

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128145.D
 Acq On : 09 May 2022 13:24
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

Quant Time: May 09 14:10:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:06:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	101191	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	377412	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	215100	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	401825	20.000	ng	0.00
76) Chrysene-d12	14.080	240	298468	20.000	ng	0.00
86) Perylene-d12	15.574	264	243642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	501840	78.991	ng	0.00
7) Phenol-d6	6.528	99	665975	80.787	ng	0.00
23) Nitrobenzene-d5	7.463	82	674524	84.043	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	199711	92.231	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1086275	85.435	ng	0.00
79) Terphenyl-d14	13.016	244	1259944	77.190	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	115125	37.980	ng	99
3) Pyridine	3.475	79	299926	38.617	ng	99
4) n-Nitrosodimethylamine	3.452	42	154245	41.029	ng	95
6) Aniline	6.563	93	383432	39.149	ng	99
8) 2-Chlorophenol	6.681	128	257863	39.107	ng	99
9) Benzaldehyde	6.451	77	166199	32.590	ng	97
10) Phenol	6.540	94	359455	43.233	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	265218	38.454	ng	99
12) 1,3-Dichlorobenzene	6.834	146	291123m	38.356	ng	
13) 1,4-Dichlorobenzene	6.910	146	295367	38.987	ng	96
14) 1,2-Dichlorobenzene	7.069	146	275081	39.221	ng	100
15) Benzyl Alcohol	7.040	79	267492	47.716	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	399430	37.893	ng	100
17) 2-Methylphenol	7.145	107	220561	38.768	ng	98
18) Hexachloroethane	7.404	117	111063	39.876	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	205416	40.707	ng	98
20) 3+4-Methylphenols	7.298	107	269202	39.170	ng	97
22) Acetophenone	7.310	105	369543	40.173	ng	97
24) Nitrobenzene	7.481	77	315363	40.777	ng	97
25) Isophorone	7.722	82	532411	39.414	ng	99
26) 2-Nitrophenol	7.798	139	138602	42.057	ng	93
27) 2,4-Dimethylphenol	7.828	122	210178	38.396	ng	95
28) bis(2-Chloroethoxy)met...	7.928	93	335298	38.731	ng	98
29) 2,4-Dichlorophenol	8.034	162	222850	38.860	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	252904	38.824	ng	99
31) Naphthalene	8.204	128	748354	38.932	ng	100
32) Benzoic acid	7.963	122	169435	43.184	ng	89
33) 4-Chloroaniline	8.251	127	293122	38.540	ng	96
34) Hexachlorobutadiene	8.310	225	170984	41.672	ng	98
35) Caprolactam	8.634	113	73365	39.633	ng	99
36) 4-Chloro-3-methylphenol	8.734	107	249488	40.736	ng	97
37) 2-Methylnaphthalene	8.892	142	503380	39.625	ng	99
38) 1-Methylnaphthalene	8.992	142	477989	38.710	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	255144	40.243	ng	99
41) Hexachlorocyclopentadiene	9.039	237	110444	32.152	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	168214	40.322	ng	98

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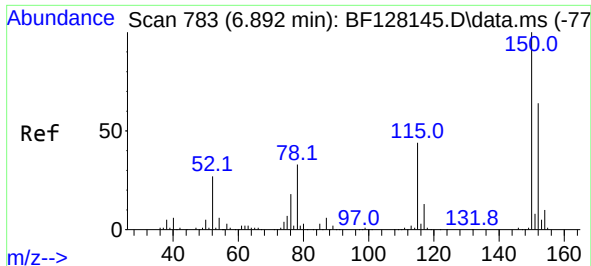
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	178776	39.421	ng	98
46) 1,1'-Biphenyl	9.357	154	633697	39.772	ng	99
47) 2-Chloronaphthalene	9.386	162	469102	38.674	ng	99
48) 2-Nitroaniline	9.481	65	174017	42.412	ng	94
49) Acenaphthylene	9.804	152	716351	38.609	ng	99
50) Dimethylphthalate	9.657	163	559695	38.798	ng	100
51) 2,6-Dinitrotoluene	9.728	165	124616	39.898	ng	93
52) Acenaphthene	9.975	154	492676m	39.496	ng	
53) 3-Nitroaniline	9.898	138	134977	38.917	ng	99
54) 2,4-Dinitrophenol	10.004	184	71509	43.474	ng	# 85
55) Dibenzofuran	10.145	168	686641	38.153	ng	98
56) 4-Nitrophenol	10.057	139	96719	36.519	ng	95
57) 2,4-Dinitrotoluene	10.133	165	167982	40.603	ng	# 90
58) Fluorene	10.486	166	539013	40.137	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	153742	40.314	ng	100
60) Diethylphthalate	10.357	149	556827	39.363	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	269889	40.443	ng	97
62) 4-Nitroaniline	10.516	138	136529	40.264	ng	95
63) Azobenzene	10.639	77	616041	39.577	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	108575	45.474	ng	88
66) n-Nitrosodiphenylamine	10.598	169	470214	37.608	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	173538	38.958	ng	98
68) Hexachlorobenzene	11.033	284	189418	40.360	ng	99
69) Atrazine	11.127	200	157425	40.718	ng	98
70) Pentachlorophenol	11.233	266	101950	36.925	ng	97
71) Phenanthrene	11.457	178	792674	37.686	ng	100
72) Anthracene	11.510	178	796057	37.993	ng	99
73) Carbazole	11.663	167	761844	37.727	ng	99
74) Di-n-butylphthalate	11.980	149	871821	38.394	ng	99
75) Fluoranthene	12.645	202	854978	38.622	ng	98
77) Benzidine	12.769	184	262522	46.485	ng	100
78) Pyrene	12.880	202	872543	36.214	ng	100
80) Butylbenzylphthalate	13.486	149	367982	38.966	ng	99
81) Benzo(a)anthracene	14.068	228	769869	38.699	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	167695	26.548	ng	99
83) Chrysene	14.104	228	722868	38.047	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	497862	39.754	ng	99
85) Di-n-octyl phthalate	14.657	149	800468	41.245	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	576119	35.426	ng	96
88) Benzo(b)fluoranthene	15.133	252	612343	40.015	ng	99
89) Benzo(k)fluoranthene	15.163	252	610449	39.595	ng	98
90) Benzo(a)pyrene	15.510	252	494610	38.965	ng	97
91) Dibenzo(a,h)anthracene	17.115	278	468976	35.957	ng	# 96
92) Benzo(g,h,i)perylene	17.562	276	466236	33.921	ng	97

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

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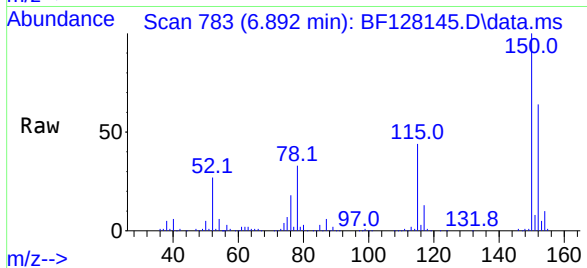
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

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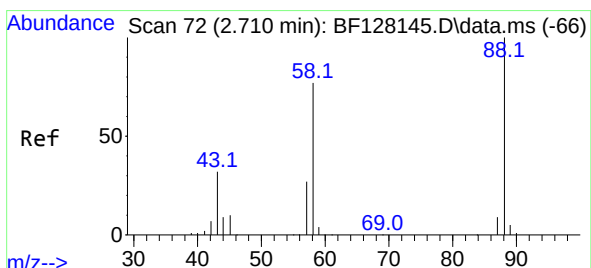
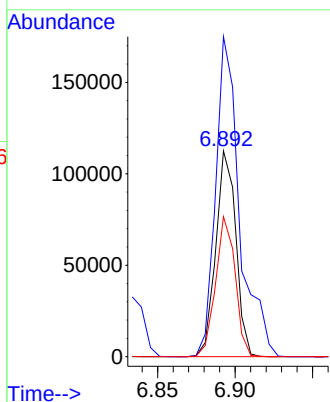
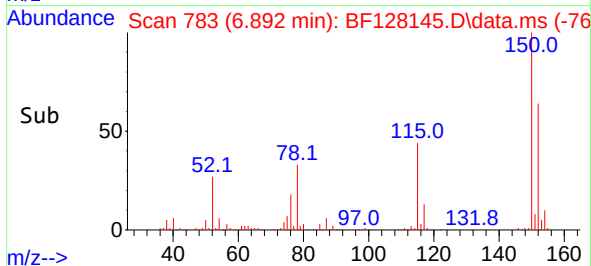


Tgt Ion:152 Resp: 10119
Ion Ratio Lower Upper
152 100
150 155.5 125.3 187.9
115 68.1 48.8 73.2

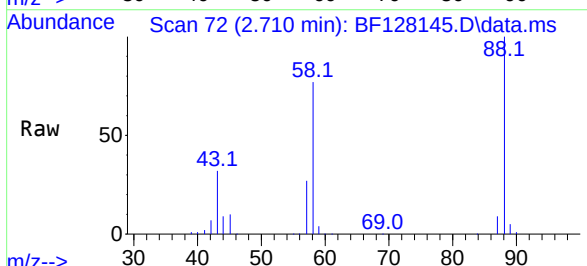
Manual Integrations

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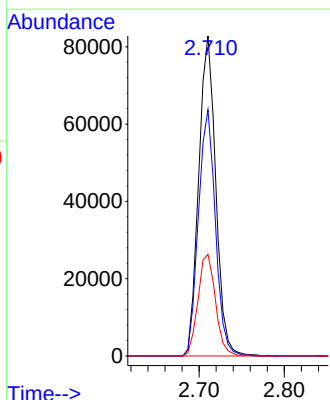
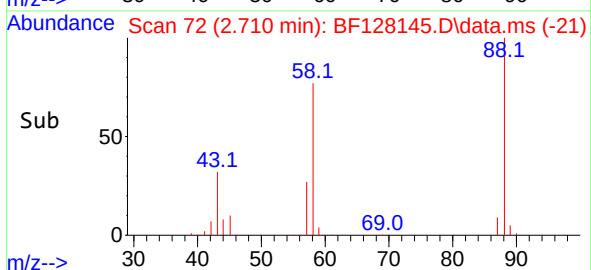
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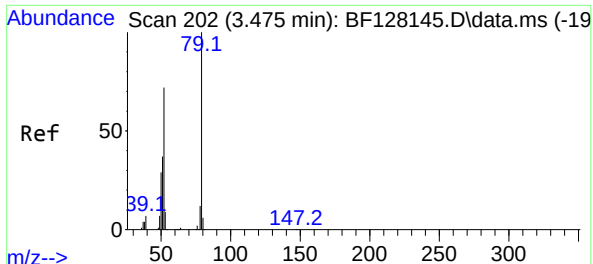


#2
1,4-Dioxane
Concen: 37.980 ng
RT: 2.710 min Scan# 72
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



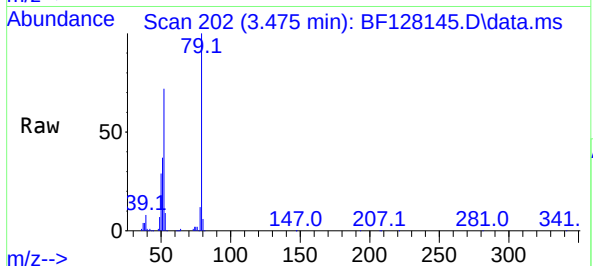
Tgt Ion: 88 Resp: 115125
Ion Ratio Lower Upper
88 100
58 76.7 61.0 91.4
43 32.7 24.9 37.3





#3
Pyridine
Concen: 38.617 ng
RT: 3.475 min Scan# 202
Delta R.T. 0.000 min
Lab File: BF128145.D
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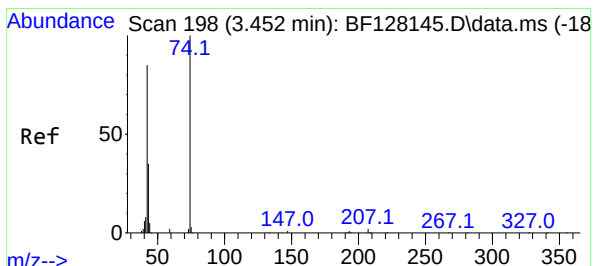
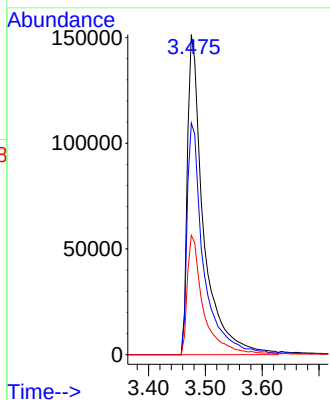
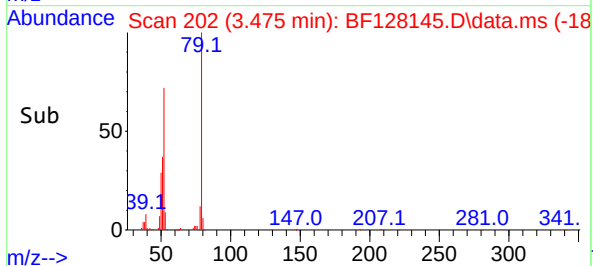
Instrument :
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SSTDICCC040



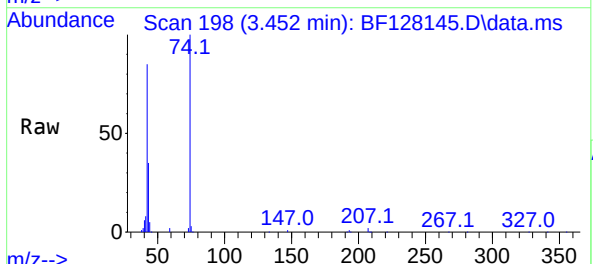
Tgt Ion: 79 Resp: 299920
Ion Ratio Lower Upper
79 100
52 72.4 58.3 87.5
51 37.3 28.6 42.8

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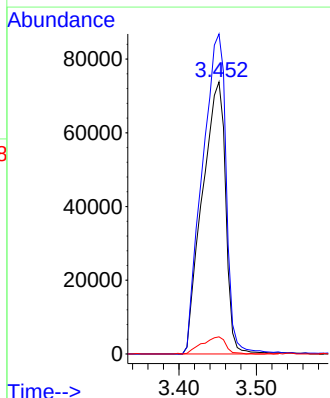
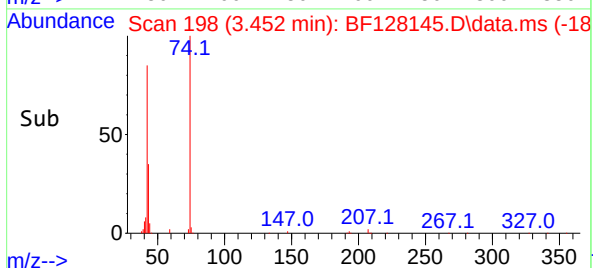
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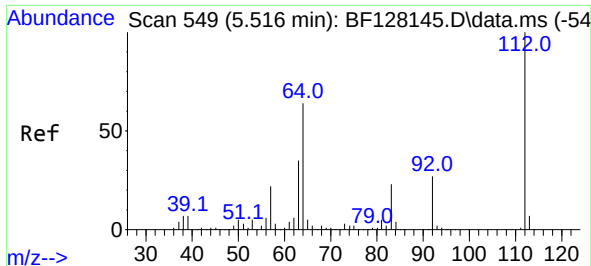


#4
n-Nitrosodimethylamine
Concen: 41.029 ng
RT: 3.452 min Scan# 198
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion: 42 Resp: 154245
Ion Ratio Lower Upper
42 100
74 117.7 99.0 148.4
44 6.3 5.2 7.8





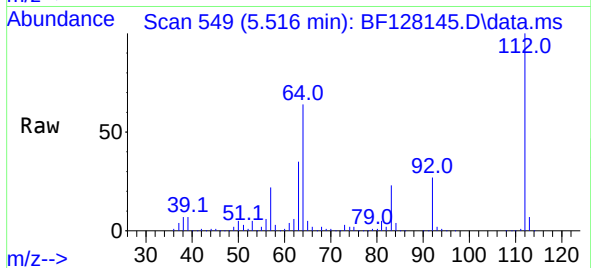
#5
2-Fluorophenol
Concen: 78.991 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

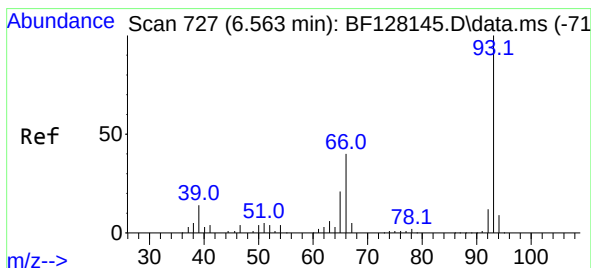
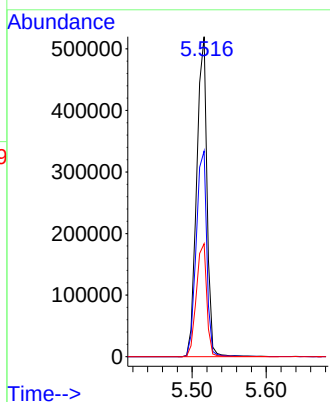
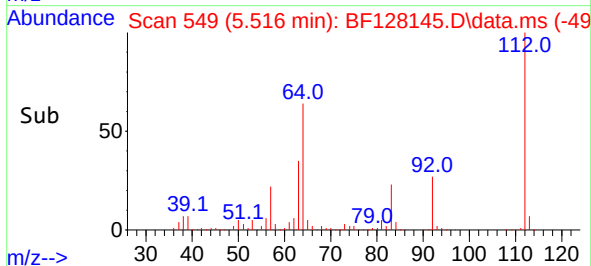


Tgt Ion:112 Resp: 501840
Ion Ratio Lower Upper
112 100
64 64.2 49.5 74.3
63 35.3 26.3 39.5

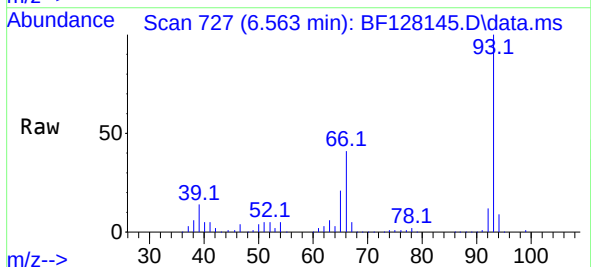
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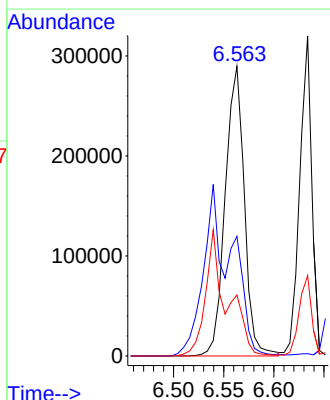
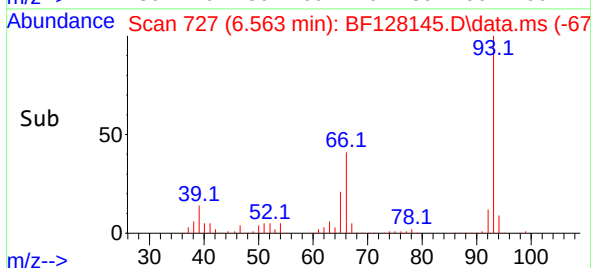
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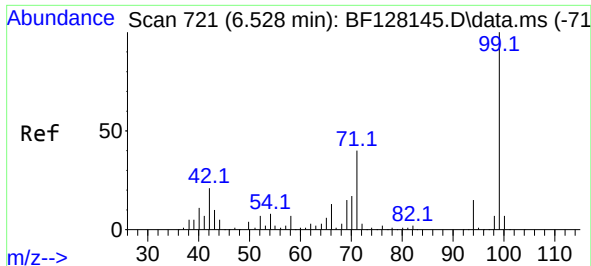


#6
Aniline
Concen: 39.149 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF128145.D
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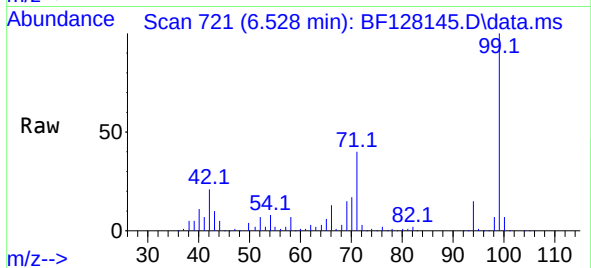
Tgt Ion: 93 Resp: 383432
Ion Ratio Lower Upper
93 100
66 41.3 32.2 48.4
65 21.0 16.7 25.1





#7
Phenol-d6
Concen: 80.787 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128145.D
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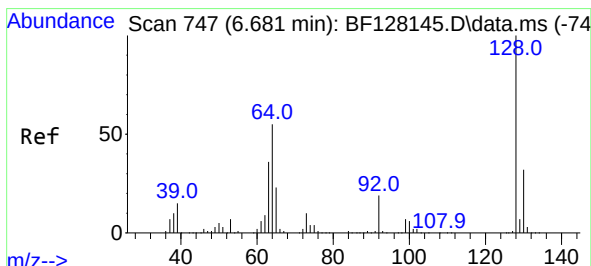
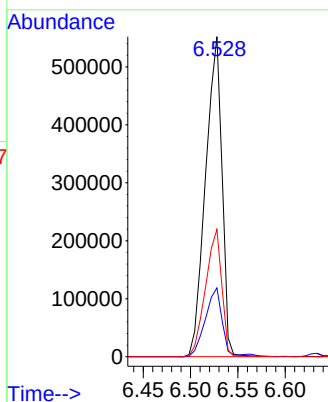
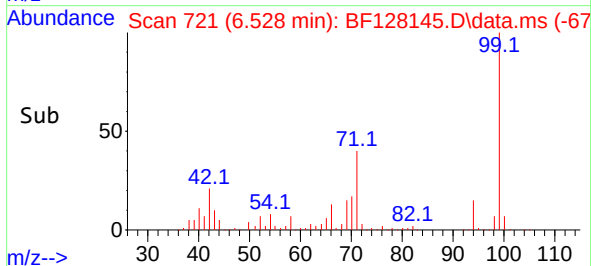
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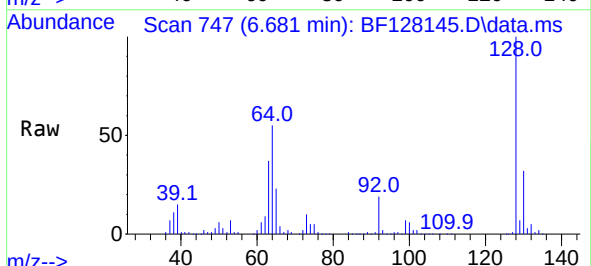
Tgt Ion: 99 Resp: 66597
Ion Ratio Lower Upper
99 100
42 21.5 16.6 24.8
71 39.8 30.0 45.0

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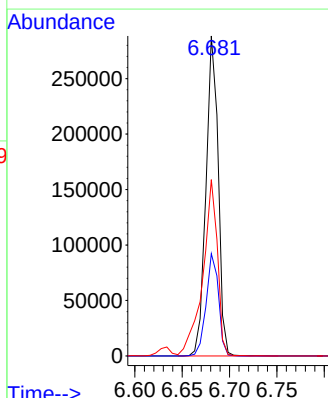
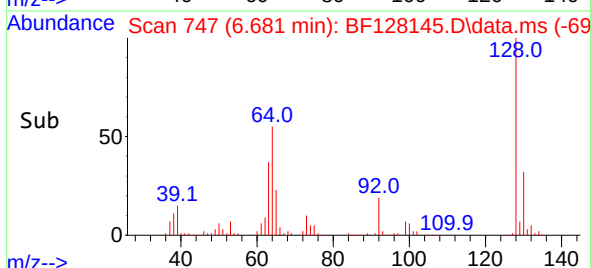
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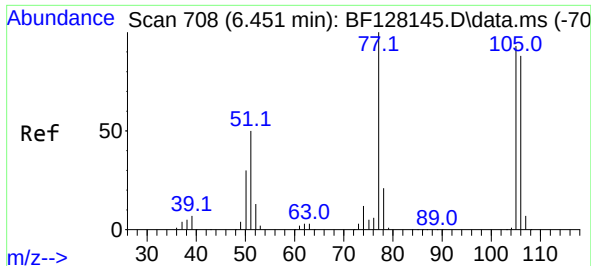


#8
2-Chlorophenol
Concen: 39.107 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF128145.D
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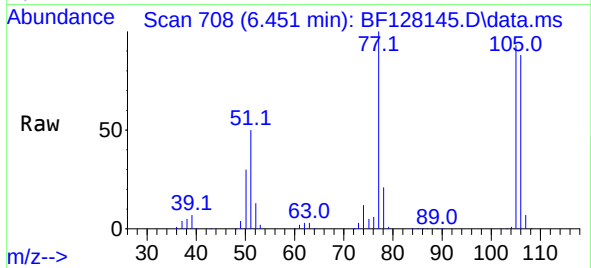
Tgt Ion:128 Resp: 257863
Ion Ratio Lower Upper
128 100
130 31.9 11.6 51.6
64 55.1 33.8 73.8





#9
Benzaldehyde
Concen: 32.590 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128145.D
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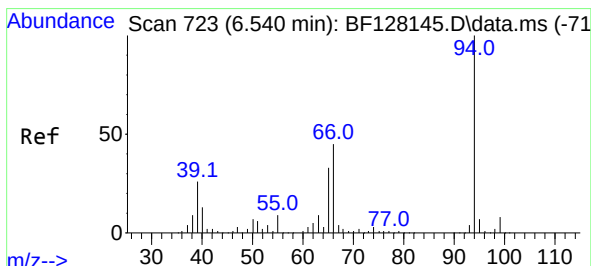
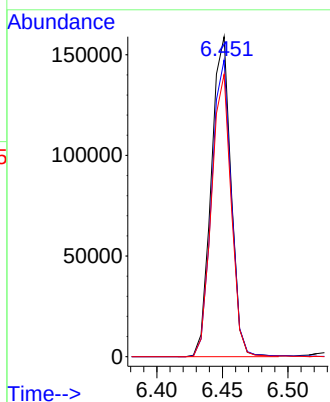
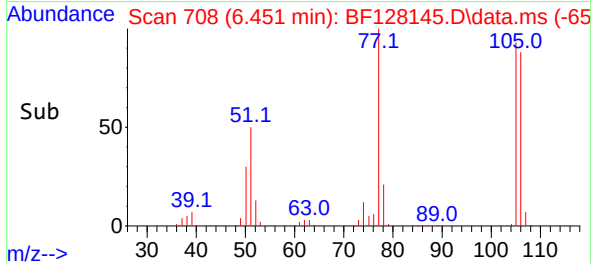
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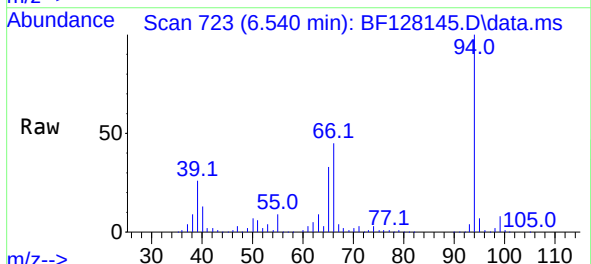
Tgt Ion: 77 Resp: 166195
Ion Ratio Lower Upper
77 100
105 92.8 74.9 114.9
106 88.2 72.2 112.2

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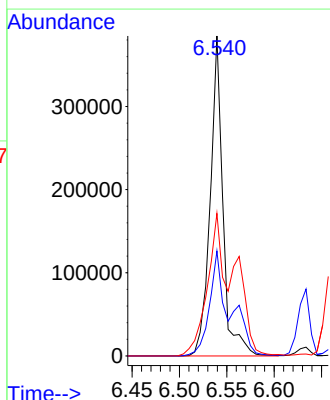
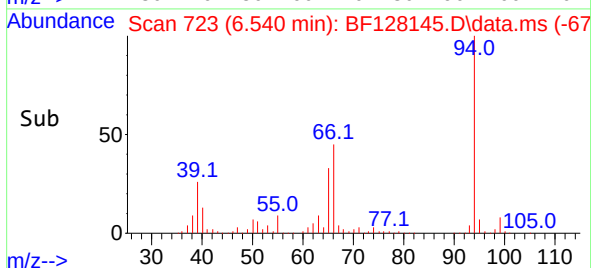
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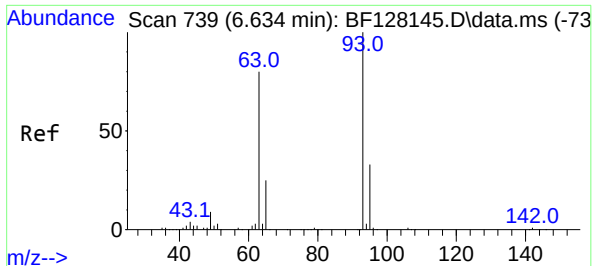


#10
Phenol
Concen: 43.233 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion: 94 Resp: 359455
Ion Ratio Lower Upper
94 100
65 32.8 10.6 50.6
66 44.6 22.6 62.6





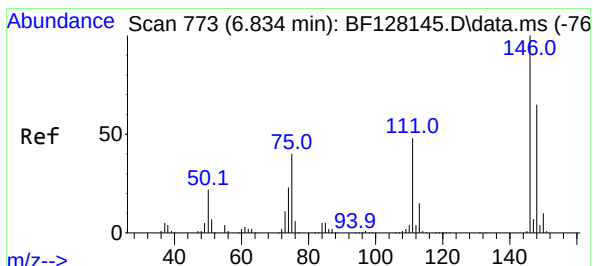
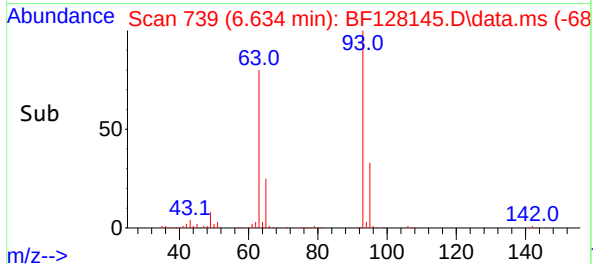
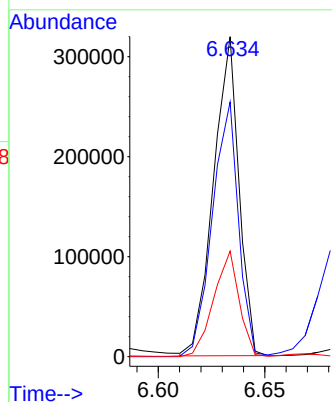
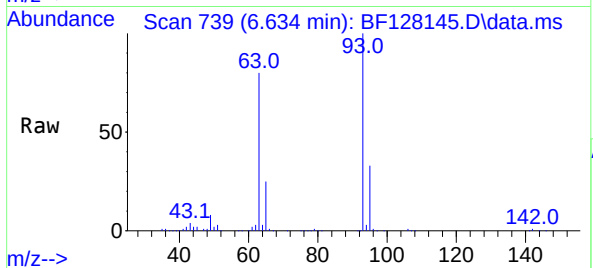
#11
bis(2-Chloroethyl)ether
Concen: 38.454 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 265218
Ion Ratio Lower Upper
93 100
63 79.6 58.6 98.6
95 33.0 12.9 52.9

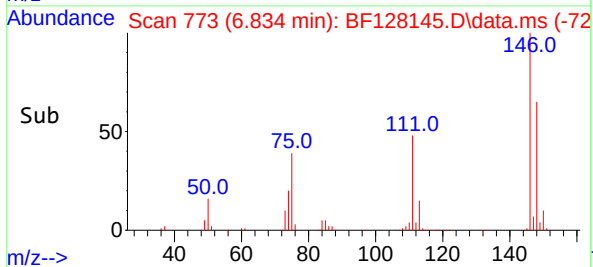
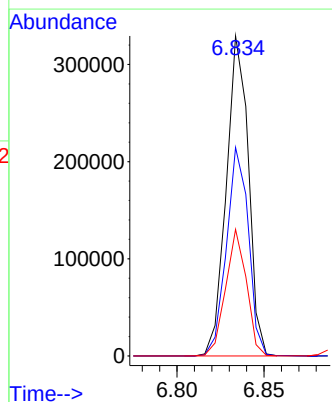
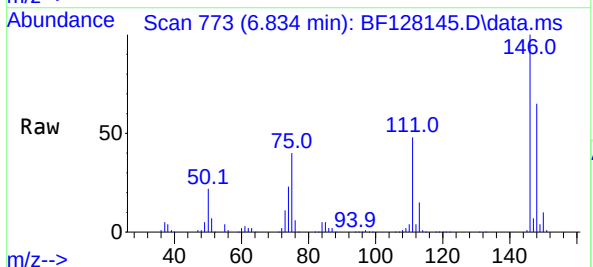
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

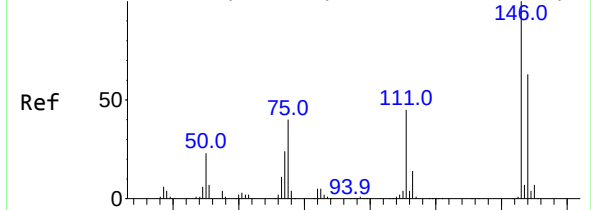


#12
1,3-Dichlorobenzene
Concen: 38.356 ng m
RT: 6.834 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Tgt Ion:146 Resp: 291123
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 39.6 26.2 39.4#

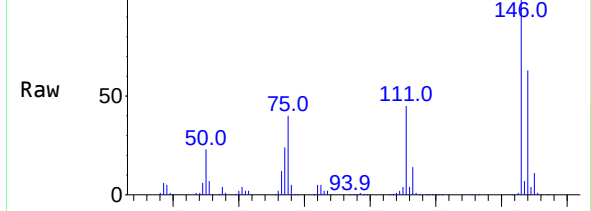


Abundance Scan 786 (6.910 min): BF128145.D\data.ms (-78



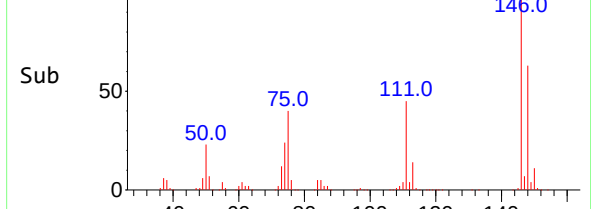
m/z-->

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



m/z-->

Abundance Scan 786 (6.910 min): BF128145.D\data.ms (-73



m/z-->

#13

1,4-Dichlorobenzene

Concen: 38.987 ng

RT: 6.910 min Scan# 786

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

Tgt Ion:146 Resp: 29536

Ion Ratio Lower Upper

146 100

148 62.7 52.3 78.5

111 44.8 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

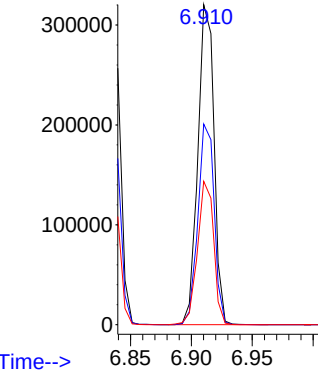
Manual Integrations

APPROVED

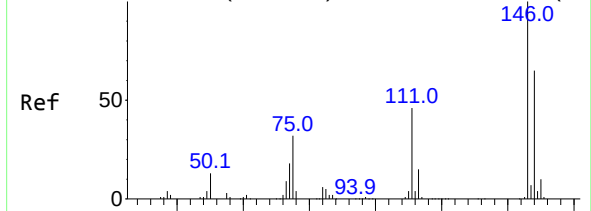
Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022

Abundance

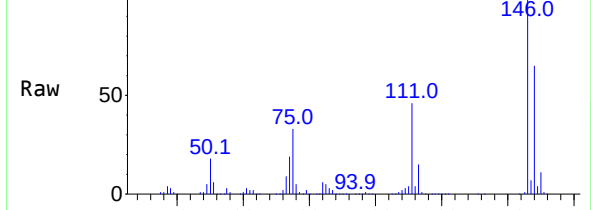


Abundance Scan 813 (7.069 min): BF128145.D\data.ms (-80



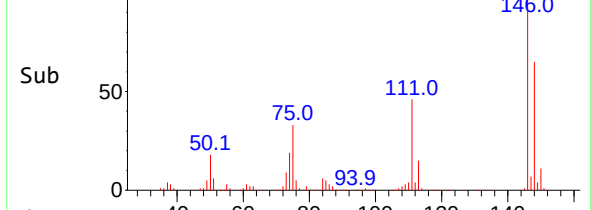
m/z-->

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



m/z-->

Abundance Scan 813 (7.069 min): BF128145.D\data.ms (-76



m/z-->

#14

1,2-Dichlorobenzene

Concen: 39.221 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

Tgt Ion:146 Resp: 275081

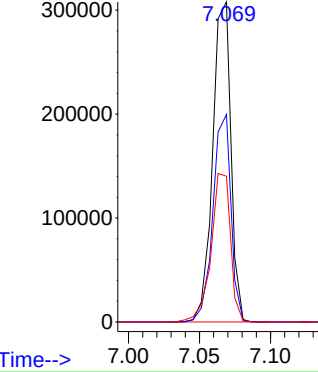
Ion Ratio Lower Upper

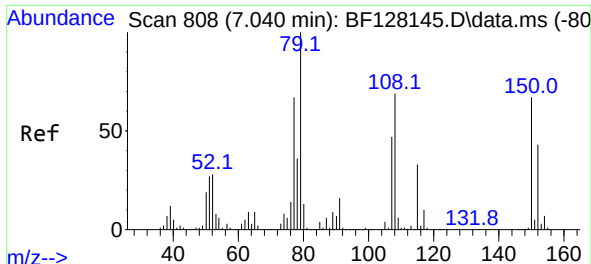
146 100

148 64.9 51.8 77.6

111 45.6 36.6 55.0

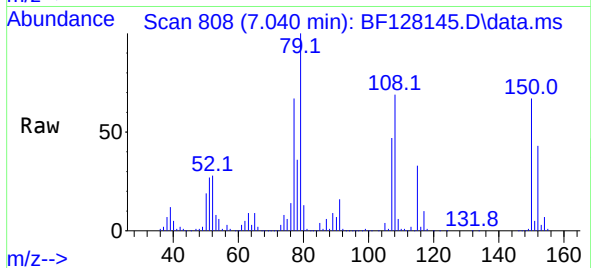
Abundance





#15
Benzyl Alcohol
Concen: 47.716 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

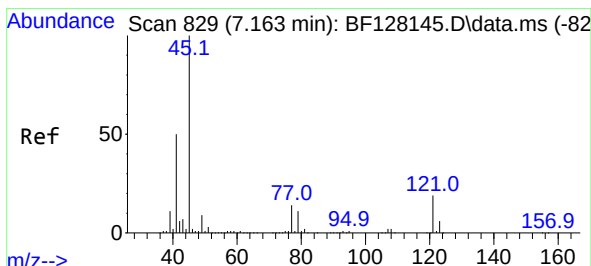
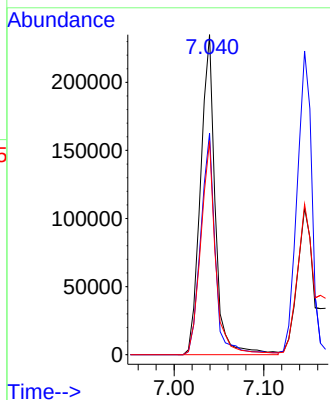
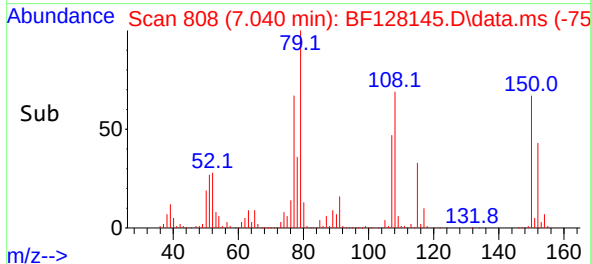
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



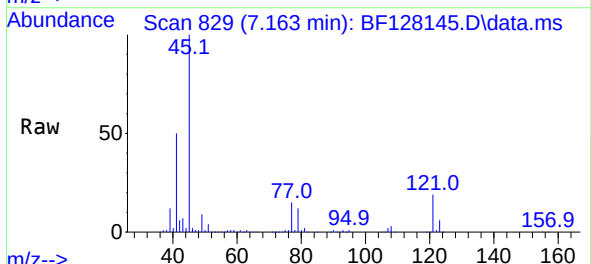
Tgt Ion: 79 Resp: 267492
Ion Ratio Lower Upper
79 100
108 69.2 57.0 85.6
77 66.9 50.2 75.4

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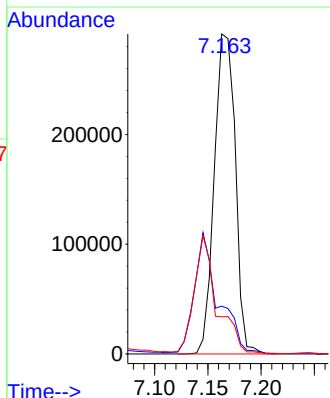
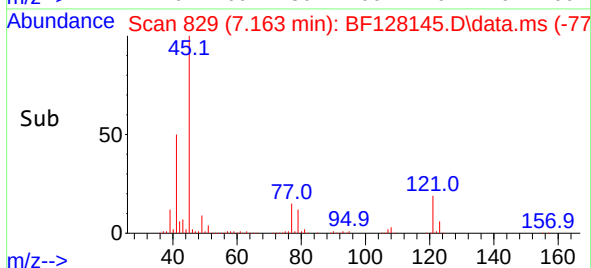
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

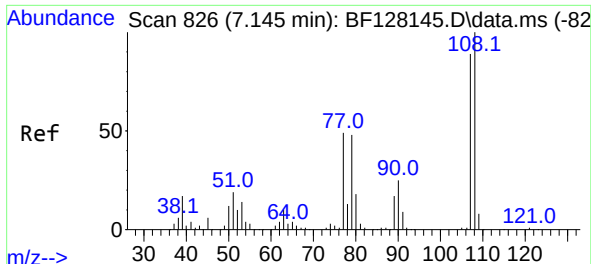


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.893 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion: 45 Resp: 399430
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.9
79 11.6 0.0 31.6





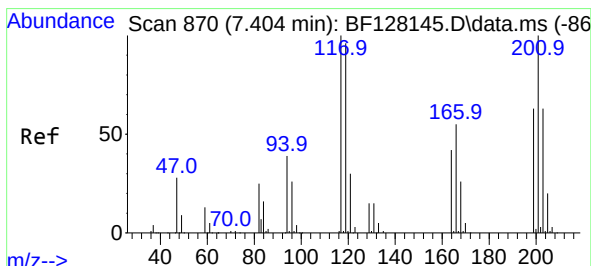
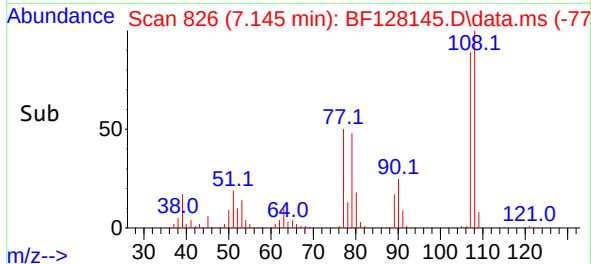
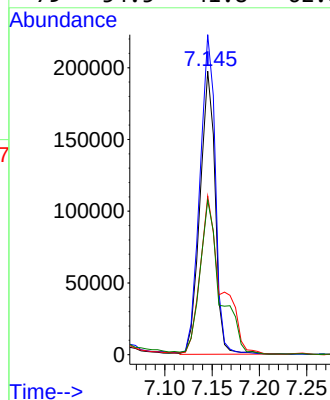
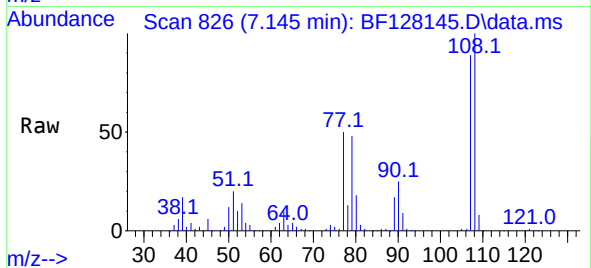
#17
2-Methylphenol
Concen: 38.768 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 22056
Ion Ratio Lower Upper
107 100
108 112.9 90.2 135.2
77 56.0 41.9 62.9
79 54.5 41.8 62.8

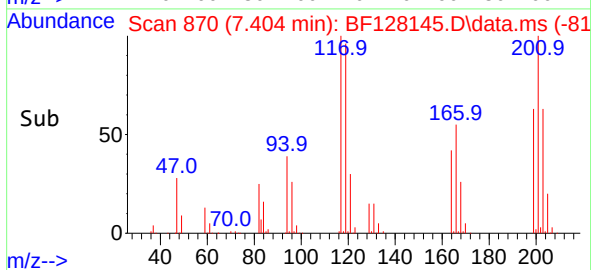
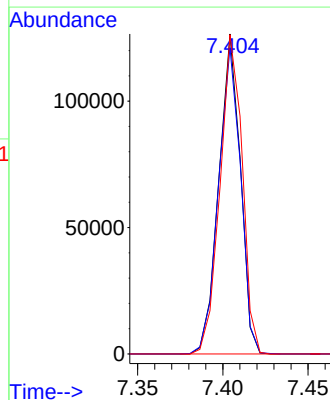
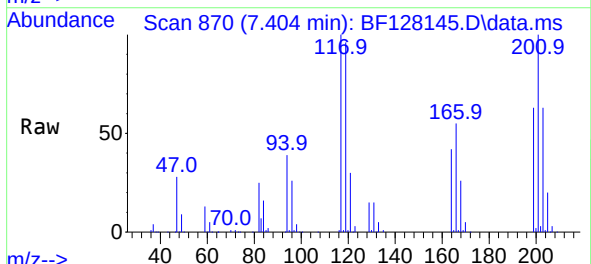
Manual Integrations
APPROVED

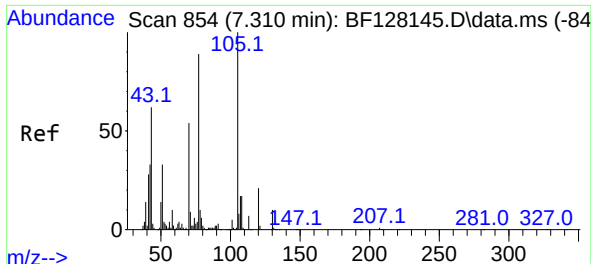
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#18
Hexachloroethane
Concen: 39.876 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

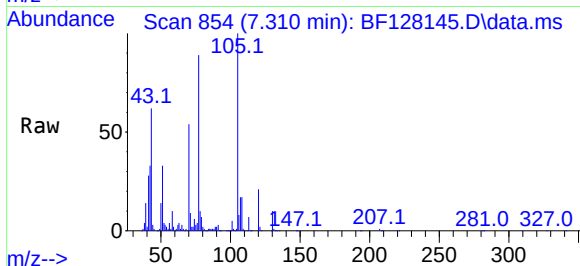
Tgt Ion:117 Resp: 111063
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.4
201 99.8 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.707 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

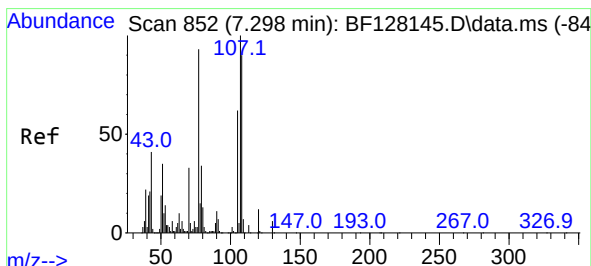
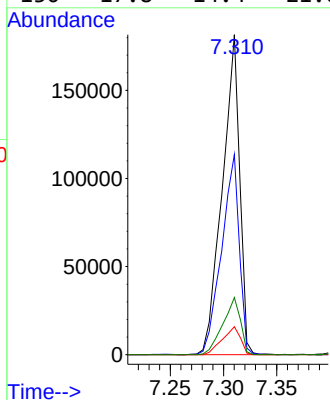
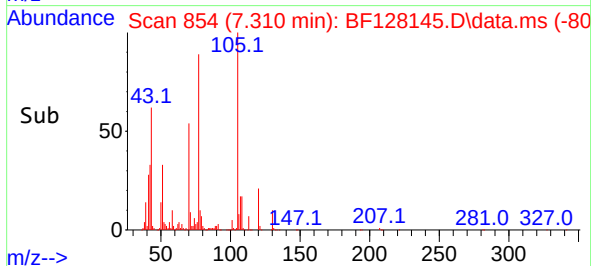
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



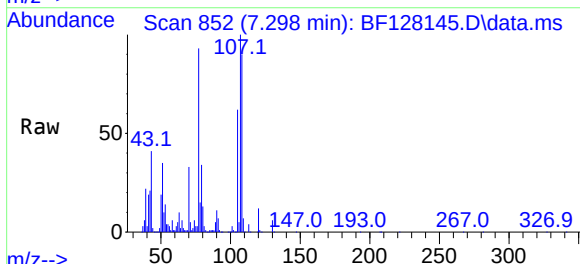
Tgt Ion: 70 Resp: 205410
Ion Ratio Lower Upper
70 100
42 62.6 48.7 73.1
101 8.7 7.2 10.8
130 17.8 14.4 21.6

Manual Integrations
APPROVED

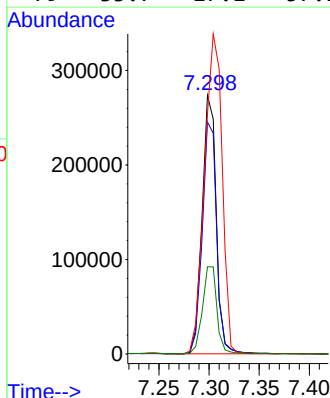
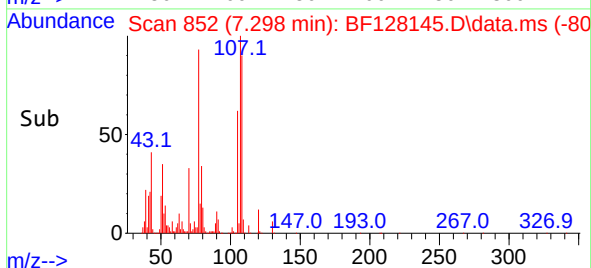
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

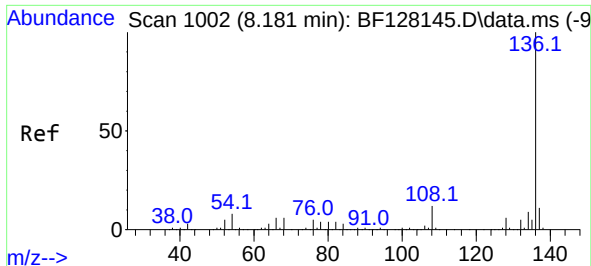


#20
3+4-Methylphenols
Concen: 39.170 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion:107 Resp: 269202
Ion Ratio Lower Upper
107 100
108 89.7 73.4 113.4
77 92.8 71.1 111.1
79 33.7 17.1 57.1





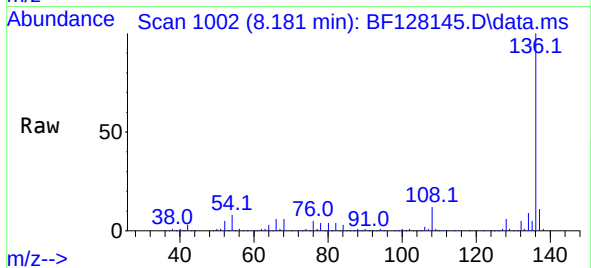
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

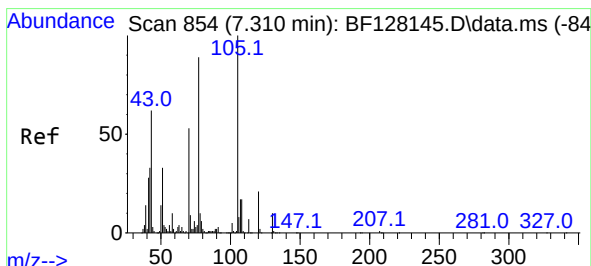
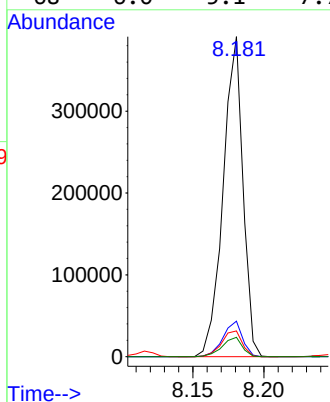
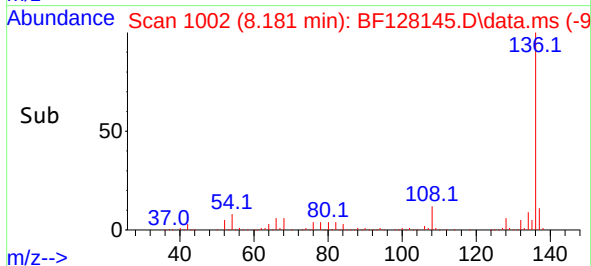


Tgt Ion:136 Resp: 37741
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.1 6.8 10.2
68 6.0 5.1 7.7

Manual Integrations

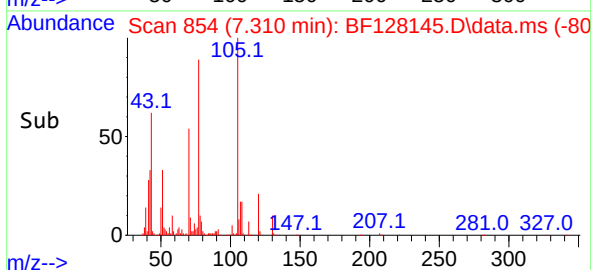
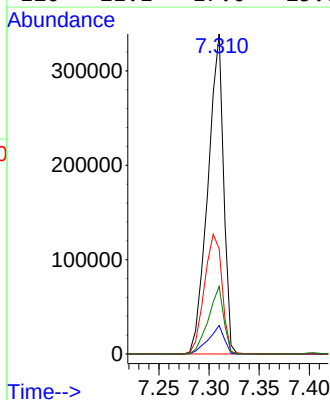
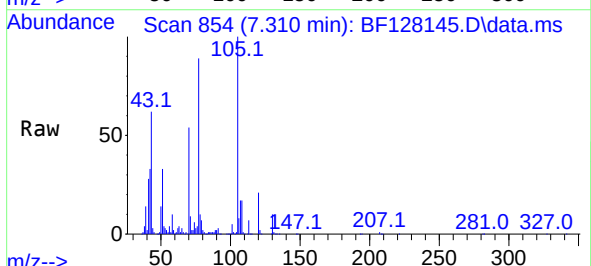
APPROVED

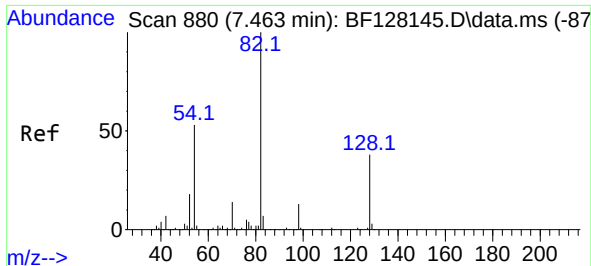
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#22
Acetophenone
Concen: 40.173 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Tgt Ion:105 Resp: 369543
Ion Ratio Lower Upper
105 100
71 8.9 7.3 10.9
51 32.9 23.7 35.5
120 21.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 84.043 ng

RT: 7.463 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

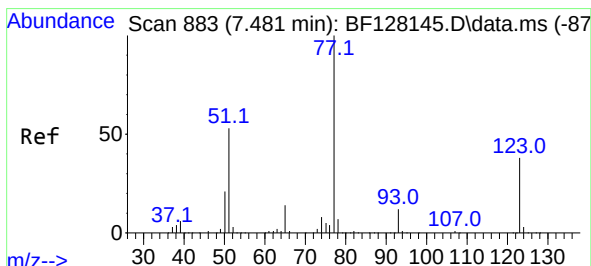
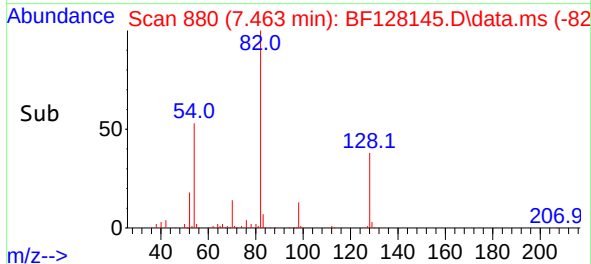
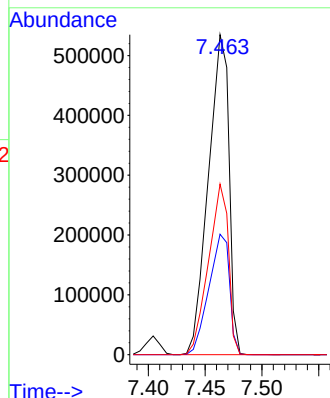
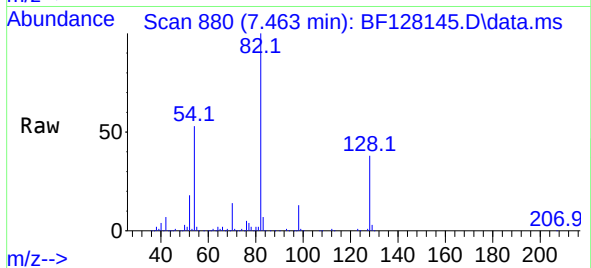
SSTDICCC040

Tgt Ion: 82 Resp: 674524
 Ion Ratio Lower Upper
 82 100
 128 37.7 30.0 45.0
 54 53.3 41.3 61.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#24

Nitrobenzene

Concen: 40.777 ng

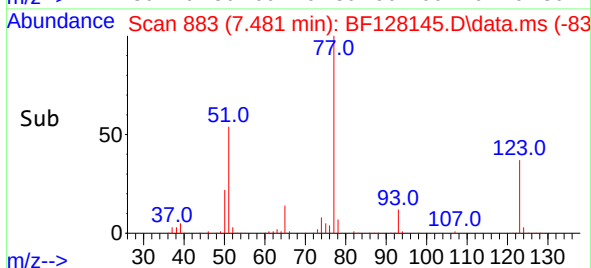
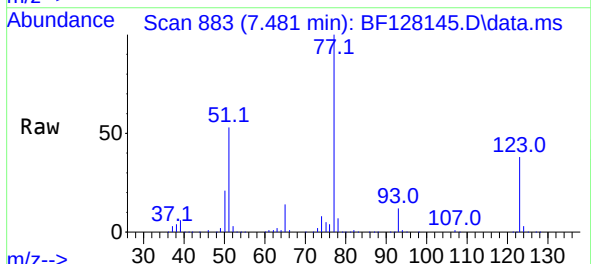
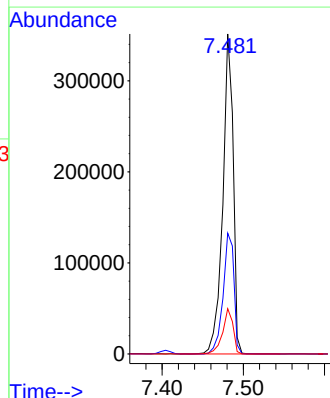
RT: 7.481 min Scan# 883

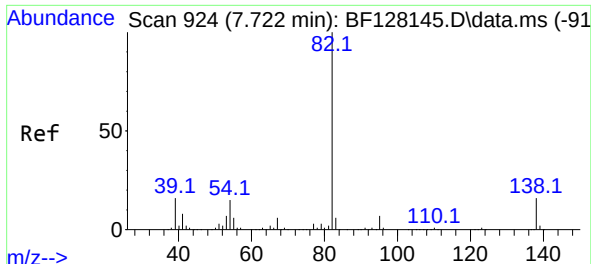
Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

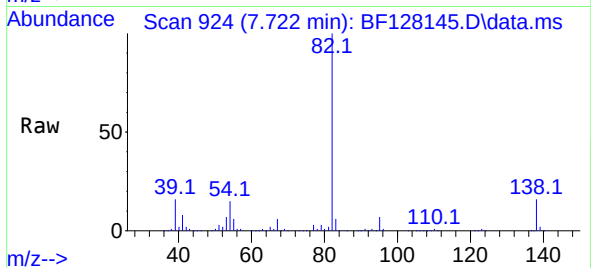
Tgt Ion: 77 Resp: 315363
 Ion Ratio Lower Upper
 77 100
 123 37.8 32.0 48.0
 65 14.2 11.0 16.6





#25
Isophorone
Concen: 39.414 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

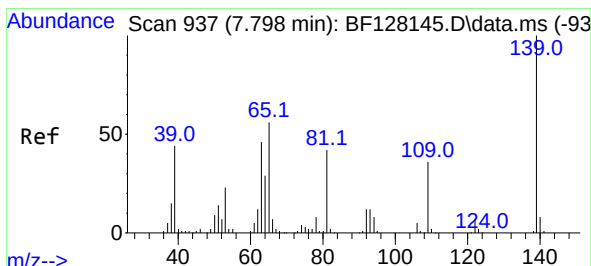
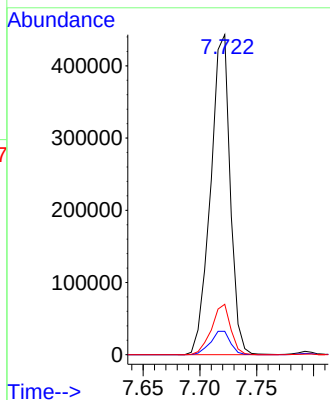
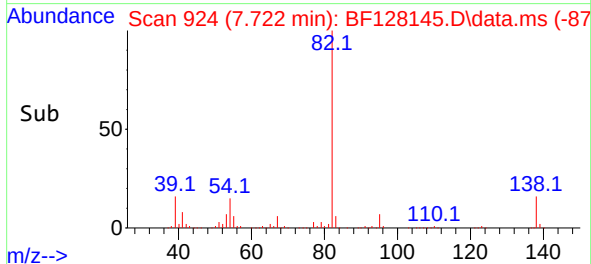
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



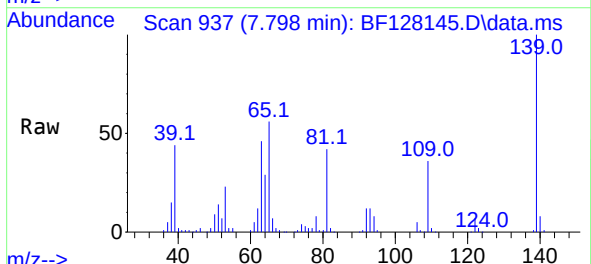
Tgt Ion: 82 Resp: 53241
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.8 12.5 18.7

Manual Integrations
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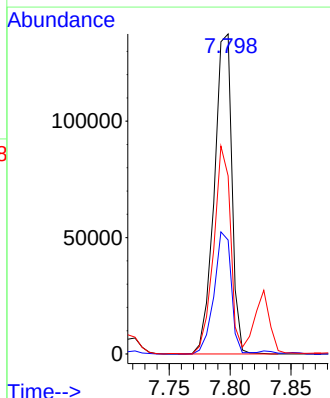
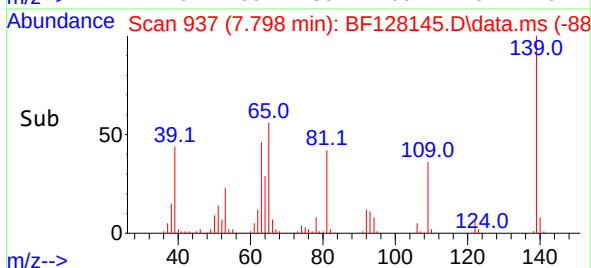
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

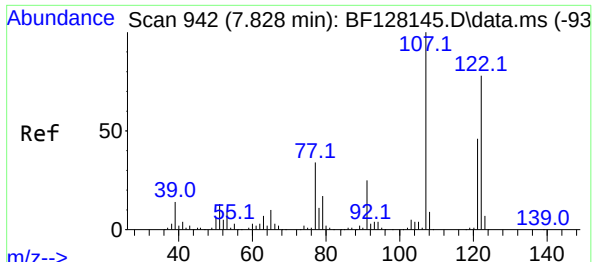


#26
2-Nitrophenol
Concen: 42.057 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



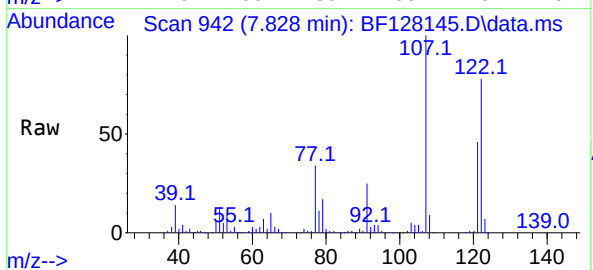
Tgt Ion:139 Resp: 138602
Ion Ratio Lower Upper
139 100
109 35.6 27.4 41.2
65 55.7 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 38.396 ng
RT: 7.828 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

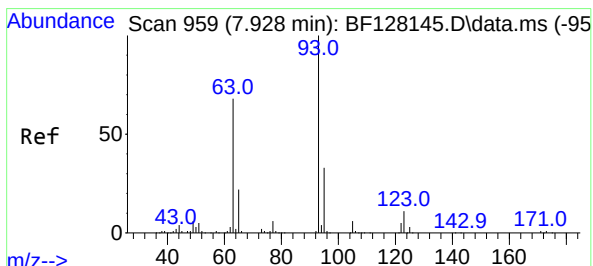
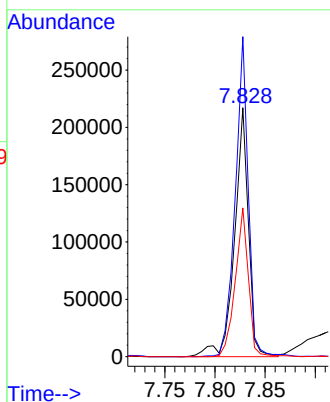
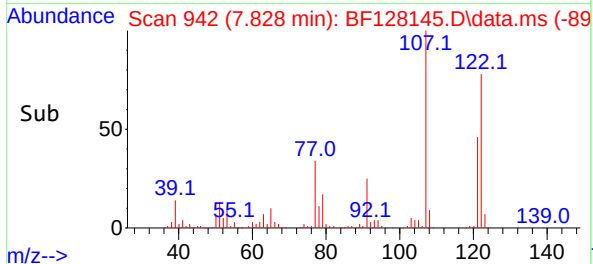
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



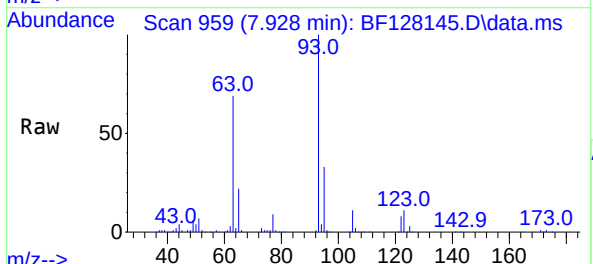
Tgt Ion:122 Resp: 210178
Ion Ratio Lower Upper
122 100
107 128.6 97.5 146.3
121 59.8 46.0 69.0

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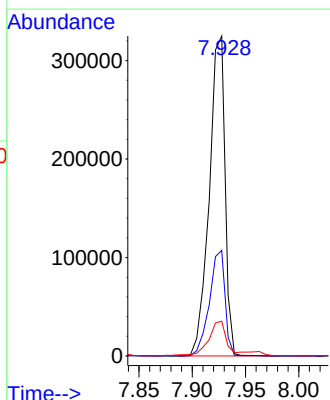
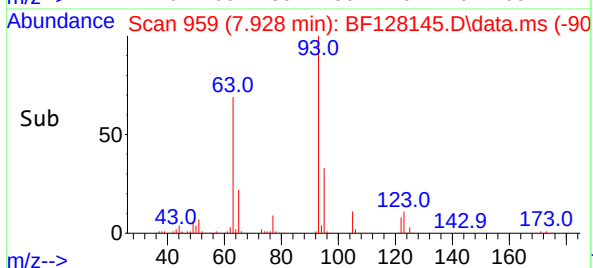
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

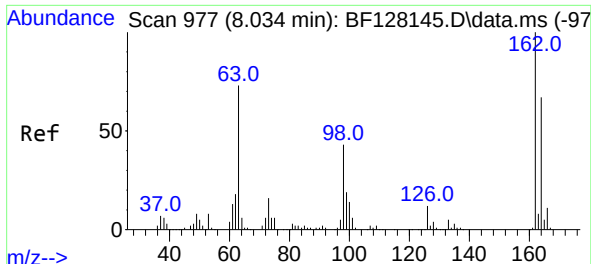


#28
bis(2-Chloroethoxy)methane
Concen: 38.731 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion: 93 Resp: 335298
Ion Ratio Lower Upper
93 100
95 33.0 25.7 38.5
123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 38.860 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 222850

Ion Ratio Lower Upper

162 100

164 66.9 47.1 87.1

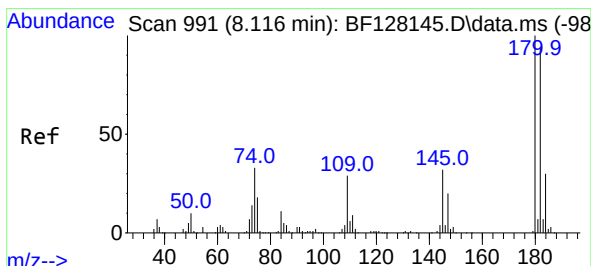
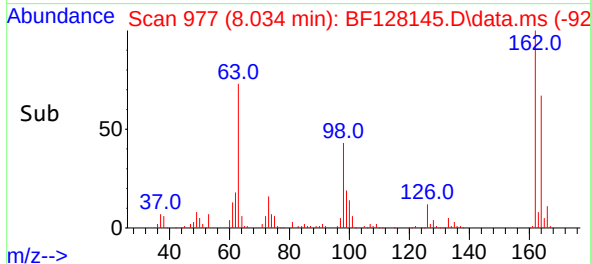
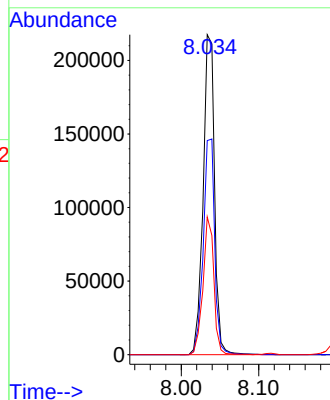
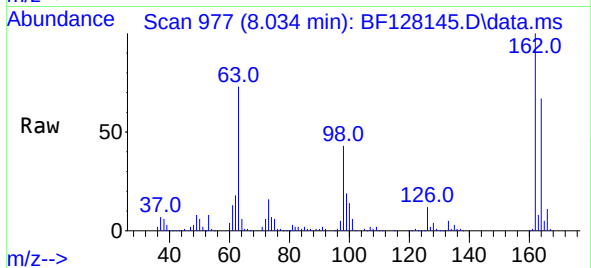
98 43.0 20.7 60.7

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Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.824 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

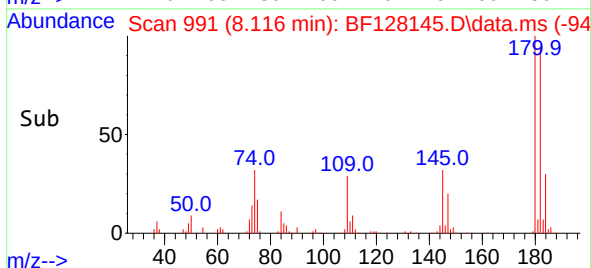
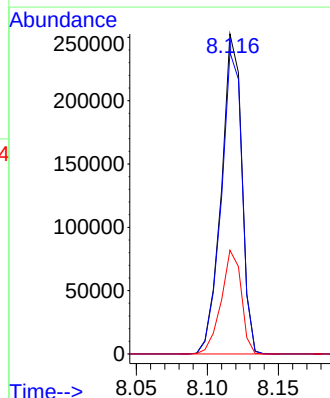
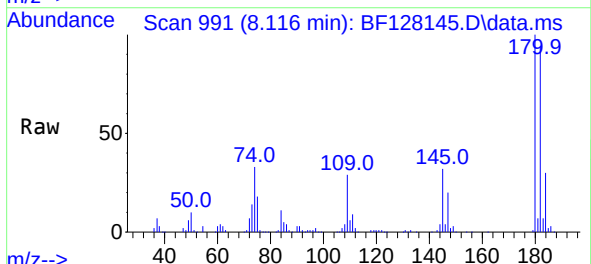
Tgt Ion:180 Resp: 252904

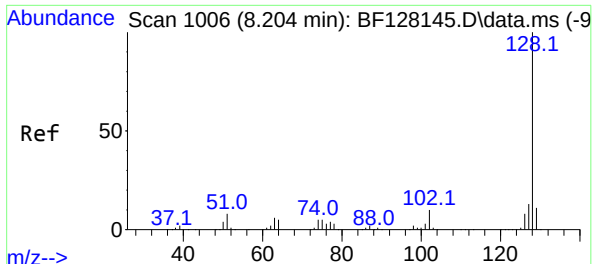
Ion Ratio Lower Upper

180 100

182 94.3 76.4 114.6

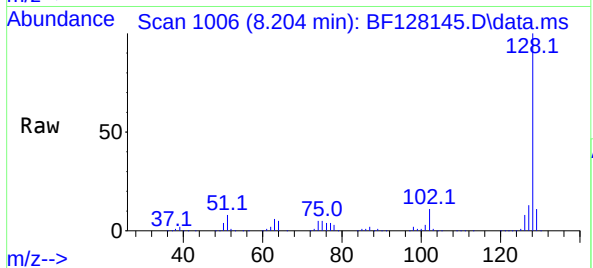
145 32.4 25.1 37.7





#31
Naphthalene
Concen: 38.932 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

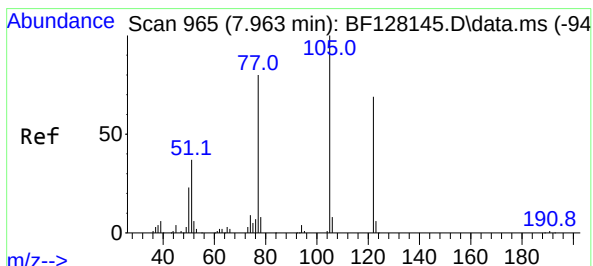
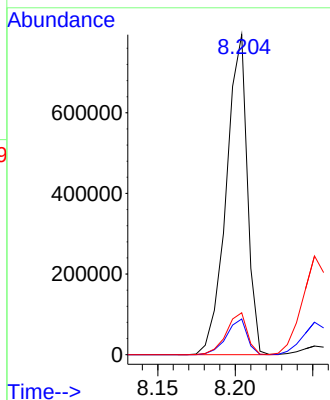
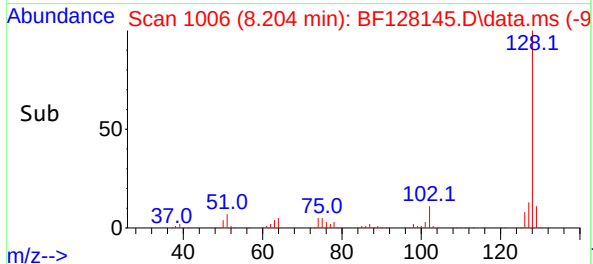
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



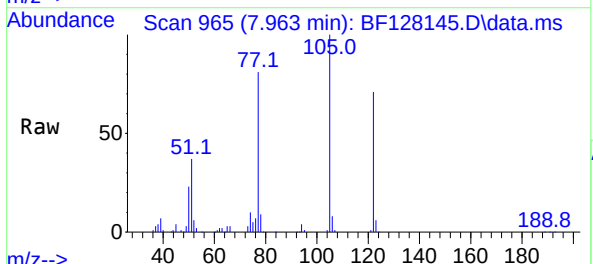
Tgt Ion:128 Resp: 748354
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.6 16.0

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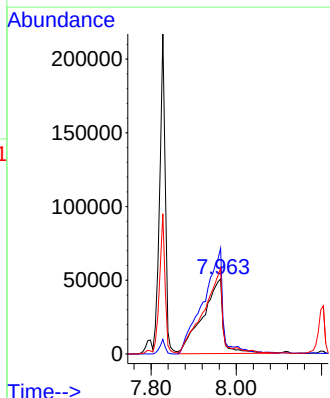
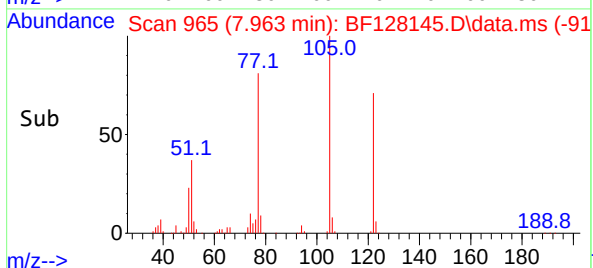
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

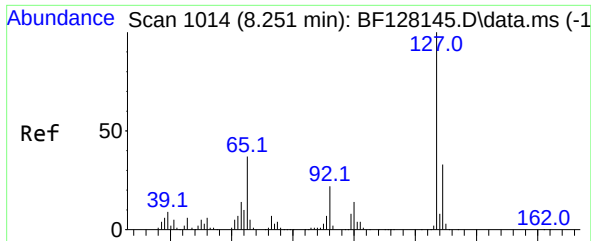


#32
Benzoic acid
Concen: 43.184 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion:122 Resp: 169435
Ion Ratio Lower Upper
122 100
105 140.8 107.9 147.9
77 114.2 82.5 122.5





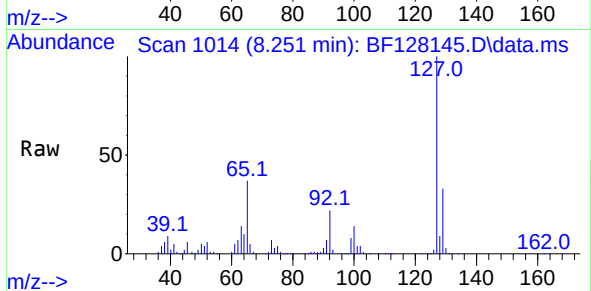
#33
4-Chloroaniline
Concen: 38.540 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

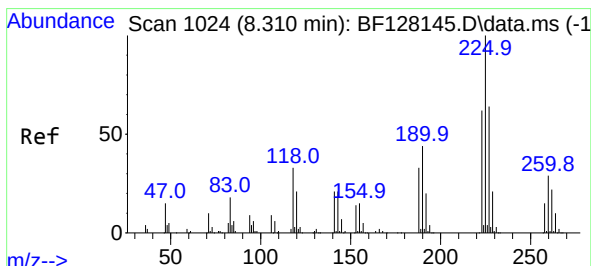
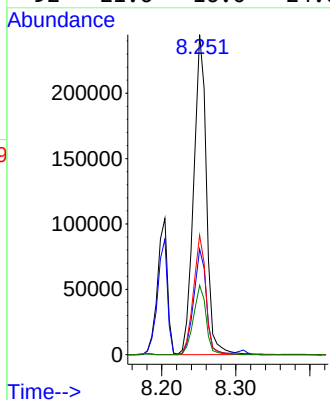
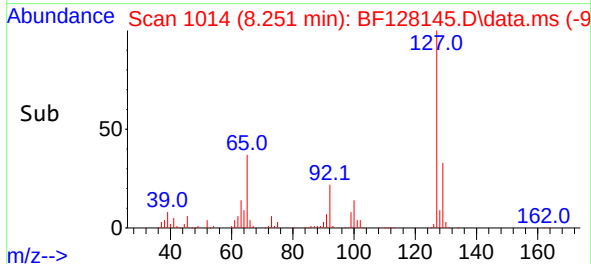


Tgt Ion:127 Resp: 29312
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.8
65 37.4 26.7 40.1
92 21.6 16.0 24.0

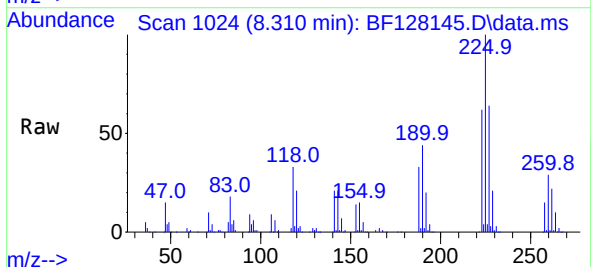
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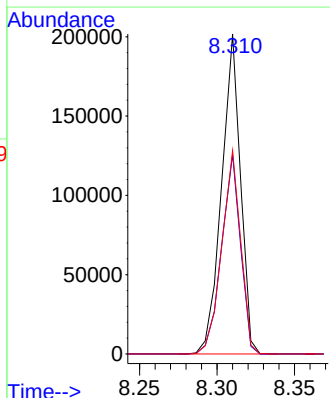
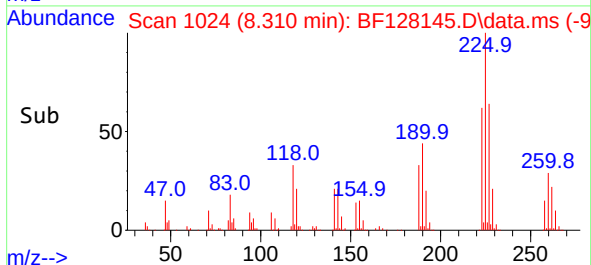
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

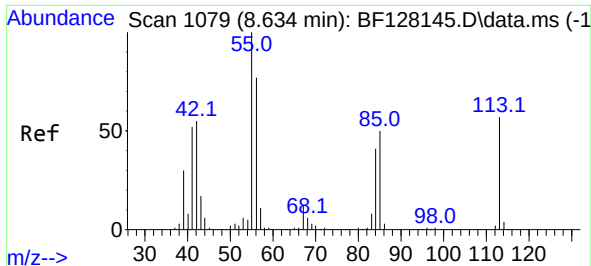


#34
Hexachlorobutadiene
Concen: 41.672 ng
RT: 8.310 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion:225 Resp: 170984
Ion Ratio Lower Upper
225 100
223 62.4 52.0 78.0
227 63.6 50.7 76.1





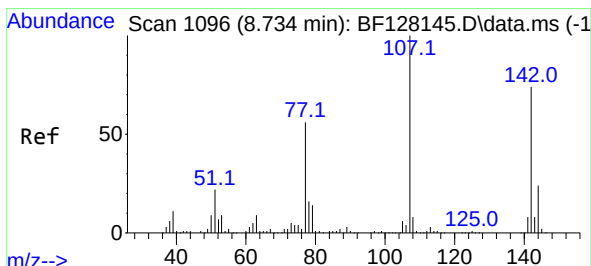
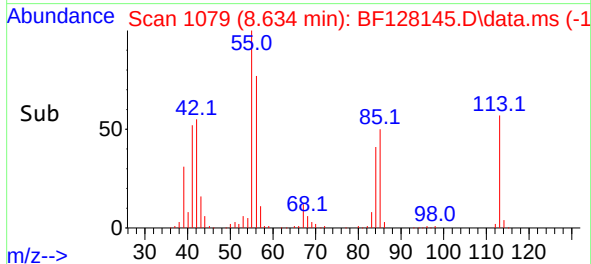
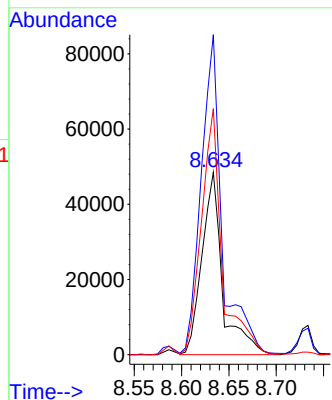
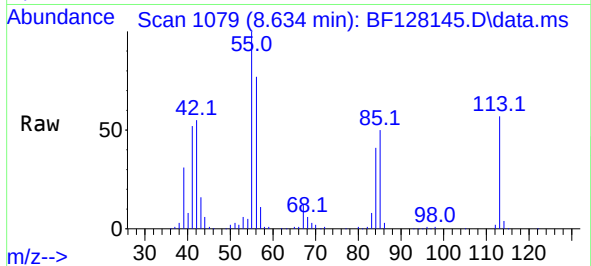
#35
Caprolactam
Concen: 39.633 ng
RT: 8.634 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 7336
Ion Ratio Lower Upper
113 100
55 175.5 157.4 197.4
56 134.9 116.1 156.1

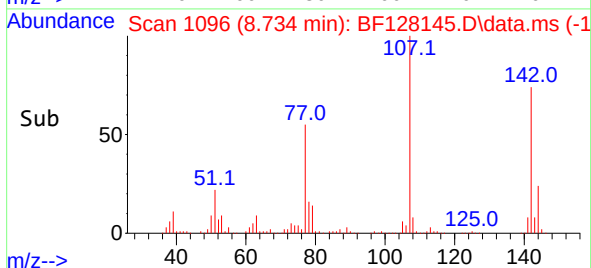
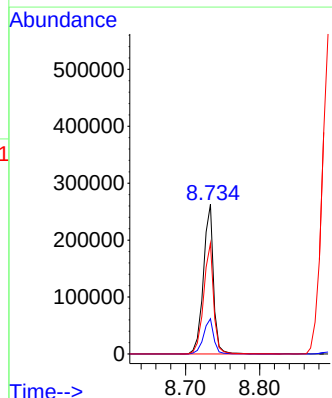
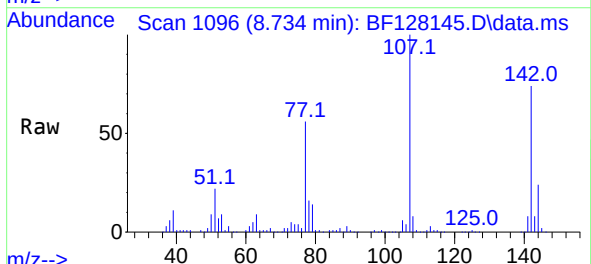
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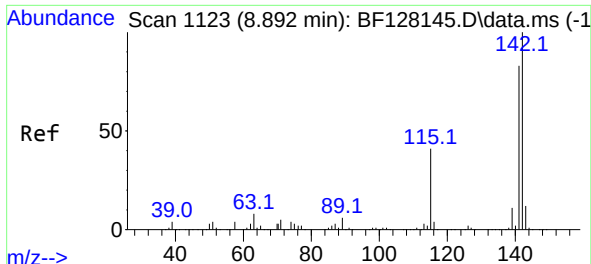
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#36
4-Chloro-3-methylphenol
Concen: 40.736 ng
RT: 8.734 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Tgt Ion:107 Resp: 249488
Ion Ratio Lower Upper
107 100
144 23.6 20.2 30.4
142 74.0 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.625 ng

RT: 8.892 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 503380

Ion Ratio Lower Upper

142 100

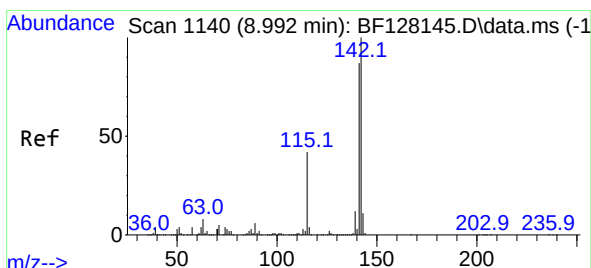
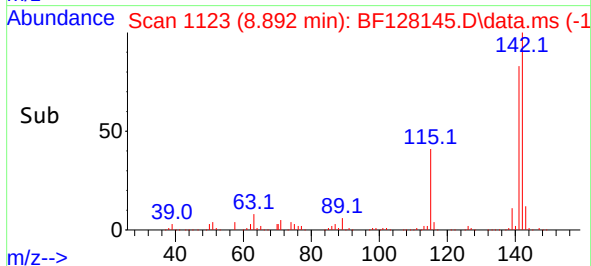
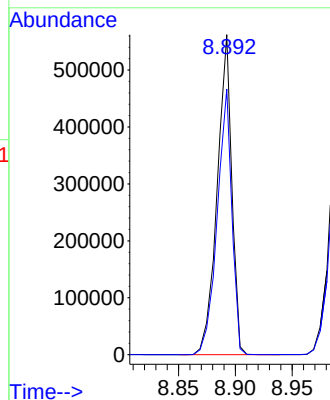
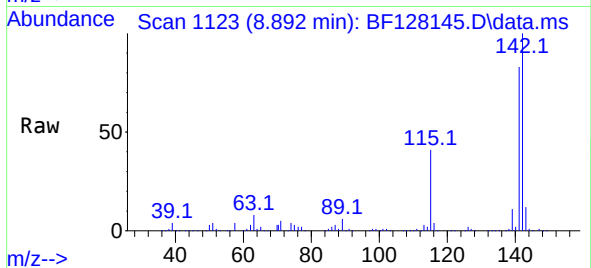
141 83.0 67.4 101.2

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Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#38

1-Methylnaphthalene

Concen: 38.710 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF128145.D

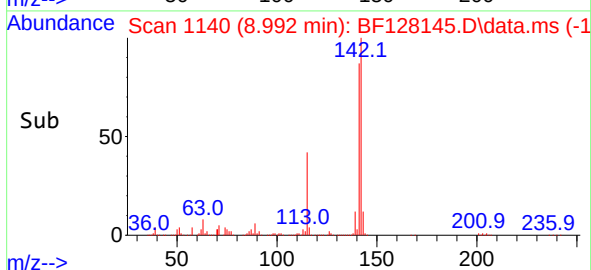
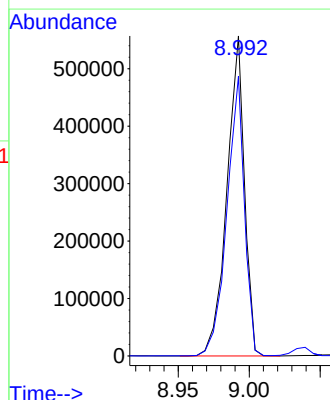
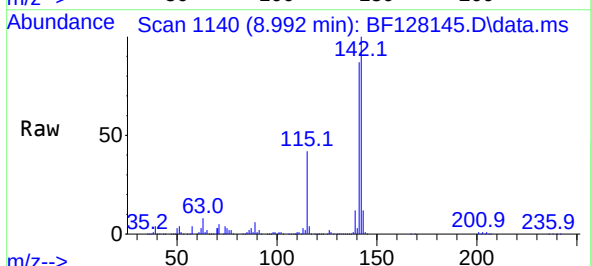
Acq: 09 May 2022 13:24

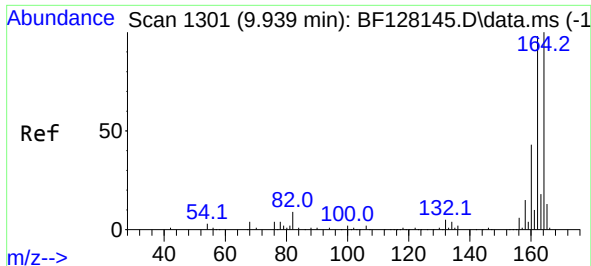
Tgt Ion:142 Resp: 477989

Ion Ratio Lower Upper

142 100

141 87.4 70.1 105.1





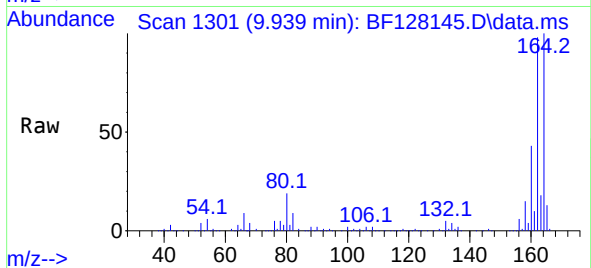
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

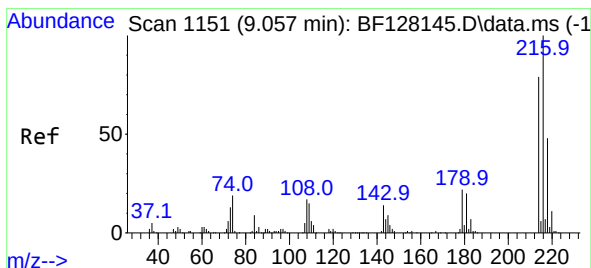
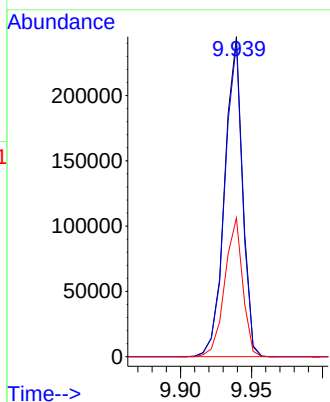
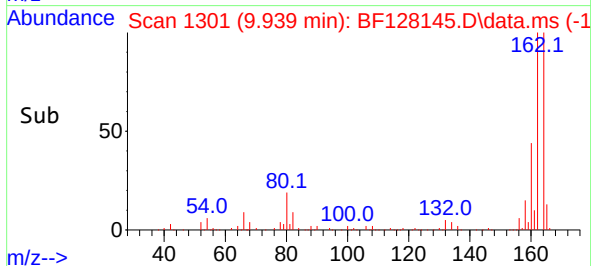


Tgt Ion:164 Resp: 215100
Ion Ratio Lower Upper
164 100
162 98.2 76.0 114.0
160 43.3 34.8 52.2

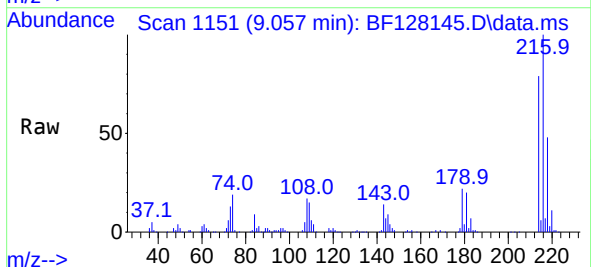
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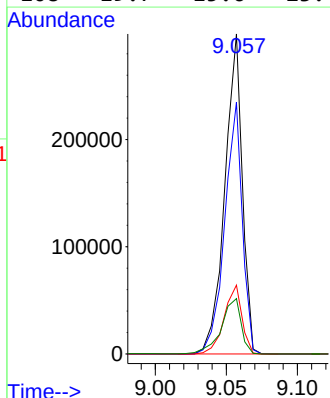
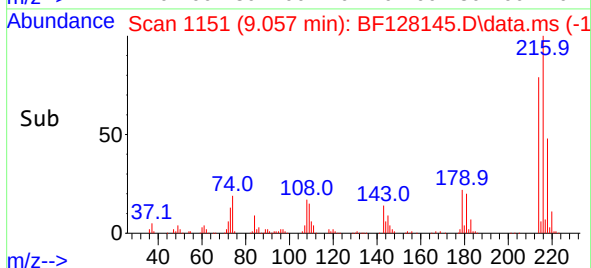
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

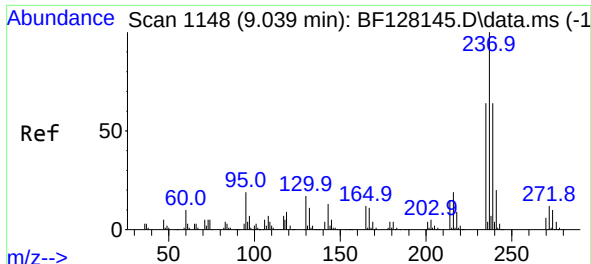


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.243 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



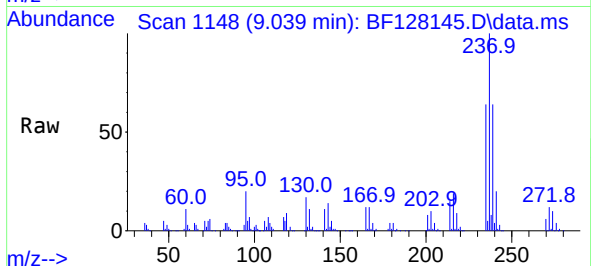
Tgt Ion:216 Resp: 255144
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 21.8 16.9 25.3
108 19.7 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 32.152 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

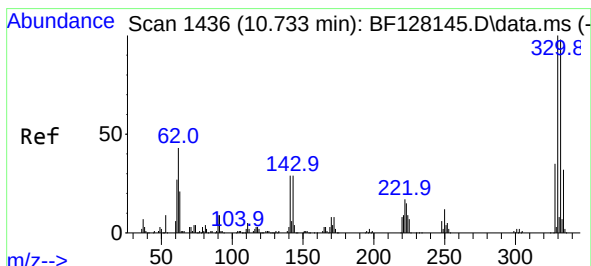
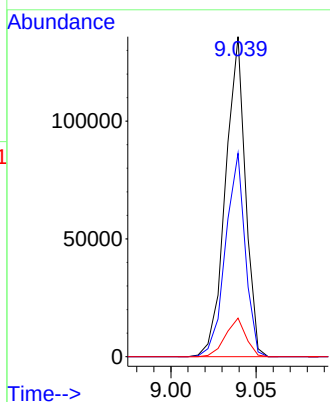
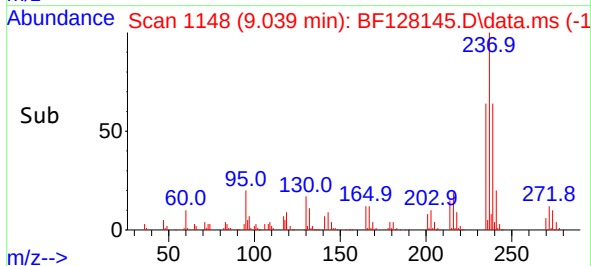
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



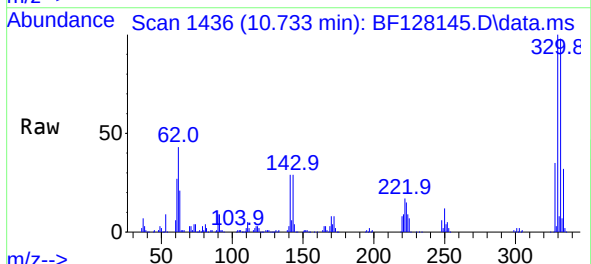
Tgt Ion:237 Resp: 110444
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 12.1 0.0 32.1

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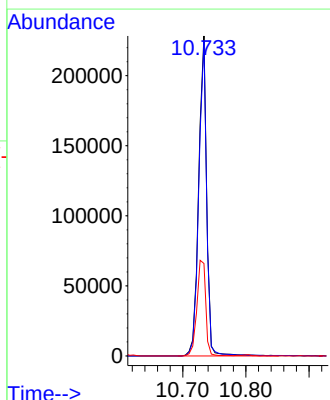
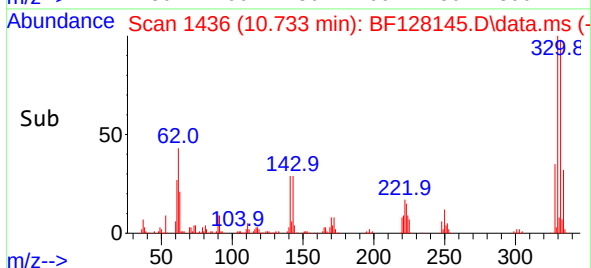
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

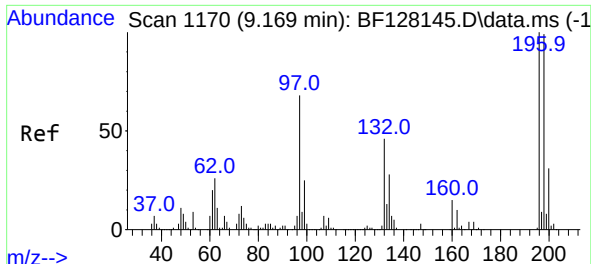


#42
2,4,6-Tribromophenol
Concen: 92.231 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



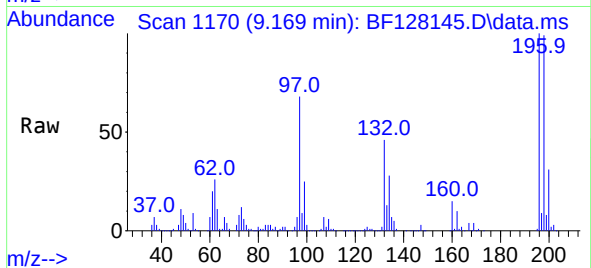
Tgt Ion:330 Resp: 199711
Ion Ratio Lower Upper
330 100
332 96.6 79.0 118.4
141 33.2 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 40.322 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

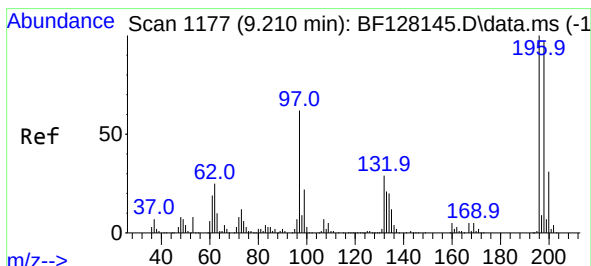
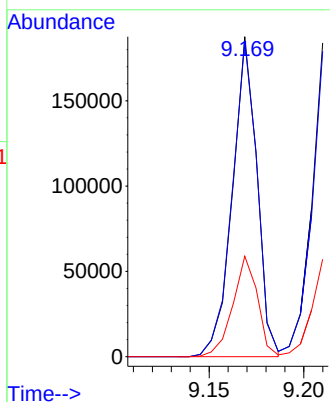
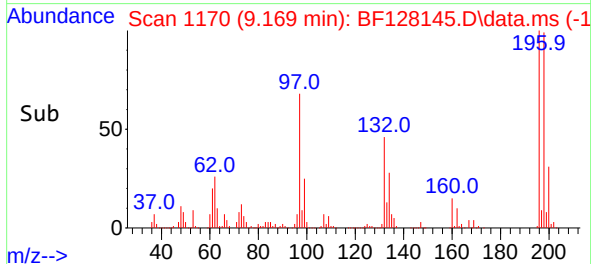
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



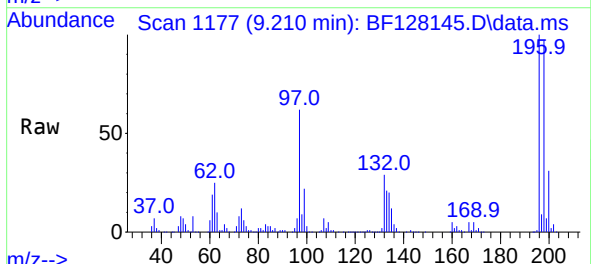
Tgt Ion:196 Resp: 168214
Ion Ratio Lower Upper
196 100
198 98.7 80.4 120.6
200 31.4 25.9 38.9

Manual Integrations
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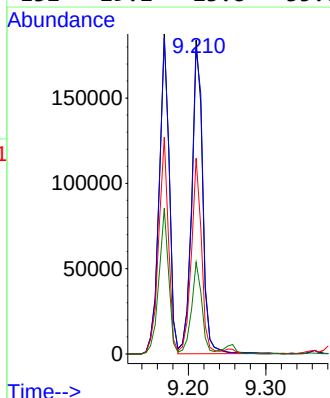
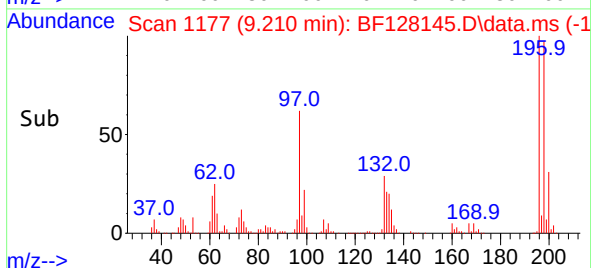
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

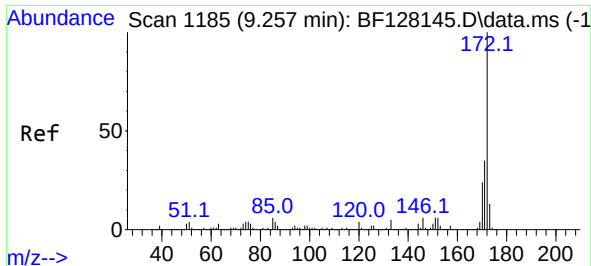


#44
2,4,5-Trichlorophenol
Concen: 39.421 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion:196 Resp: 178776
Ion Ratio Lower Upper
196 100
198 97.3 80.2 120.2
97 62.4 50.3 75.5
132 29.2 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 85.435 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 108627

Ion Ratio Lower Upper

172 100

171 34.9 28.6 42.8

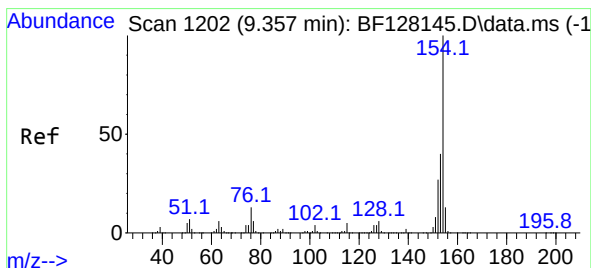
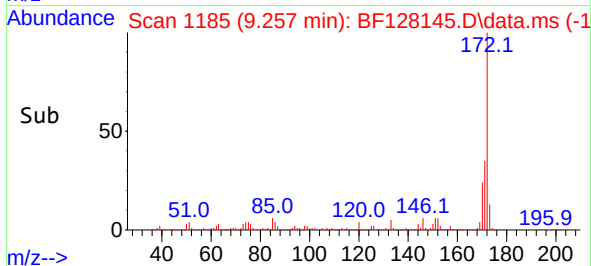
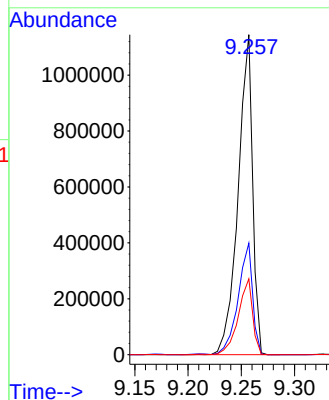
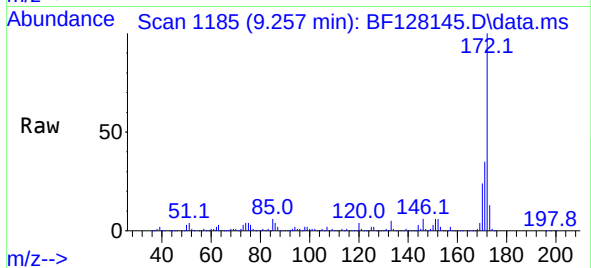
170 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#46

1,1'-Biphenyl

Concen: 39.772 ng

RT: 9.357 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

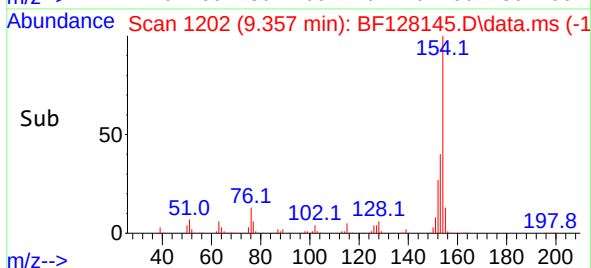
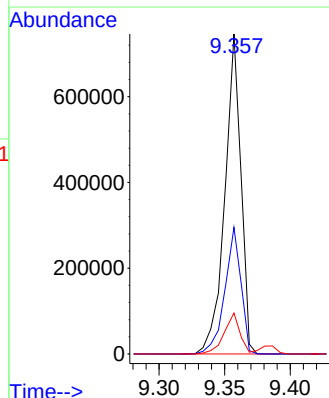
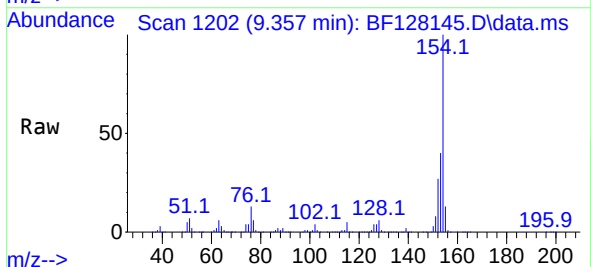
Tgt Ion:154 Resp: 633697

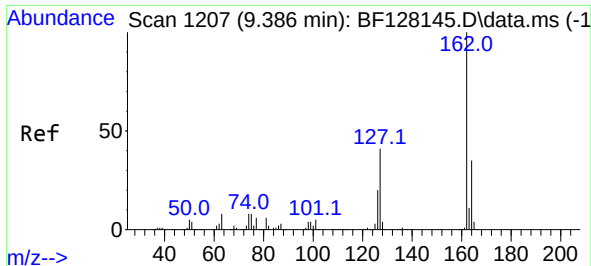
Ion Ratio Lower Upper

154 100

153 39.5 20.4 60.4

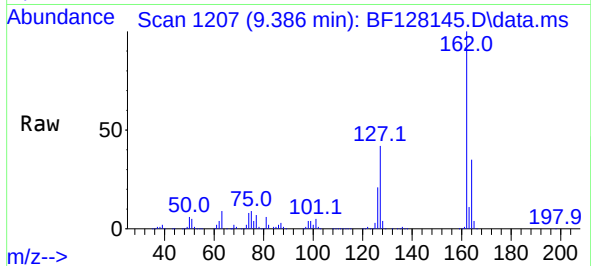
76 12.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 38.674 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

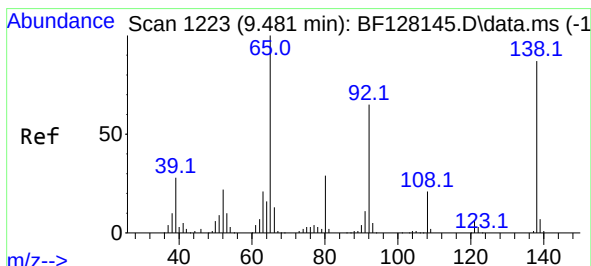
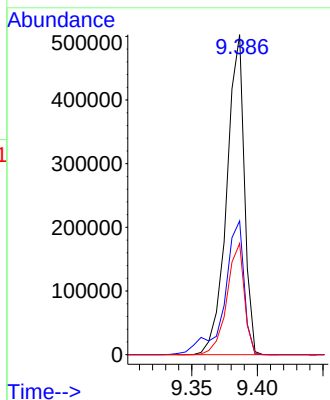
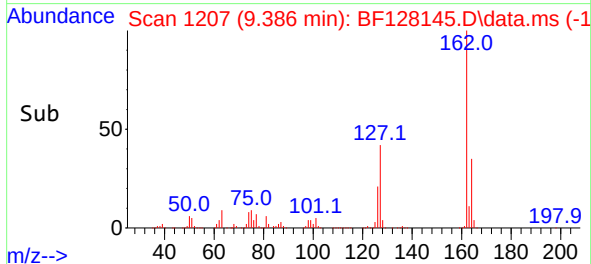
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



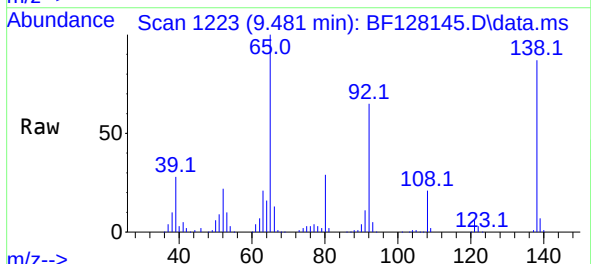
Tgt Ion:162 Resp: 46910
Ion Ratio Lower Upper
162 100
127 41.8 32.9 49.3
164 34.7 28.2 42.2

Manual Integrations
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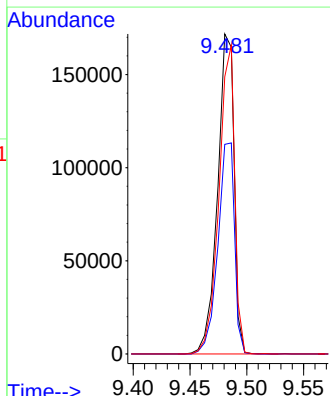
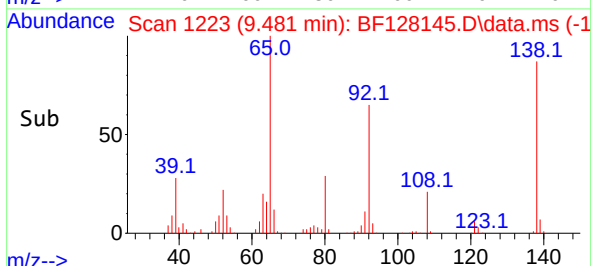
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

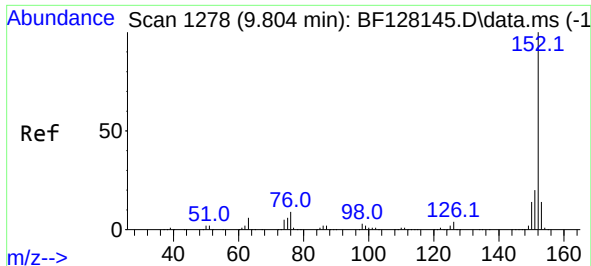


#48
2-Nitroaniline
Concen: 42.412 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion: 65 Resp: 174017
Ion Ratio Lower Upper
65 100
92 65.5 53.7 80.5
138 86.6 76.4 114.6





#49

Acenaphthylene

Concen: 38.609 ng

RT: 9.804 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

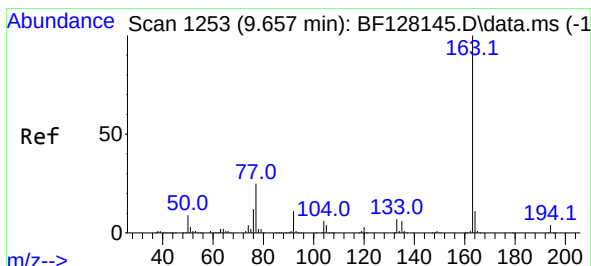
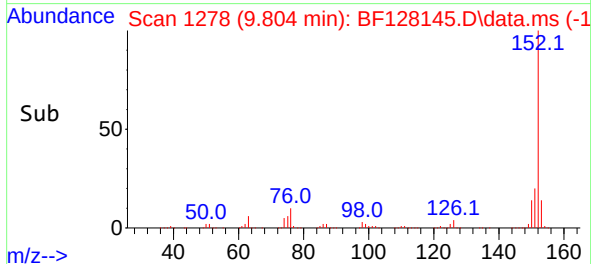
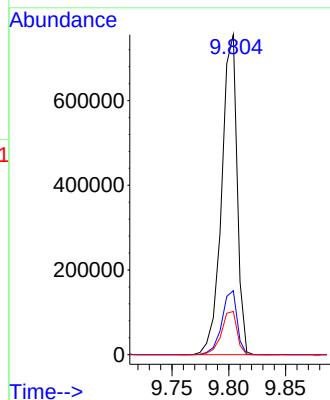
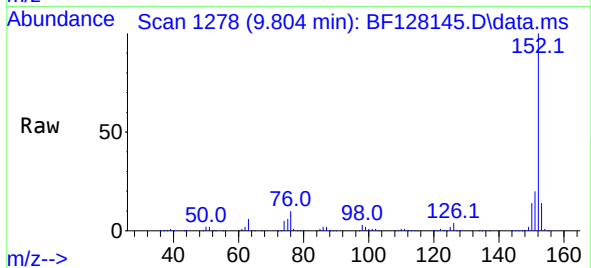
SSTDICCC040

Tgt Ion:152 Resp: 71635
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.2
 153 13.5 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#50

Dimethylphthalate

Concen: 38.798 ng

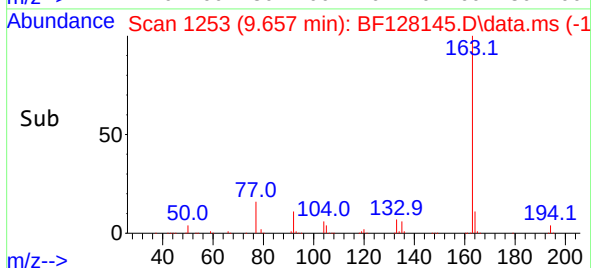
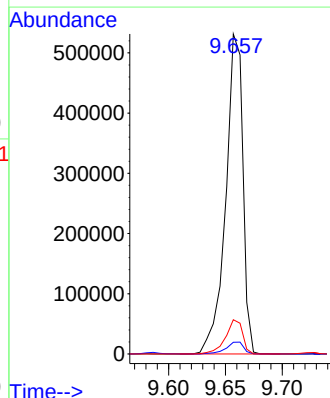
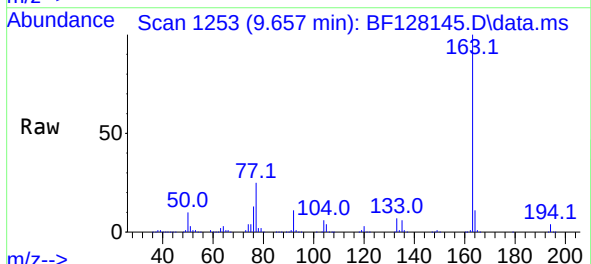
RT: 9.657 min Scan# 1253

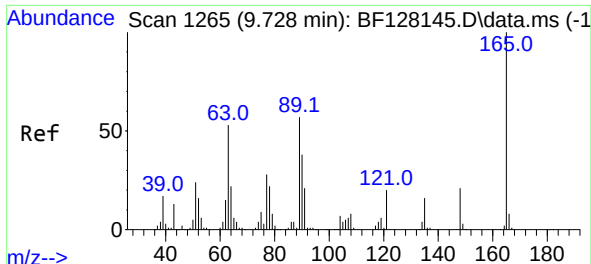
Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

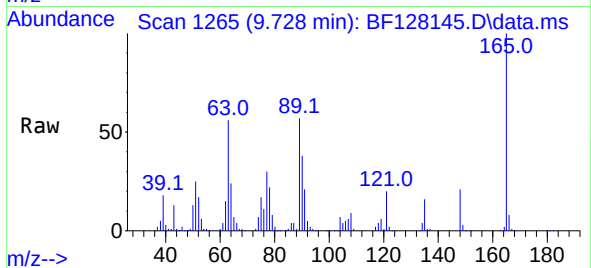
Tgt Ion:163 Resp: 559695
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.1 4.7
 164 10.7 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 39.898 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

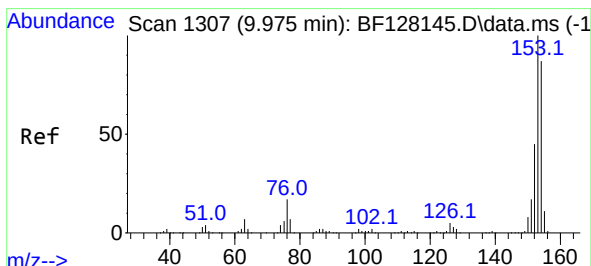
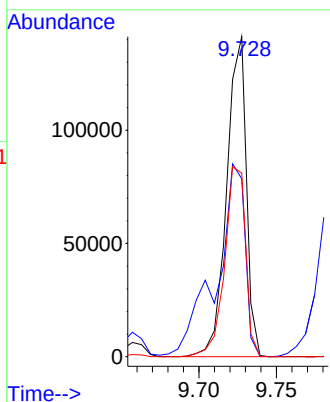
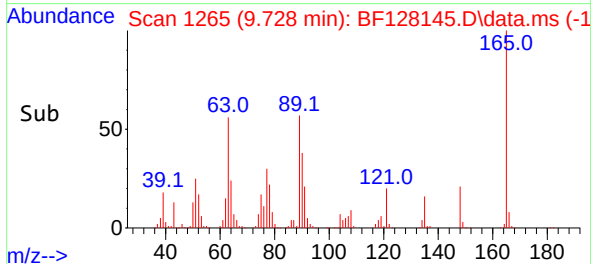
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



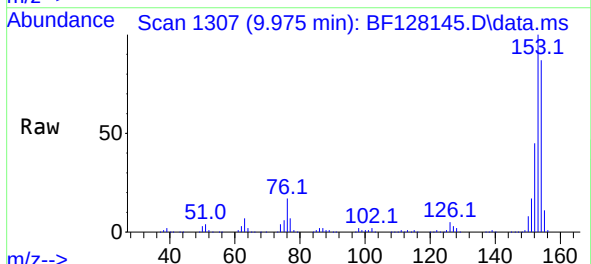
Tgt Ion:165 Resp: 124610
Ion Ratio Lower Upper
165 100
63 55.6 49.5 74.3
89 57.3 49.0 73.4

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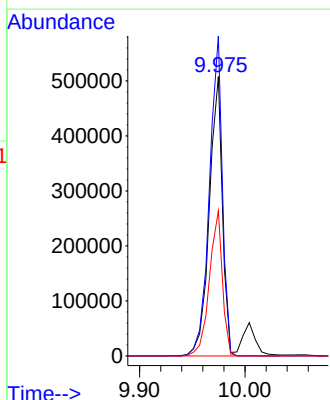
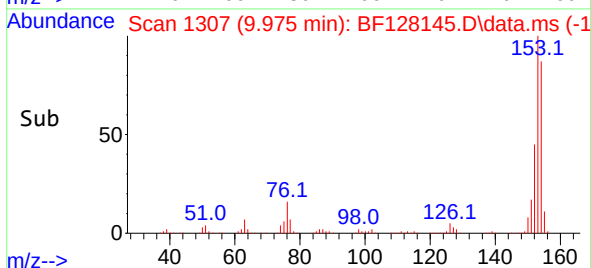
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

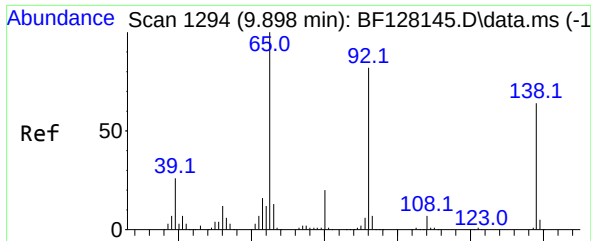


#52
Acenaphthene
Concen: 39.496 ng m
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion:154 Resp: 492676
Ion Ratio Lower Upper
154 100
153 114.6 90.5 135.7
152 51.9 41.0 61.6





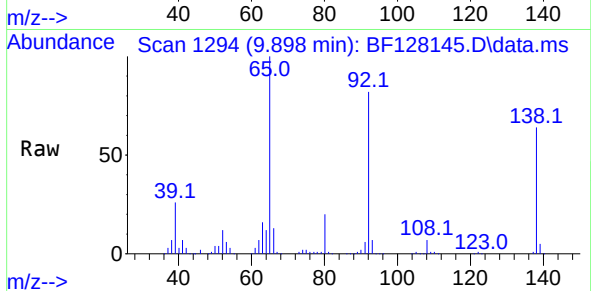
#53
3-Nitroaniline
Concen: 38.917 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

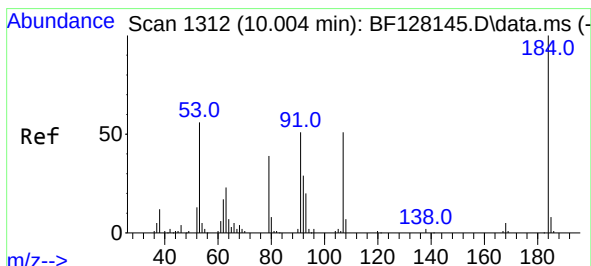
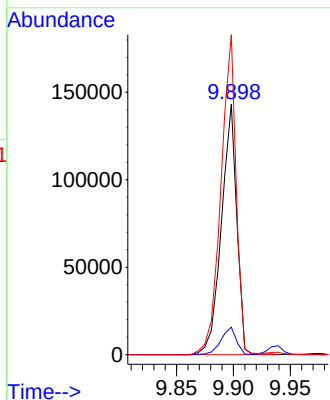
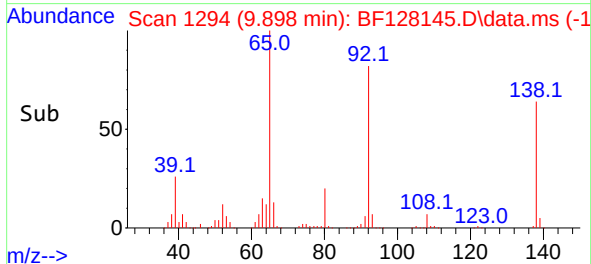


Tgt Ion:138 Resp: 13497
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 127.7 102.7 154.1

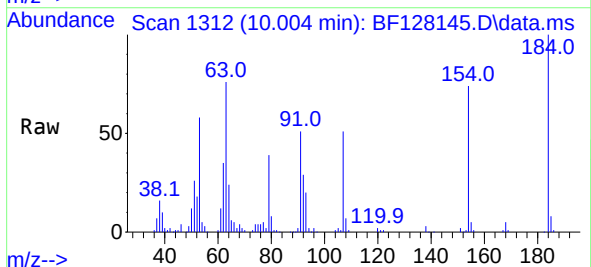
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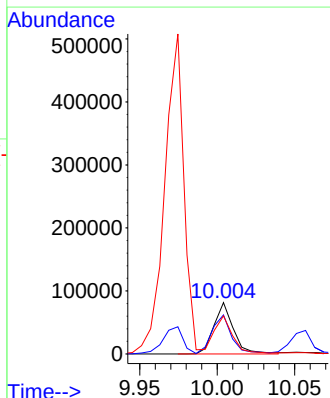
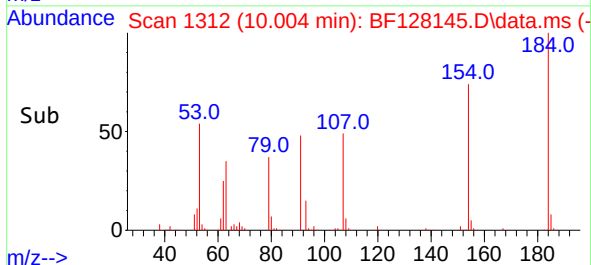
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

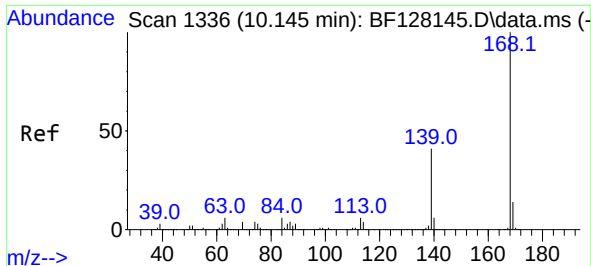


#54
2,4-Dinitrophenol
Concen: 43.474 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



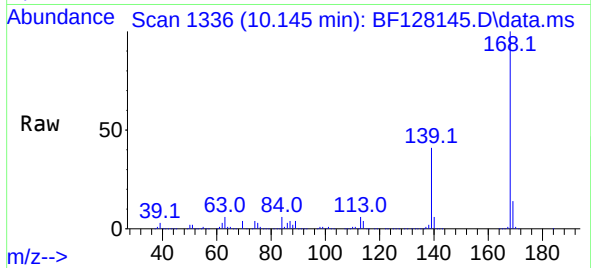
Tgt Ion:184 Resp: 71509
Ion Ratio Lower Upper
184 100
63 76.1 50.0 75.0#
154 74.2 51.7 77.5





#55
Dibenzenofuran
Concen: 38.153 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

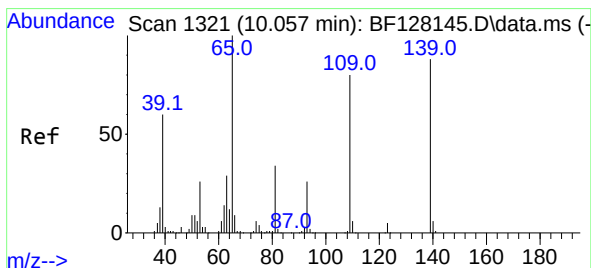
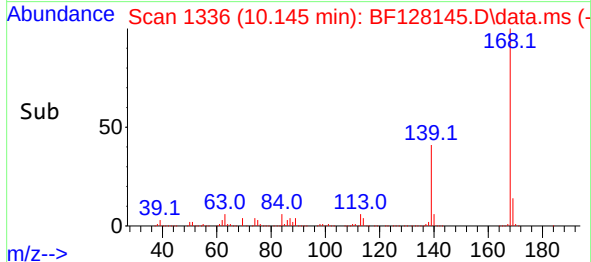
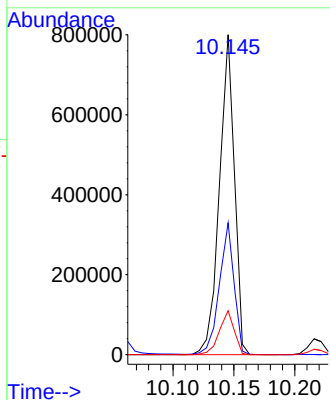
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 68664
Ion Ratio Lower Upper
168 100
139 41.2 31.7 47.5
169 13.8 10.9 16.3

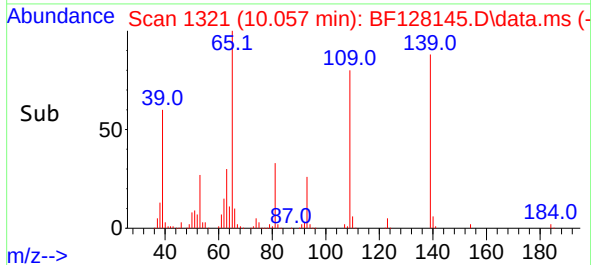
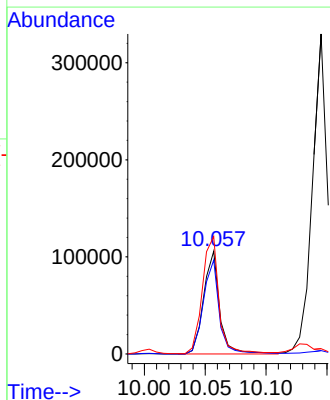
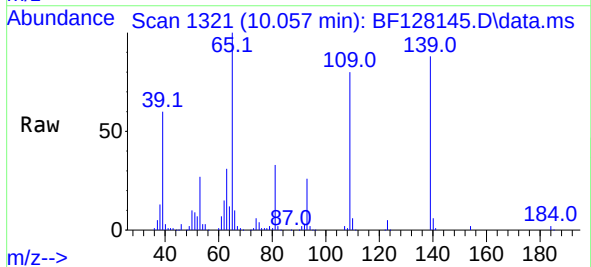
Manual Integrations
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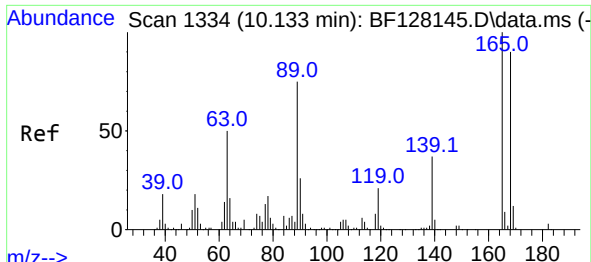
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#56
4-Nitrophenol
Concen: 36.519 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

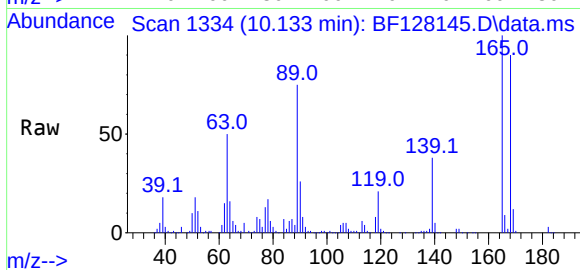
Tgt Ion:139 Resp: 96719
Ion Ratio Lower Upper
139 100
109 91.3 61.9 101.9
65 114.3 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 40.603 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

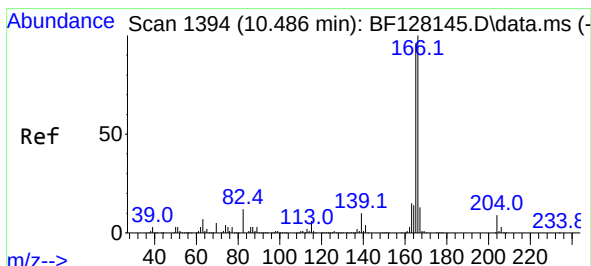
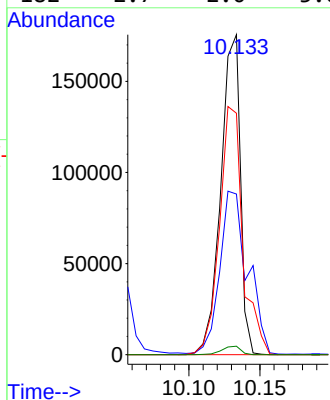
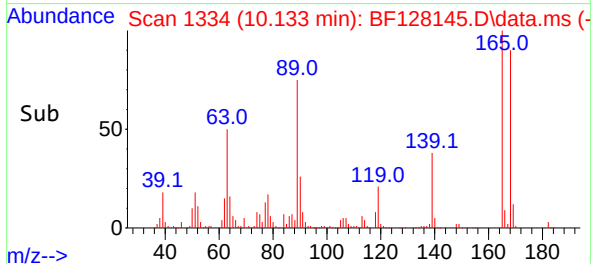
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



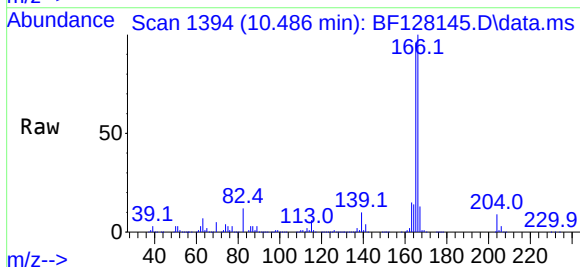
Tgt Ion:165 Resp: 16798
Ion Ratio Lower Upper
165 100
63 50.2 32.6 49.0
89 75.4 55.2 82.8
182 2.7 2.0 3.0

Manual Integrations
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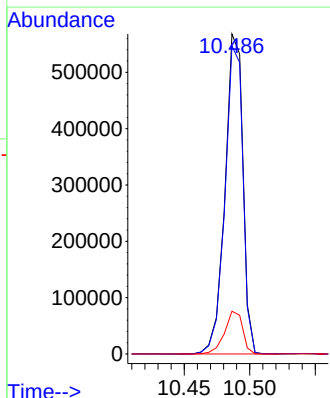
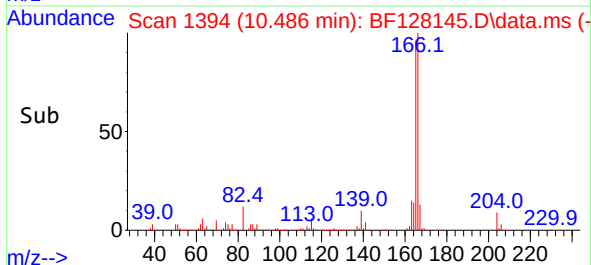
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

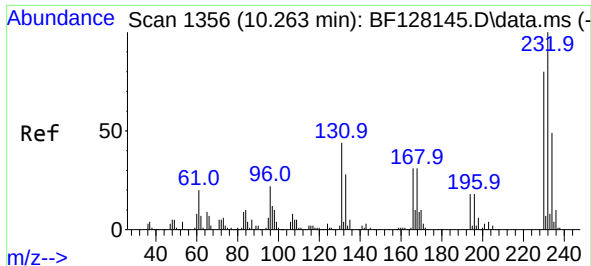


#58
Fluorene
Concen: 40.137 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



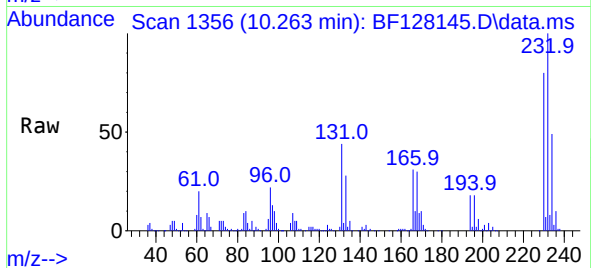
Tgt Ion:166 Resp: 539013
Ion Ratio Lower Upper
166 100
165 96.2 78.6 117.8
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.314 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

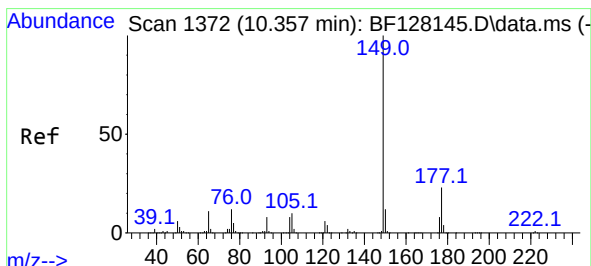
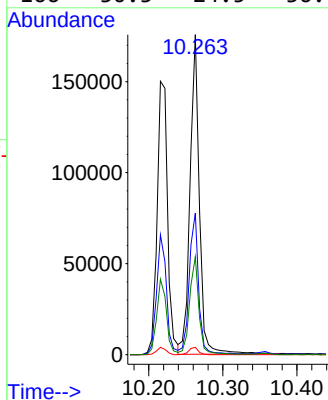
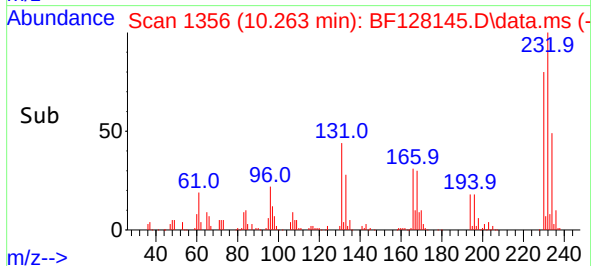
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



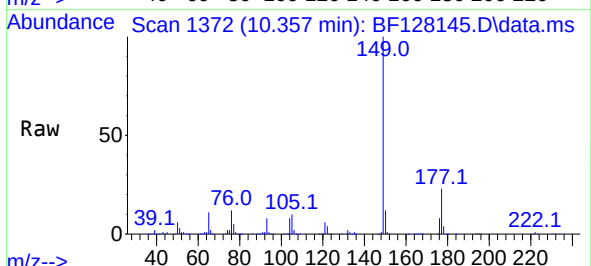
Tgt Ion:232 Resp: 15374
Ion Ratio Lower Upper
232 100
131 44.4 35.4 53.2
130 2.3 1.9 2.9
166 30.3 24.5 36.7

Manual Integrations
APPROVED

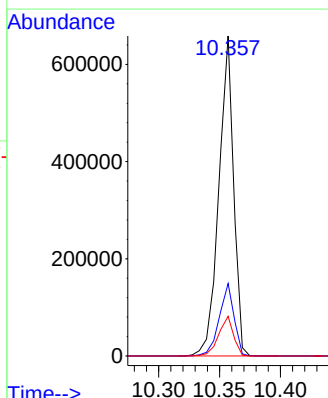
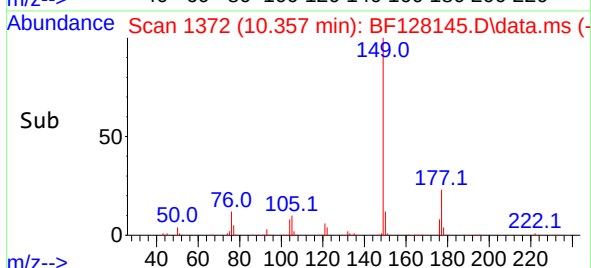
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

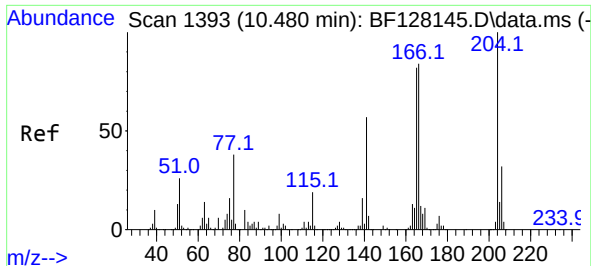


#60
Diethylphthalate
Concen: 39.363 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



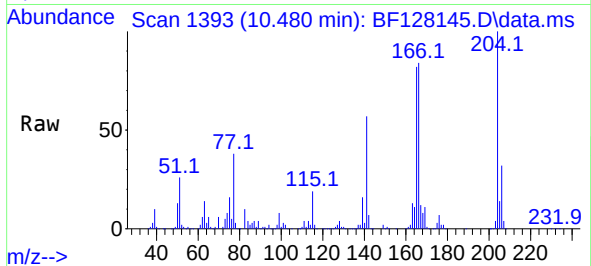
Tgt Ion:149 Resp: 556827
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.443 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

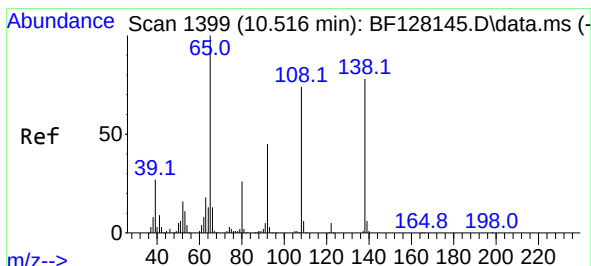
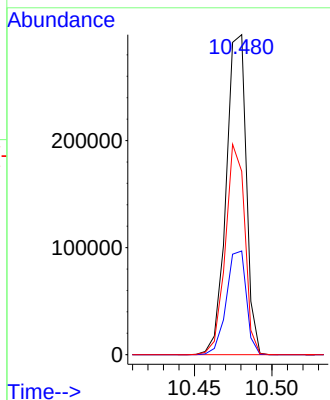
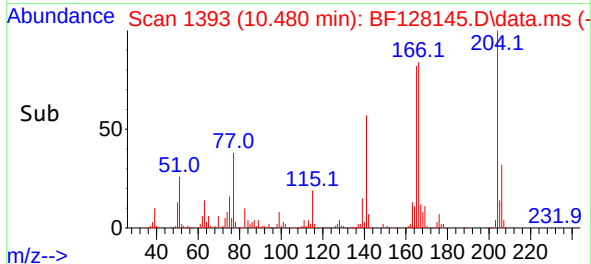
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



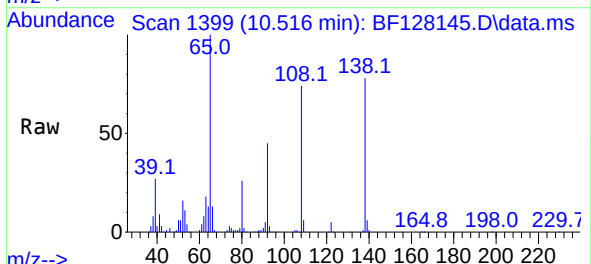
Tgt Ion:204 Resp: 269889
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 57.3 48.7 73.1

Manual Integrations
APPROVED

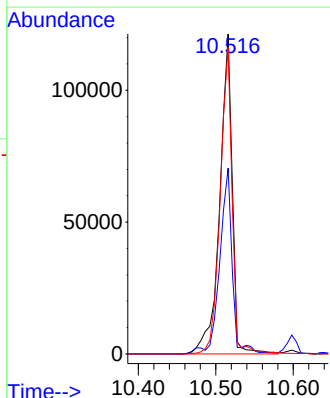
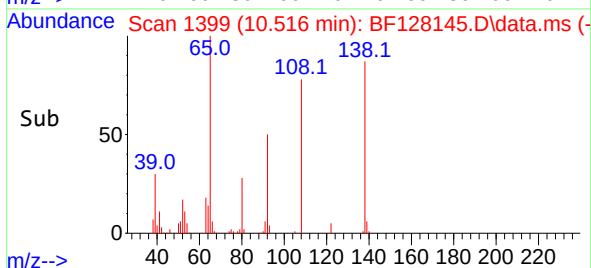
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

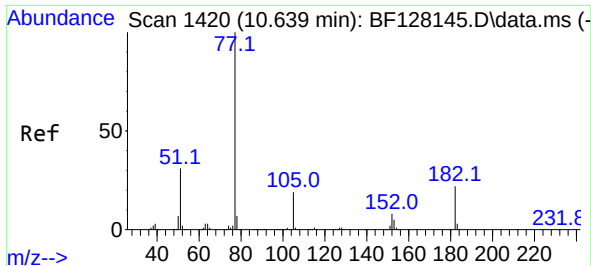


#62
4-Nitroaniline
Concen: 40.264 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



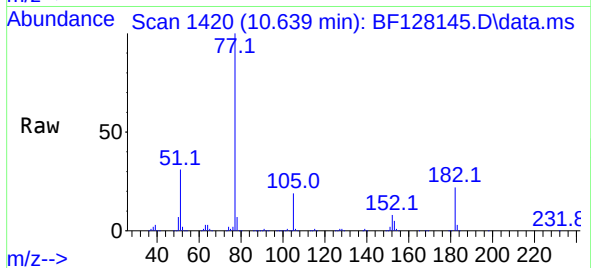
Tgt Ion:138 Resp: 136529
Ion Ratio Lower Upper
138 100
92 58.1 37.4 77.4
108 95.8 68.4 108.4





#63
Azobenzene
Concen: 39.577 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

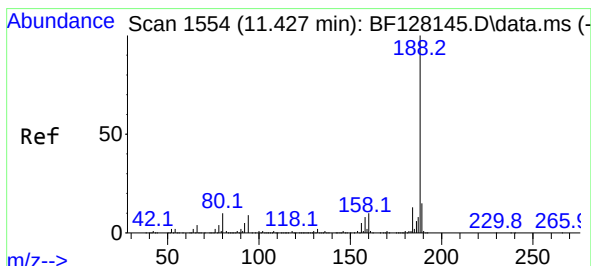
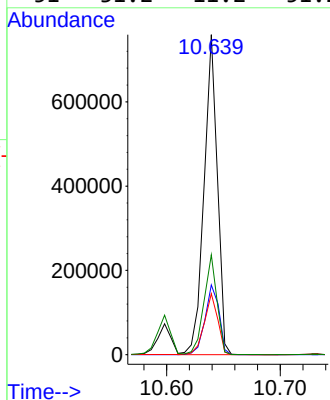
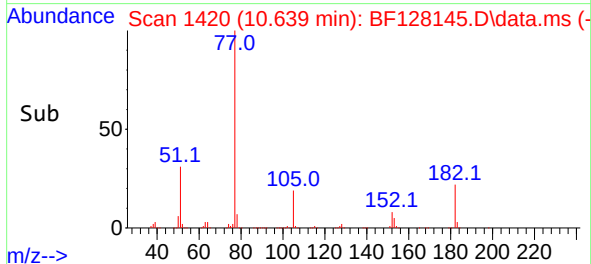
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



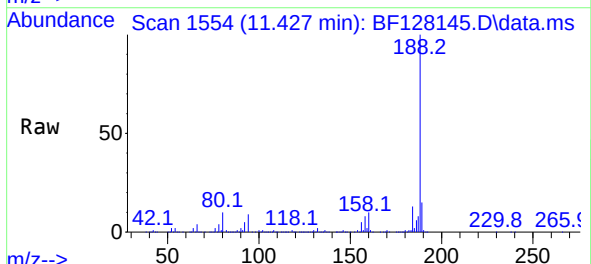
Tgt Ion: 77 Resp: 61604
Ion Ratio Lower Upper
77 100
182 21.8 1.2 41.2
105 19.1 0.0 39.8
51 31.2 11.2 51.2

Manual Integrations
APPROVED

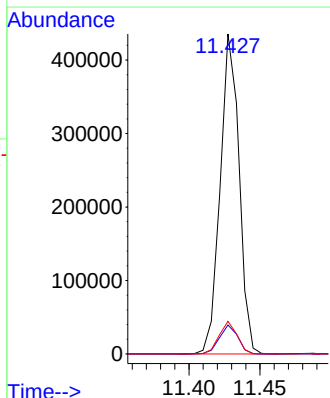
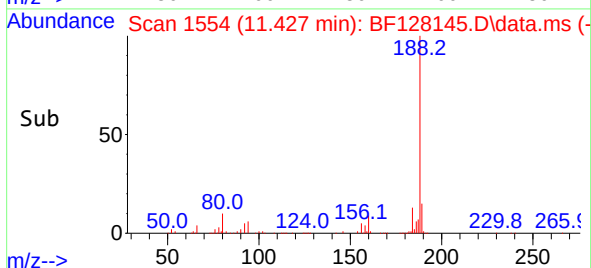
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

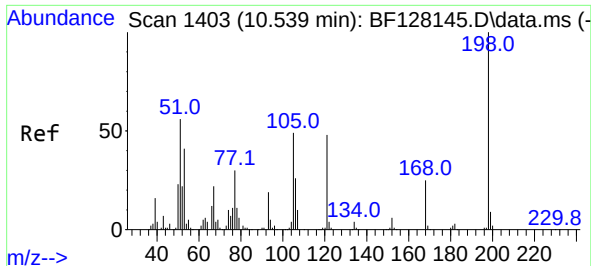


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



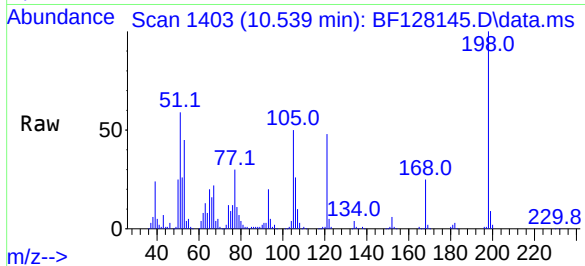
Tgt Ion:188 Resp: 401825
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 10.2 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.474 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

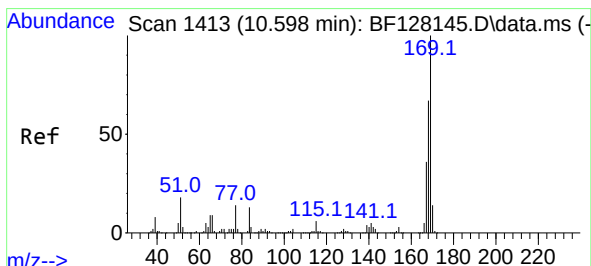
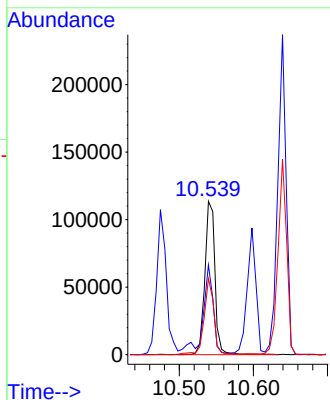
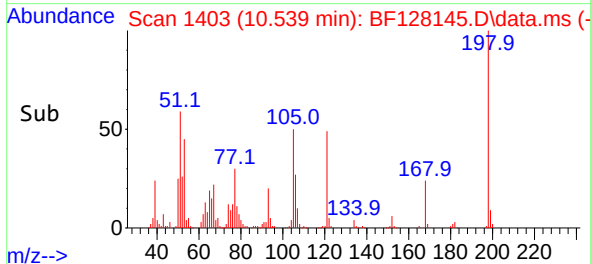
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



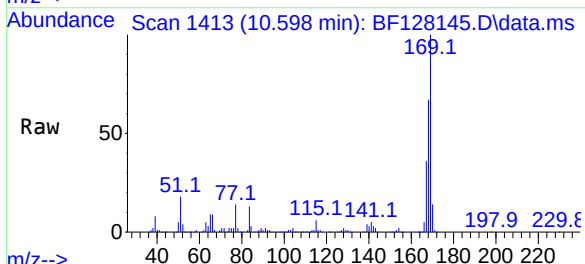
Tgt Ion:198 Resp: 108571
Ion Ratio Lower Upper
198 100
51 58.5 28.4 68.4
105 49.6 23.4 63.4

Manual Integrations
APPROVED

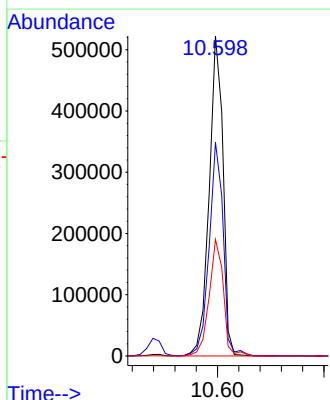
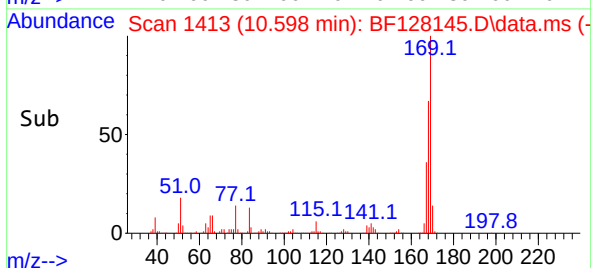
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

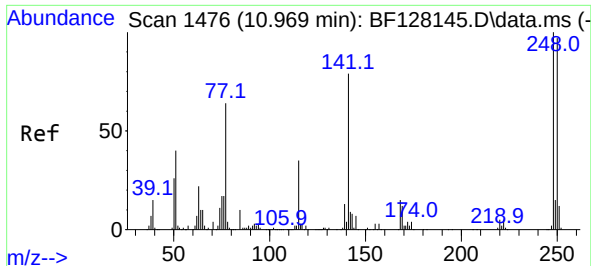


#66
n-Nitrosodiphenylamine
Concen: 37.608 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



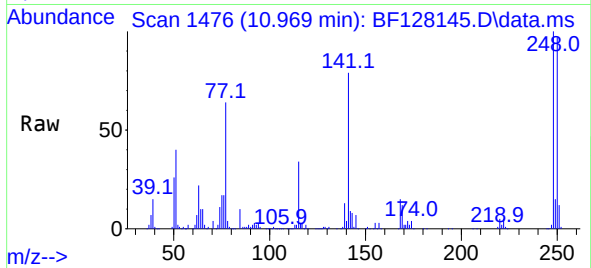
Tgt Ion:169 Resp: 470214
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.4 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 38.958 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

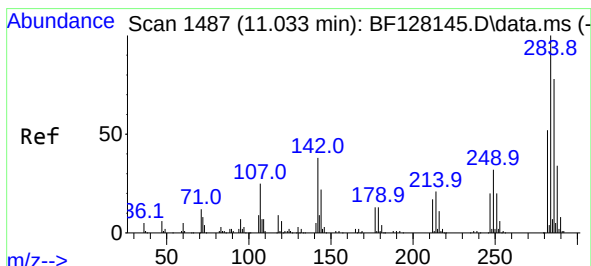
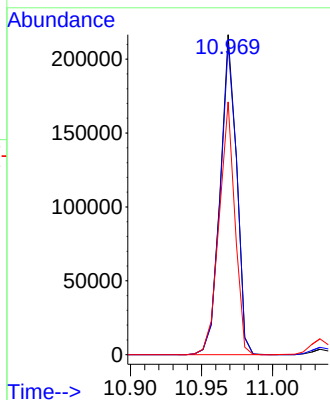
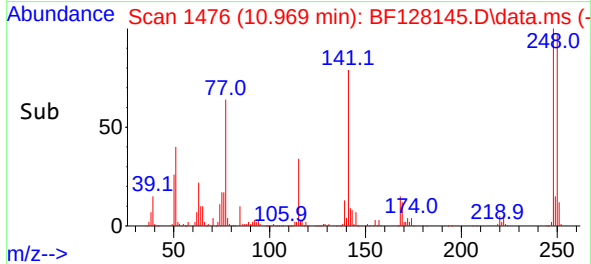
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



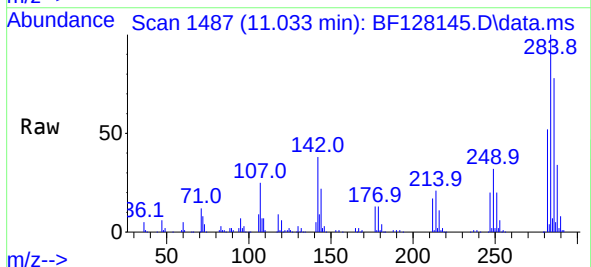
Tgt Ion:248 Resp: 173538
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 79.0 65.6 98.4

Manual Integrations
APPROVED

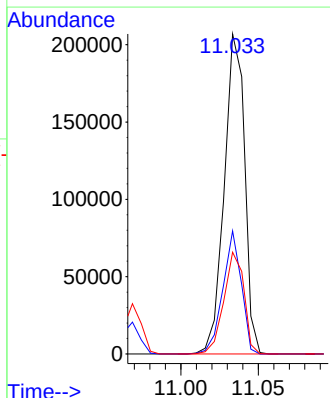
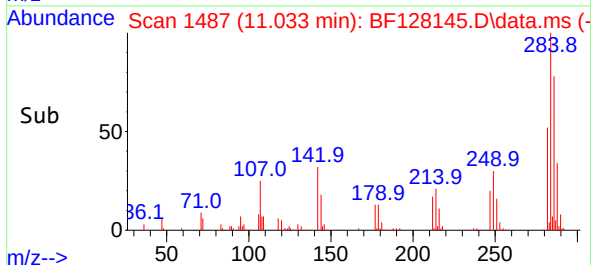
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

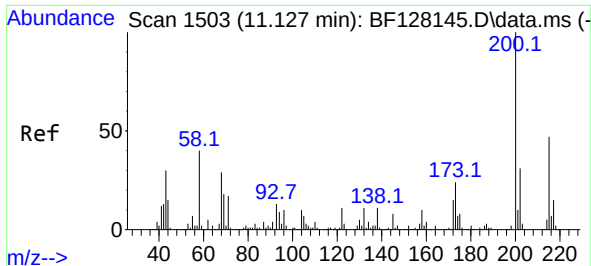


#68
Hexachlorobenzene
Concen: 40.360 ng
RT: 11.033 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



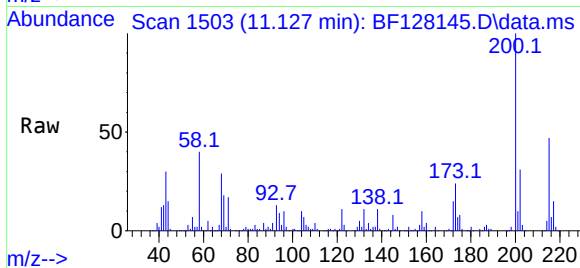
Tgt Ion:284 Resp: 189418
Ion Ratio Lower Upper
284 100
142 38.5 30.2 45.4
249 31.8 26.1 39.1





#69
Atrazine
Concen: 40.718 ng
RT: 11.127 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

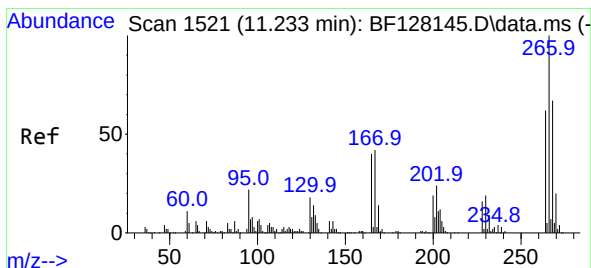
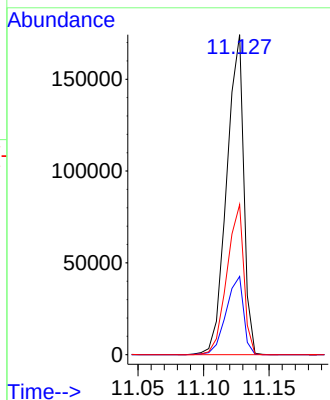
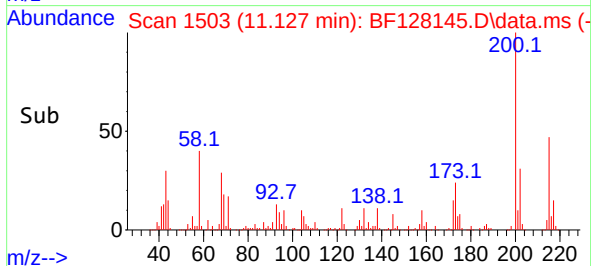
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



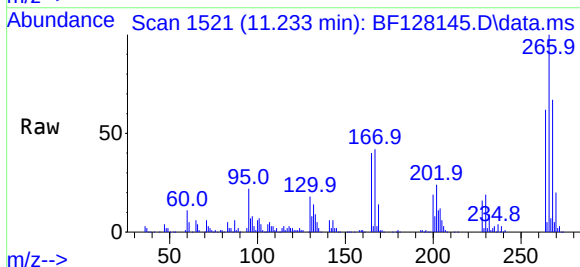
Tgt Ion:200 Resp: 157425
Ion Ratio Lower Upper
200 100
173 24.4 6.0 46.0
215 46.9 28.1 68.1

Manual Integrations
APPROVED

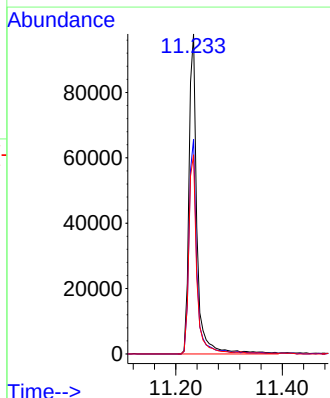
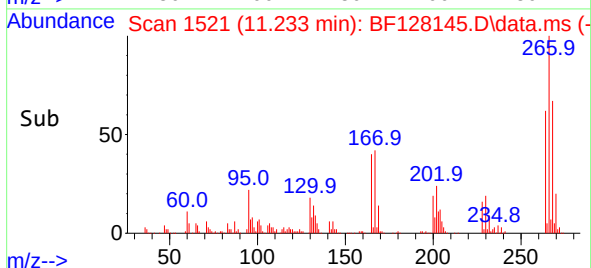
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

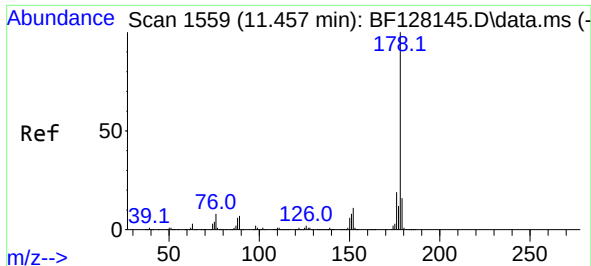


#70
Pentachlorophenol
Concen: 36.925 ng
RT: 11.233 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



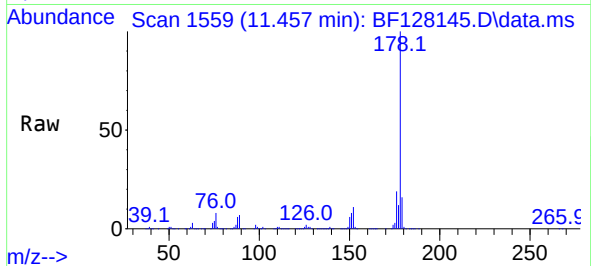
Tgt Ion:266 Resp: 101950
Ion Ratio Lower Upper
266 100
268 67.1 53.0 79.6
264 62.3 53.1 79.7





#71
Phenanthrene
Concen: 37.686 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

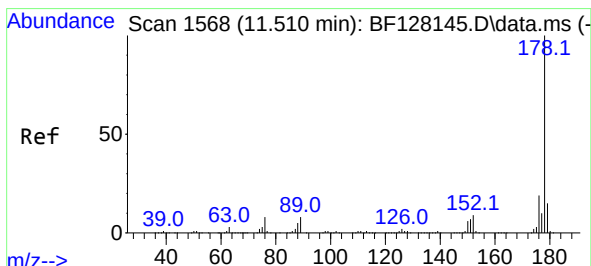
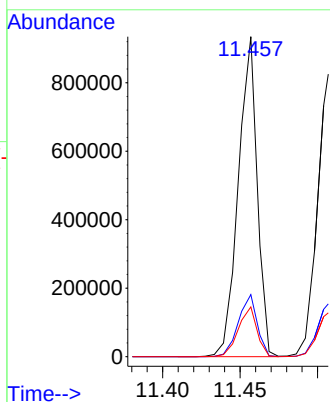
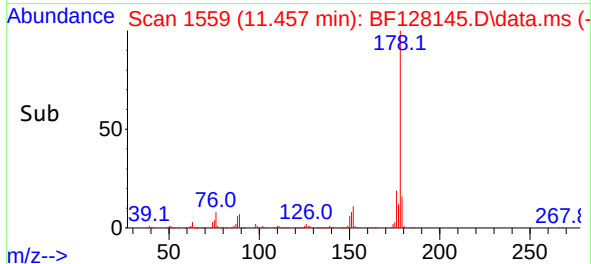
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



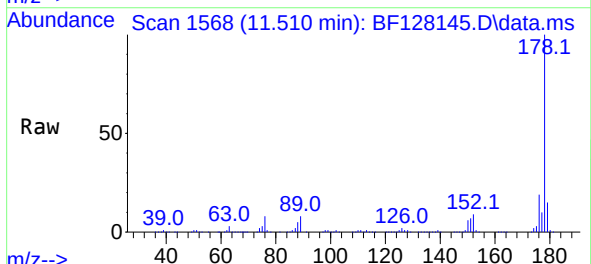
Tgt Ion:178 Resp: 792674
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.6 19.0

Manual Integrations
APPROVED

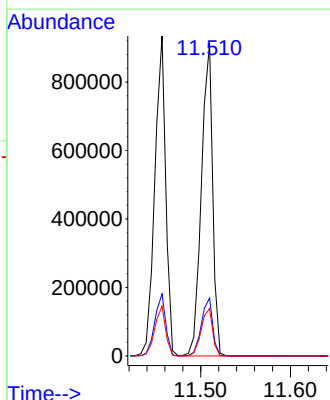
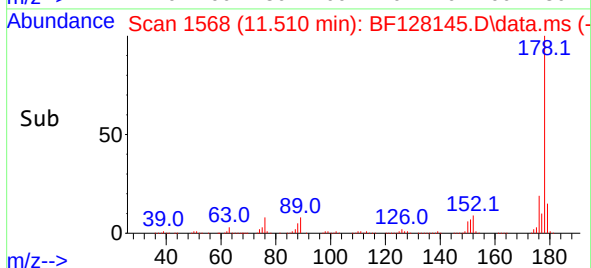
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

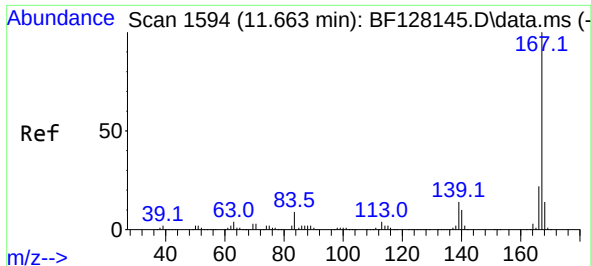


#72
Anthracene
Concen: 37.993 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



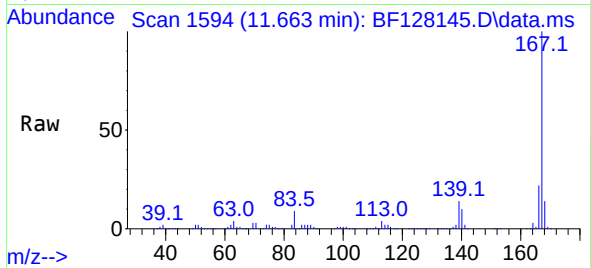
Tgt Ion:178 Resp: 796057
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 37.727 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF128145.D
 Acq: 09 May 2022 13:24

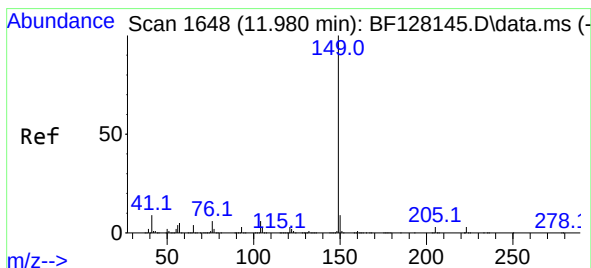
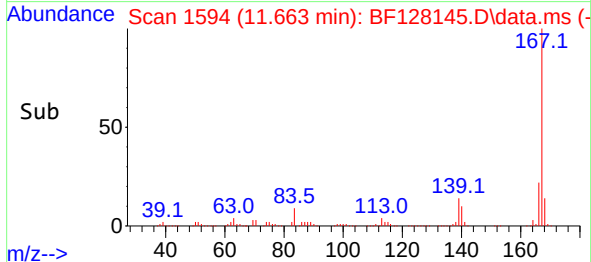
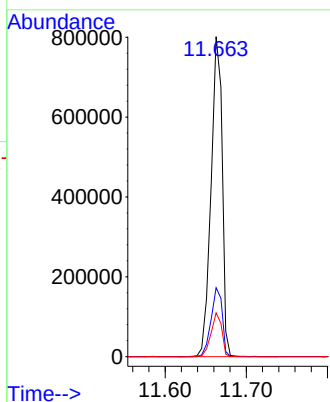
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:167 Resp: 761844
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.7 10.7 16.1

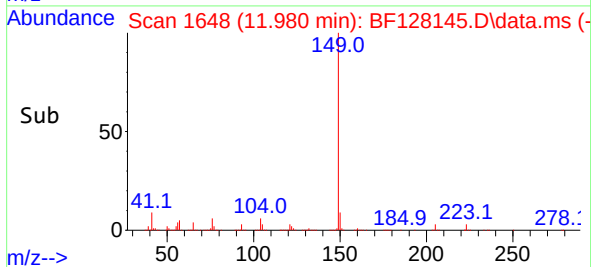
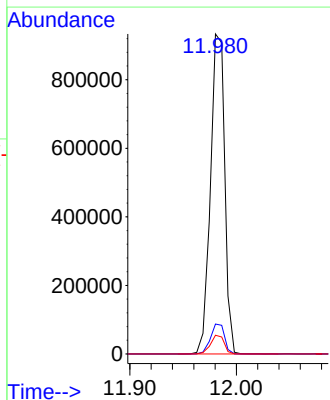
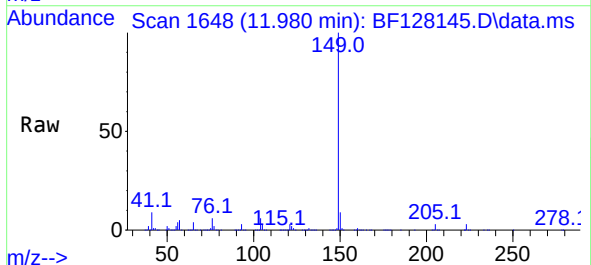
Manual Integrations
 APPROVED

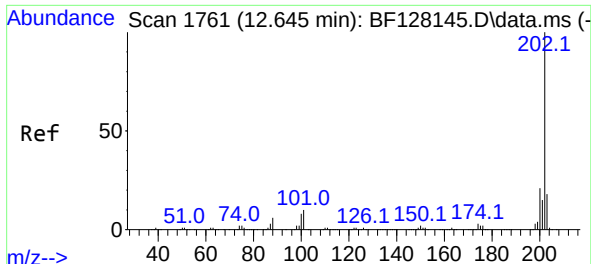
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#74
 Di-n-butylphthalate
 Concen: 38.394 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF128145.D
 Acq: 09 May 2022 13:24

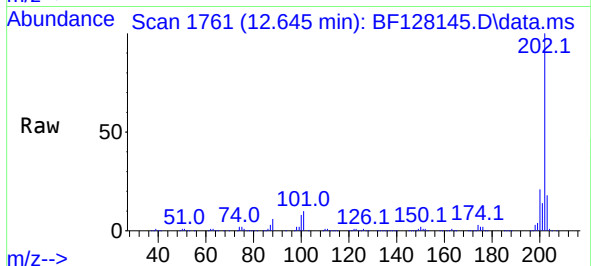
Tgt Ion:149 Resp: 871821
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 38.622 ng
RT: 12.645 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

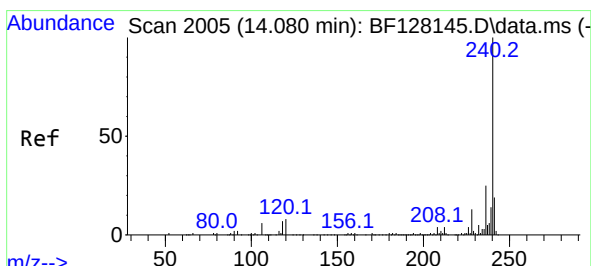
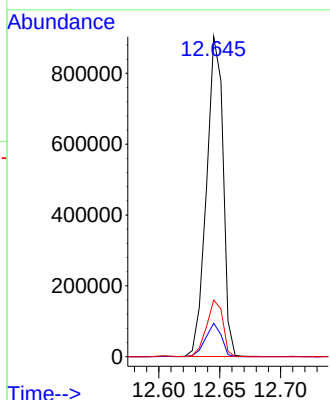
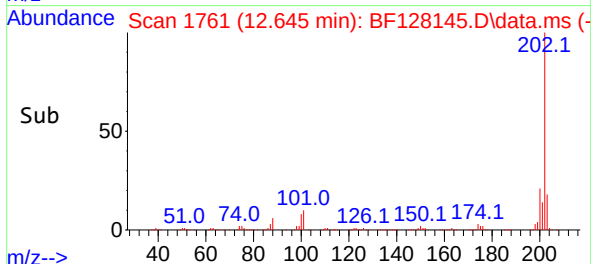
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



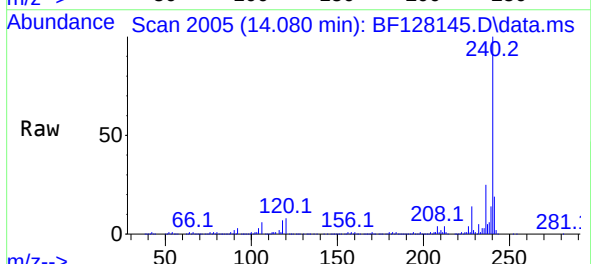
Tgt Ion:202 Resp: 854978
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.6
203 17.7 0.0 38.1

Manual Integrations
APPROVED

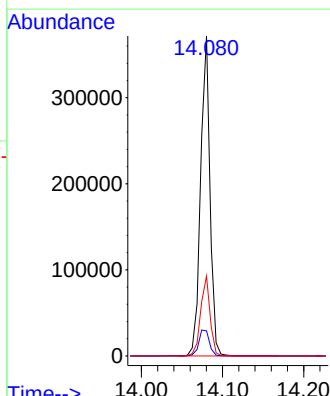
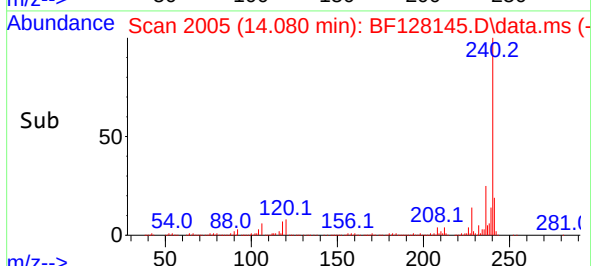
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

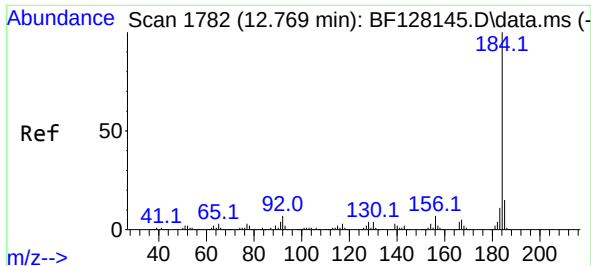


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



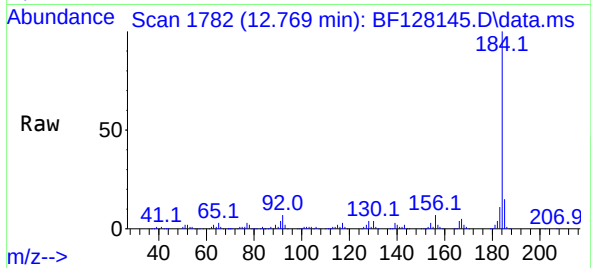
Tgt Ion:240 Resp: 298468
Ion Ratio Lower Upper
240 100
120 7.9 7.0 10.6
236 25.0 20.3 30.5





#77
Benzidine
Concen: 46.485 ng
RT: 12.769 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

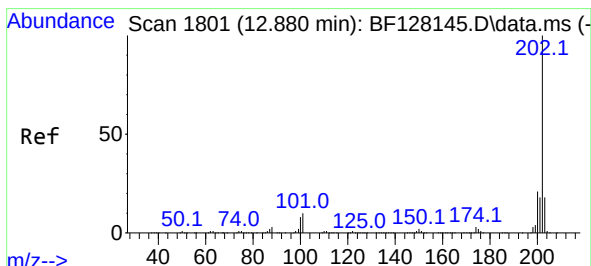
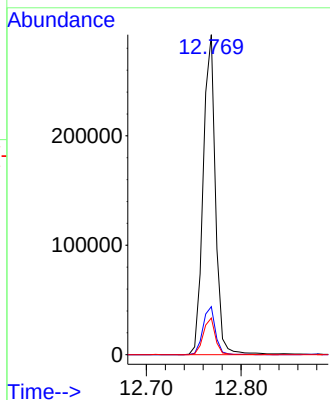
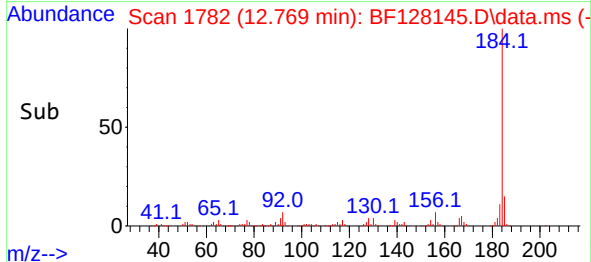
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



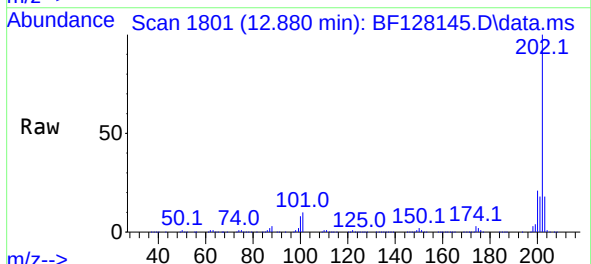
Tgt Ion:184 Resp: 26252
Ion Ratio Lower Upper
184 100
185 15.0 12.1 18.1
183 11.4 9.0 13.4

Manual Integrations
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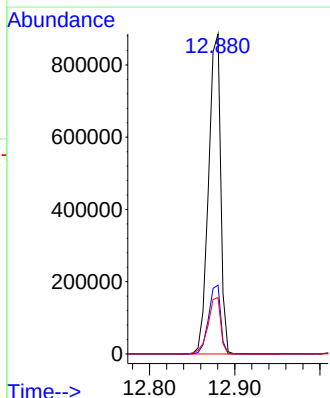
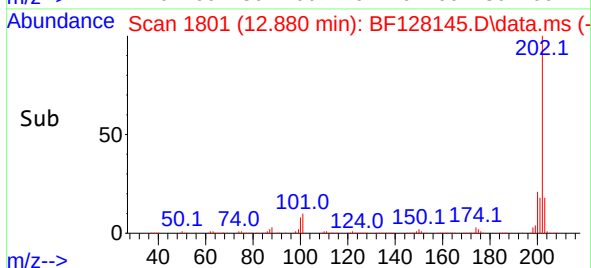
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

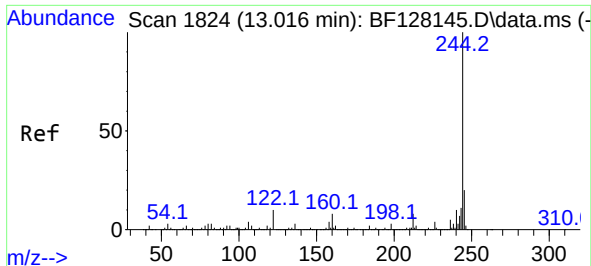


#78
Pyrene
Concen: 36.214 ng
RT: 12.880 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion:202 Resp: 872543
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.6 14.0 21.0





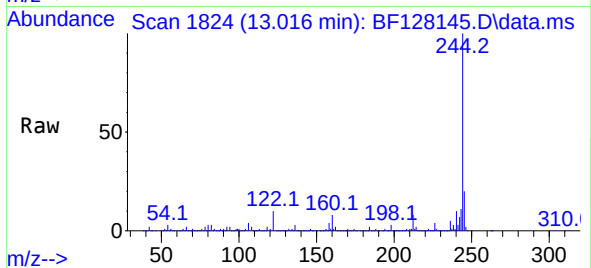
#79
 Terphenyl-d14
 Concen: 77.190 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. 0.000 min
 Lab File: BF128145.D
 Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

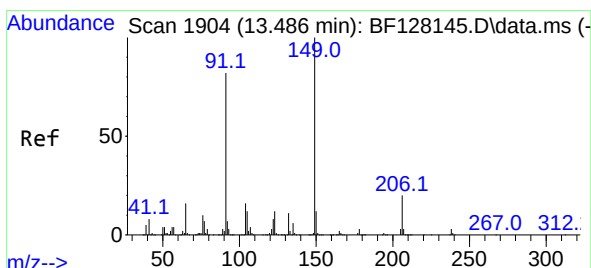
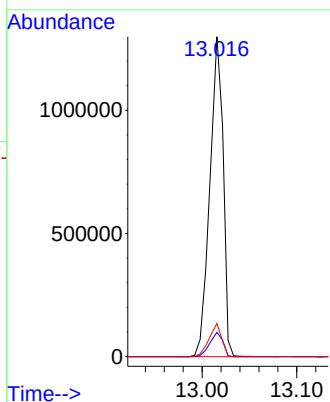
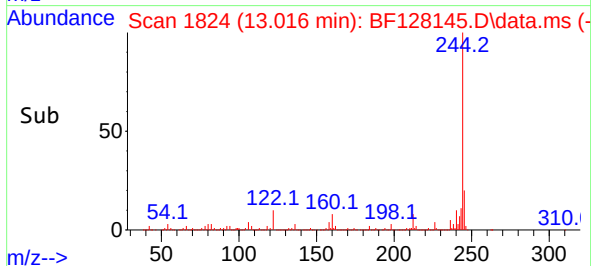


Tgt Ion:244 Resp: 125994
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 10.3 8.6 12.8

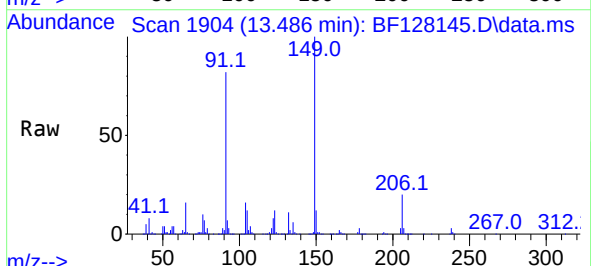
Manual Integrations

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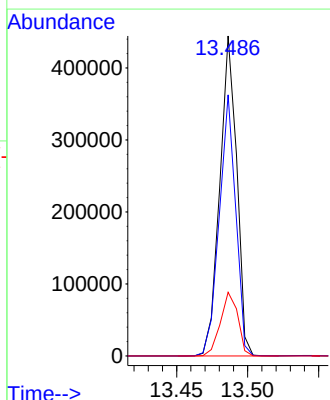
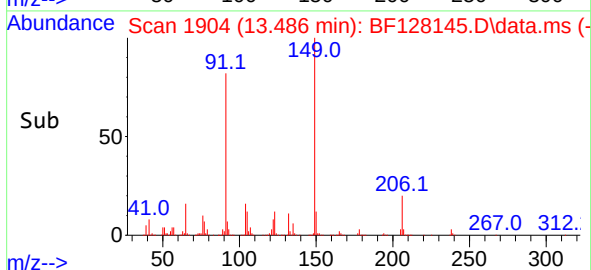
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

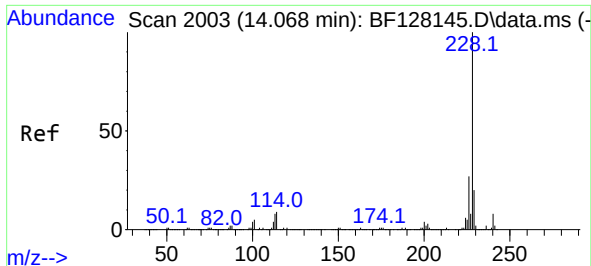


#80
 Butylbenzylphthalate
 Concen: 38.966 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF128145.D
 Acq: 09 May 2022 13:24



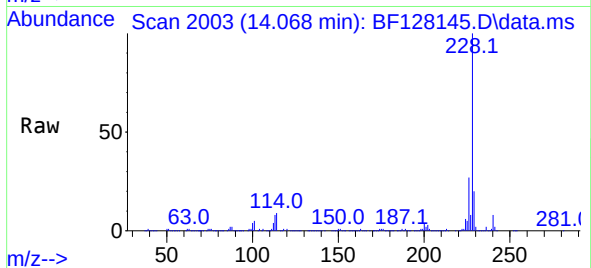
Tgt Ion:149 Resp: 367982
 Ion Ratio Lower Upper
 149 100
 91 81.6 65.8 98.6
 206 19.9 15.4 23.2





#81
Benzo(a)anthracene
Concen: 38.699 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

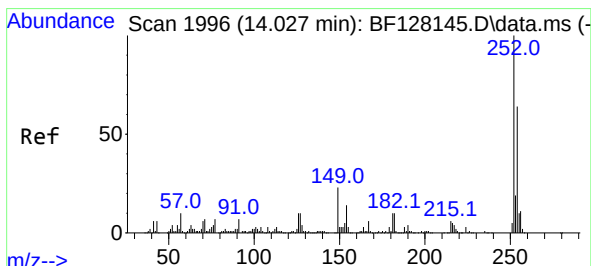
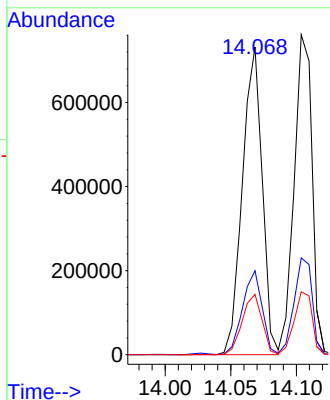
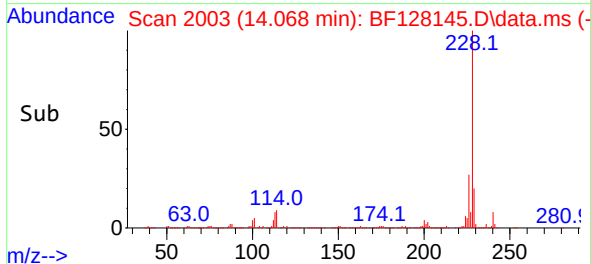
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



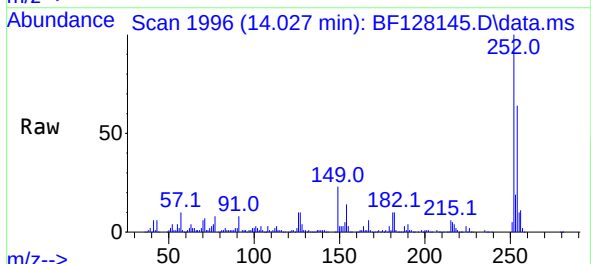
Tgt Ion:228 Resp: 769869
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.6 15.4 23.2

Manual Integrations
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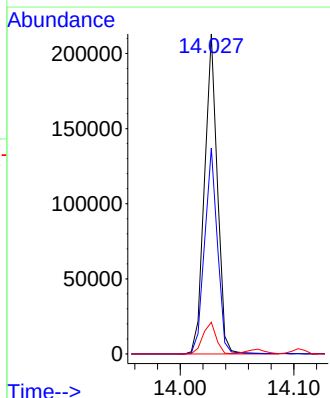
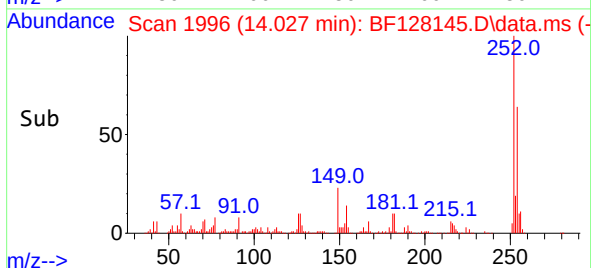
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

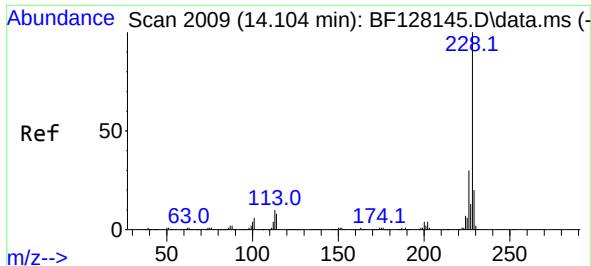


#82
3,3'-Dichlorobenzidine
Concen: 26.548 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



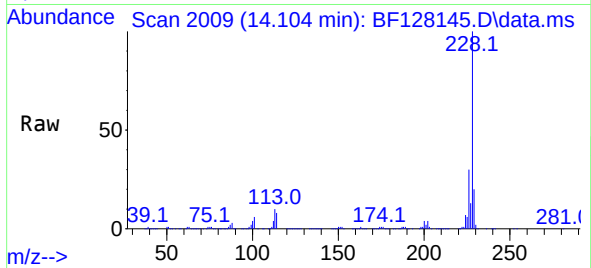
Tgt Ion:252 Resp: 167695
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 9.9 8.8 13.2





#83
Chrysene
Concen: 38.047 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

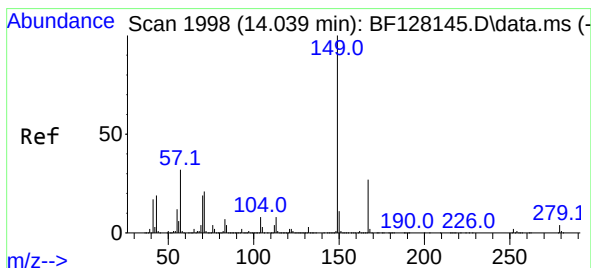
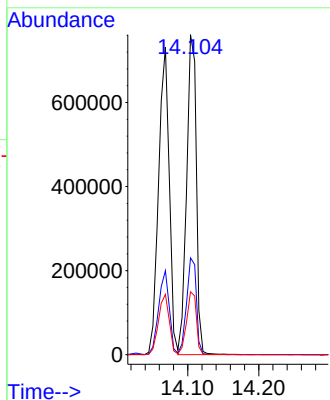
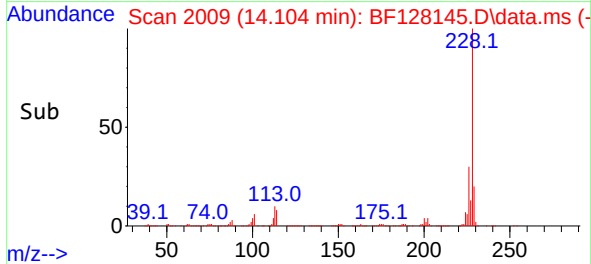
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



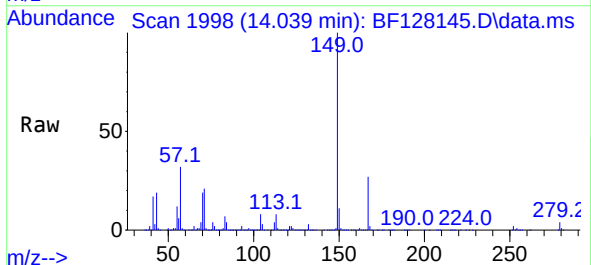
Tgt Ion:228 Resp: 722862
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.7 15.8 23.8

Manual Integrations
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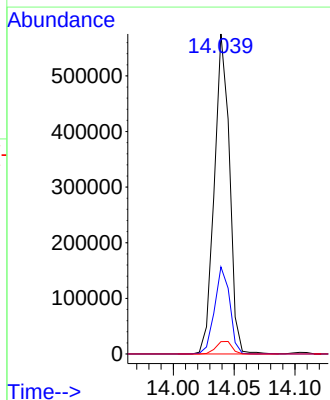
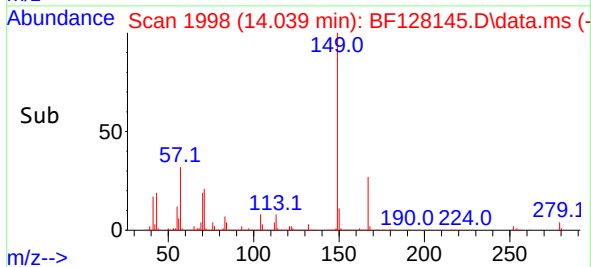
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

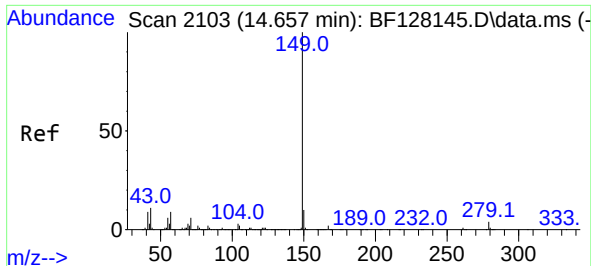


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.754 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



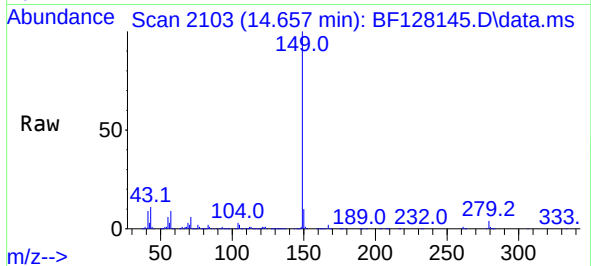
Tgt Ion:149 Resp: 497862
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 3.8 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 41.245 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

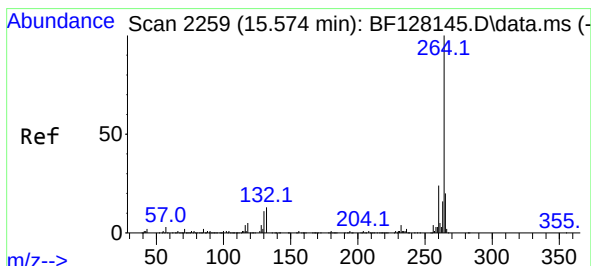
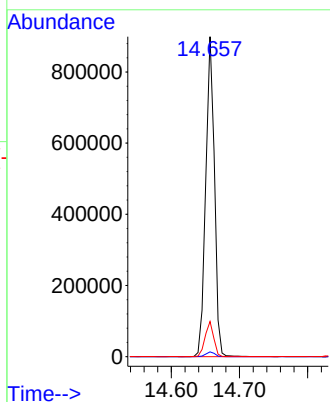
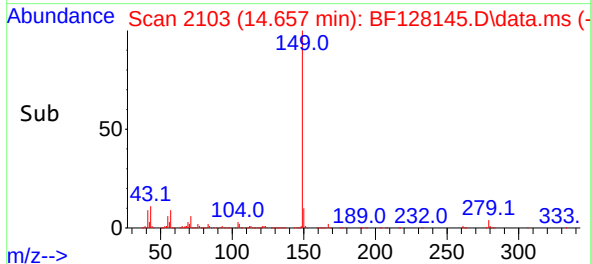
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



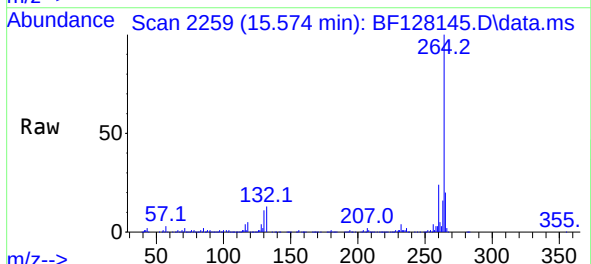
Tgt Ion:149 Resp: 800468
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 8.9 13.3

Manual Integrations
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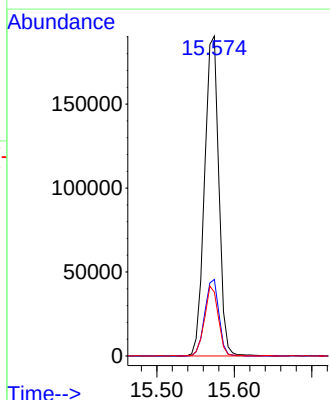
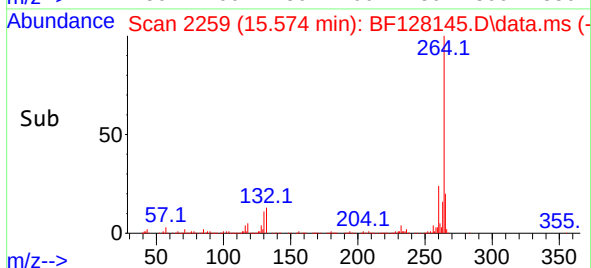
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

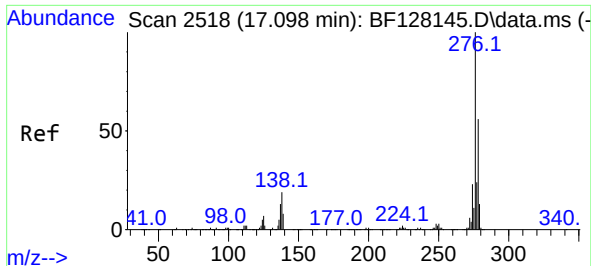


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion:264 Resp: 243642
Ion Ratio Lower Upper
264 100
260 23.9 20.1 30.1
265 19.9 17.5 26.3





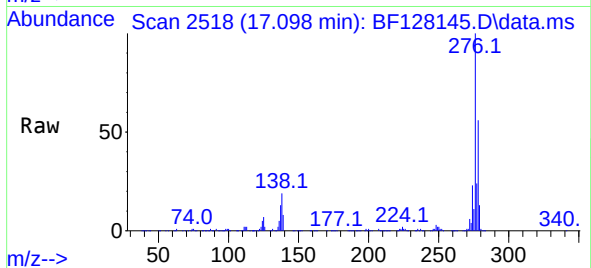
#87
Indeno(1,2,3-cd)pyrene
Concen: 35.426 ng
RT: 17.098 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

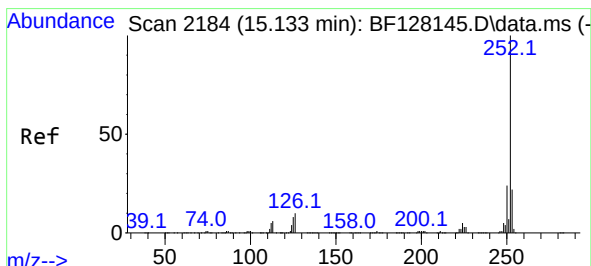
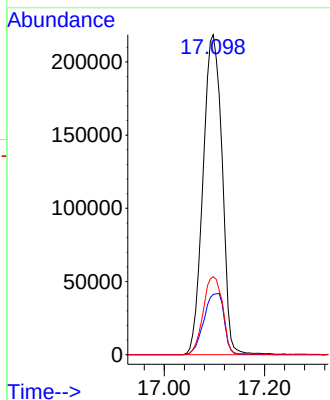
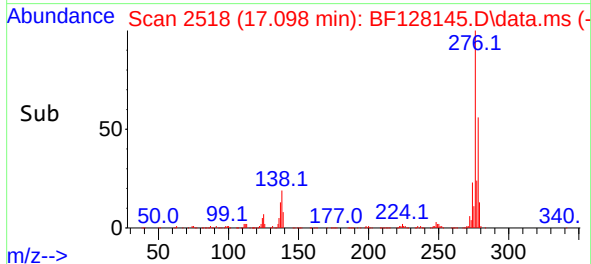


Tgt Ion:276 Resp: 576119
Ion Ratio Lower Upper
276 100
138 20.3 19.0 28.4
277 24.9 20.1 30.1

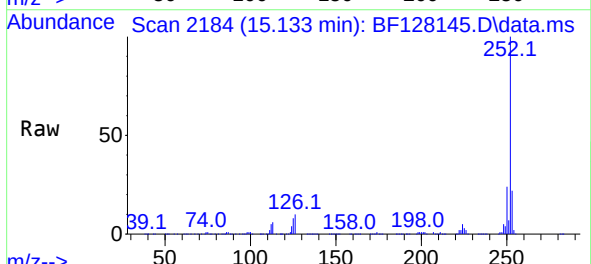
Manual Integrations

APPROVED

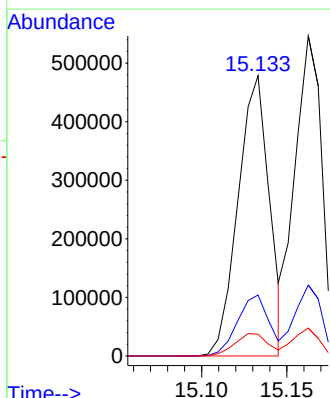
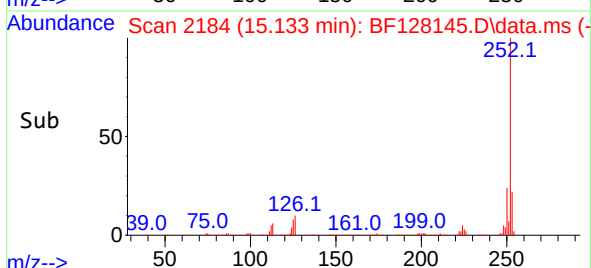
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

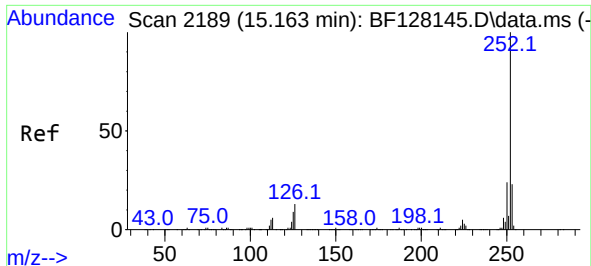


#88
Benzo(b)fluoranthene
Concen: 40.015 ng
RT: 15.133 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF128145.D
Acq: 09 May 2022 13:24



Tgt Ion:252 Resp: 612343
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 39.595 ng

RT: 15.163 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

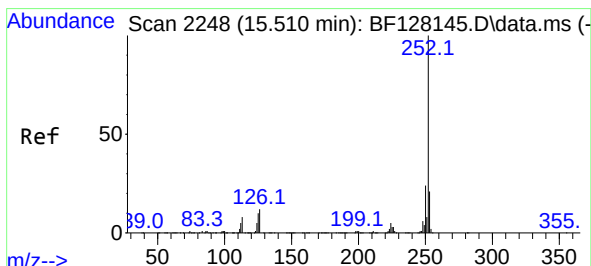
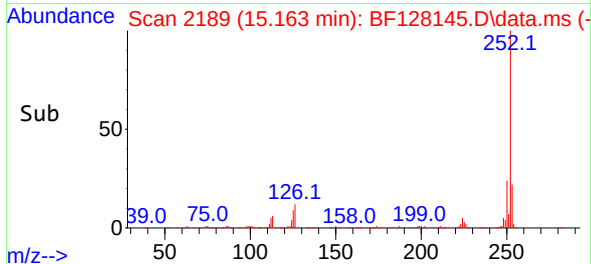
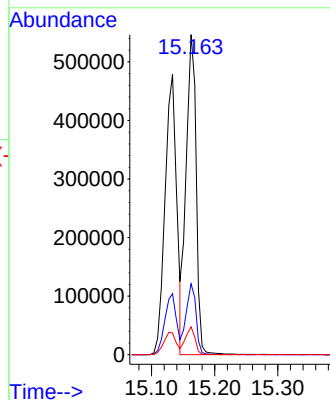
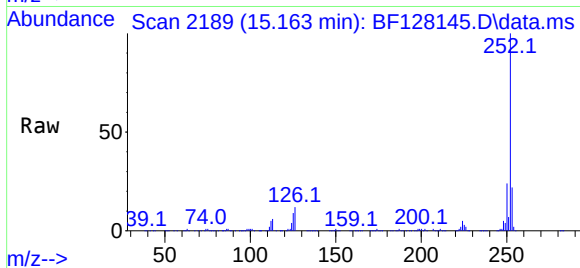
Tgt Ion:252 Resp: 610449

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	8.7	6.8	10.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#90

Benzo(a)pyrene

Concen: 38.965 ng

RT: 15.510 min Scan# 2248

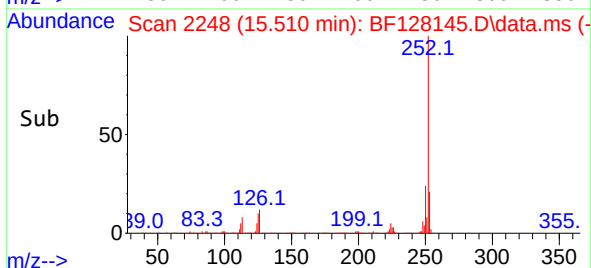
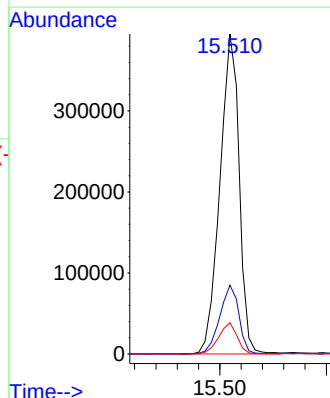
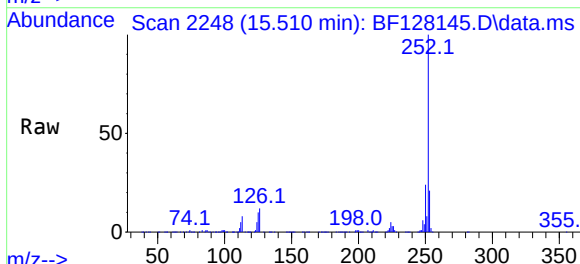
Delta R.T. 0.000 min

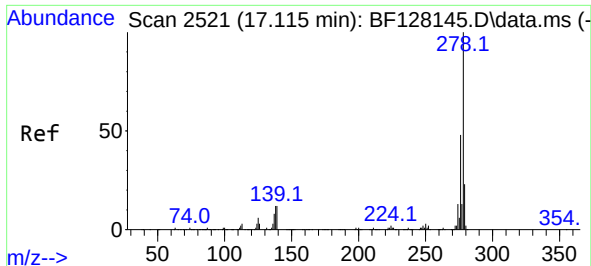
Lab File: BF128145.D

Acq: 09 May 2022 13:24

Tgt Ion:252 Resp: 494610

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	9.7	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 35.957 ng

RT: 17.115 min Scan# 2521

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 468970

Ion Ratio Lower Upper

278 100

139 12.2 12.6 19.0

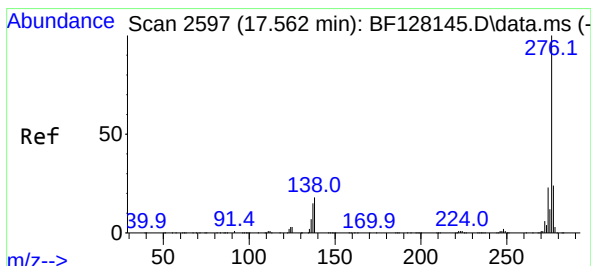
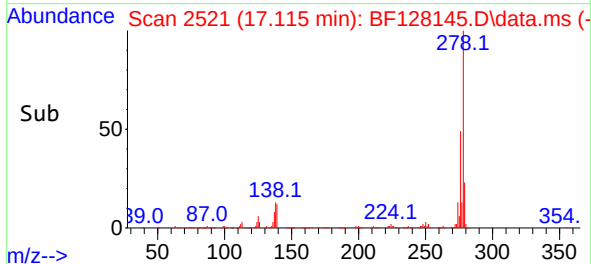
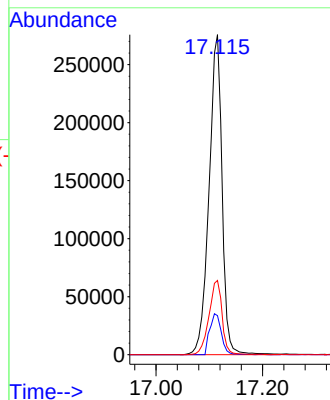
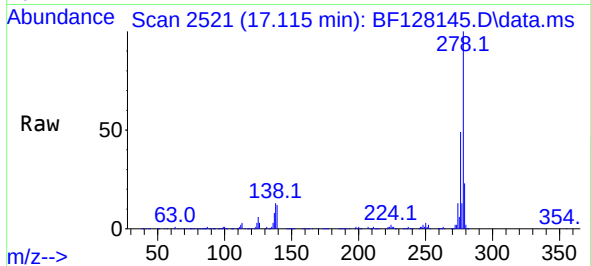
279 23.2 18.9 28.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#92

Benzo(g,h,i)perylene

Concen: 33.921 ng

RT: 17.562 min Scan# 2597

Delta R.T. 0.000 min

Lab File: BF128145.D

Acq: 09 May 2022 13:24

Tgt Ion:276 Resp: 466236

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 18.1 16.2 24.2

