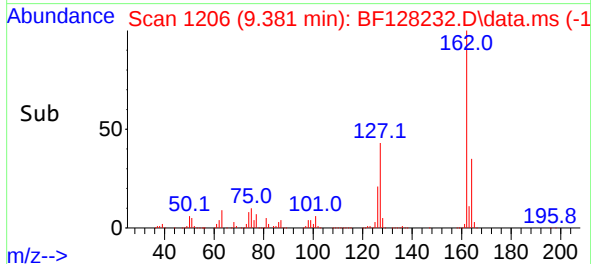
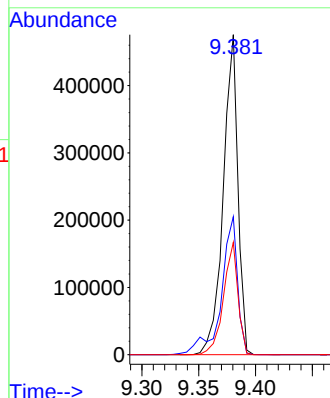
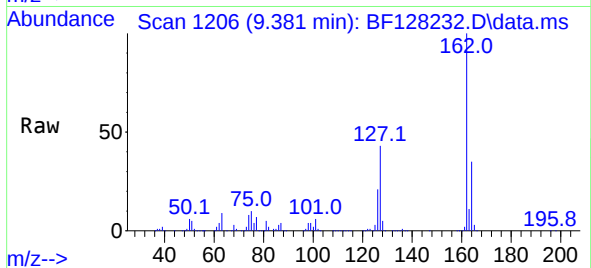
SSTDCCC040

Tgt Ion:162 Resp: 427611
 Ion Ratio Lower Upper
 162 100
 127 43.1 32.9 49.3
 164 35.1 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022



#48

2-Nitroaniline

Concen: 41.794 ng

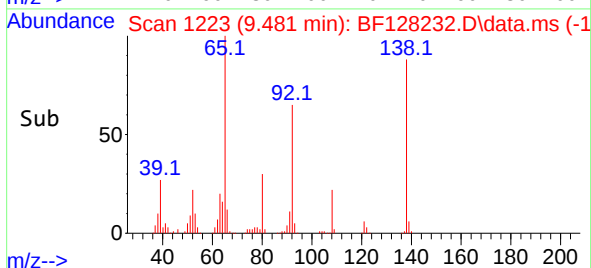
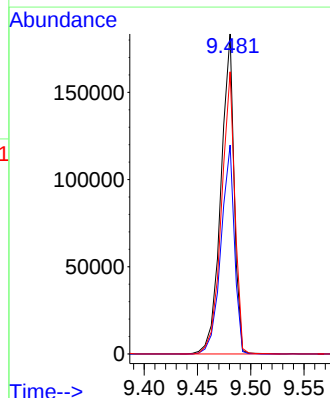
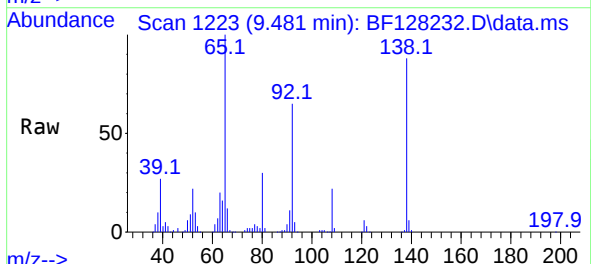
RT: 9.481 min Scan# 1223

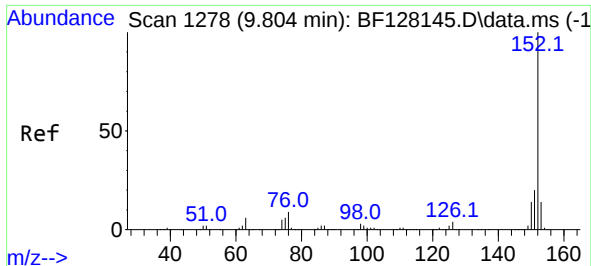
Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Tgt Ion: 65 Resp: 157757
 Ion Ratio Lower Upper
 65 100
 92 65.3 53.7 80.5
 138 88.2 76.4 114.6





#49

Acenaphthylene

Concen: 40.195 ng

RT: 9.798 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF128232.D

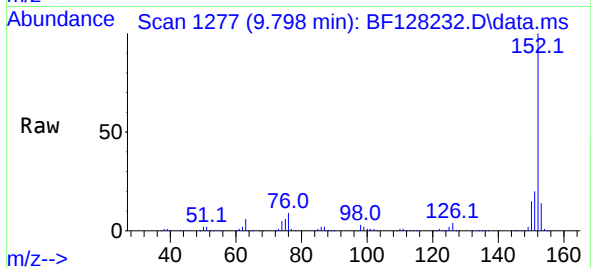
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 640080

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

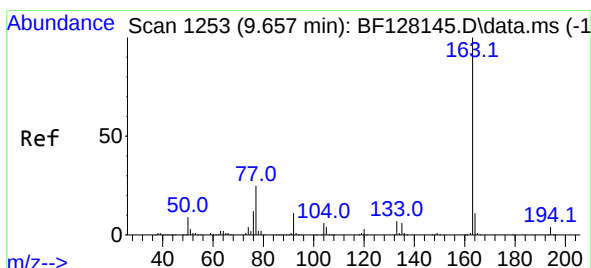
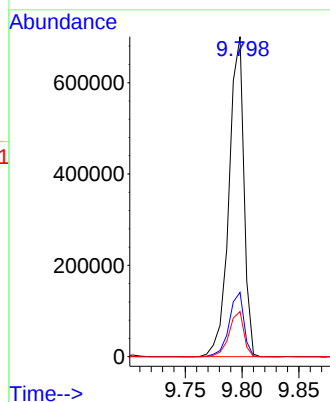
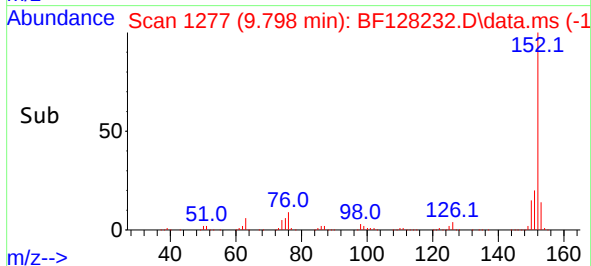
153 14.1 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#50

Dimethylphthalate

Concen: 39.942 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

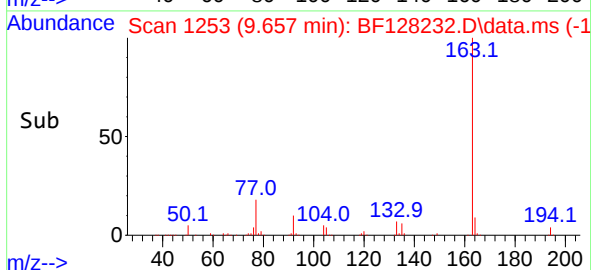
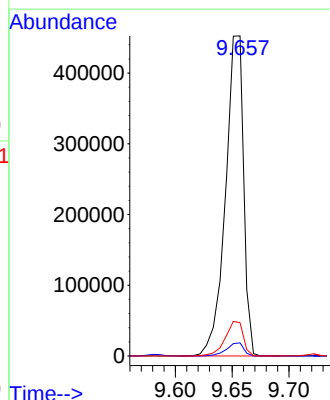
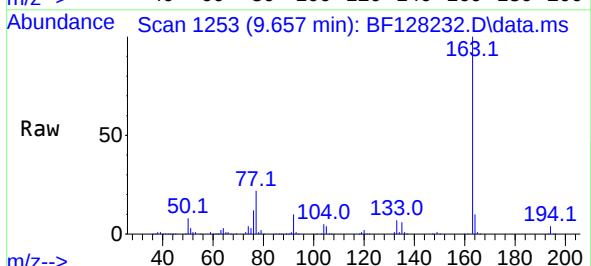
Tgt Ion:163 Resp: 502931

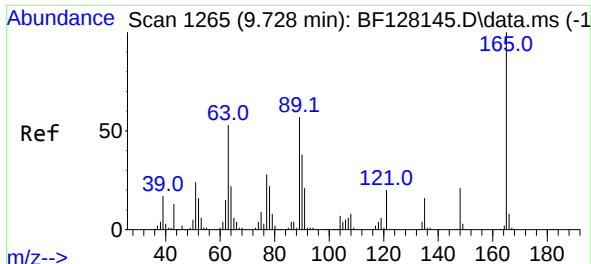
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.4 8.6 13.0





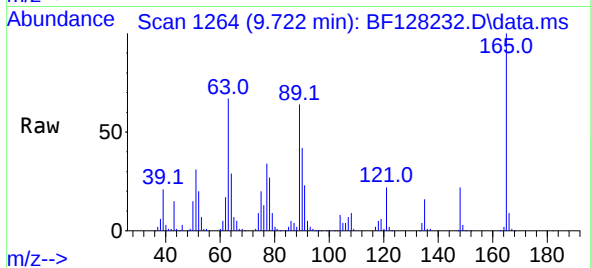
#51
2,6-Dinitrotoluene
Concen: 39.952 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

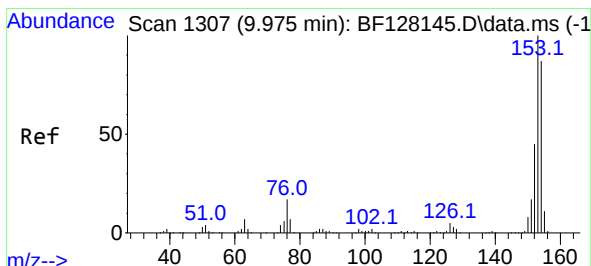
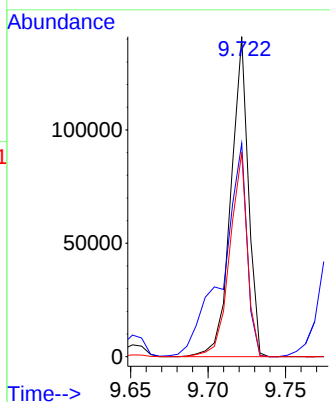
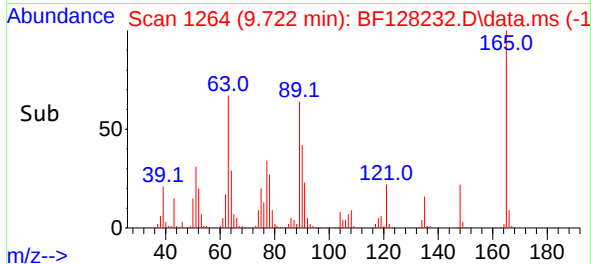


Tgt Ion:165 Resp: 11035
Ion Ratio Lower Upper
165 100
63 66.6 49.5 74.3
89 63.8 49.0 73.4

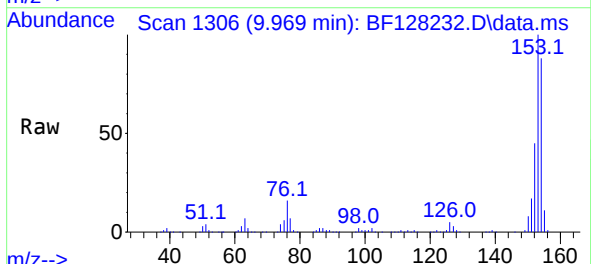
Manual Integrations

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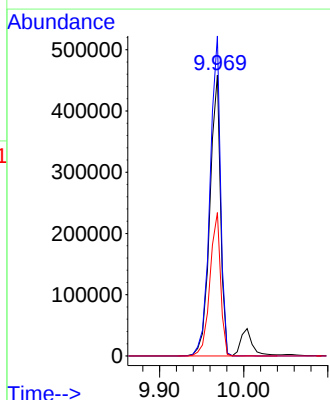
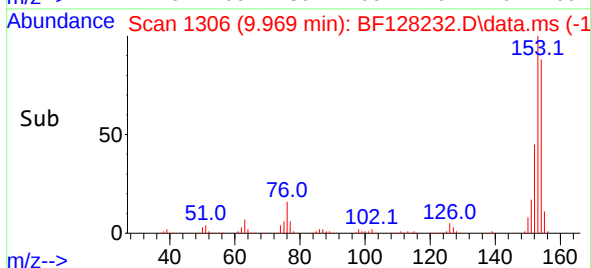
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

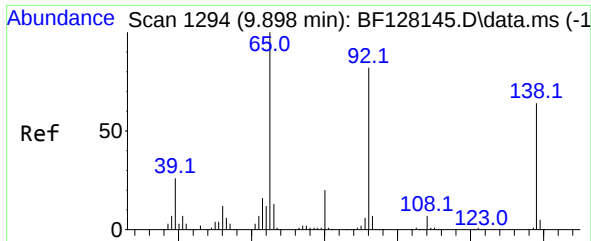


#52
Acenaphthene
Concen: 40.327 ng m
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:154 Resp: 445260
Ion Ratio Lower Upper
154 100
153 113.9 90.5 135.7
152 51.0 41.0 61.6





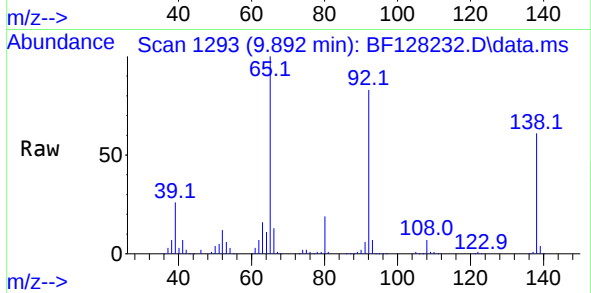
#53
3-Nitroaniline
Concen: 39.428 ng
RT: 9.892 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

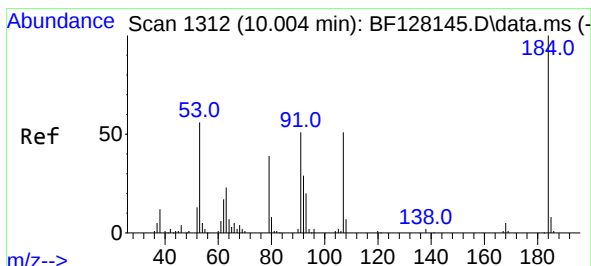
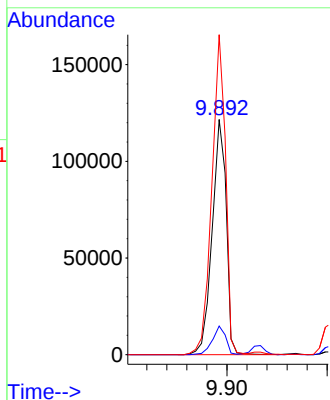
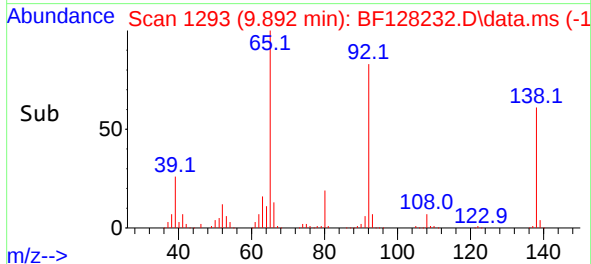


Tgt Ion:138 Resp: 11806
Ion Ratio Lower Upper
138 100
108 12.2 8.2 12.4
92 136.1 102.7 154.1

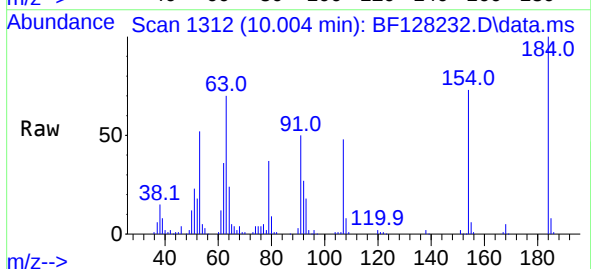
Manual Integrations

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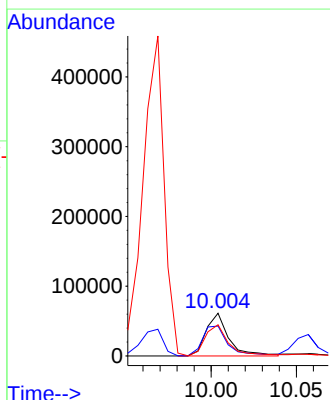
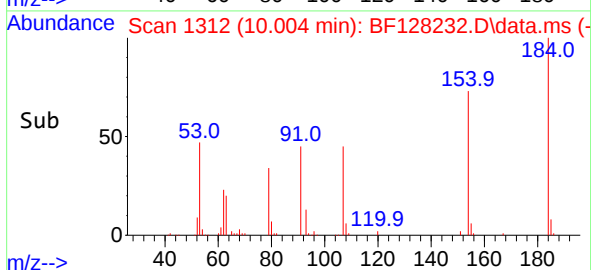
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

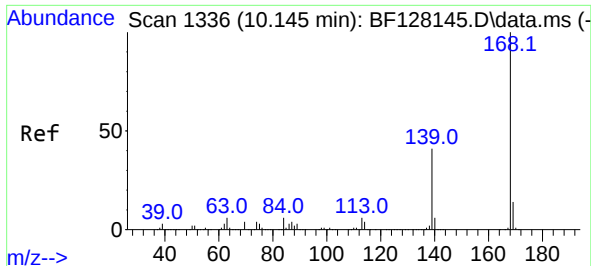


#54
2,4-Dinitrophenol
Concen: 37.098 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



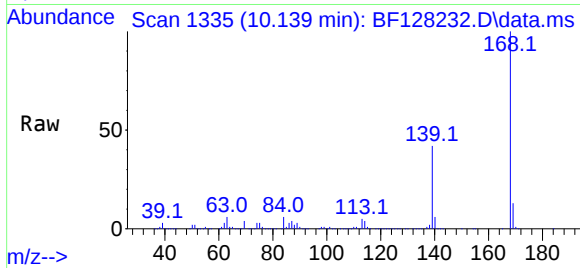
Tgt Ion:184 Resp: 56688
Ion Ratio Lower Upper
184 100
63 69.9 50.0 75.0
154 72.9 51.7 77.5





#55
Dibenzenofuran
Concen: 39.541 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

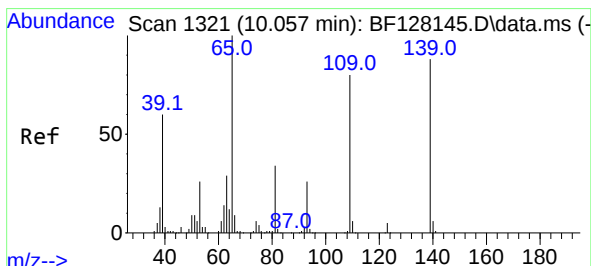
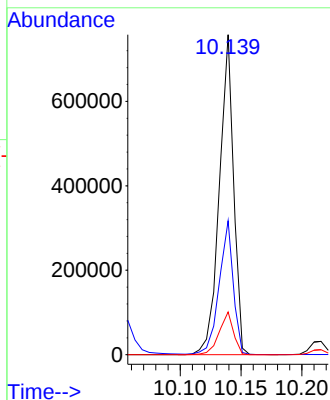
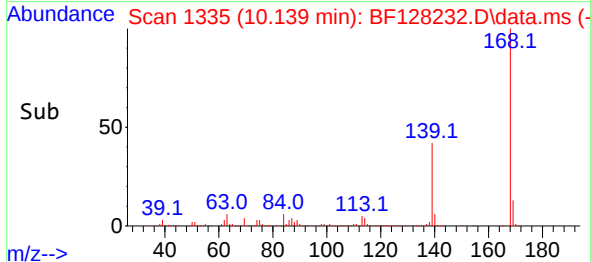
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



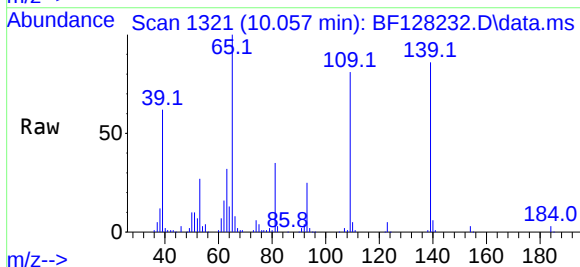
Tgt Ion:168 Resp: 619870
Ion Ratio Lower Upper
168 100
139 41.8 31.7 47.5
169 13.3 10.9 16.3

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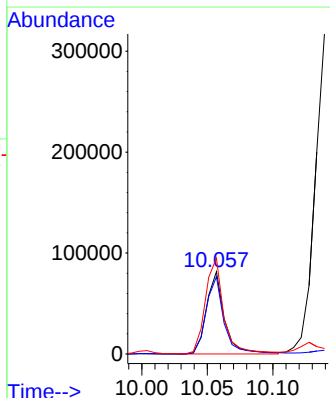
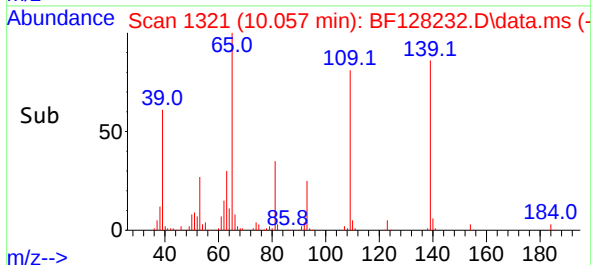
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

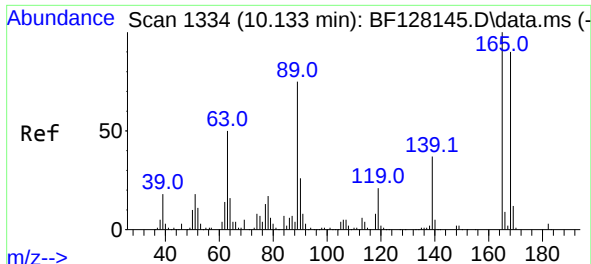


#56
4-Nitrophenol
Concen: 37.097 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



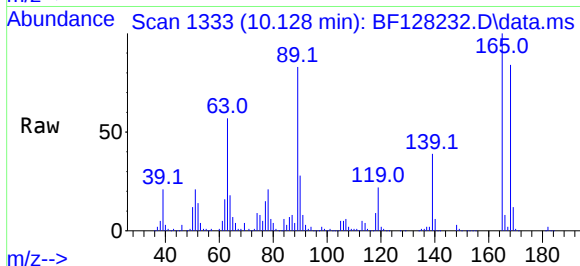
Tgt Ion:139 Resp: 77621
Ion Ratio Lower Upper
139 100
109 94.0 61.9 101.9
65 116.6 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 39.556 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

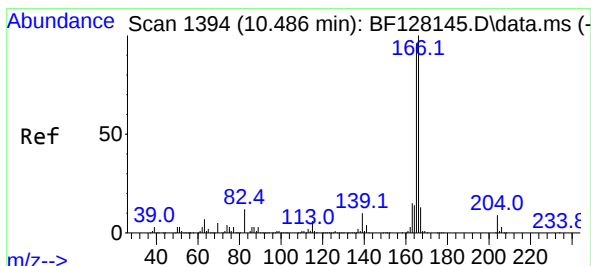
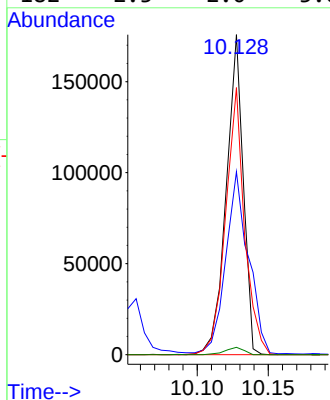
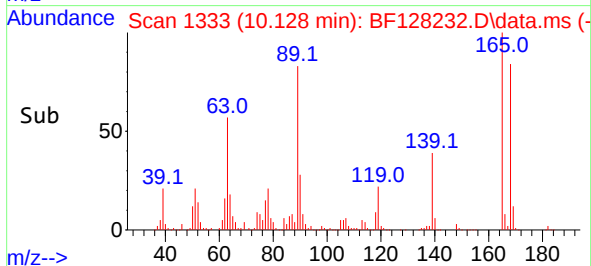
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



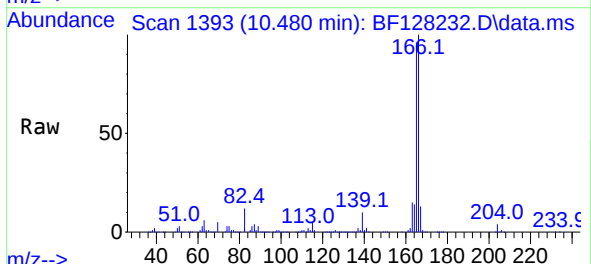
Tgt Ion:165 Resp: 146097
Ion Ratio Lower Upper
165 100
63 57.2 32.6 49.0
89 83.5 55.2 82.8
182 2.3 2.0 3.0

Manual Integrations
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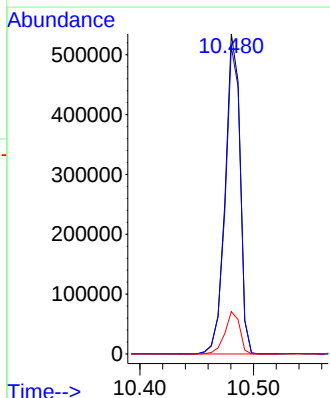
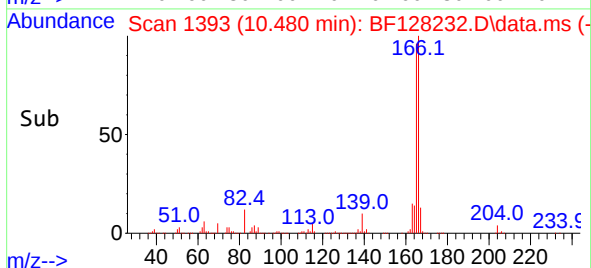
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

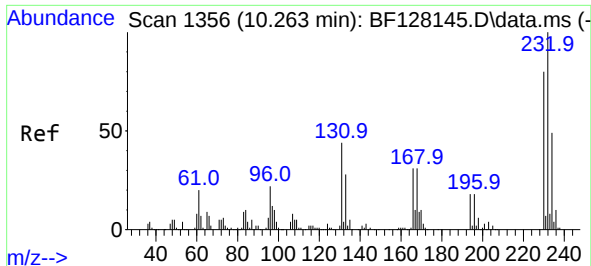


#58
Fluorene
Concen: 39.881 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:166 Resp: 486982
Ion Ratio Lower Upper
166 100
165 96.0 78.6 117.8
167 13.2 10.5 15.7





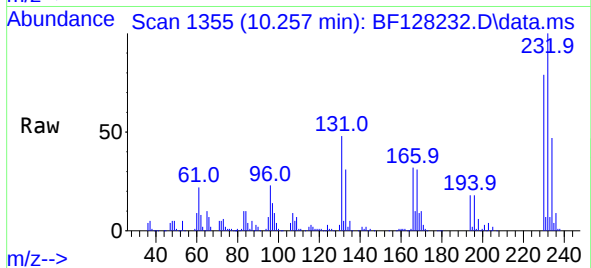
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.048 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

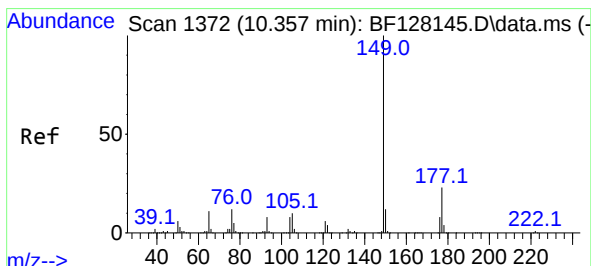
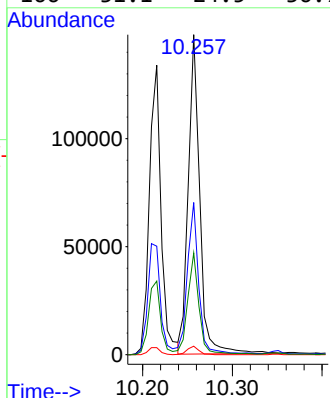
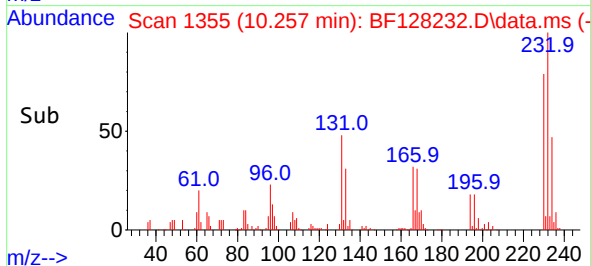


Tgt Ion:232 Resp: 13194
Ion Ratio Lower Upper
232 100
131 46.0 35.4 53.2
130 2.6 1.9 2.9
166 31.1 24.5 36.7

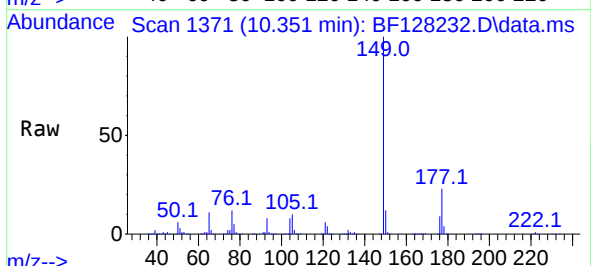
Manual Integrations

APPROVED

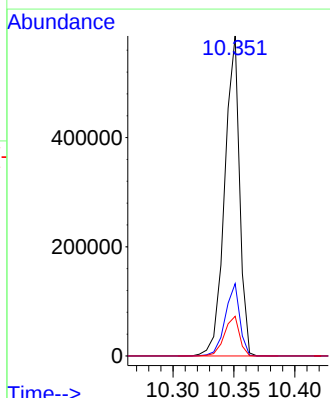
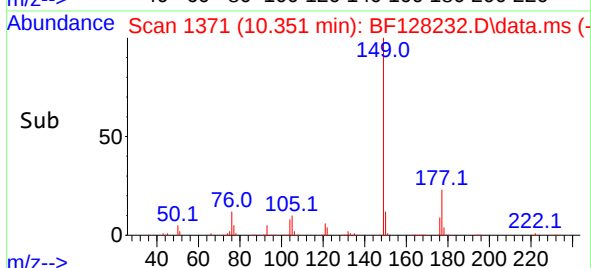
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

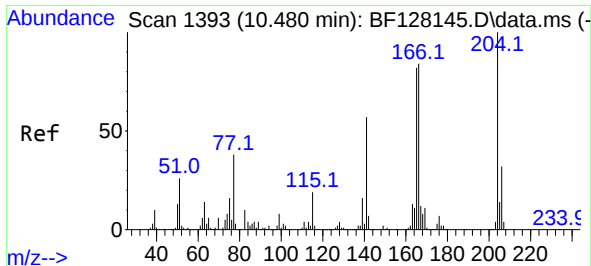


#60
Diethylphthalate
Concen: 39.707 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:149 Resp: 498824
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.028 ng
RT: 10.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

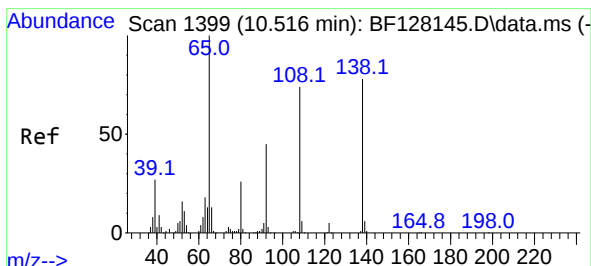
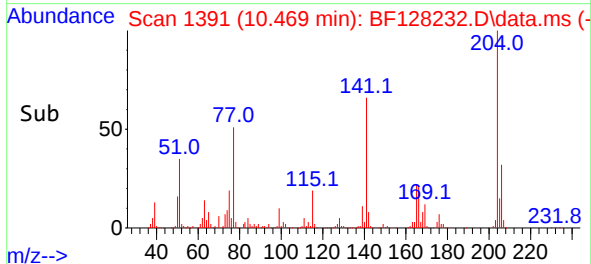
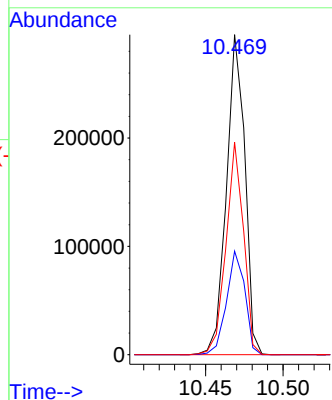
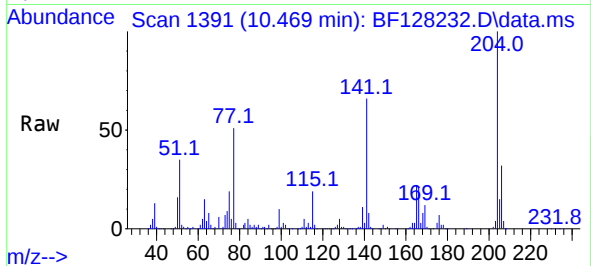
SSTDCCC040

Tgt Ion:204 Resp: 24375
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 66.4 48.7 73.1

Manual Integrations

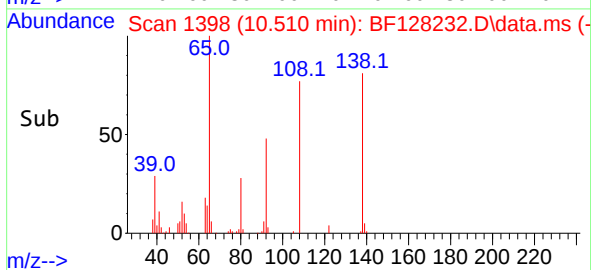
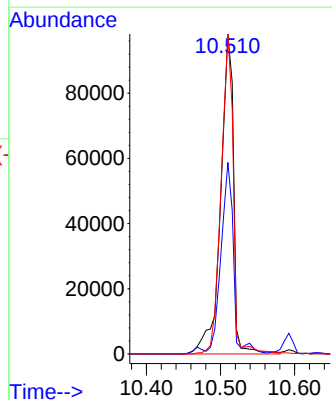
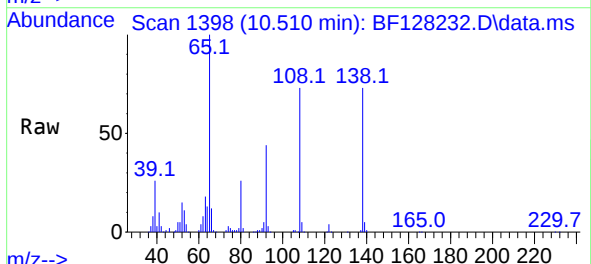
APPROVED

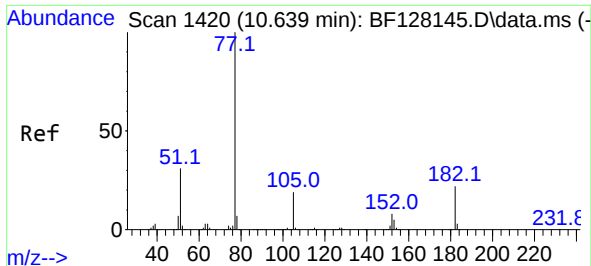
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#62
4-Nitroaniline
Concen: 39.391 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

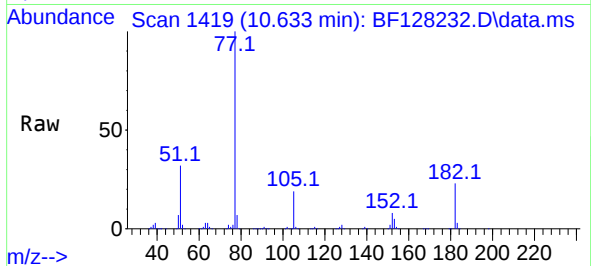
Tgt Ion:138 Resp: 119577
Ion Ratio Lower Upper
138 100
92 60.0 37.4 77.4
108 100.2 68.4 108.4





#63
Azobenzene
Concen: 40.082 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

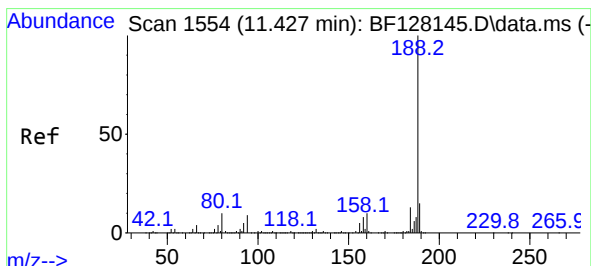
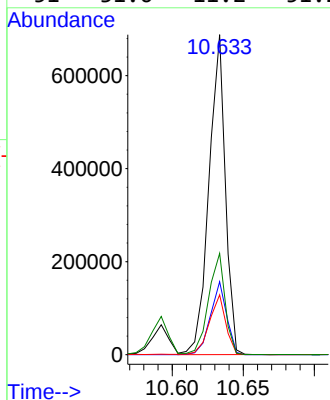
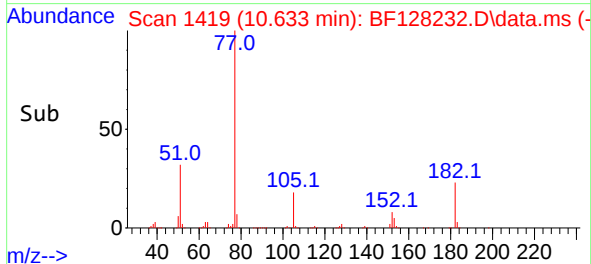
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



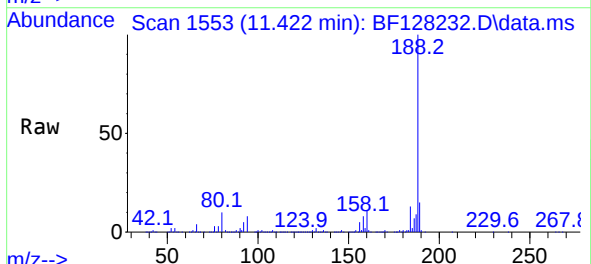
Tgt Ion: 77 Resp: 551385
Ion Ratio Lower Upper
77 100
182 22.8 1.2 41.2
105 18.7 0.0 39.8
51 31.6 11.2 51.2

Manual Integrations
APPROVED

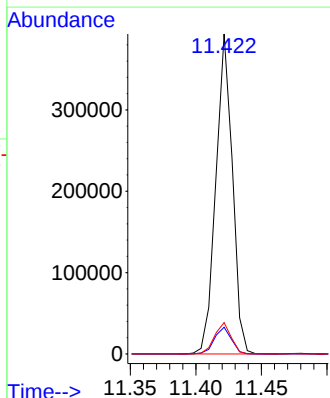
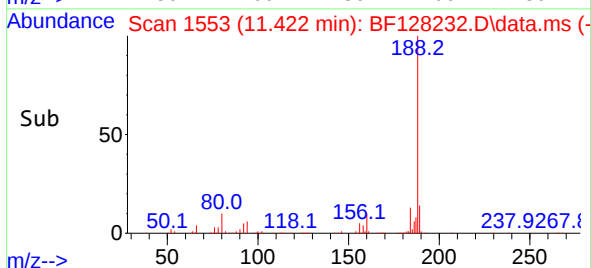
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

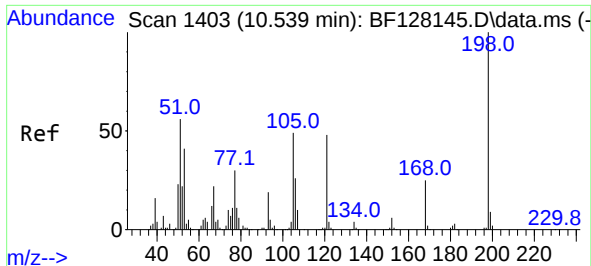


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



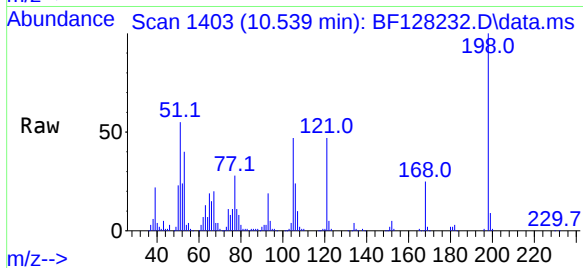
Tgt Ion:188 Resp: 344774
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.8 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.526 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

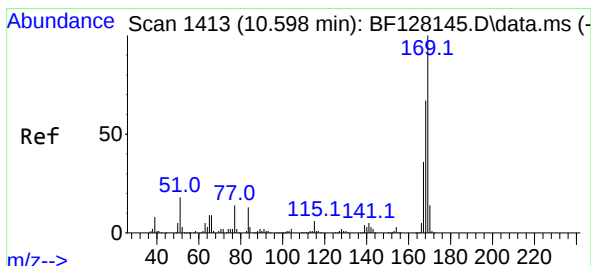
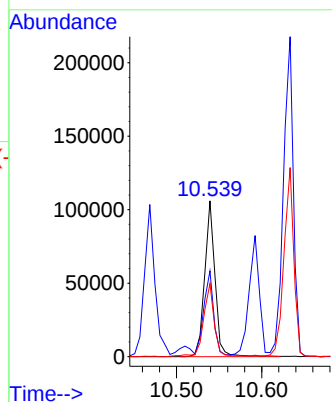
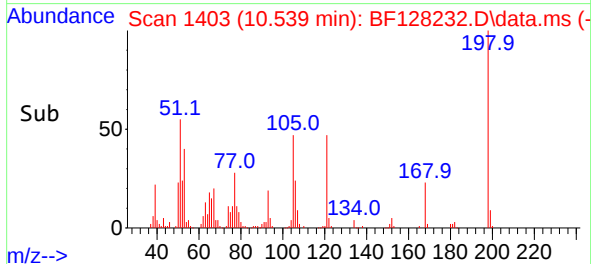
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



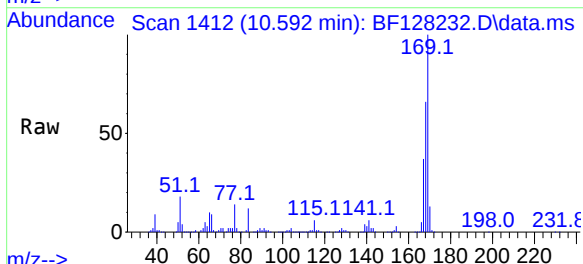
Tgt Ion:198 Resp: 89604
Ion Ratio Lower Upper
198 100
51 55.0 28.4 68.4
105 46.9 23.4 63.4

Manual Integrations
APPROVED

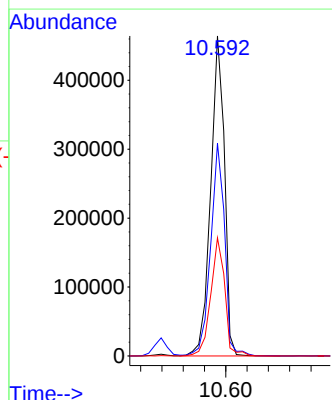
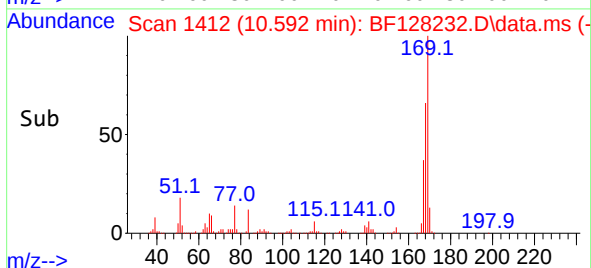
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

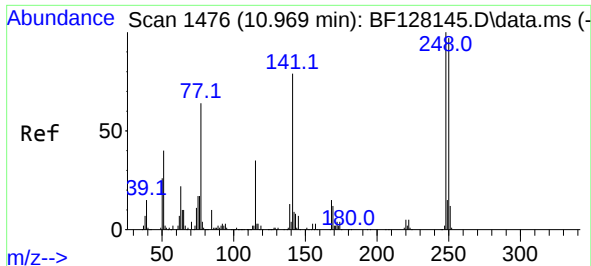


#66
n-Nitrosodiphenylamine
Concen: 41.639 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:169 Resp: 418394
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.9 29.5 44.3





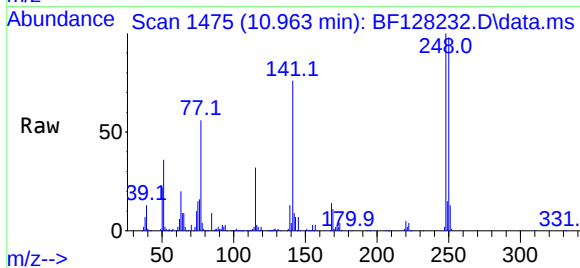
#67
4-Bromophenyl-phenylether
Concen: 41.376 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

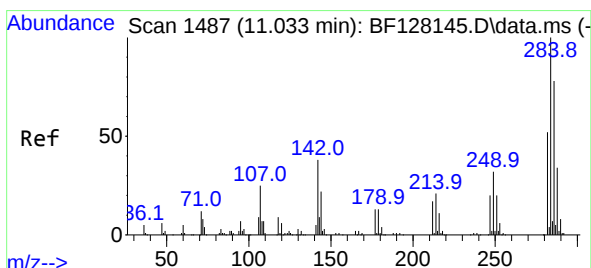
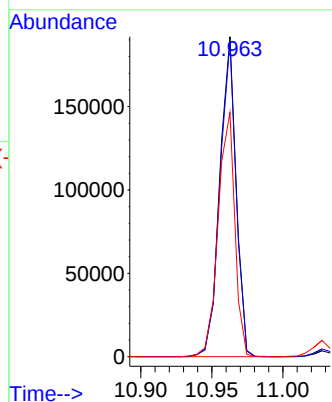
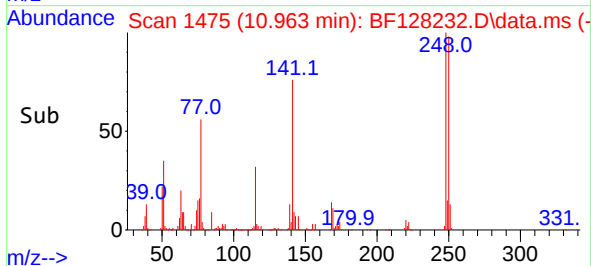


Tgt Ion:248 Resp: 153474
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 76.3 65.6 98.4

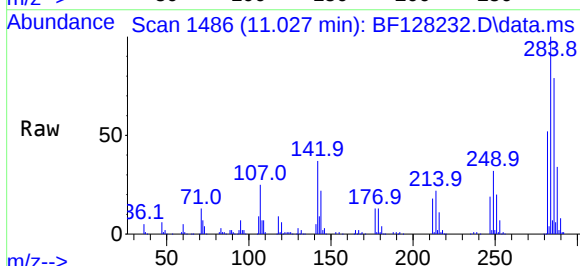
Manual Integrations

APPROVED

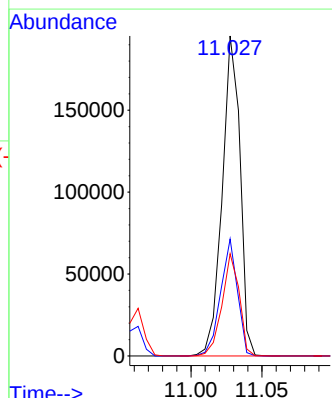
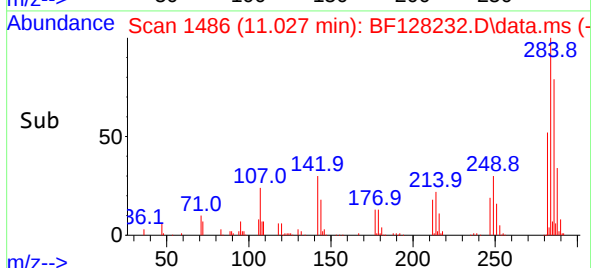
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

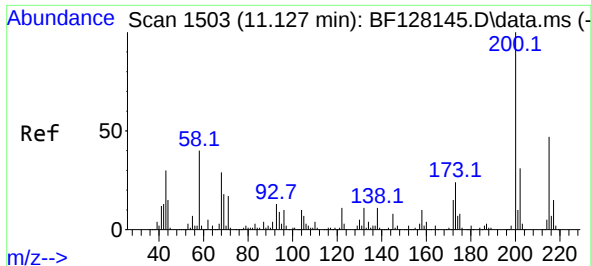


#68
Hexachlorobenzene
Concen: 41.977 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:284 Resp: 170323
Ion Ratio Lower Upper
284 100
142 36.5 30.2 45.4
249 31.9 26.1 39.1





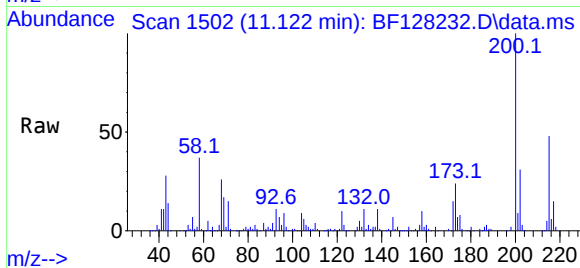
#69
Atrazine
Concen: 40.019 ng
RT: 11.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

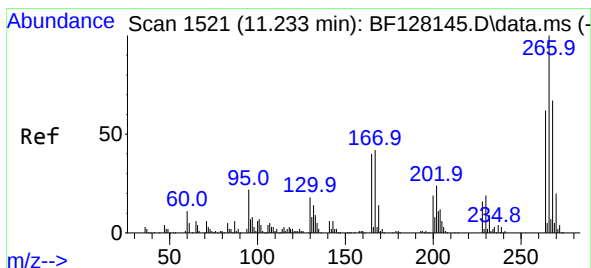
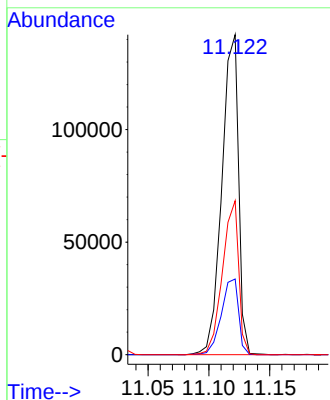
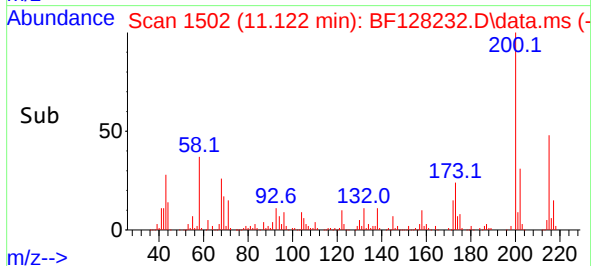


Tgt Ion:200 Resp: 135640
Ion Ratio Lower Upper
200 100
173 23.6 6.0 46.0
215 48.1 28.1 68.1

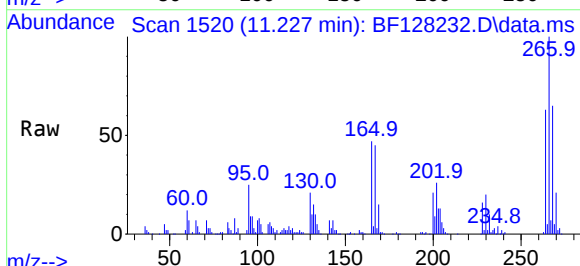
Manual Integrations

APPROVED

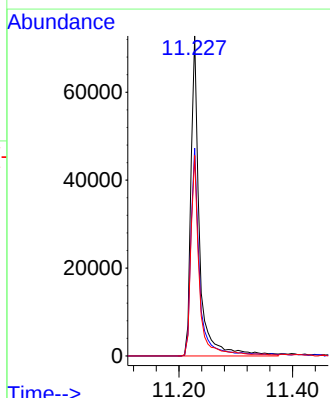
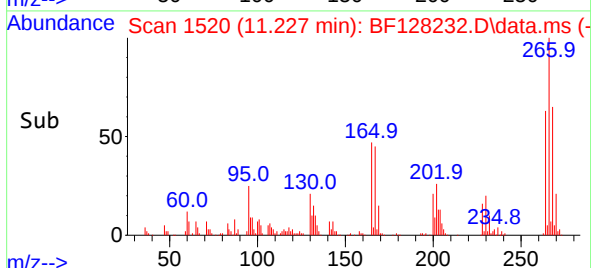
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

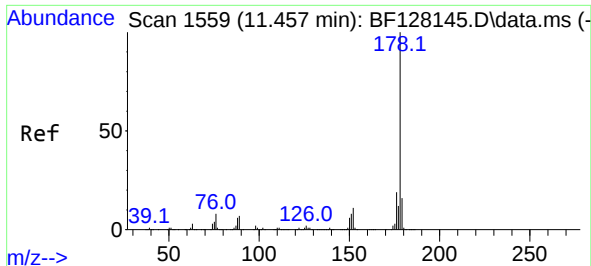


#70
Pentachlorophenol
Concen: 38.741 ng
RT: 11.227 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



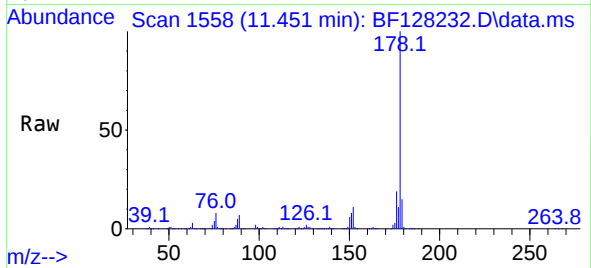
Tgt Ion:266 Resp: 76289
Ion Ratio Lower Upper
266 100
268 65.0 53.0 79.6
264 62.6 53.1 79.7





#71
Phenanthrene
Concen: 40.249 ng
RT: 11.451 min Scan# 11567
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

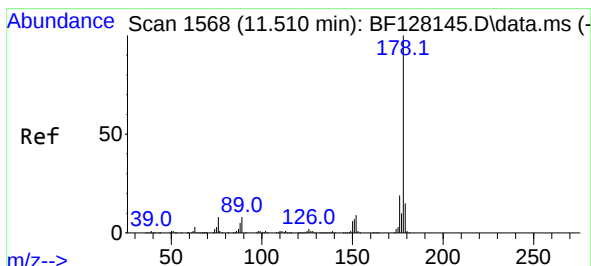
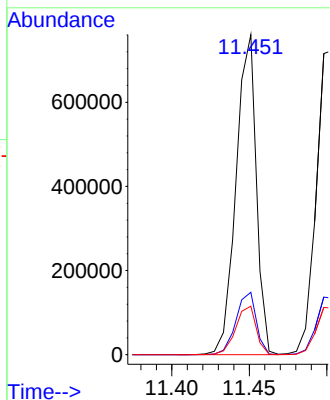
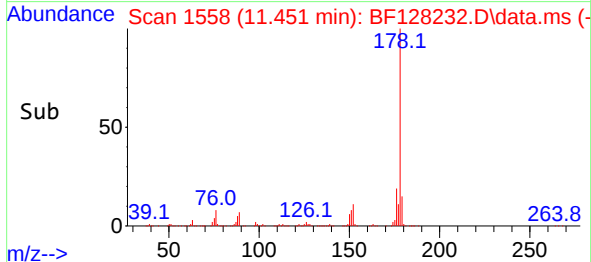
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



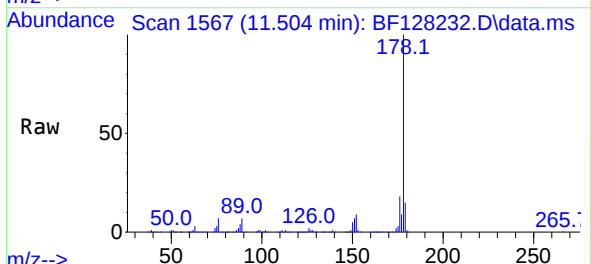
Tgt Ion:178 Resp: 69098
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.1 12.6 19.0

Manual Integrations
APPROVED

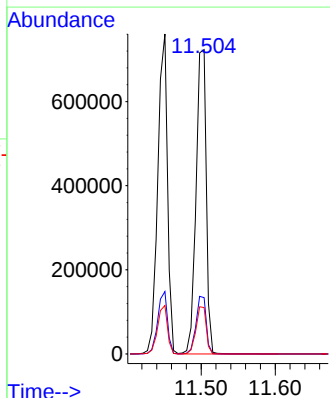
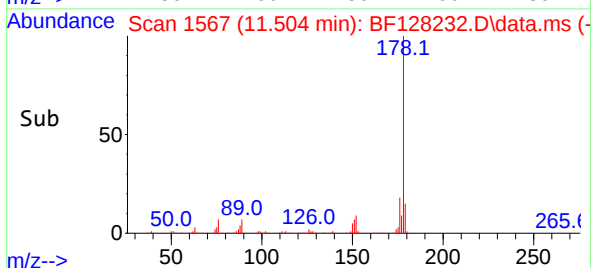
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

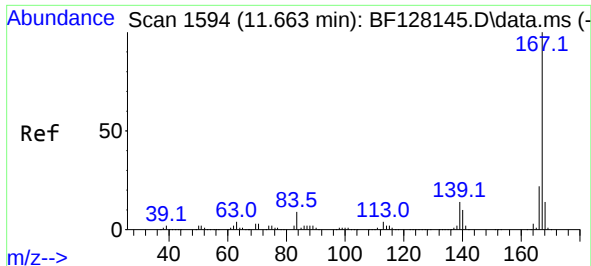


#72
Anthracene
Concen: 40.344 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:178 Resp: 691512
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.4 18.6





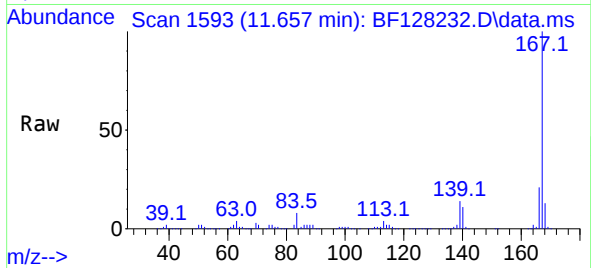
#73
 Carbazole
 Concen: 39.601 ng
 RT: 11.657 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: BF128232.D
 Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

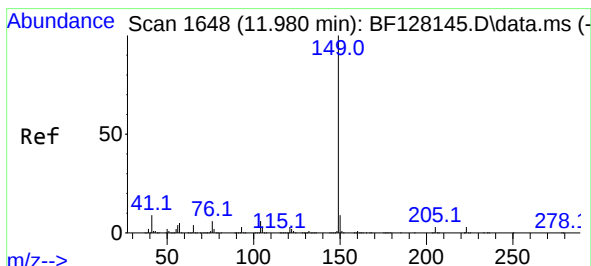
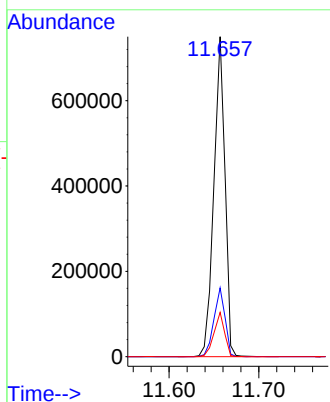
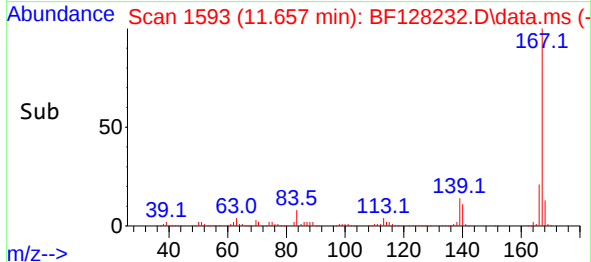


Tgt Ion:167 Resp: 645460
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.9 10.7 16.1

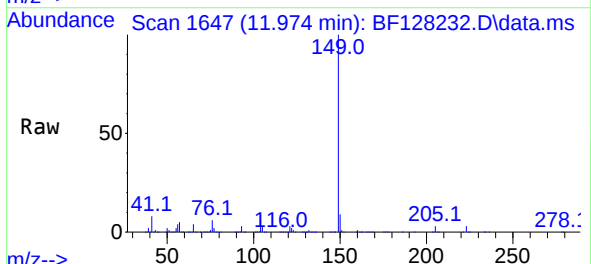
Manual Integrations

APPROVED

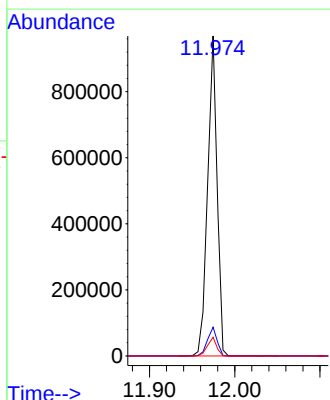
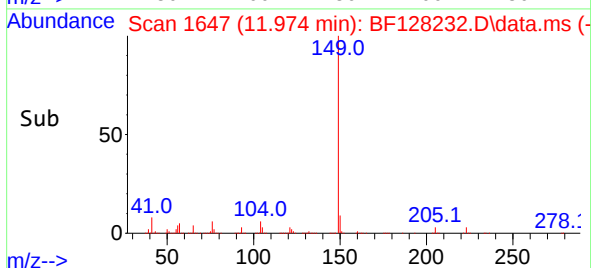
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

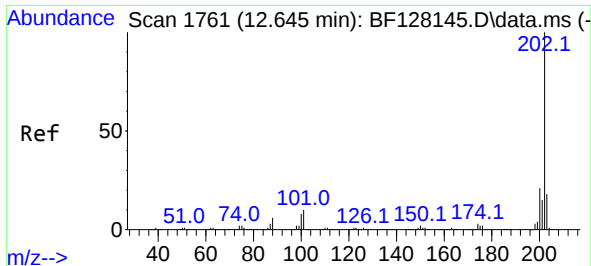


#74
 Di-n-butylphthalate
 Concen: 39.705 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF128232.D
 Acq: 13 May 2022 10:49



Tgt Ion:149 Resp: 745016
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.8 4.3 6.5





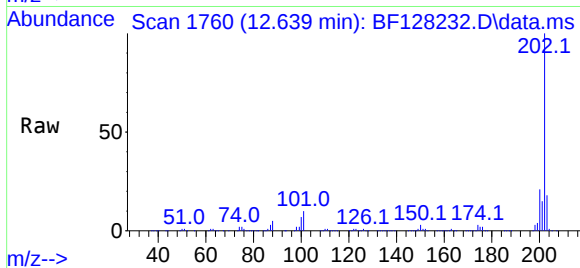
#75
Fluoranthene
Concen: 37.972 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

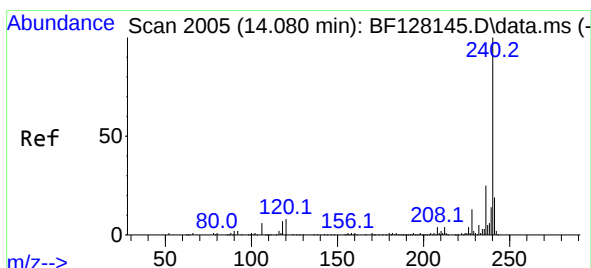
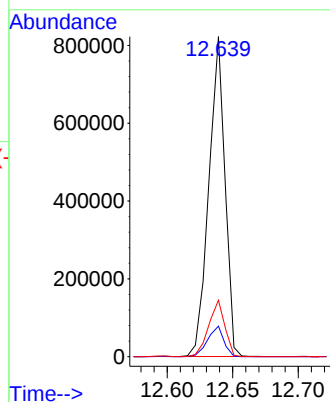


Tgt Ion:202 Resp: 70674
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.6
203 17.6 0.0 38.1

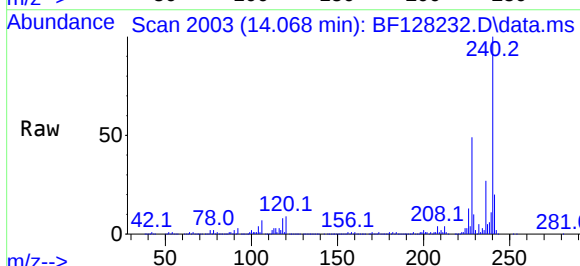
Manual Integrations

APPROVED

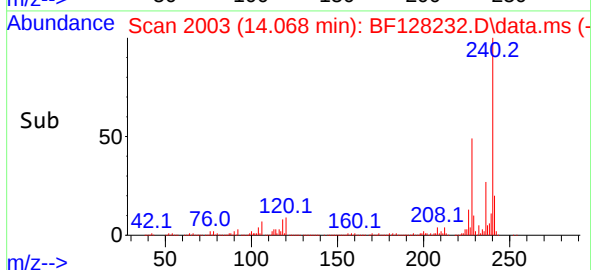
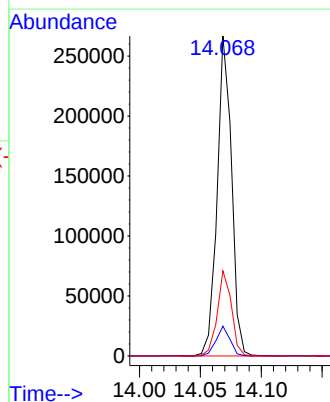
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

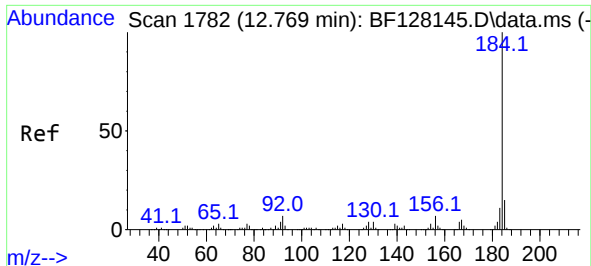


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



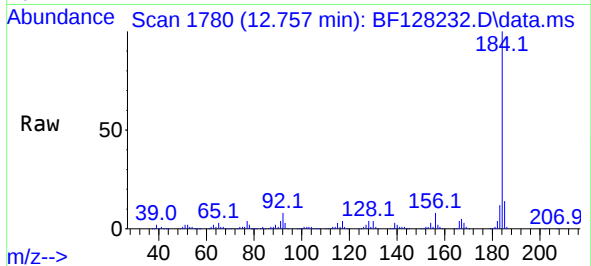
Tgt Ion:240 Resp: 219865
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 26.6 20.3 30.5





#77
Benzidine
Concen: 36.769 ng
RT: 12.757 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

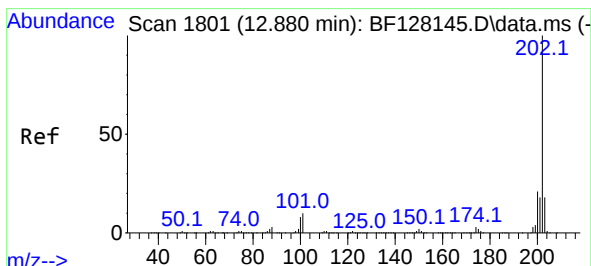
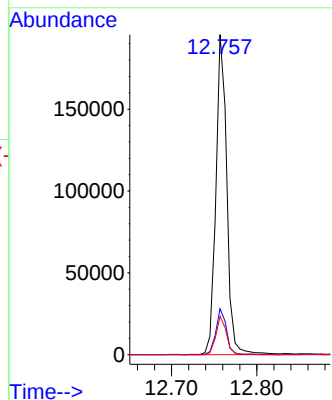
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



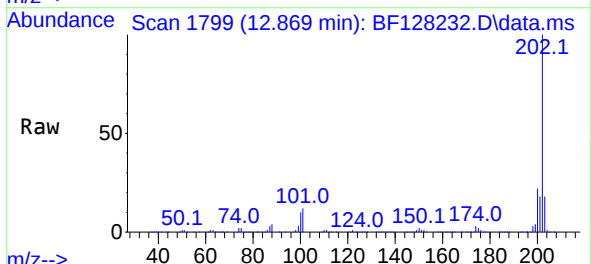
Tgt Ion:184 Resp: 175092
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 11.9 9.0 13.4

Manual Integrations
APPROVED

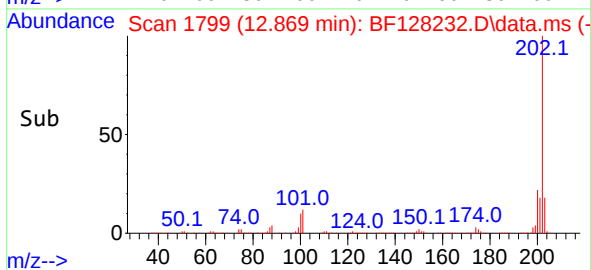
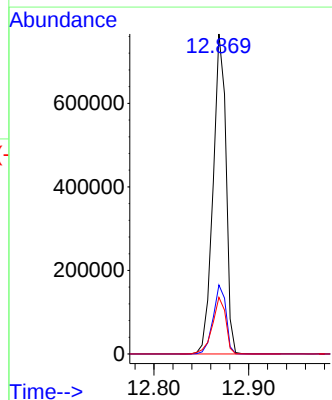
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

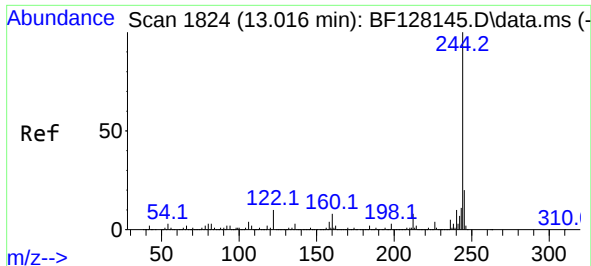


#78
Pyrene
Concen: 45.272 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:202 Resp: 721728
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.7 14.0 21.0





#79
Terphenyl-d14
Concen: 90.050 ng
RT: 13.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

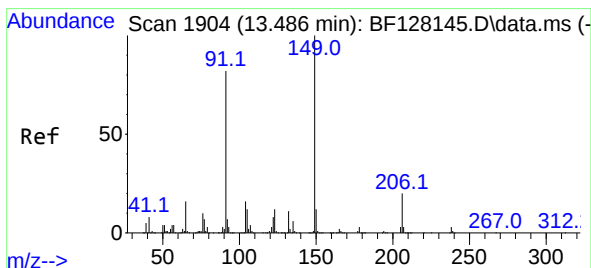
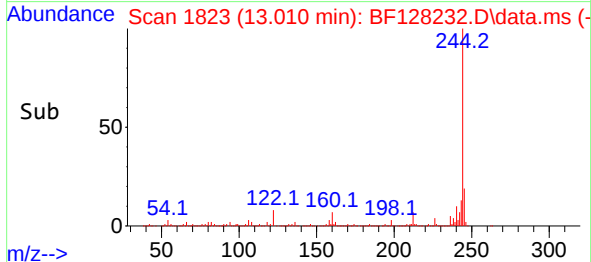
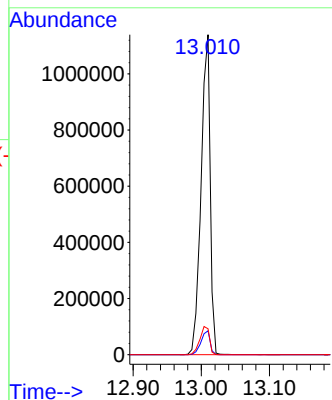
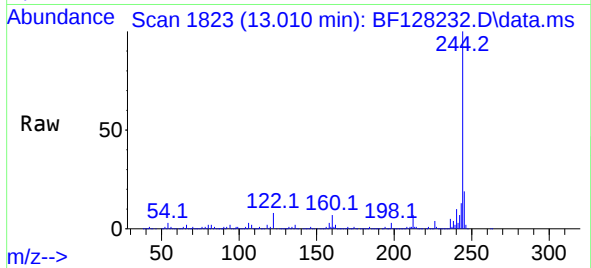
SSTDCCC040

Tgt Ion:244 Resp: 1055130
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.4
122 8.1 8.6 12.8

Manual Integrations

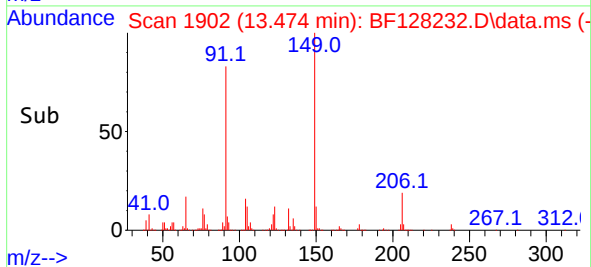
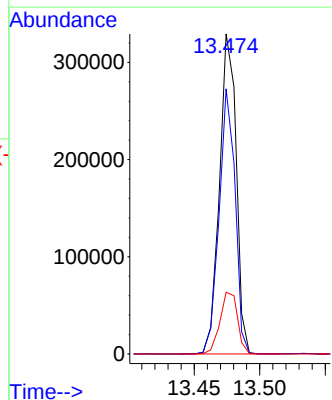
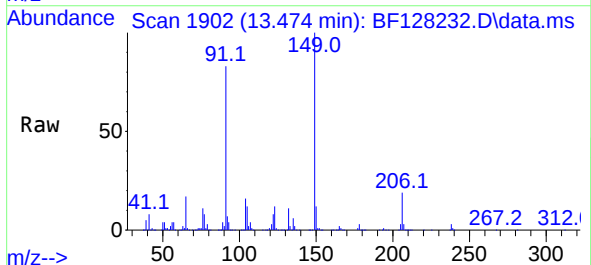
APPROVED

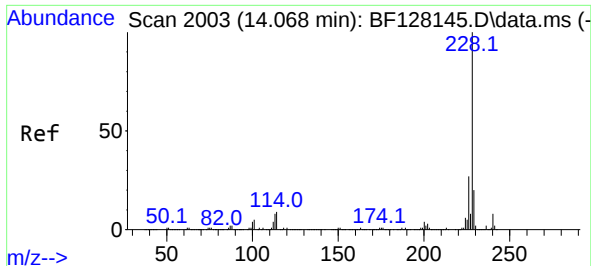
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#80
Butylbenzylphthalate
Concen: 43.952 ng
RT: 13.474 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:149 Resp: 291299
Ion Ratio Lower Upper
149 100
91 82.9 65.8 98.6
206 19.3 15.4 23.2





#81
Benzo(a)anthracene
Concen: 40.707 ng
RT: 14.057 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

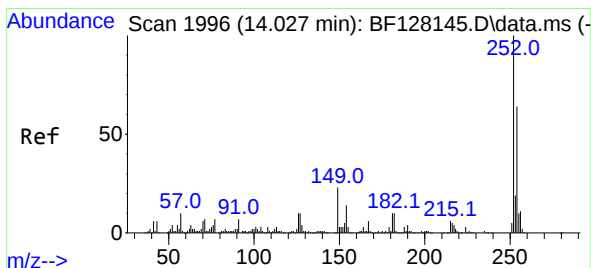
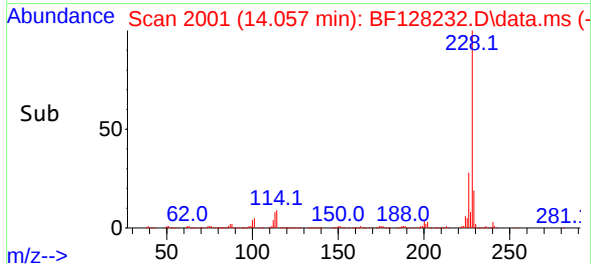
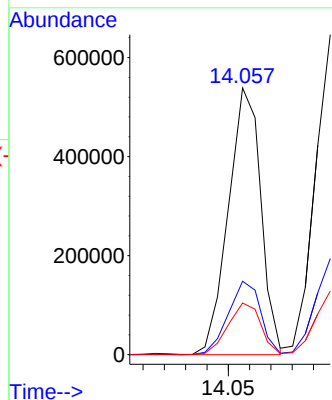
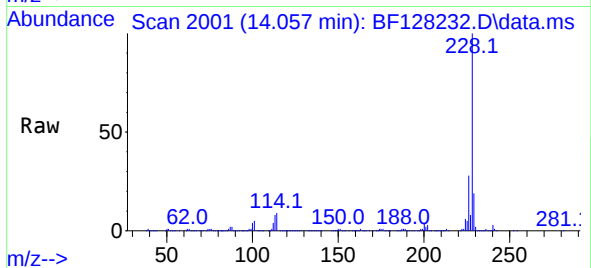
SSTDCCC040

Tgt Ion:228 Resp: 571660
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.4 15.4 23.2

Manual Integrations

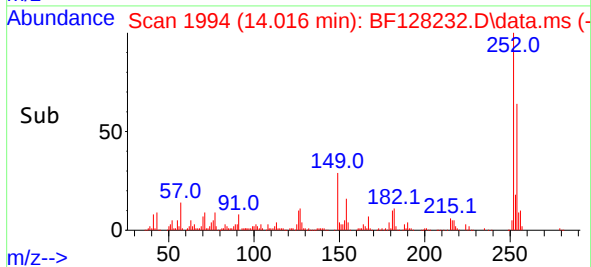
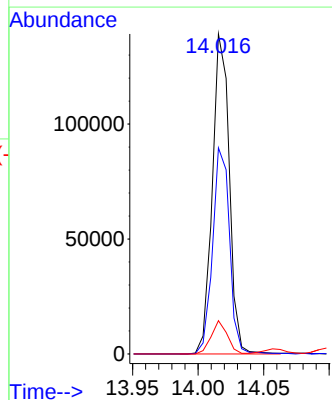
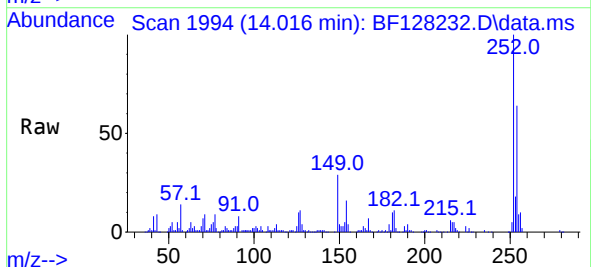
APPROVED

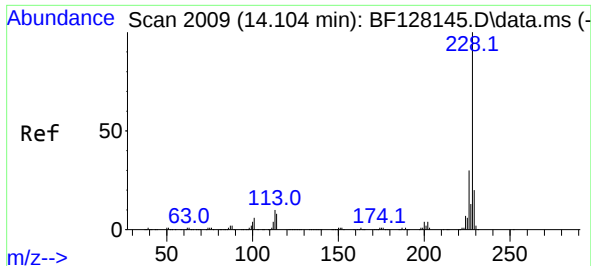
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.665 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

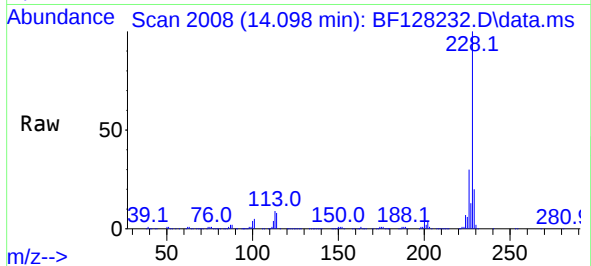
Tgt Ion:252 Resp: 124990
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 10.4 8.8 13.2





#83
Chrysene
Concen: 40.619 ng
RT: 14.098 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

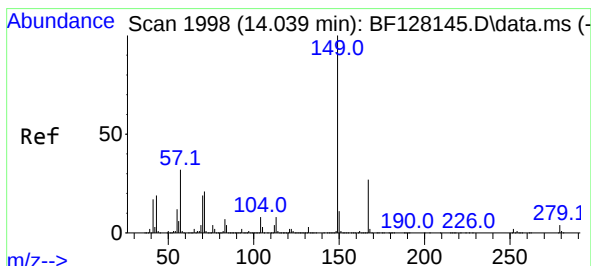
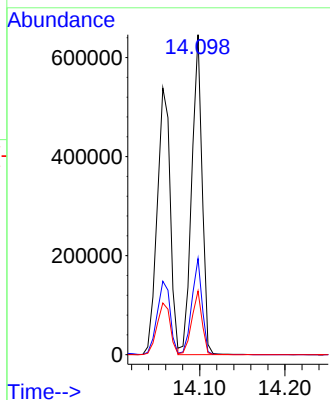
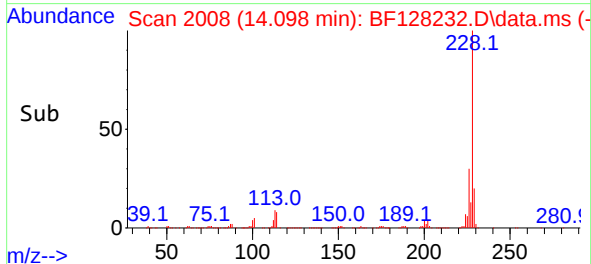
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



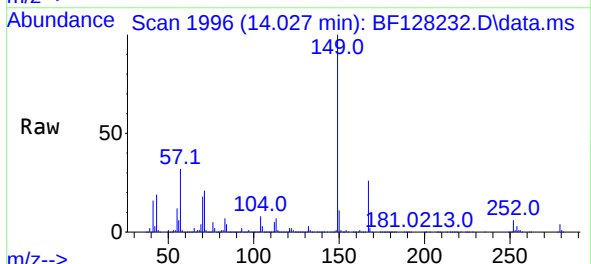
Tgt Ion:228 Resp: 54427
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.9 15.8 23.8

Manual Integrations
APPROVED

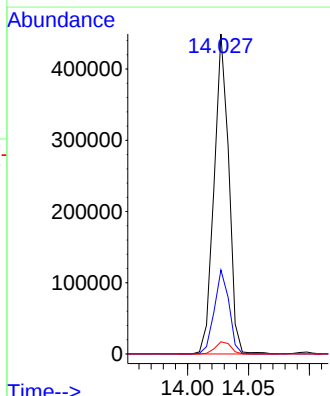
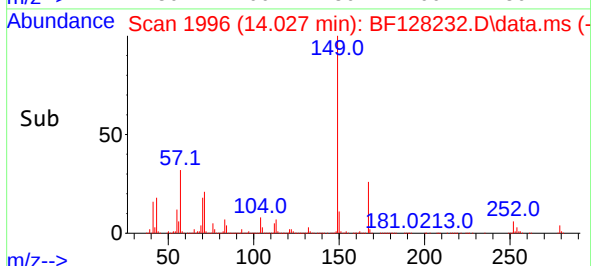
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

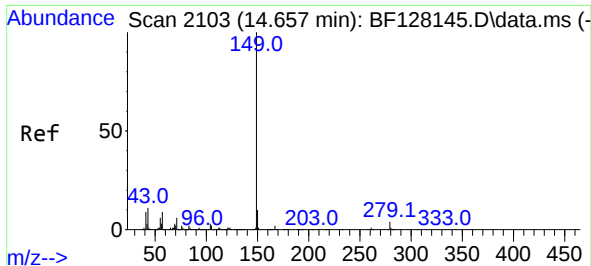


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.952 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:149 Resp: 375686
Ion Ratio Lower Upper
149 100
167 26.3 22.0 33.0
279 3.8 3.4 5.0





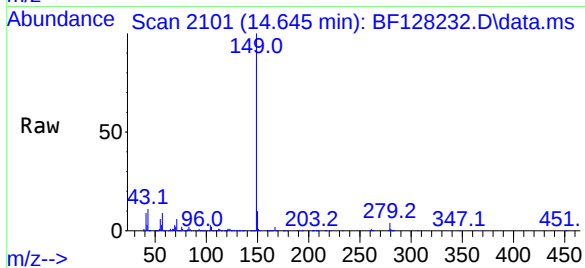
#85
Di-n-octyl phthalate
Concen: 38.376 ng
RT: 14.645 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

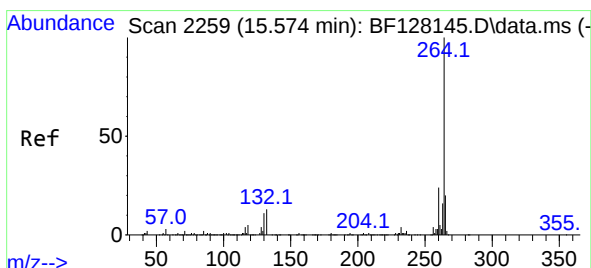
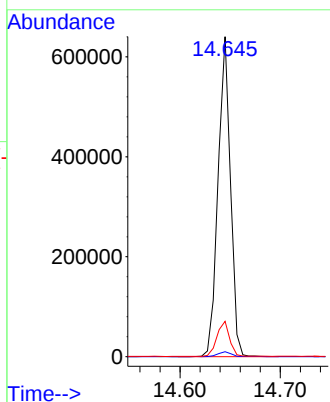
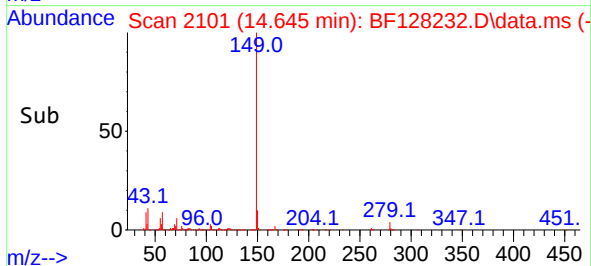


Tgt Ion:149 Resp: 548950
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 8.9 13.3

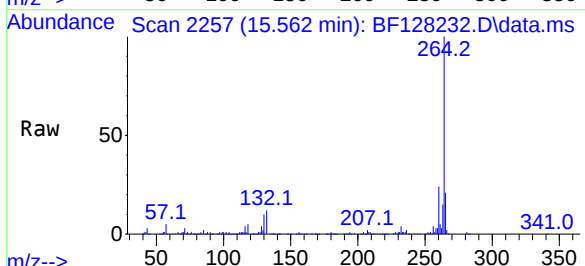
Manual Integrations

APPROVED

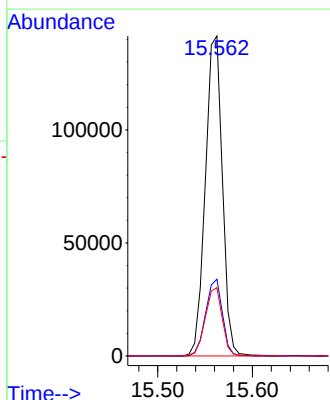
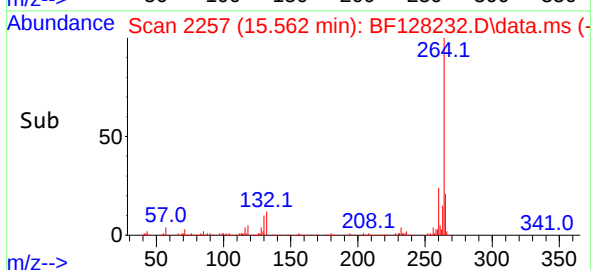
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

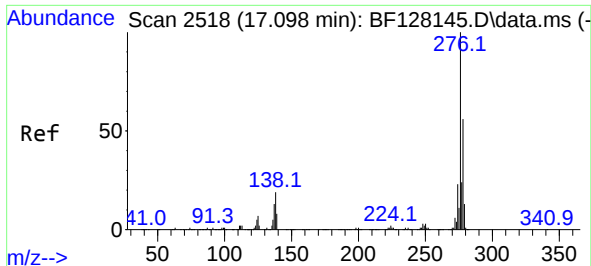


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:264 Resp: 176995
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 21.3 17.5 26.3





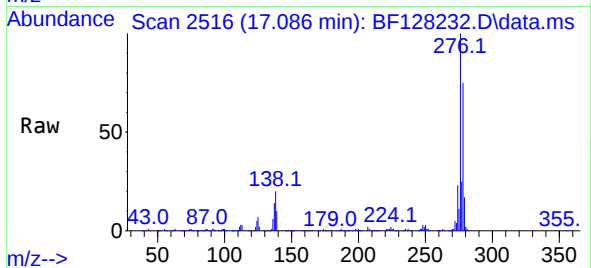
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.198 ng
RT: 17.086 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

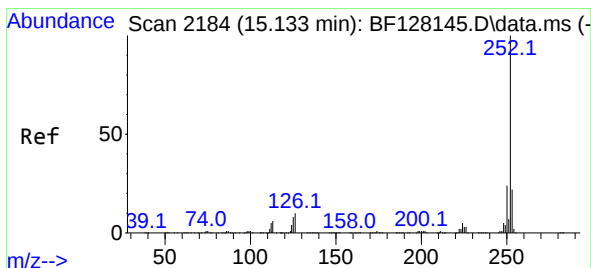
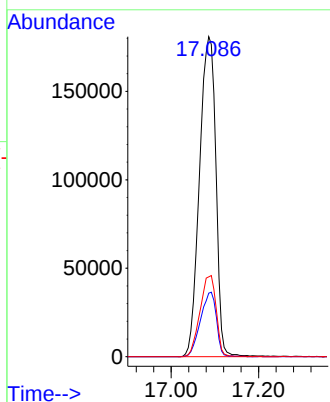
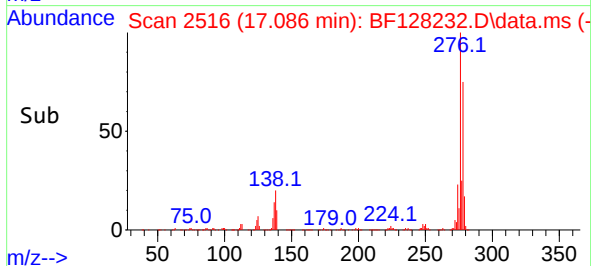


Tgt Ion:276 Resp: 473212
Ion Ratio Lower Upper
276 100
138 19.6 19.0 28.4
277 25.1 20.1 30.1

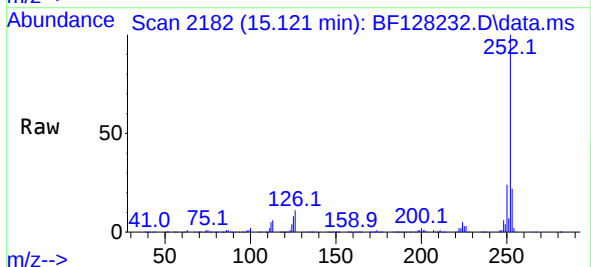
Manual Integrations

APPROVED

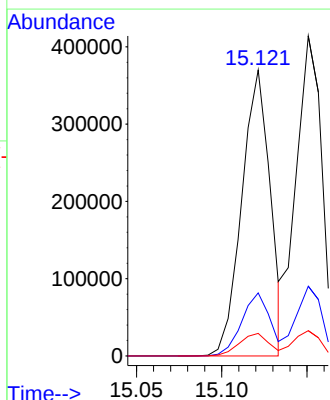
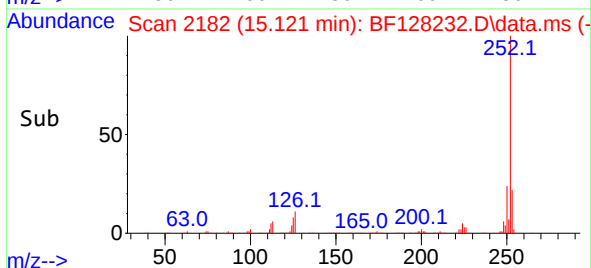
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

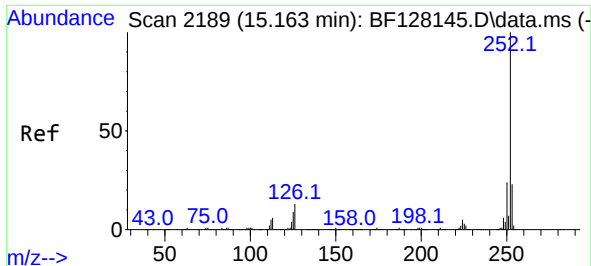


#88
Benzo(b)fluoranthene
Concen: 39.258 ng
RT: 15.121 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49



Tgt Ion:252 Resp: 430730
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 7.9 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 40.576 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

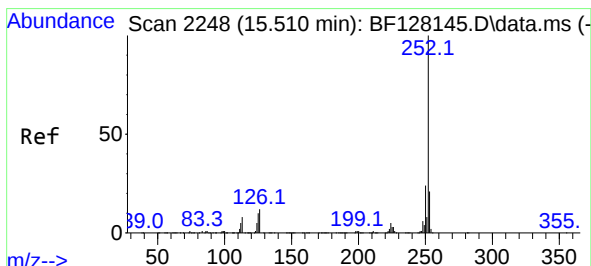
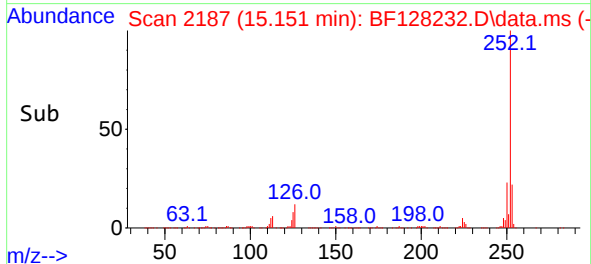
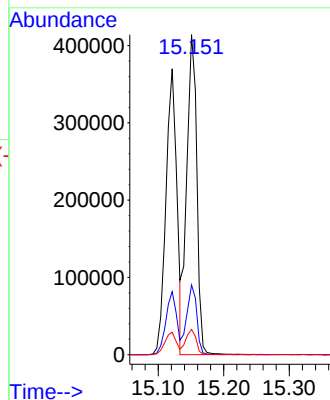
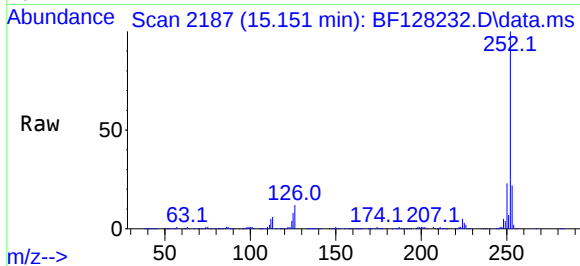
SSTDCCC040

Tgt Ion:252 Resp: 439458
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 7.9 6.8 10.2

Manual Integrations

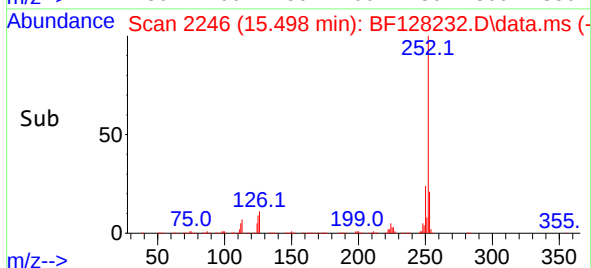
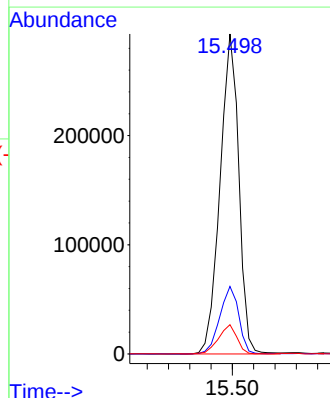
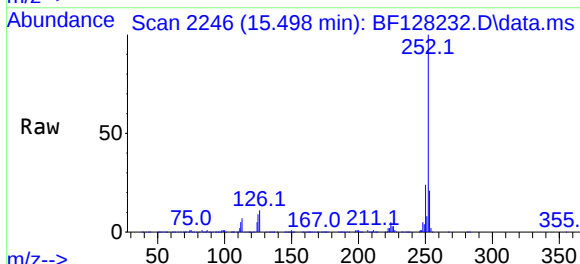
APPROVED

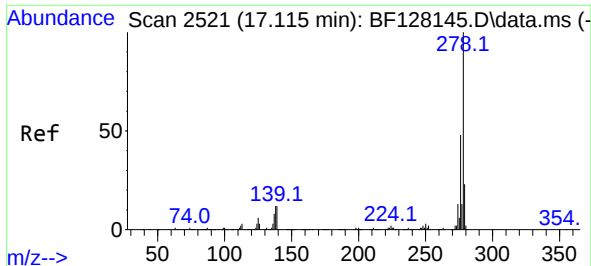
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#90
Benzo(a)pyrene
Concen: 40.343 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF128232.D
Acq: 13 May 2022 10:49

Tgt Ion:252 Resp: 357351
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 9.1 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 44.703 ng

RT: 17.098 min Scan# 2518

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 387480

Ion Ratio Lower Upper

278 100

139 12.2 12.6 19.0

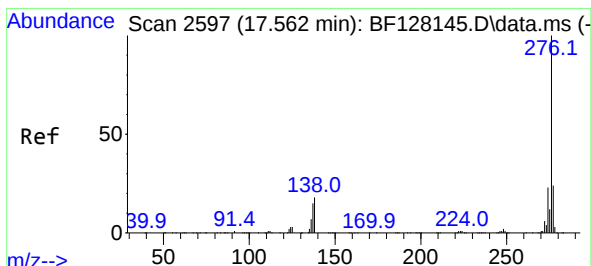
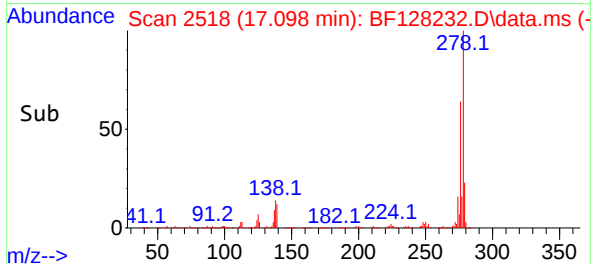
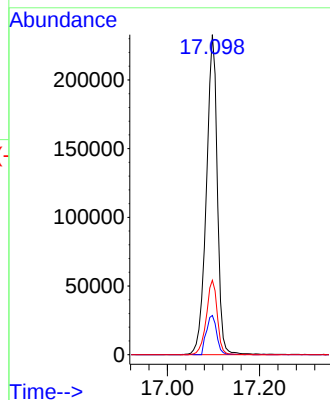
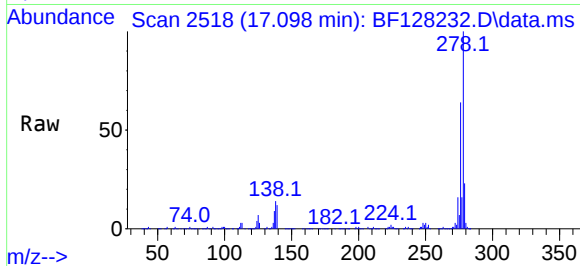
279 23.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#92

Benzo(g,h,i)perylene

Concen: 44.916 ng

RT: 17.551 min Scan# 2595

Delta R.T. 0.000 min

Lab File: BF128232.D

Acq: 13 May 2022 10:49

Tgt Ion:276 Resp: 394208

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 16.3 16.2 24.2

