

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127417.D
 Acq On : 21 Mar 2022 19:08
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

Quant Time: Mar 22 01:24:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 01:16:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	88658	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	312335	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	182946	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	328522	20.000	ng	0.00
76) Chrysene-d12	14.027	240	222070	20.000	ng	0.00
86) Perylene-d12	15.504	264	154246	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	434390	78.764	ng	0.00
7) Phenol-d6	6.486	99	594602	78.373	ng	0.00
23) Nitrobenzene-d5	7.422	82	568254	75.137	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	148437	75.372	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	934868	72.246	ng	0.00
79) Terphenyl-d14	12.968	244	1030673	79.919	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	89773	31.394	ng	100
3) Pyridine	3.369	79	273495	35.941	ng	100
4) n-Nitrosodimethylamine	3.345	42	148537	35.231	ng	100
6) Aniline	6.516	93	361044	39.820	ng	100
8) 2-Chlorophenol	6.639	128	225075	39.450	ng	100
9) Benzaldehyde	6.404	77	158978	35.947	ng	100
10) Phenol	6.498	94	328637	39.433	ng	100
11) bis(2-Chloroethyl)ether	6.586	93	238237	38.493	ng	100
12) 1,3-Dichlorobenzene	6.786	146	248600	38.817	ng	100
13) 1,4-Dichlorobenzene	6.869	146	251927	39.211	ng	100
14) 1,2-Dichlorobenzene	7.022	146	232235	38.406	ng	100
15) Benzyl Alcohol	6.998	79	220901	38.846	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.122	45	430970	37.106	ng	100
17) 2-Methylphenol	7.104	107	187500	38.658	ng	100
18) Hexachloroethane	7.357	117	91587	37.109	ng	100
19) n-Nitroso-di-n-propyla...	7.263	70	174836	36.929	ng	100
20) 3+4-Methylphenols	7.263	107	229973	36.560	ng	100
22) Acetophenone	7.263	105	305284	35.699	ng	100
24) Nitrobenzene	7.439	77	273984	38.302	ng	100
25) Isophorone	7.675	82	465162	38.250	ng	100
26) 2-Nitrophenol	7.751	139	115928	39.134	ng	100
27) 2,4-Dimethylphenol	7.786	122	176416	39.672	ng	100
28) bis(2-Chloroethoxy)met...	7.880	93	295798	38.388	ng	100
29) 2,4-Dichlorophenol	7.992	162	197106	38.703	ng	100
30) 1,2,4-Trichlorobenzene	8.075	180	225258	38.798	ng	100
31) Naphthalene	8.157	128	646216	38.786	ng	100
32) Benzoic acid	7.933	122	96249m	34.880	ng	
33) 4-Chloroaniline	8.210	127	251960	39.014	ng	100
34) Hexachlorobutadiene	8.263	225	144150	37.232	ng	100
35) Caprolactam	8.592	113	63154	41.511	ng	100
36) 4-Chloro-3-methylphenol	8.692	107	213487	38.677	ng	100
37) 2-Methylnaphthalene	8.845	142	417285	38.330	ng	100
38) 1-Methylnaphthalene	8.945	142	405996	38.792	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	222346	38.392	ng	100
41) Hexachlorocyclopentadiene	8.992	237	53734	26.402	ng	100
43) 2,4,6-Trichlorophenol	9.127	196	138795	37.971	ng	100

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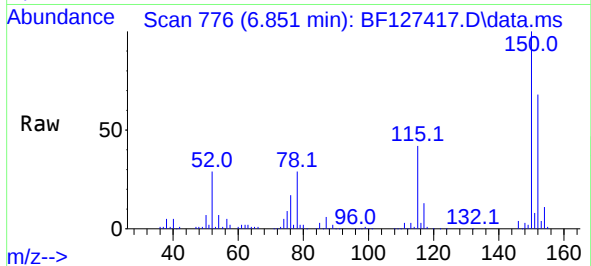
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	148878	38.377	ng	100
46) 1,1'-Biphenyl	9.310	154	520996	37.732	ng	100
47) 2-Chloronaphthalene	9.339	162	415523	38.659	ng	100
48) 2-Nitroaniline	9.439	65	161844	39.135	ng	100
49) Acenaphthylene	9.751	152	636271	38.682	ng	100
50) Dimethylphthalate	9.616	163	487212	37.165	ng	100
51) 2,6-Dinitrotoluene	9.680	165	103441	39.008	ng	100
52) Acenaphthene	9.922	154	373362	38.080	ng	100
53) 3-Nitroaniline	9.857	138	113837	39.394	ng	100
54) 2,4-Dinitrophenol	9.969	184	45816	35.063	ng	100
55) Dibenzofuran	10.098	168	570769	37.471	ng	100
56) 4-Nitrophenol	10.022	139	62878m	35.799	ng	
57) 2,4-Dinitrotoluene	10.086	165	133005	38.122	ng	100
58) Fluorene	10.439	166	443055	37.511	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	121205	37.596	ng	100
60) Diethylphthalate	10.310	149	437842	36.616	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	236983	37.023	ng	100
62) 4-Nitroaniline	10.474	138	104951	36.446	ng	100
63) Azobenzene	10.592	77	520036	37.833	ng	100
65) 4,6-Dinitro-2-methylph...	10.498	198	83619	41.282	ng	100
66) n-Nitrosodiphenylamine	10.551	169	381849	37.425	ng	100
67) 4-Bromophenyl-phenylether	10.921	248	148389	37.470	ng	100
68) Hexachlorobenzene	10.986	284	161021	37.309	ng	100
69) Atrazine	11.080	200	133364	37.880	ng	100
70) Pentachlorophenol	11.186	266	58111m	33.348	ng	
71) Phenanthrene	11.404	178	649953	37.478	ng	100
72) Anthracene	11.457	178	647369	37.693	ng	100
73) Carbazole	11.616	167	624237	38.596	ng	100
74) Di-n-butylphthalate	11.933	149	652607	34.498	ng	100
75) Fluoranthene	12.598	202	724478	37.362	ng	100
77) Benzidine	12.721	184	190412	33.718	ng	100
78) Pyrene	12.827	202	723168	41.809	ng	100
80) Butylbenzylphthalate	13.433	149	251651	37.803	ng	100
81) Benzo(a)anthracene	14.015	228	575403	38.482	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	168324	36.205	ng	100
83) Chrysene	14.057	228	542910	39.037	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	291880	32.572	ng	100
85) Di-n-octyl phthalate	14.598	149	385154	28.397	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	441584	47.523	ng	100
88) Benzo(b)fluoranthene	15.068	252	391279	38.646	ng	100
89) Benzo(k)fluoranthene	15.098	252	370842	38.955	ng	100
90) Benzo(a)pyrene	15.445	252	313439	39.314	ng	100
91) Dibenzo(a,h)anthracene	17.015	278	365984	47.324	ng	100
92) Benzo(g,h,i)perylene	17.456	276	377621	50.058	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

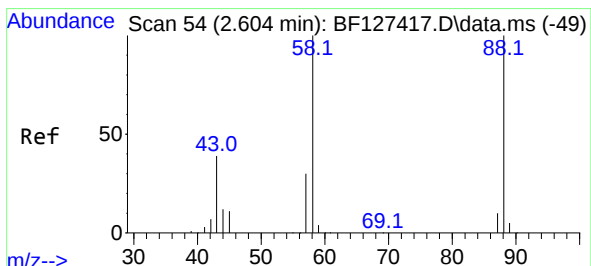
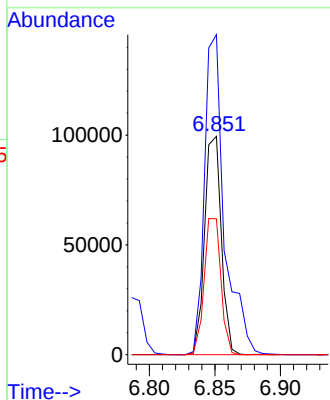
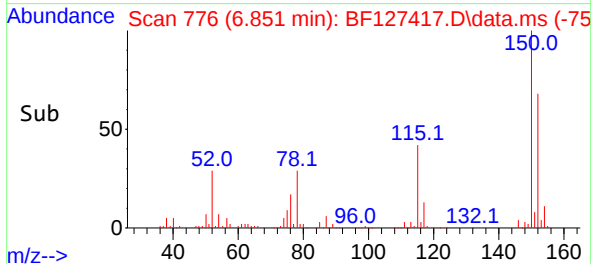
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



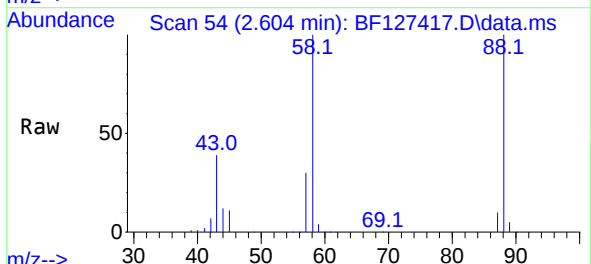
Tgt Ion:152 Resp: 88658
Ion Ratio Lower Upper
152 100
150 146.5 117.2 175.8
115 62.2 49.8 74.6

Manual Integrations
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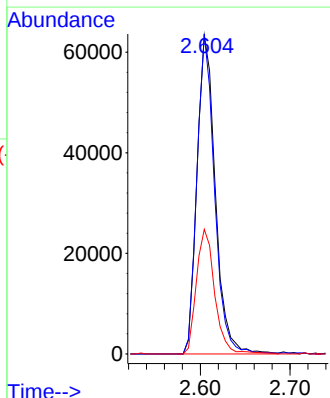
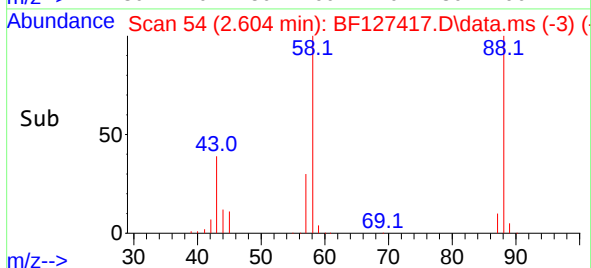
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

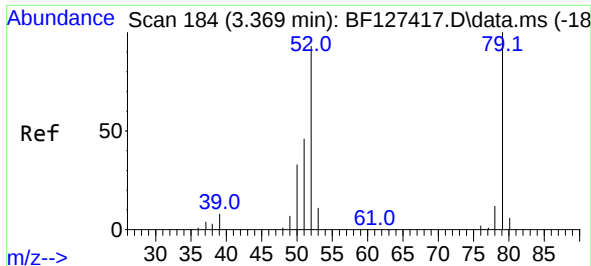


#2
1,4-Dioxane
Concen: 31.394 ng
RT: 2.604 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



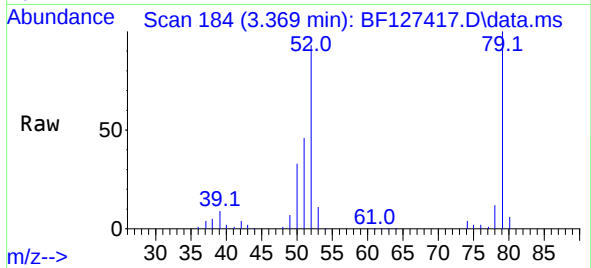
Tgt Ion: 88 Resp: 89773
Ion Ratio Lower Upper
88 100
58 96.2 77.0 115.4
43 39.1 31.3 46.9





#3
Pyridine
Concen: 35.941 ng
RT: 3.369 min Scan# 184
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

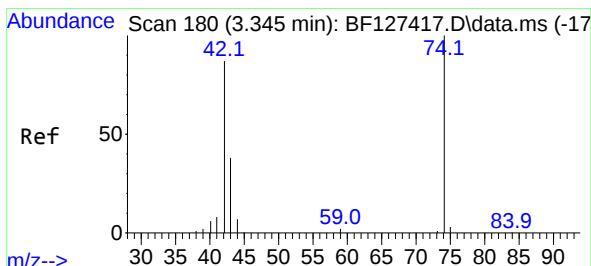
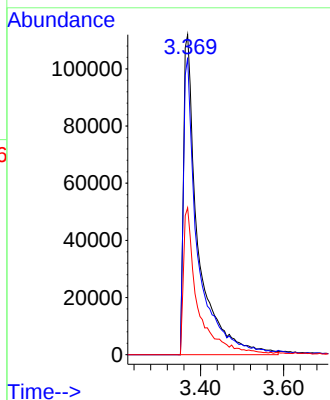
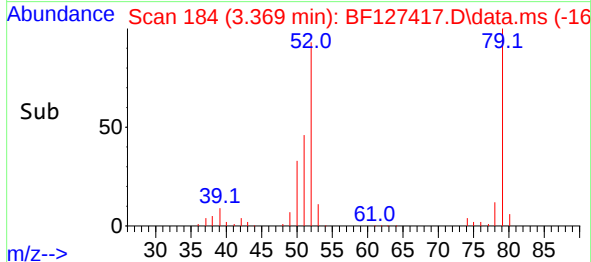
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BNA_F
ClientSampleId :
SSTDICCC040



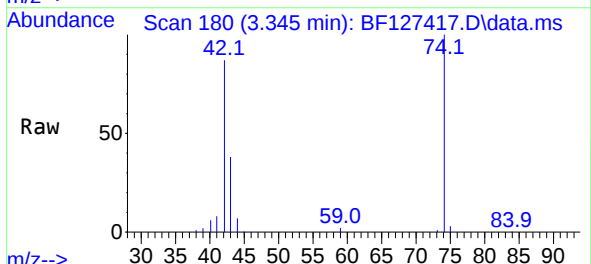
Tgt Ion: 79 Resp: 27349
Ion Ratio Lower Upper
79 100
52 92.8 74.2 111.4
51 45.9 36.7 55.1

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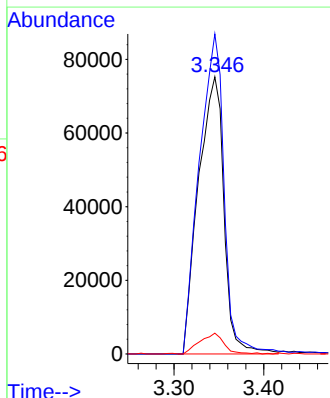
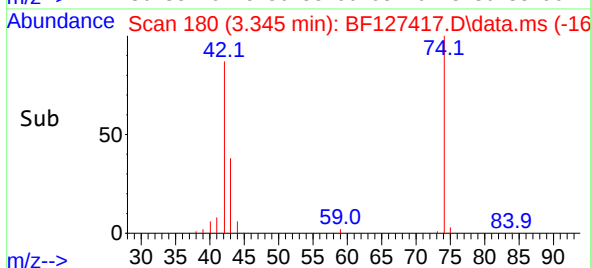
Reviewed By :Christian Giraldo 03/22/2022
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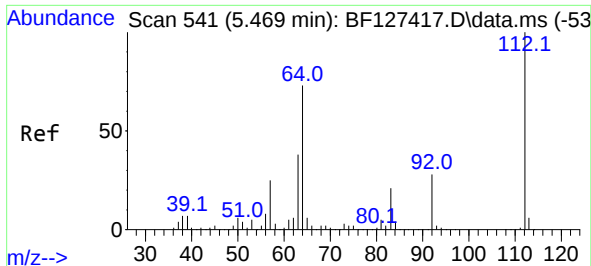


#4
n-Nitrosodimethylamine
Concen: 35.231 ng
RT: 3.345 min Scan# 180
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



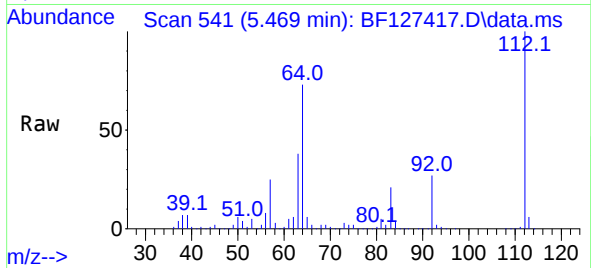
Tgt Ion: 42 Resp: 148537
Ion Ratio Lower Upper
42 100
74 115.5 92.4 138.6
44 7.5 6.0 9.0





#5
2-Fluorophenol
Concen: 78.764 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

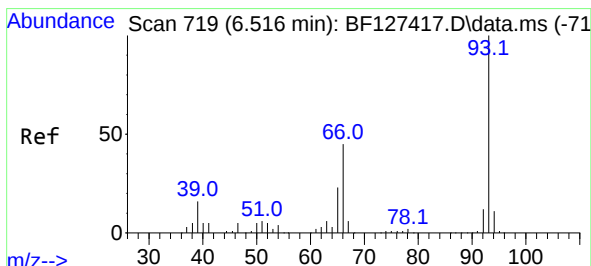
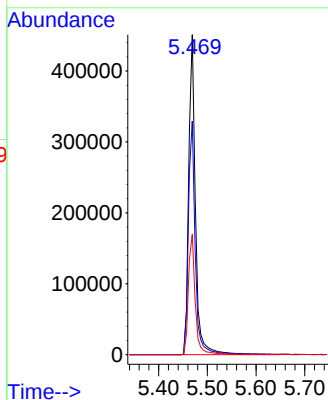
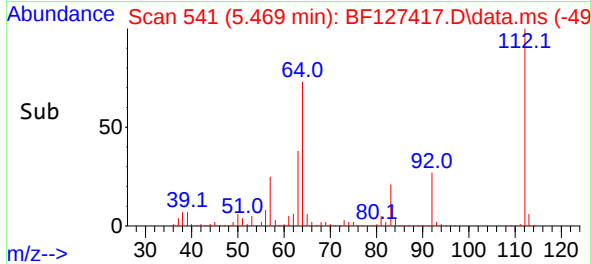
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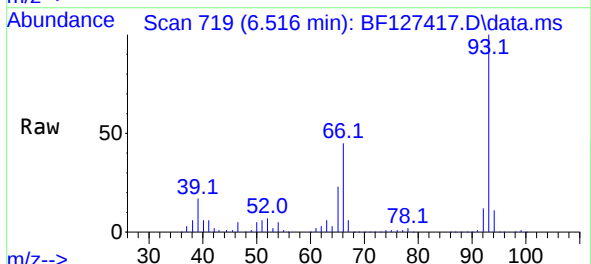
Tgt Ion:112 Resp: 434390
Ion Ratio Lower Upper
112 100
64 73.0 58.4 87.6
63 37.6 30.1 45.1

Manual Integrations
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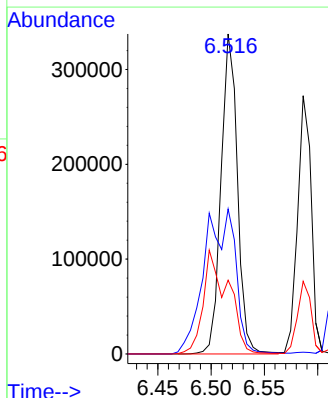
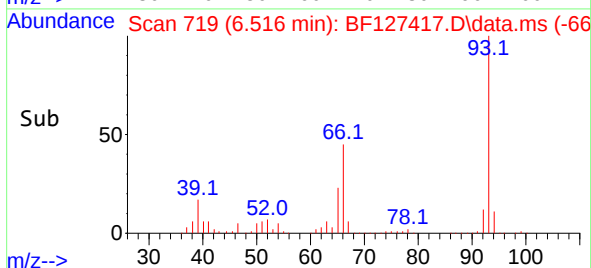
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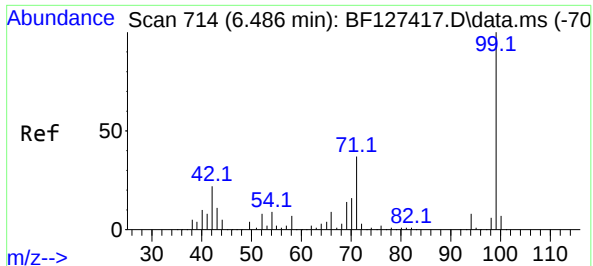


#6
Aniline
Concen: 39.820 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



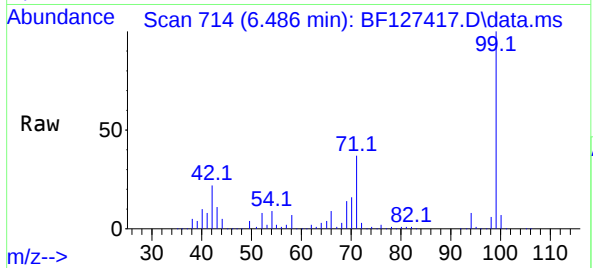
Tgt Ion: 93 Resp: 361044
Ion Ratio Lower Upper
93 100
66 45.3 36.2 54.4
65 23.0 18.4 27.6





#7
Phenol-d6
Concen: 78.373 ng
RT: 6.486 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

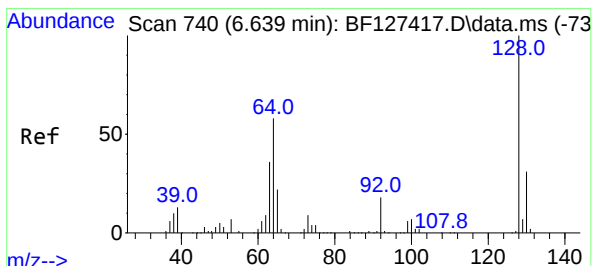
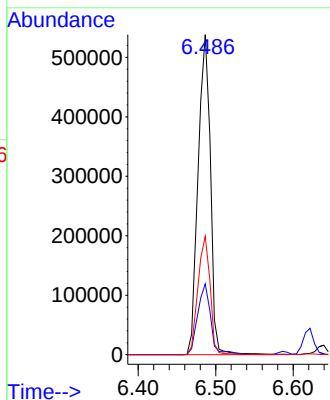
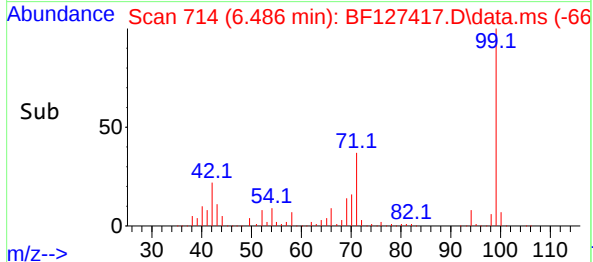
Instrument :
BNA_F
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SSTDICCC040



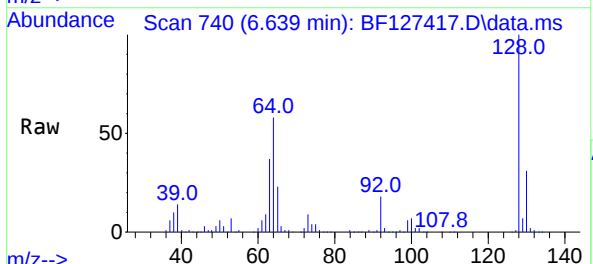
Tgt Ion: 99 Resp: 594602
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 37.0 29.6 44.4

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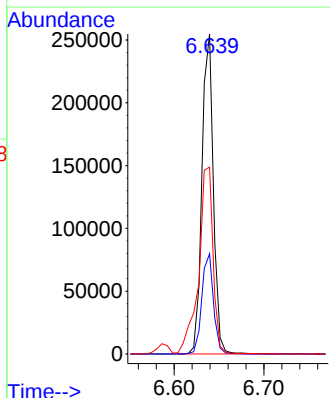
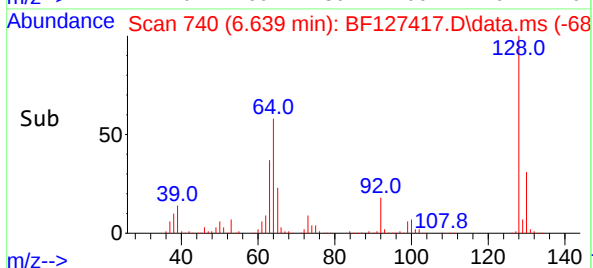
Reviewed By :Christian Giraldo 03/22/2022
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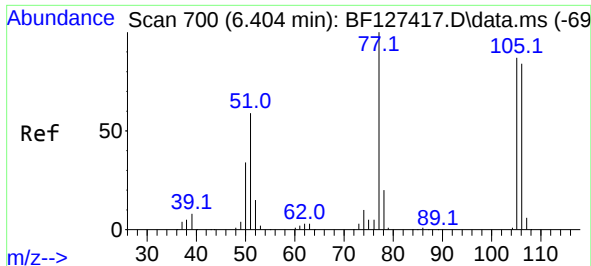


#8
2-Chlorophenol
Concen: 39.450 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



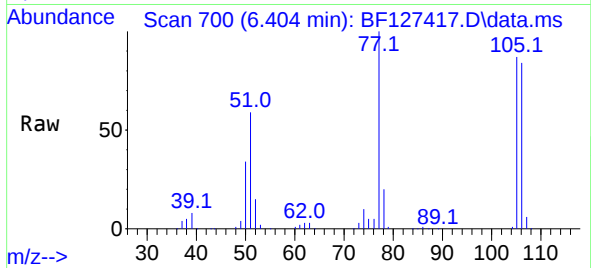
Tgt Ion:128 Resp: 225075
Ion Ratio Lower Upper
128 100
130 31.3 11.3 51.3
64 58.4 38.4 78.4





#9
Benzaldehyde
Concen: 35.947 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

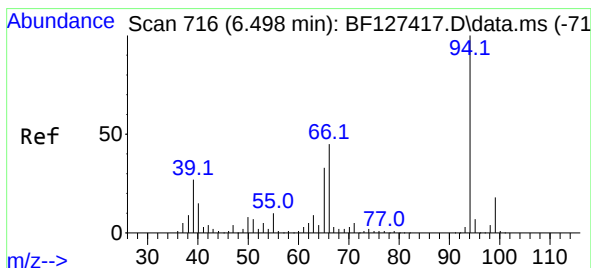
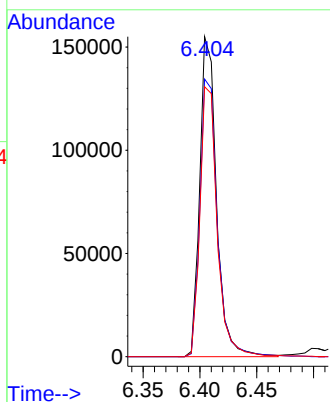
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 158978
Ion Ratio Lower Upper
77 100
105 86.8 66.8 106.8
106 84.3 64.3 104.3

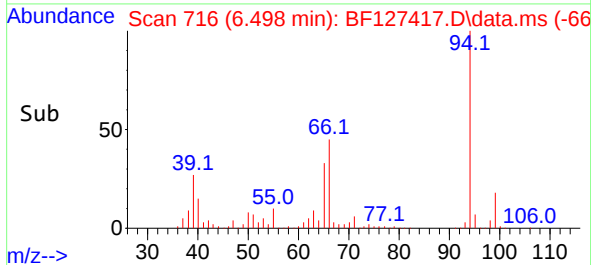
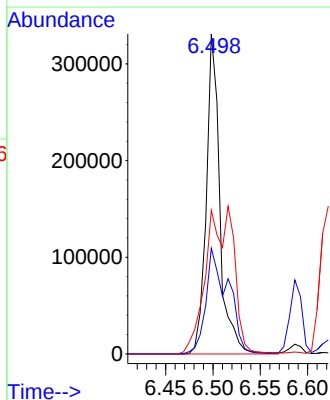
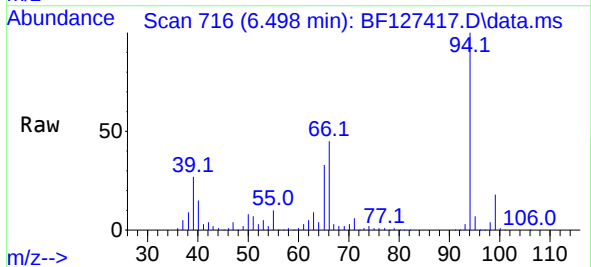
Manual Integrations
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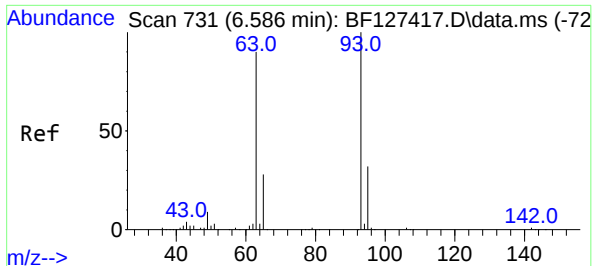
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#10
Phenol
Concen: 39.433 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

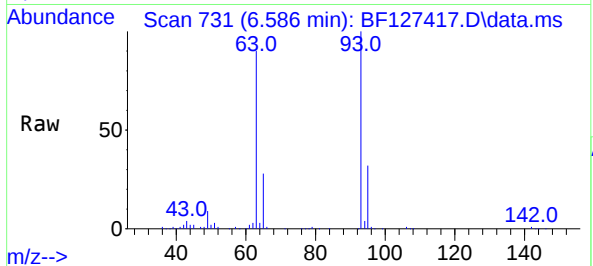
Tgt Ion: 94 Resp: 328637
Ion Ratio Lower Upper
94 100
65 33.1 13.1 53.1
66 44.9 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 38.493 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

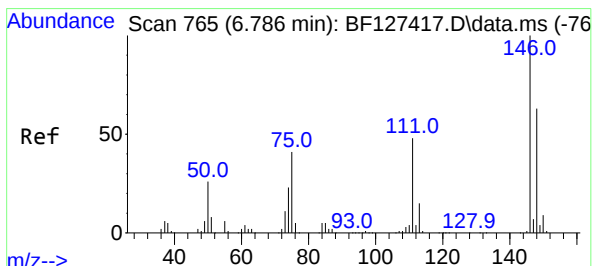
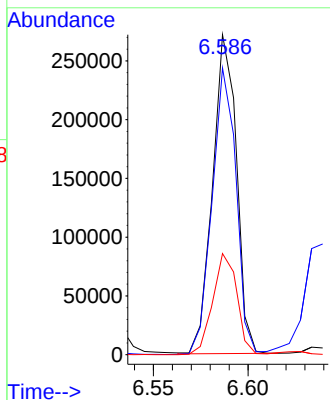
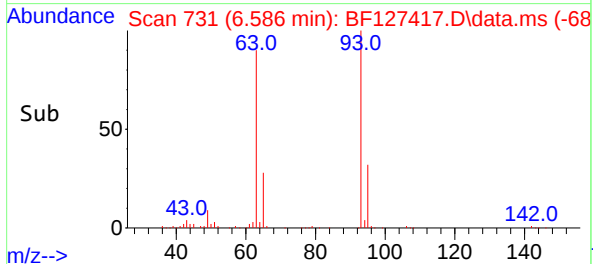
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



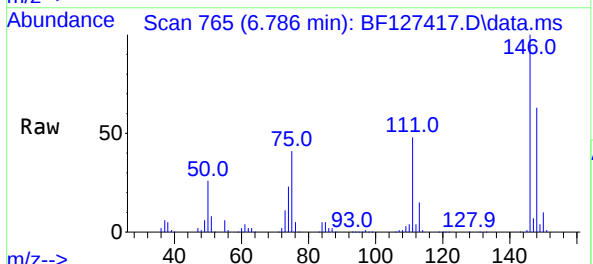
Tgt Ion: 93 Resp: 23823
Ion Ratio Lower Upper
93 100
63 89.6 69.6 109.6
95 31.6 11.6 51.6

Manual Integrations
APPROVED

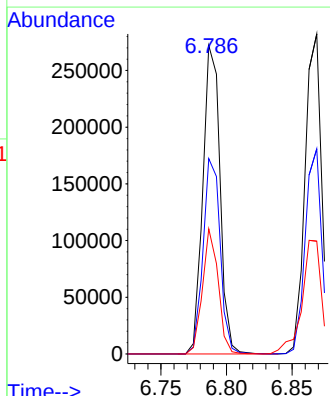
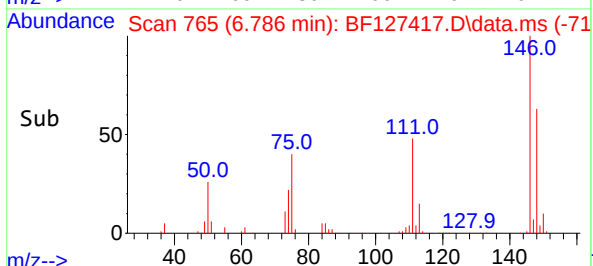
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

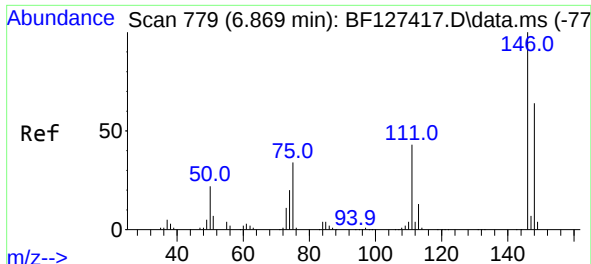


#12
1,3-Dichlorobenzene
Concen: 38.817 ng
RT: 6.786 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



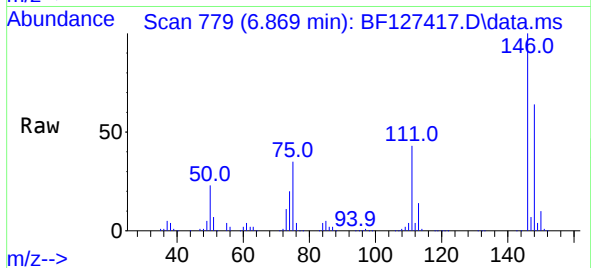
Tgt Ion:146 Resp: 248600
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 40.5 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 39.211 ng
RT: 6.869 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

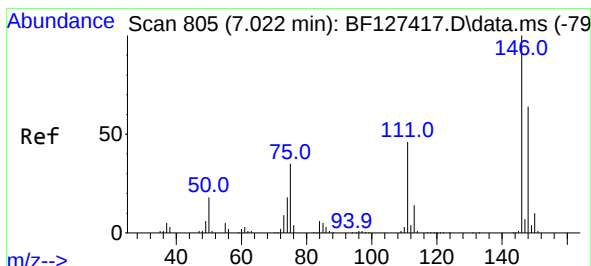
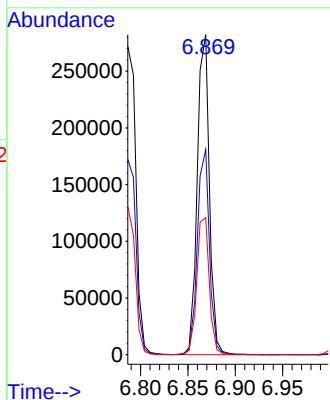
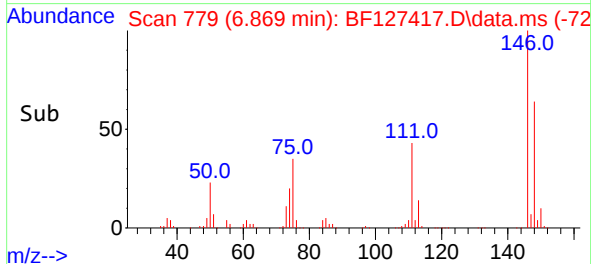
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



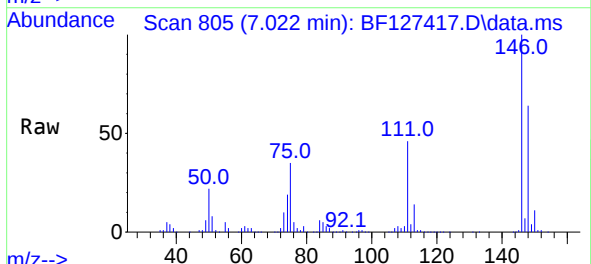
Tgt Ion:146 Resp: 251927
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 42.8 34.2 51.4

Manual Integrations
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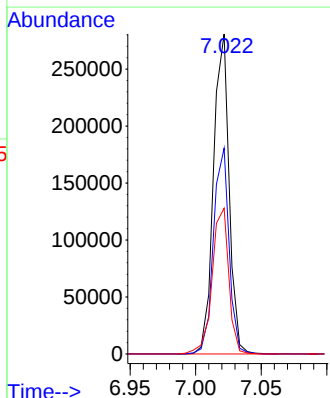
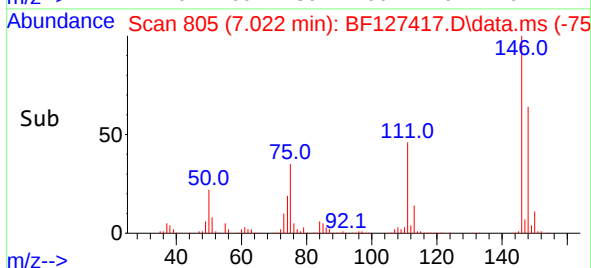
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

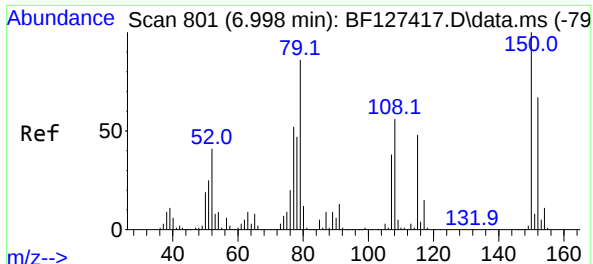


#14
1,2-Dichlorobenzene
Concen: 38.406 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



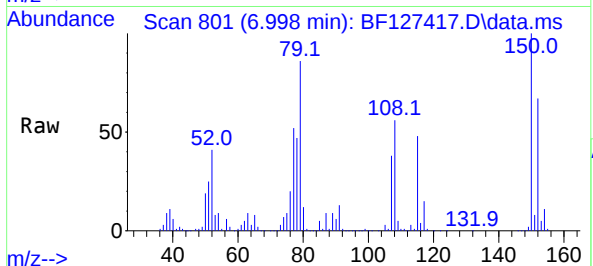
Tgt Ion:146 Resp: 232235
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 45.5 36.4 54.6





#15
Benzyl Alcohol
Concen: 38.846 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

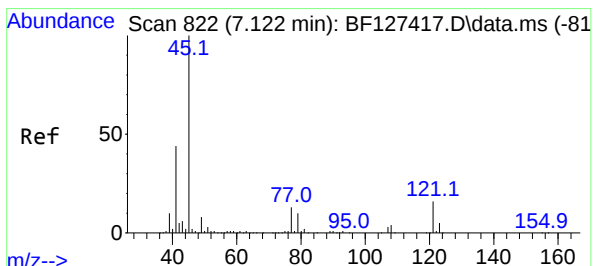
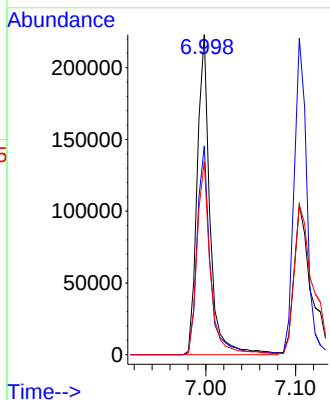
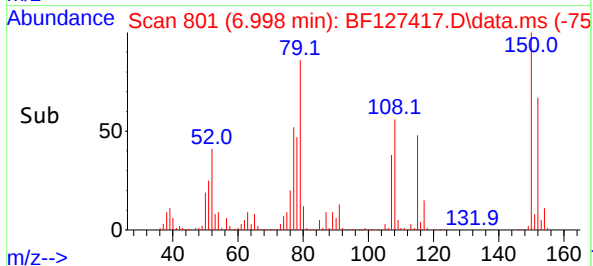
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



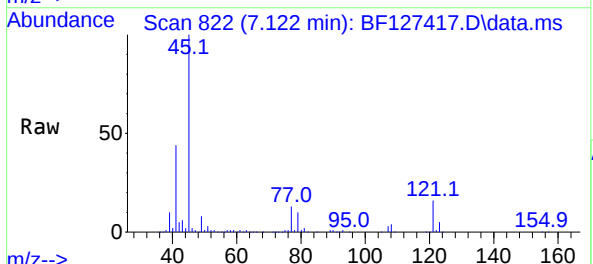
Tgt Ion: 79 Resp: 22090
Ion Ratio Lower Upper
79 100
108 65.2 52.2 78.2
77 60.4 48.3 72.5

Manual Integrations
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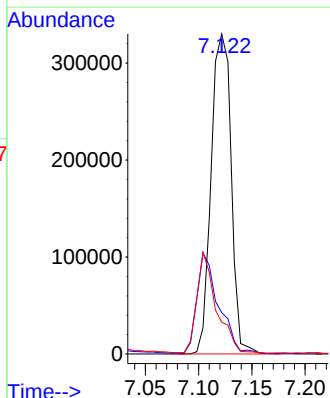
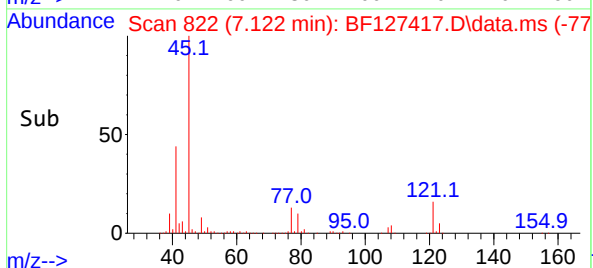
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

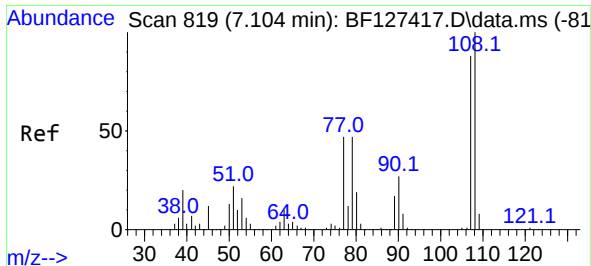


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.106 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



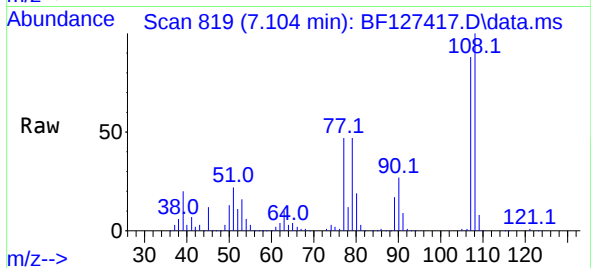
Tgt Ion: 45 Resp: 430970
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.9
79 9.9 0.0 29.9





#17
2-Methylphenol
Concen: 38.658 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

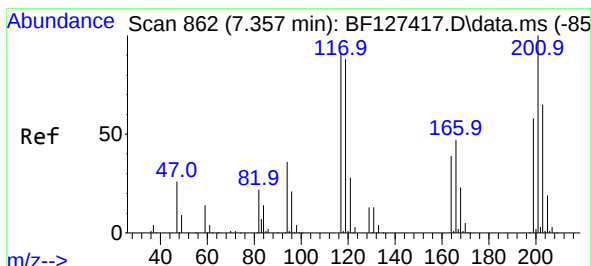
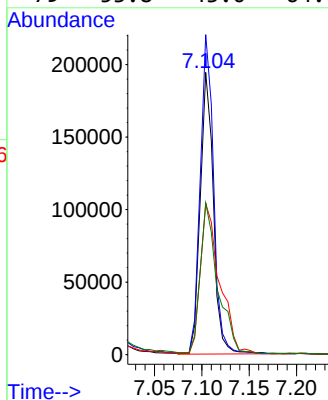
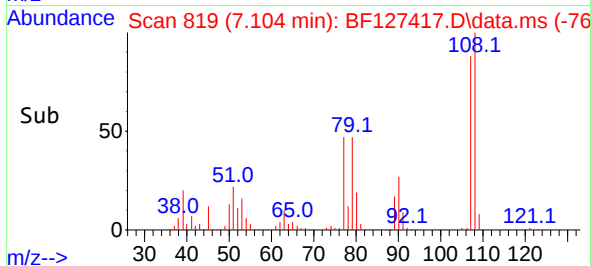
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 187500
Ion Ratio Lower Upper
107 100
108 113.4 90.7 136.1
77 53.6 42.9 64.3
79 53.8 43.0 64.6

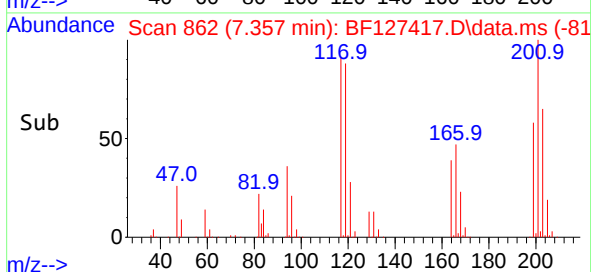
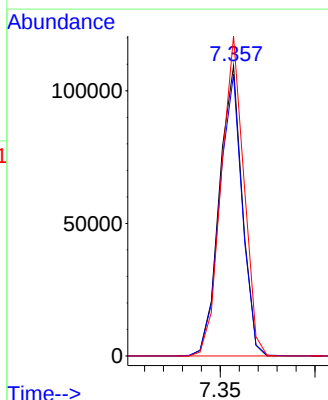
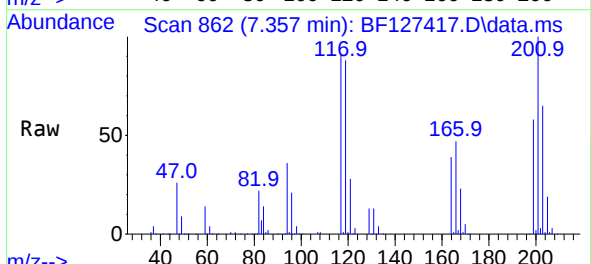
Manual Integrations
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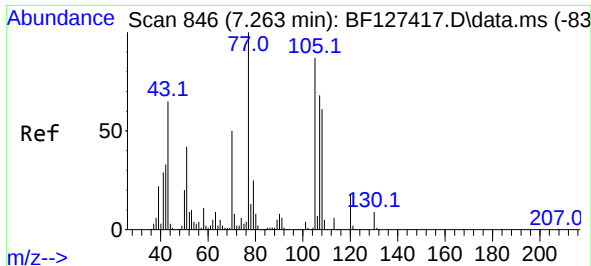
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#18
Hexachloroethane
Concen: 37.109 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

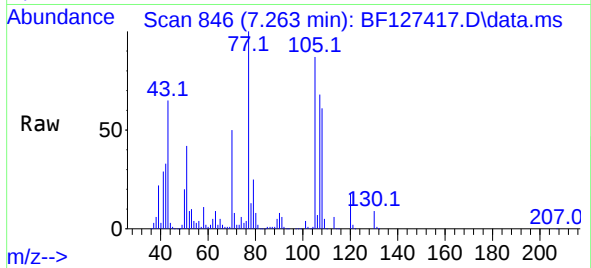
Tgt Ion:117 Resp: 91587
Ion Ratio Lower Upper
117 100
119 97.0 77.6 116.4
201 110.2 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.929 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

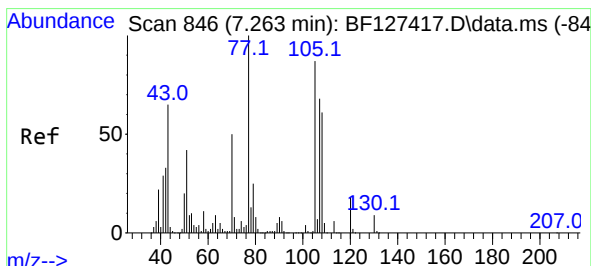
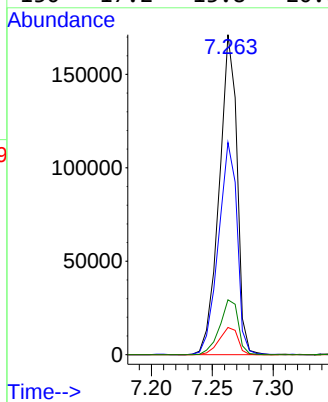
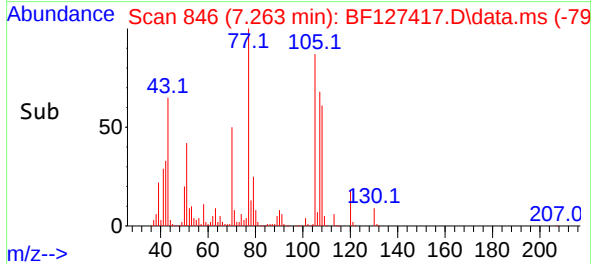
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



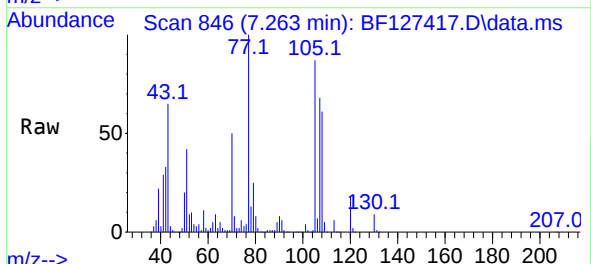
Tgt Ion: 70 Resp: 174830
Ion Ratio Lower Upper
70 100
42 66.3 53.0 79.6
101 8.5 6.8 10.2
130 17.2 13.8 20.6

Manual Integrations
APPROVED

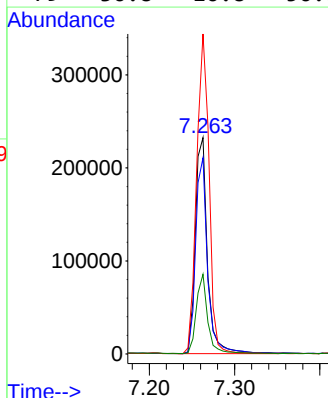
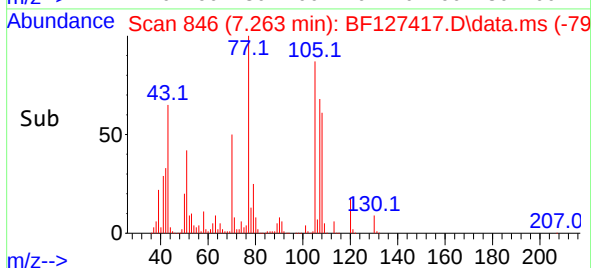
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

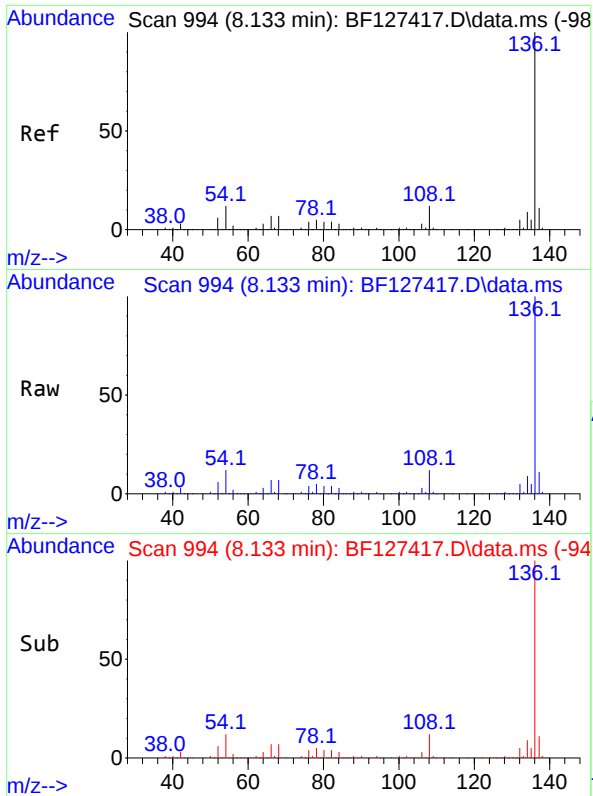


#20
3+4-Methylphenols
Concen: 36.560 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



Tgt Ion:107 Resp: 229973
Ion Ratio Lower Upper
107 100
108 90.7 70.7 110.7
77 147.9 127.9 167.9
79 36.8 16.8 56.8





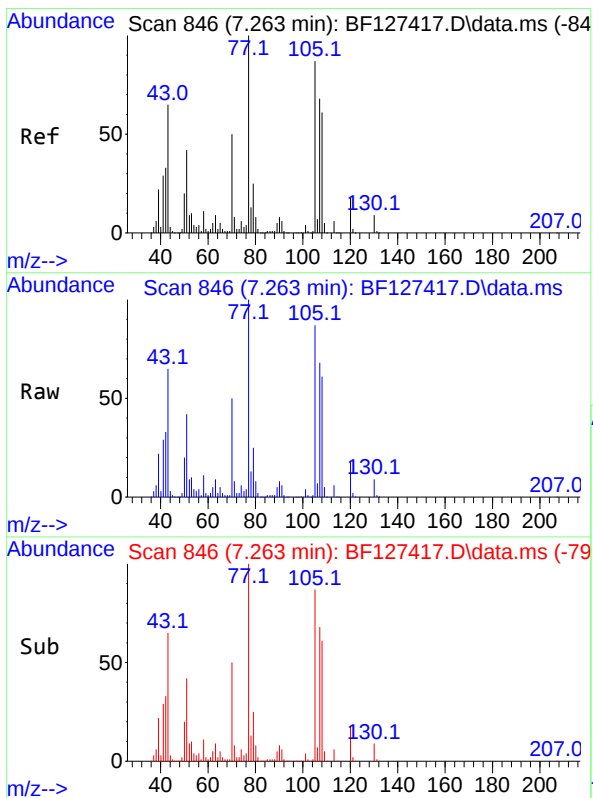
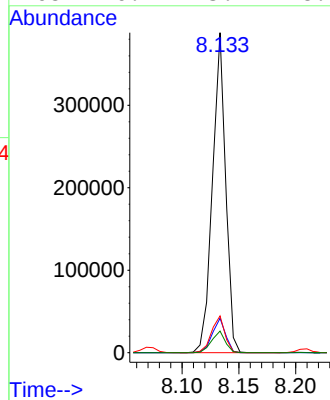
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 312335
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.5 9.2 13.8
68 6.7 5.4 8.0

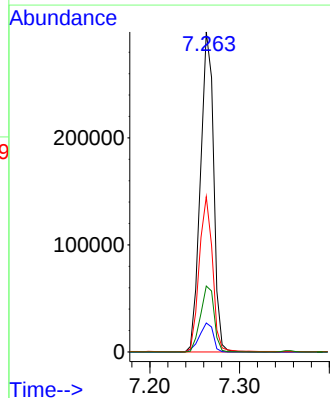
Manual Integrations
APPROVED

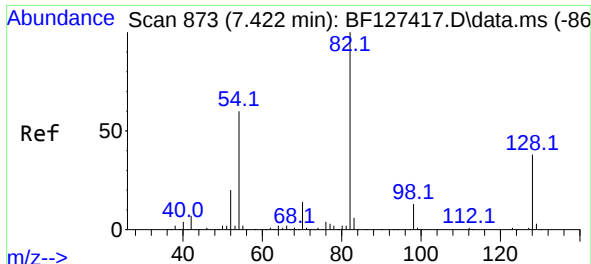
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#22
Acetophenone
Concen: 35.699 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

Tgt Ion:105 Resp: 305284
Ion Ratio Lower Upper
105 100
71 9.1 7.3 10.9
51 48.5 38.8 58.2
120 20.6 16.5 24.7





#23
Nitrobenzene-d5
Concen: 75.137 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

Instrument :

BNA_F

ClientSampleId :

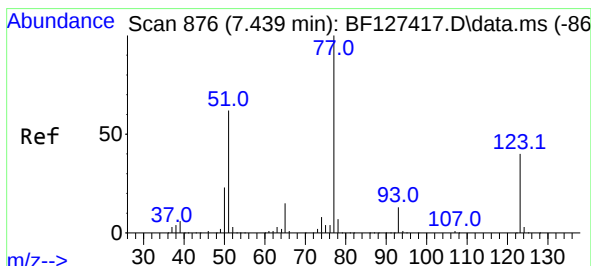
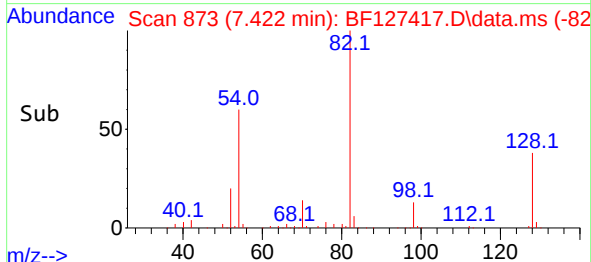
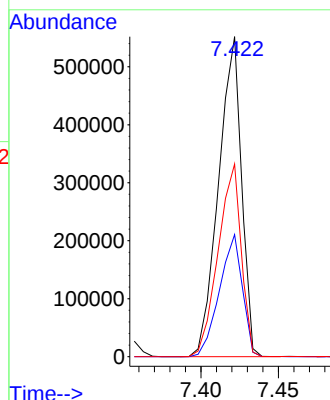
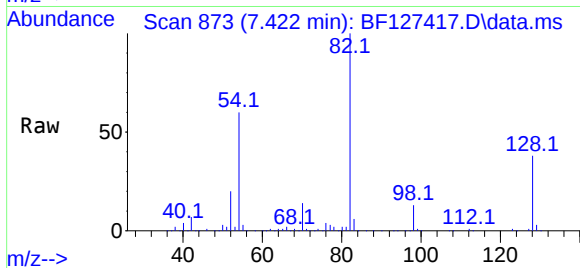
SSTDICCC040

Tgt Ion: 82 Resp: 568254
Ion Ratio Lower Upper
82 100
128 38.2 30.6 45.8
54 60.2 48.2 72.2

Manual Integrations

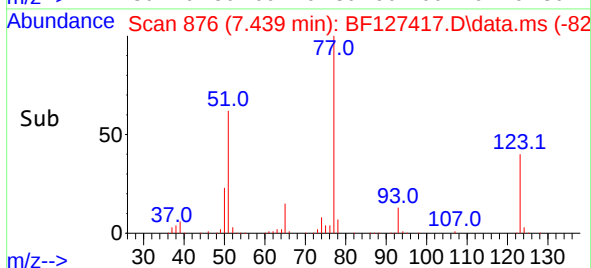
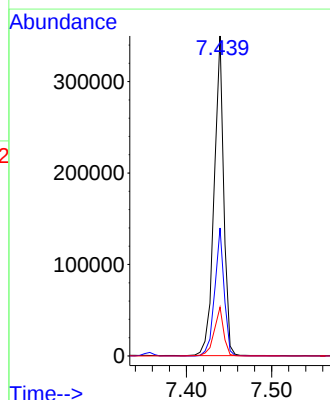
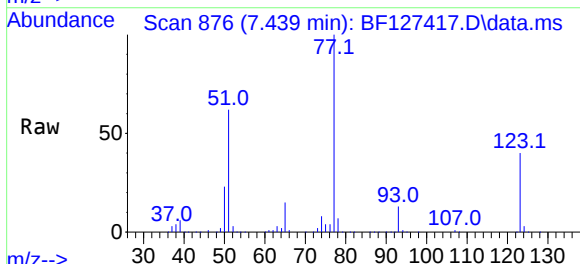
APPROVED

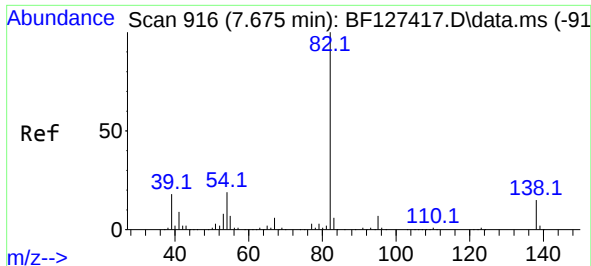
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#24
Nitrobenzene
Concen: 38.302 ng
RT: 7.439 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

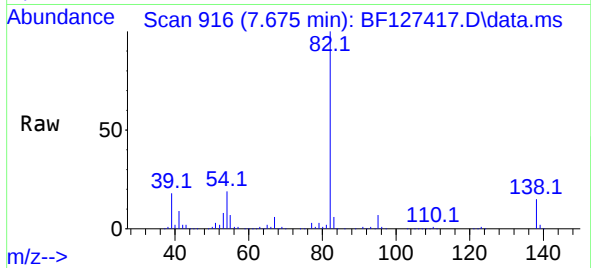
Tgt Ion: 77 Resp: 273984
Ion Ratio Lower Upper
77 100
123 40.0 32.0 48.0
65 15.2 12.2 18.2





#25
Isophorone
Concen: 38.250 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

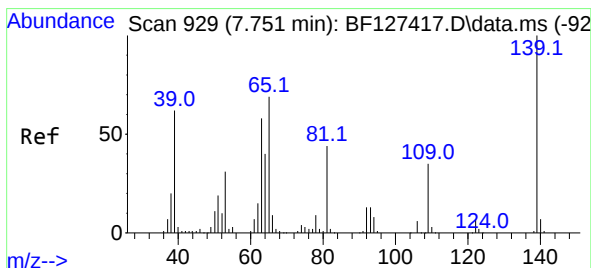
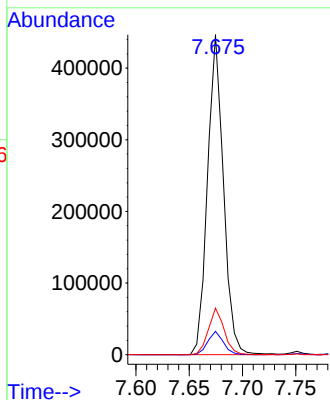
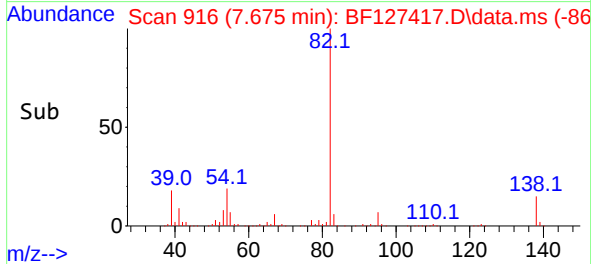
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



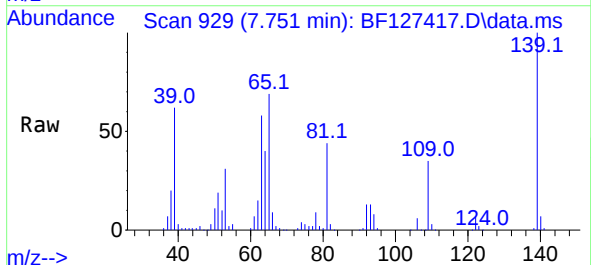
Tgt Ion: 82 Resp: 465162
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 14.5 11.6 17.4

Manual Integrations
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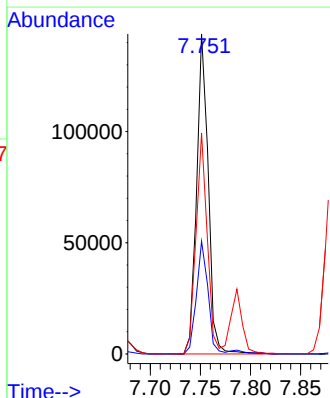
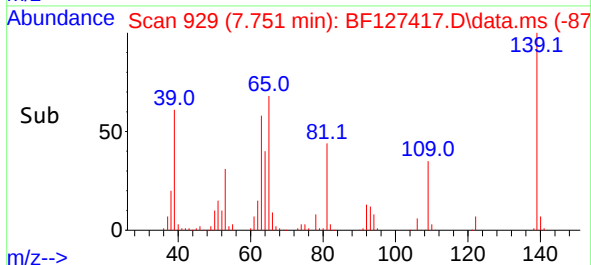
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

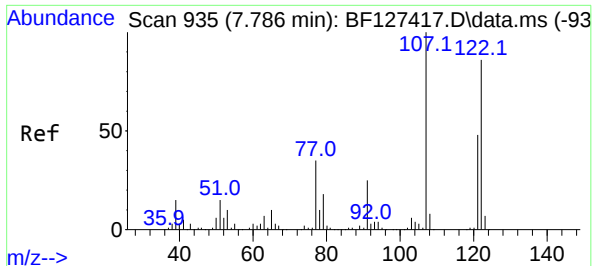


#26
2-Nitrophenol
Concen: 39.134 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



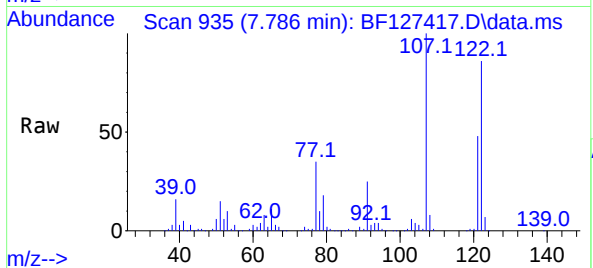
Tgt Ion:139 Resp: 115928
Ion Ratio Lower Upper
139 100
109 35.2 28.2 42.2
65 69.1 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 39.672 ng
RT: 7.786 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

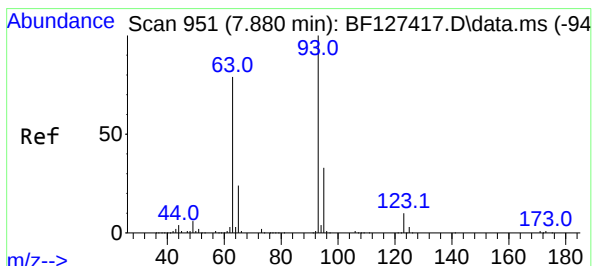
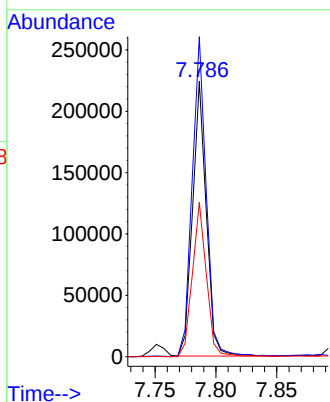
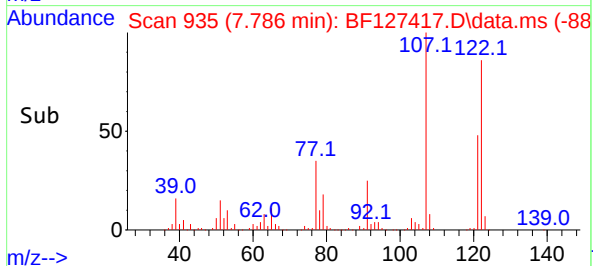
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



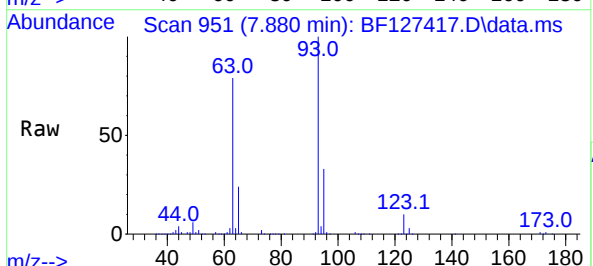
Tgt Ion:122 Resp: 176410
Ion Ratio Lower Upper
122 100
107 116.2 93.0 139.4
121 56.1 44.9 67.3

Manual Integrations
APPROVED

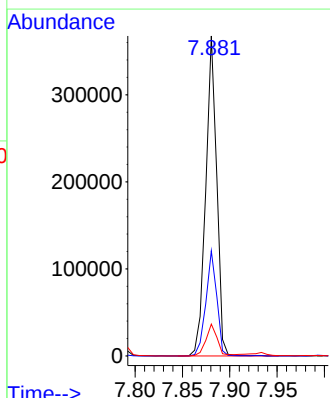
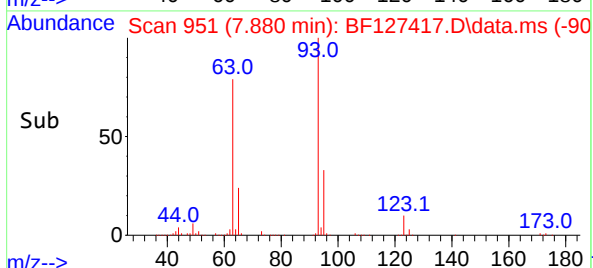
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

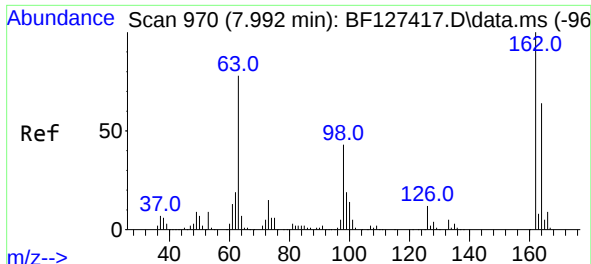


#28
bis(2-Chloroethoxy)methane
Concen: 38.388 ng
RT: 7.880 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



Tgt Ion: 93 Resp: 295798
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 10.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 38.703 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127417.D

Acq: 21 Mar 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 197100

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

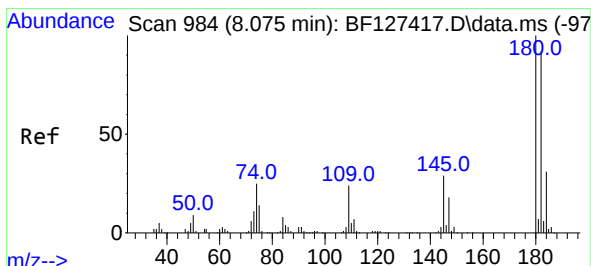
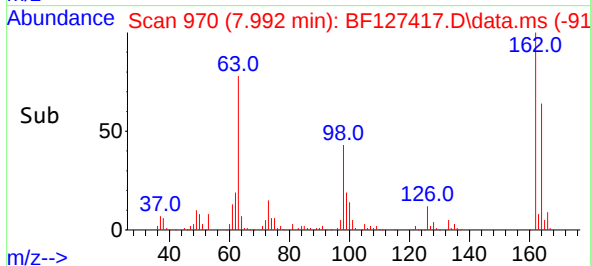
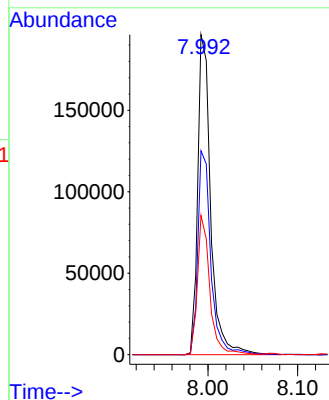
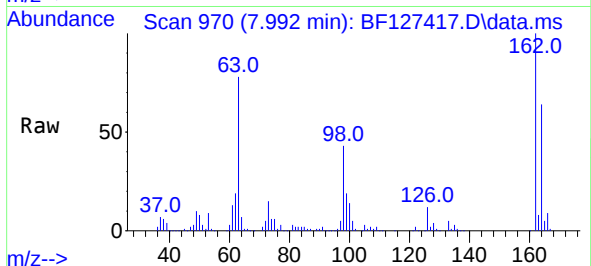
98 43.5 23.5 63.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.798 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127417.D

Acq: 21 Mar 2022 19:08

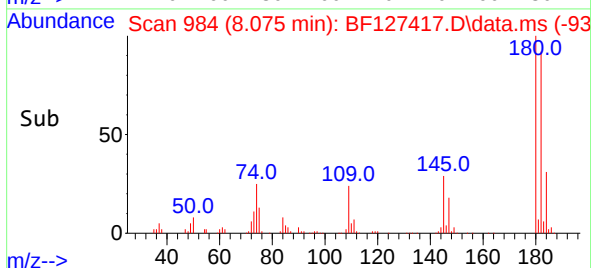
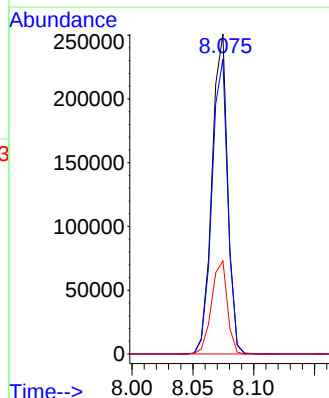
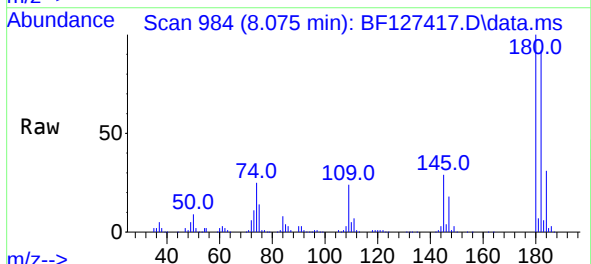
Tgt Ion:180 Resp: 225258

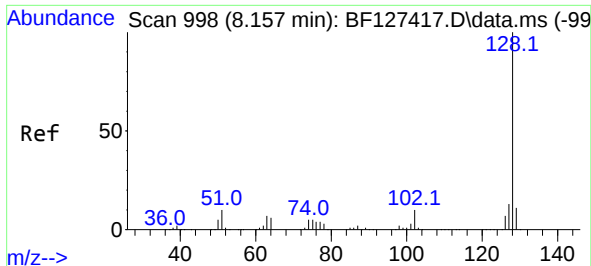
Ion Ratio Lower Upper

180 100

182 92.2 73.8 110.6

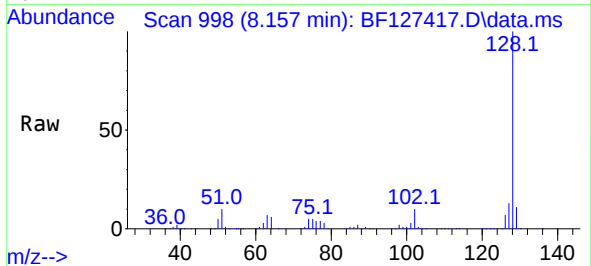
145 29.1 23.3 34.9





#31
Naphthalene
Concen: 38.786 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

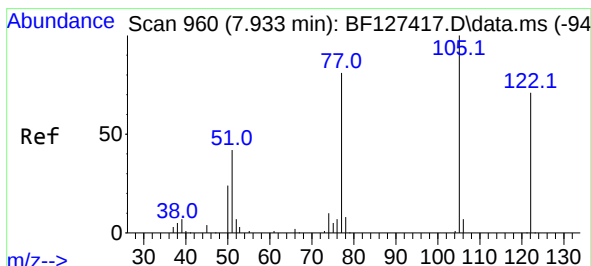
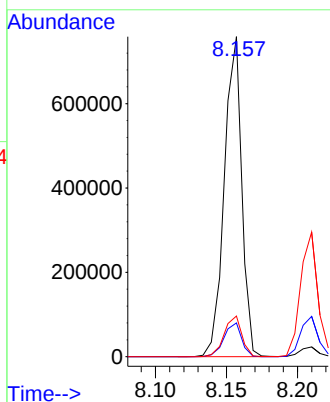
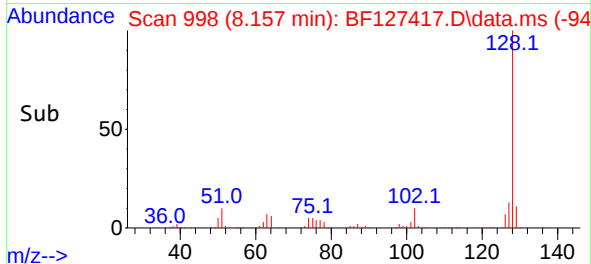
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 646210
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 12.7 10.2 15.2

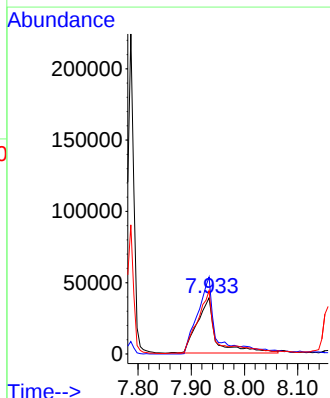
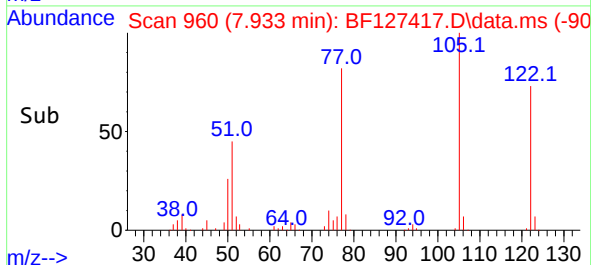
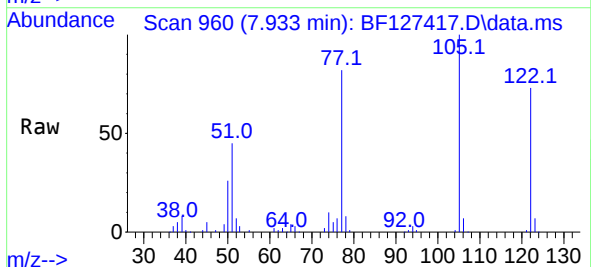
Manual Integrations
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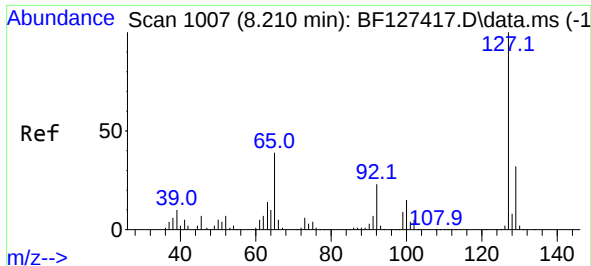
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#32
Benzoic acid
Concen: 34.880 ng m
RT: 7.933 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

Tgt Ion:122 Resp: 96249
Ion Ratio Lower Upper
122 100
105 137.1 117.1 157.1
77 113.0 93.0 133.0





#33

4-Chloroaniline

Concen: 39.014 ng

RT: 8.210 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF127417.D

Acq: 21 Mar 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 251960

Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 39.2 31.4 47.0

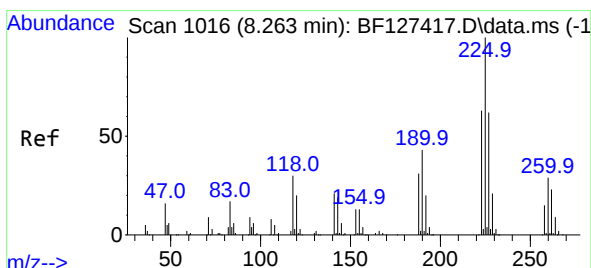
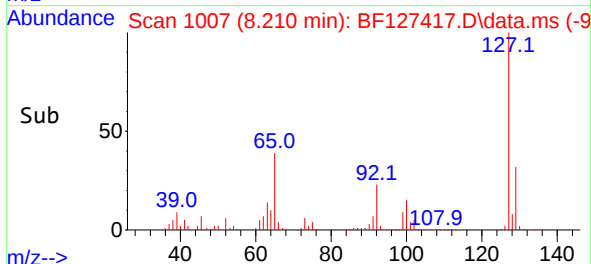
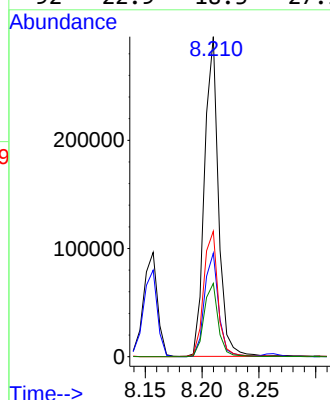
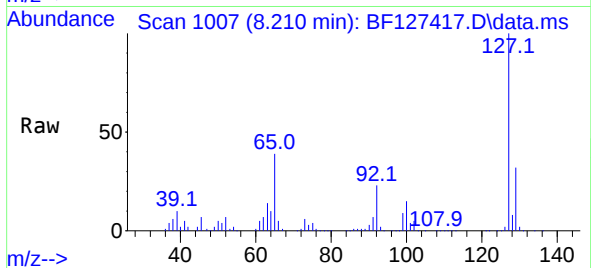
92 22.9 18.3 27.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#34

Hexachlorobutadiene

Concen: 37.232 ng

RT: 8.263 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF127417.D

Acq: 21 Mar 2022 19:08

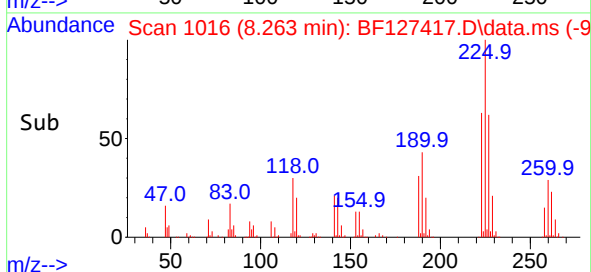
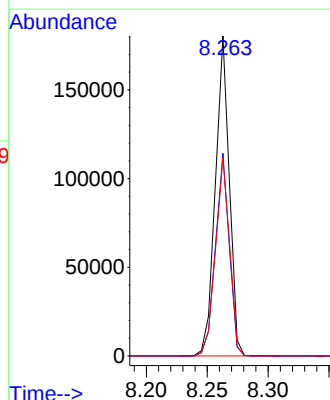
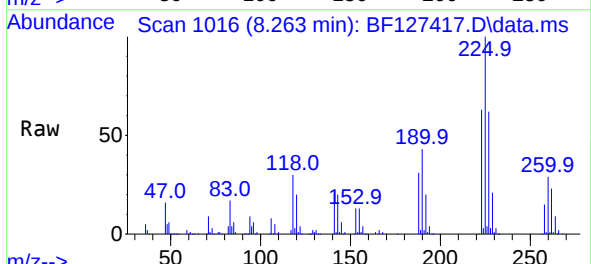
Tgt Ion:225 Resp: 144150

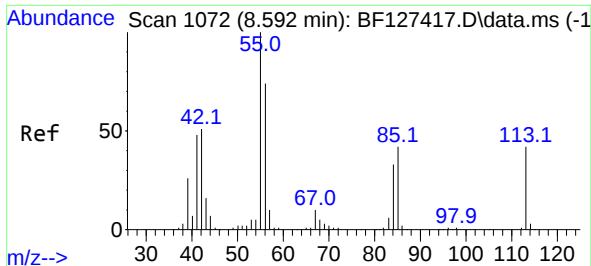
Ion Ratio Lower Upper

225 100

223 63.3 50.6 76.0

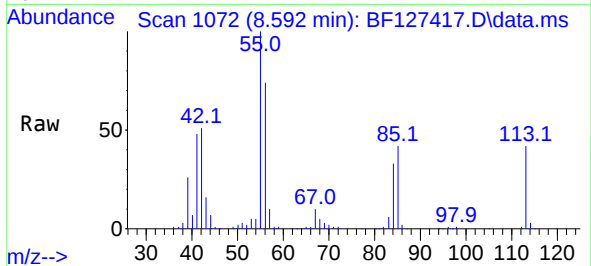
227 62.0 49.6 74.4





#35
 Caprolactam
 Concen: 41.511 ng
 RT: 8.592 min Scan# 1072
 Delta R.T. 0.000 min
 Lab File: BF127417.D
 Acq: 21 Mar 2022 19:08

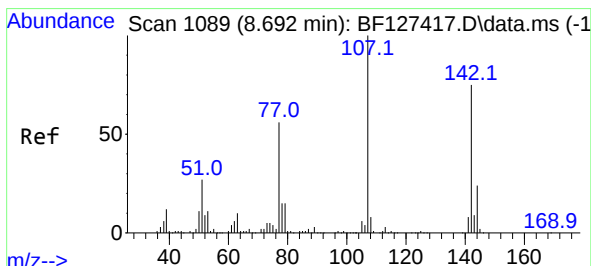
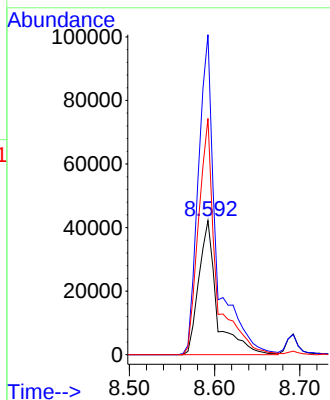
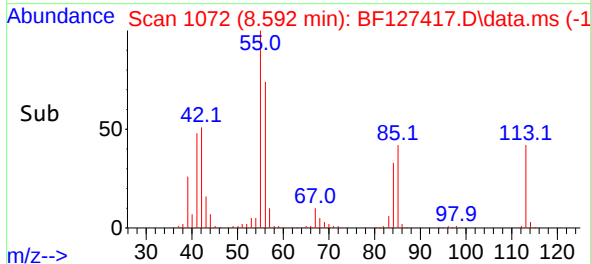
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



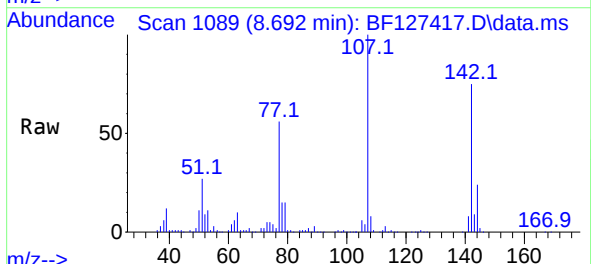
Tgt Ion:113 Resp: 63154
 Ion Ratio Lower Upper
 113 100
 55 238.7 218.7 258.7
 56 176.2 156.2 196.2

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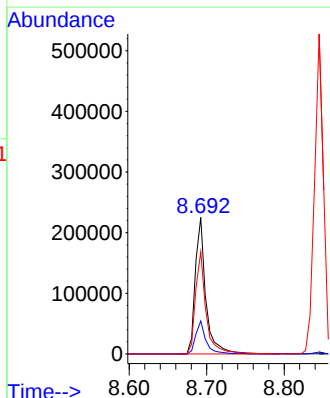
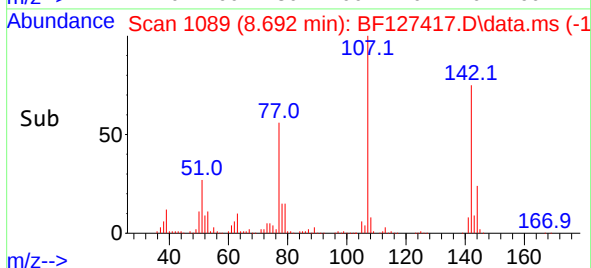
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

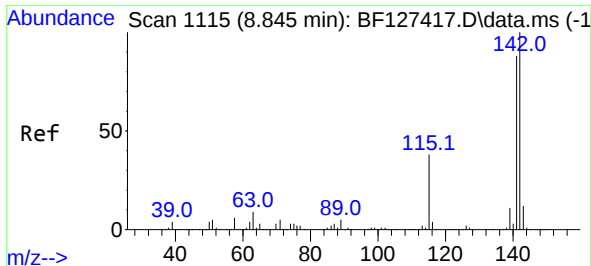


#36
 4-Chloro-3-methylphenol
 Concen: 38.677 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: BF127417.D
 Acq: 21 Mar 2022 19:08



Tgt Ion:107 Resp: 213487
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 74.8 59.8 89.8





#37

2-Methylnaphthalene

Concen: 38.330 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127417.D

Acq: 21 Mar 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 41728

Ion Ratio Lower Upper

142 100

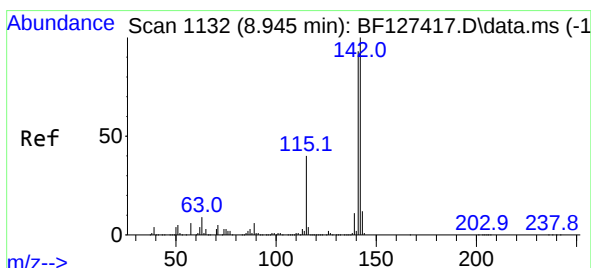
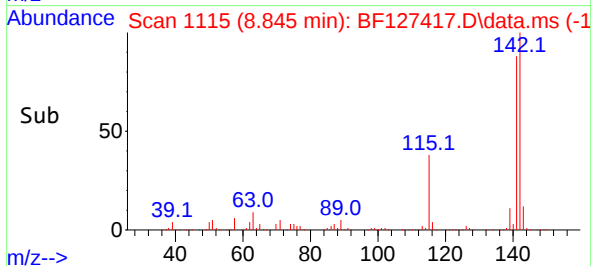
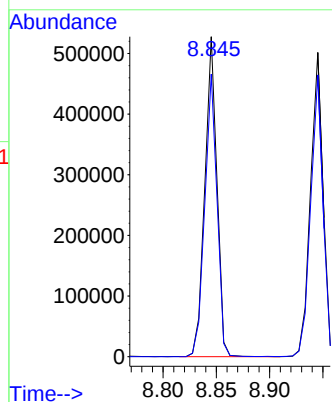
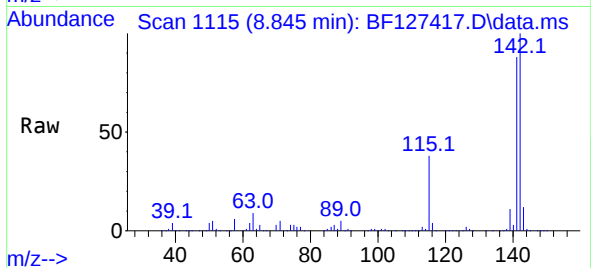
141 88.3 70.6 106.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#38

1-Methylnaphthalene

Concen: 38.792 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127417.D

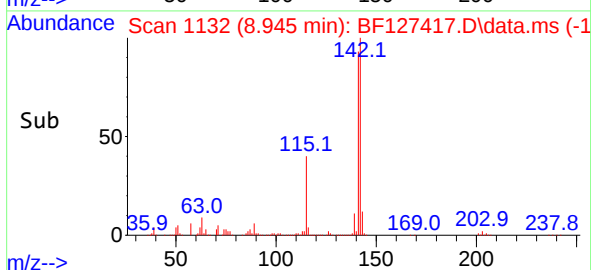
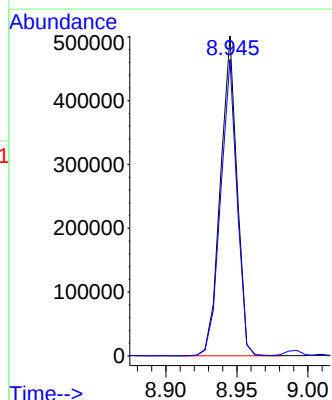
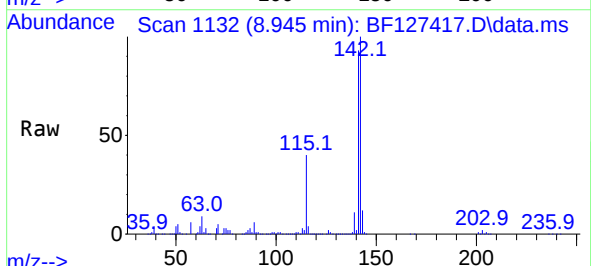
Acq: 21 Mar 2022 19:08

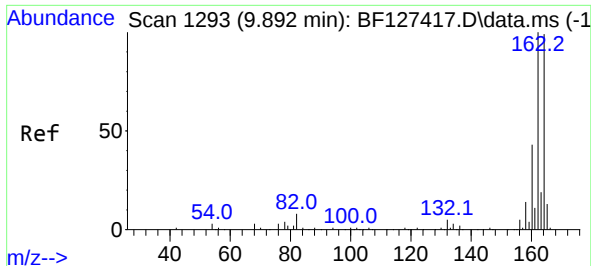
Tgt Ion:142 Resp: 405996

Ion Ratio Lower Upper

142 100

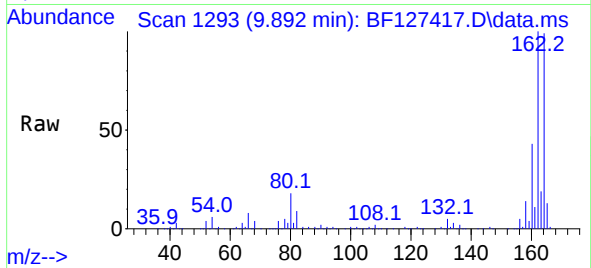
141 92.7 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

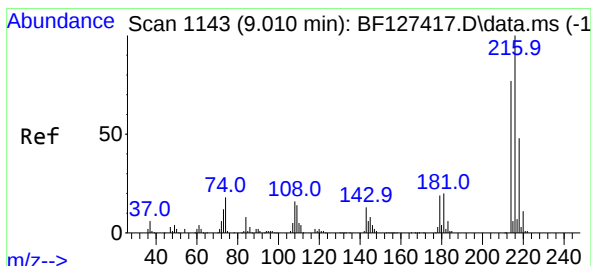
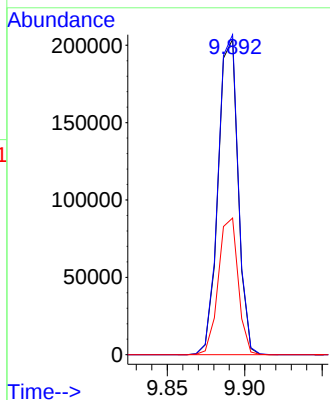
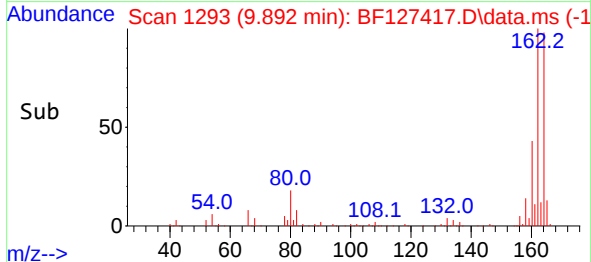
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



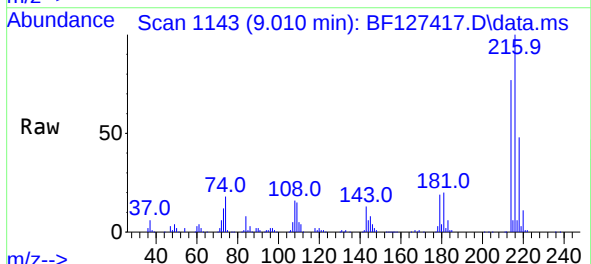
Tgt Ion:164 Resp: 182940
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 43.3 34.6 52.0

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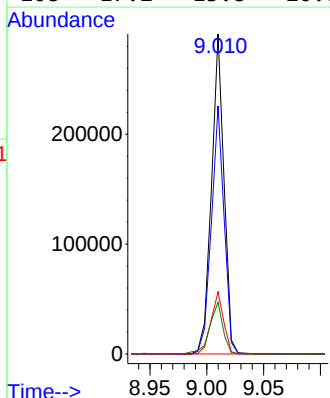
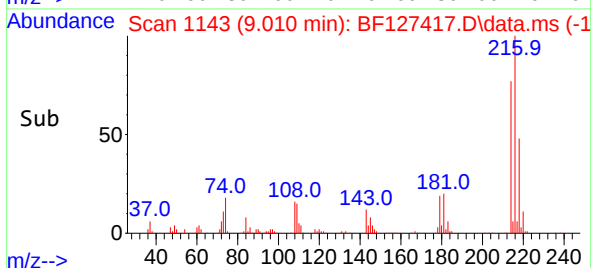
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

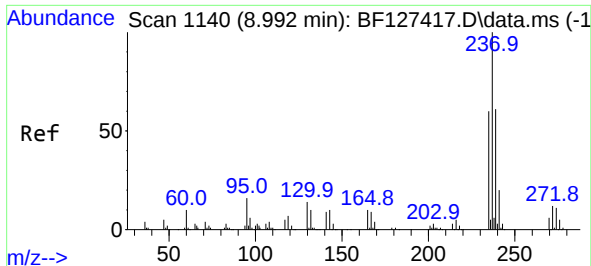


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.392 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



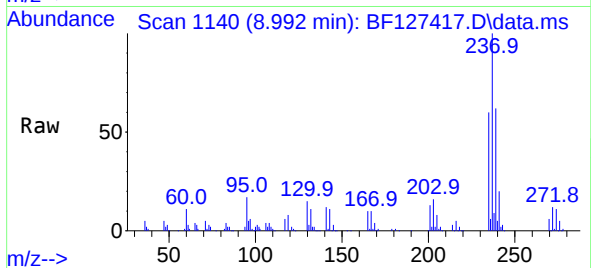
Tgt Ion:216 Resp: 222346
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 19.4 15.5 23.3
108 17.2 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 26.402 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

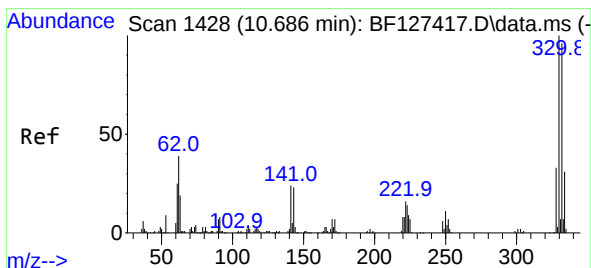
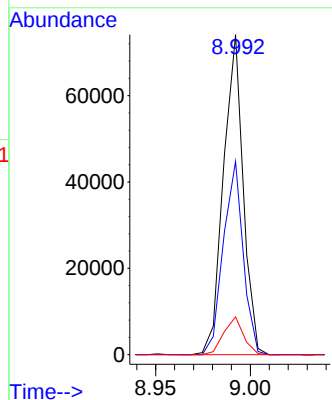
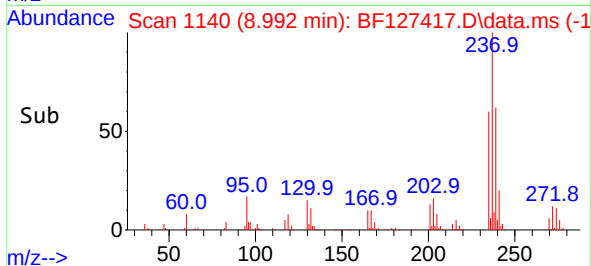
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



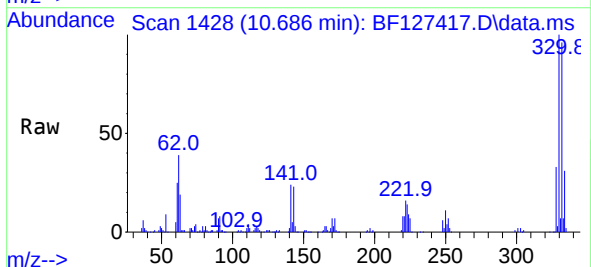
Tgt Ion:237 Resp: 53734
Ion Ratio Lower Upper
237 100
235 60.4 40.4 80.4
272 11.8 0.0 31.8

Manual Integrations
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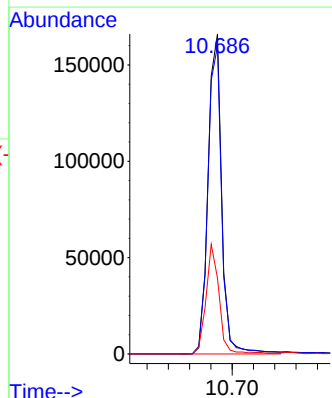
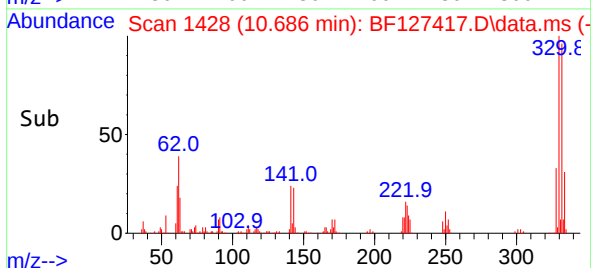
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

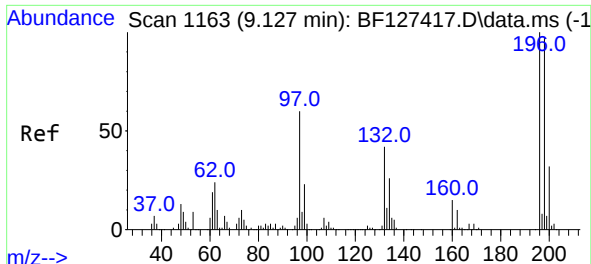


#42
2,4,6-Tribromophenol
Concen: 75.372 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



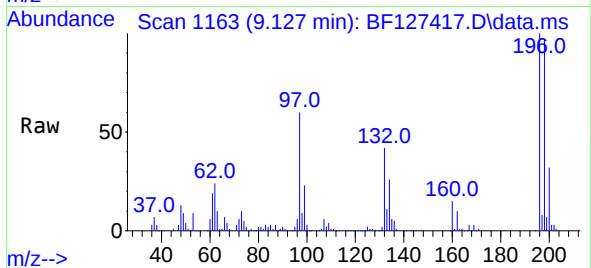
Tgt Ion:330 Resp: 148437
Ion Ratio Lower Upper
330 100
332 98.9 79.1 118.7
141 32.8 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 37.971 ng
RT: 9.127 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

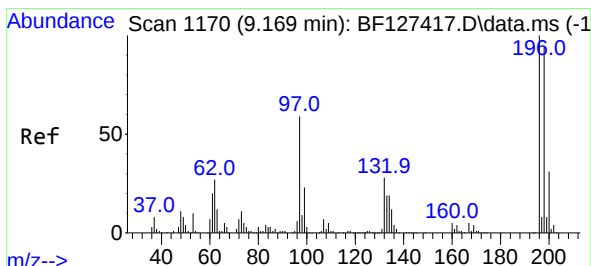
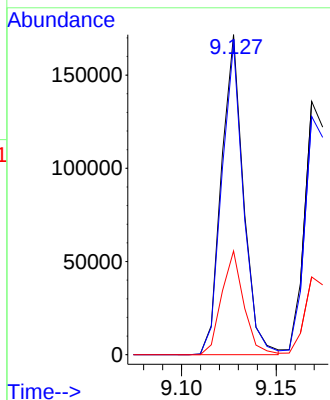
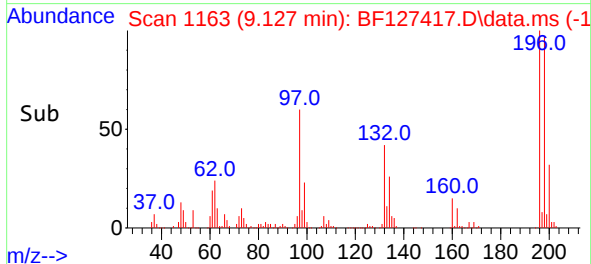
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



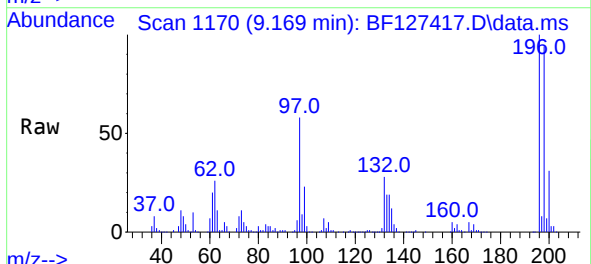
Tgt Ion:196 Resp: 138795
Ion Ratio Lower Upper
196 100
198 97.2 77.8 116.6
200 32.4 25.9 38.9

Manual Integrations
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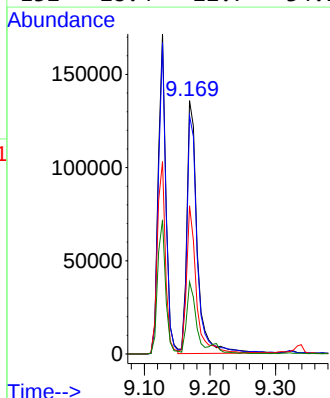
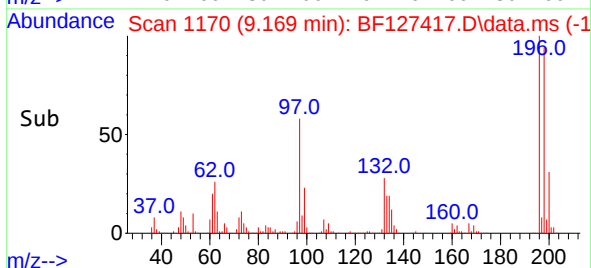
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

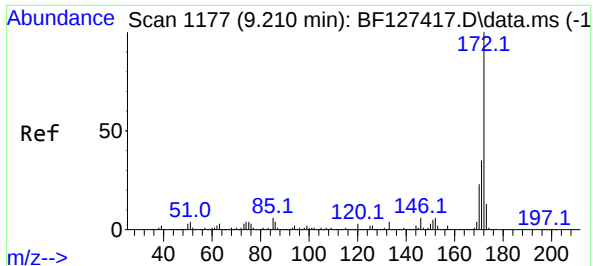


#44
2,4,5-Trichlorophenol
Concen: 38.377 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



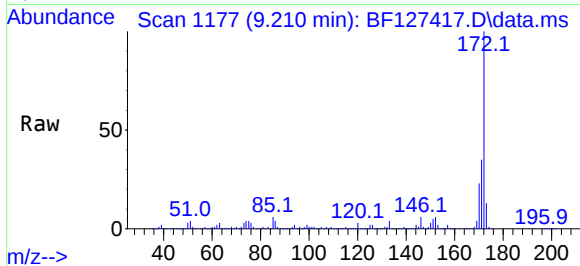
Tgt Ion:196 Resp: 148878
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
97 58.5 46.8 70.2
132 28.4 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 72.246 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

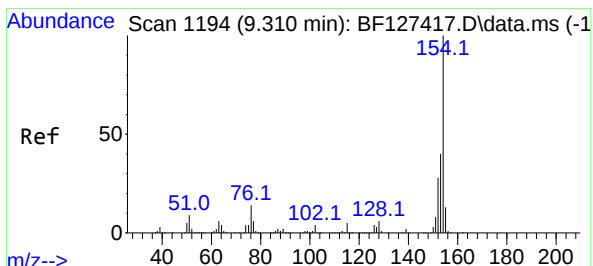
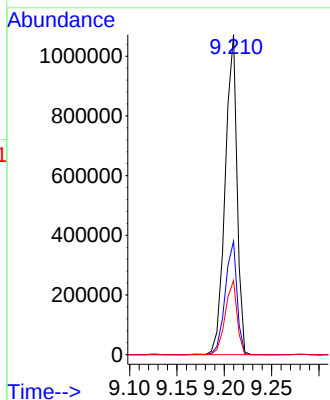
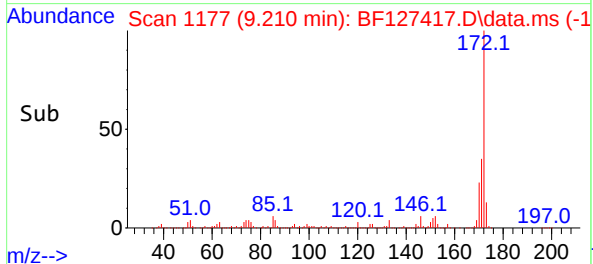
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



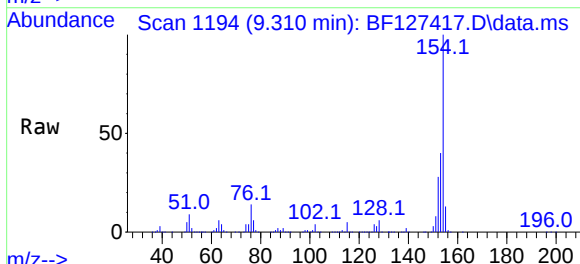
Tgt Ion:172 Resp: 93486
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.2 18.6 27.8

Manual Integrations
APPROVED

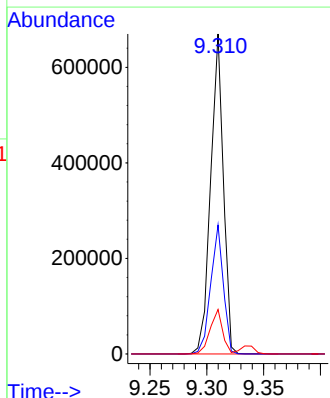
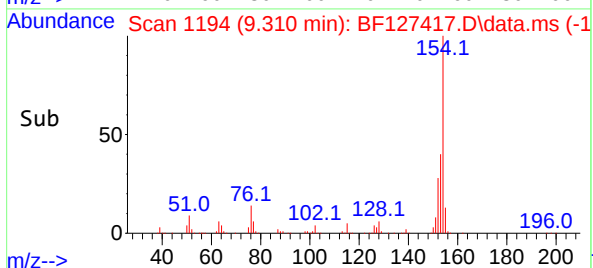
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

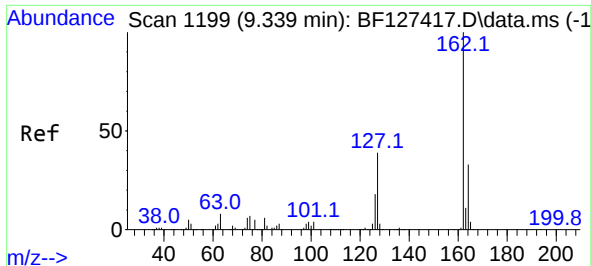


#46
1,1'-Biphenyl
Concen: 37.732 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



Tgt Ion:154 Resp: 520996
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 38.659 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127417.D

Acq: 21 Mar 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

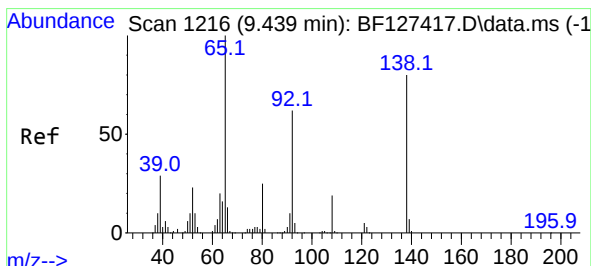
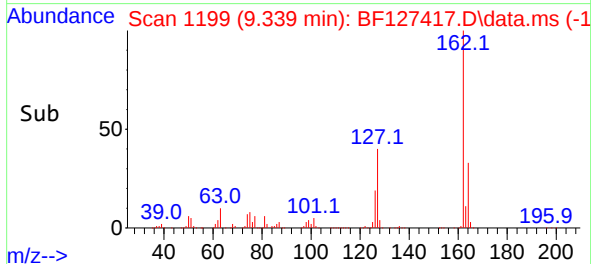
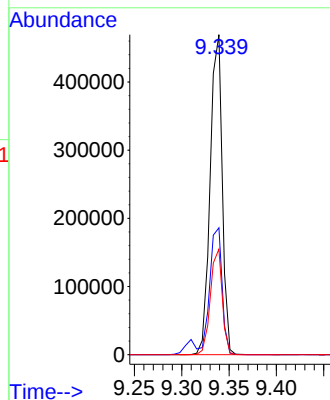
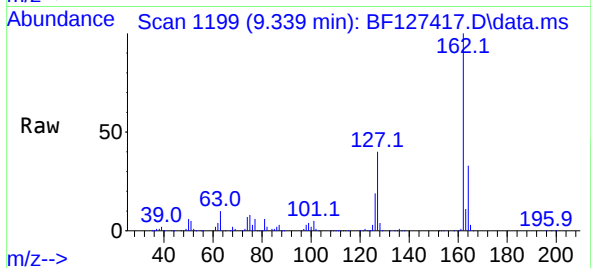
Tgt Ion:162 Resp: 41552

Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.8	47.6
164	33.0	26.4	39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#48

2-Nitroaniline

Concen: 39.135 ng

RT: 9.439 min Scan# 1216

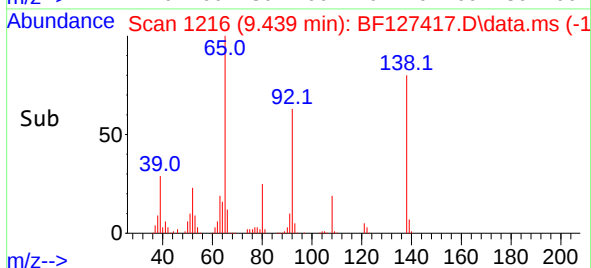
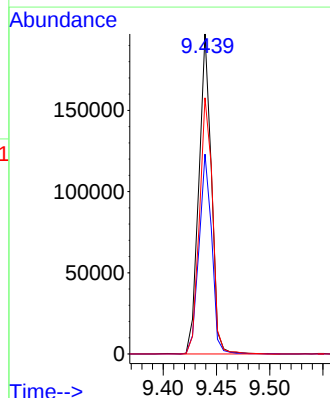
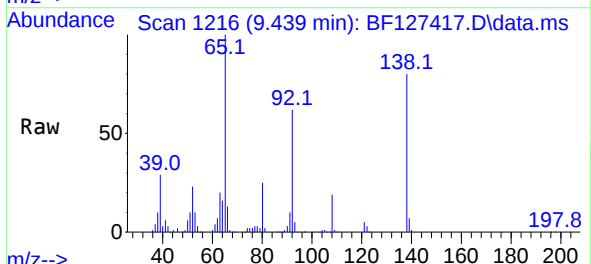
Delta R.T. 0.000 min

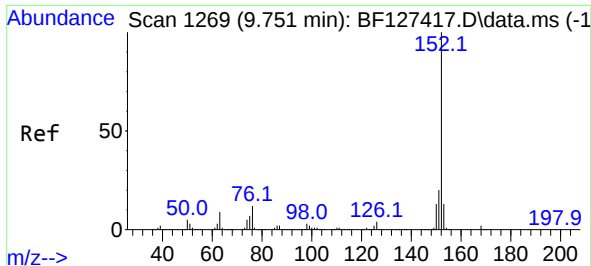
Lab File: BF127417.D

Acq: 21 Mar 2022 19:08

Tgt Ion: 65 Resp: 161844

Ion	Ratio	Lower	Upper
65	100		
92	62.5	50.0	75.0
138	80.1	64.1	96.1





#49

Acenaphthylene

Concen: 38.682 ng

RT: 9.751 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF127417.D

Acq: 21 Mar 2022 19:08

Instrument :

BNA_F

ClientSampleId :

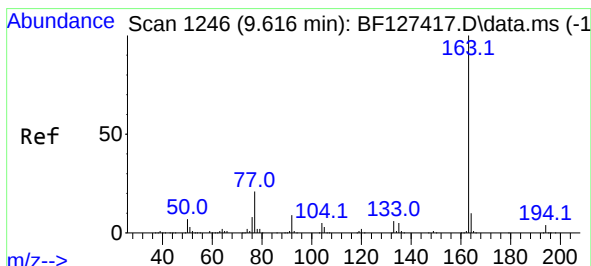
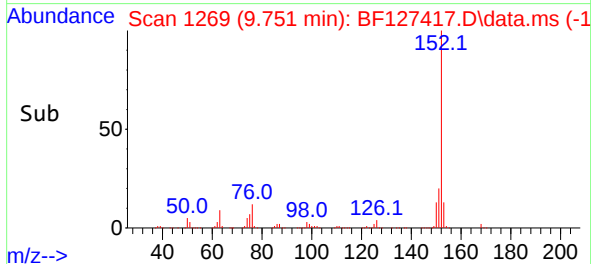
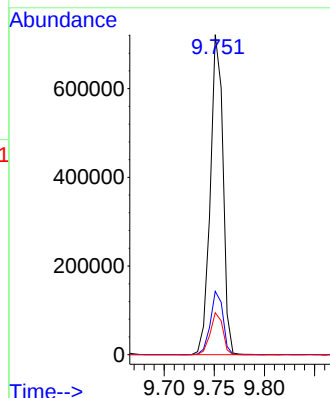
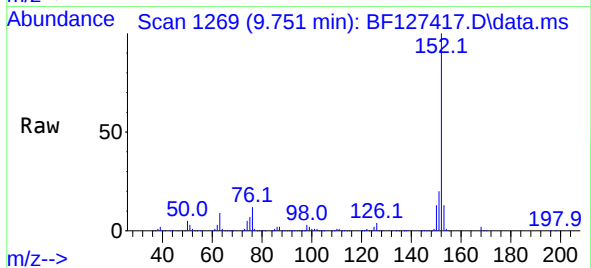
SSTDICCC040

Tgt Ion:152 Resp: 63627
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.8 23.8
 153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#50

Dimethylphthalate

Concen: 37.165 ng

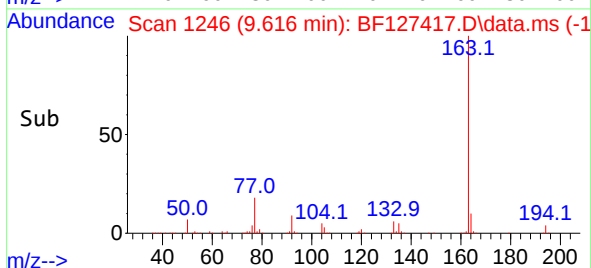
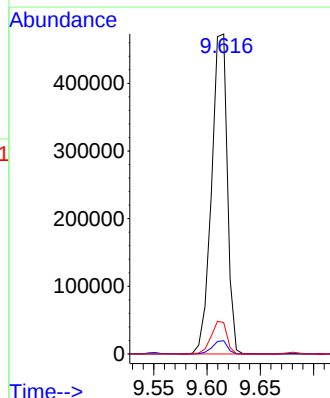
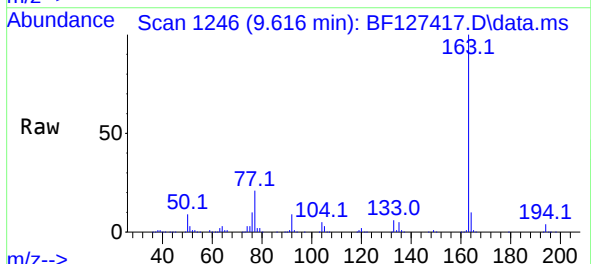
RT: 9.616 min Scan# 1246

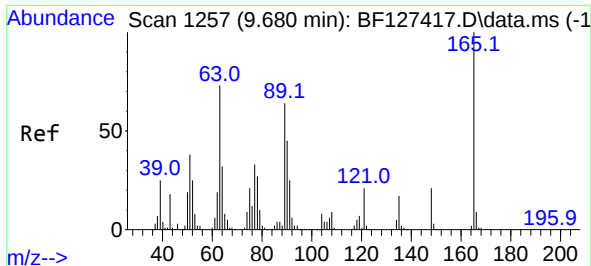
Delta R.T. 0.000 min

Lab File: BF127417.D

Acq: 21 Mar 2022 19:08

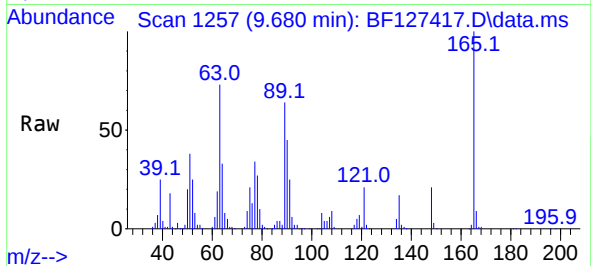
Tgt Ion:163 Resp: 487212
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 39.008 ng
RT: 9.680 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

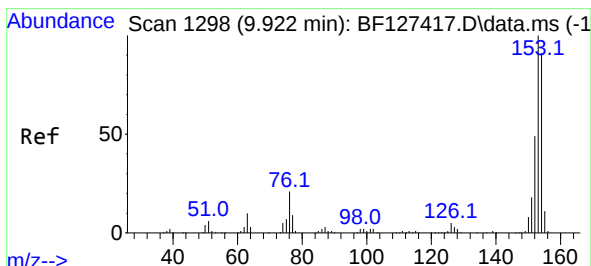
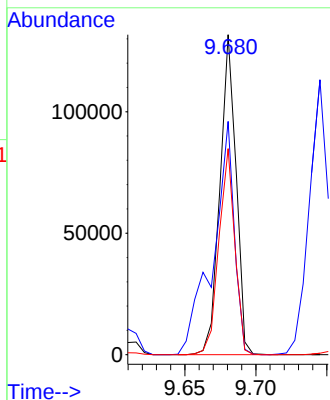
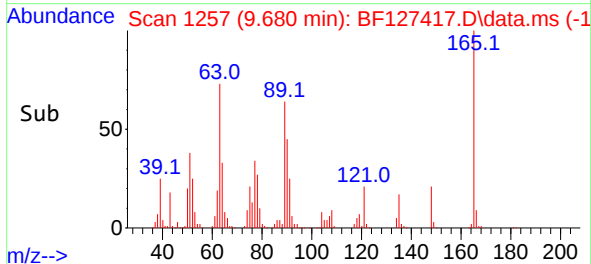
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



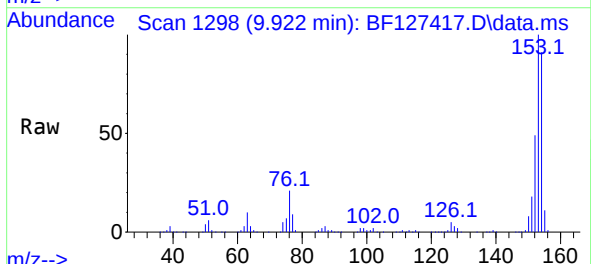
Tgt Ion:165 Resp: 10344
Ion Ratio Lower Upper
165 100
63 72.9 58.3 87.5
89 64.4 51.5 77.3

Manual Integrations
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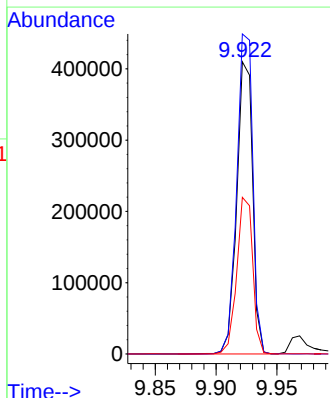
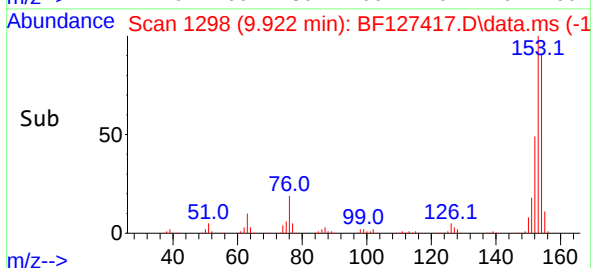
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

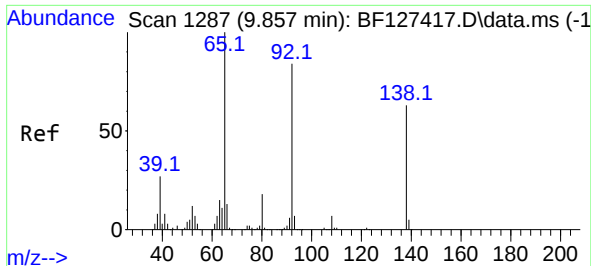


#52
Acenaphthene
Concen: 38.080 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



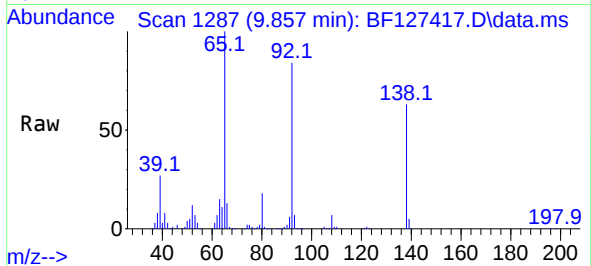
Tgt Ion:154 Resp: 373362
Ion Ratio Lower Upper
154 100
153 109.5 87.6 131.4
152 53.6 42.9 64.3





#53
3-Nitroaniline
Concen: 39.394 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

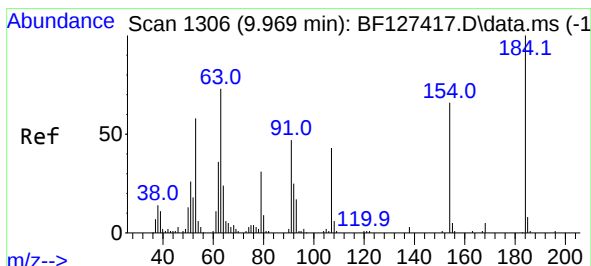
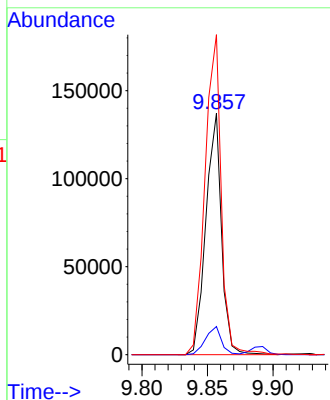
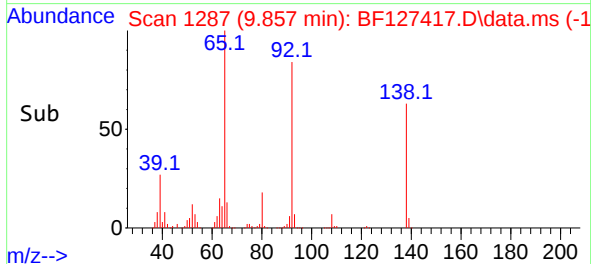
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



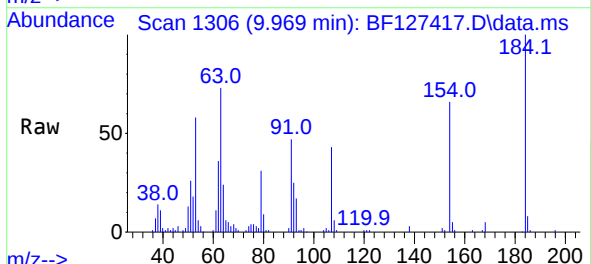
Tgt Ion:138 Resp: 11383
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 132.6 106.1 159.1

Manual Integrations
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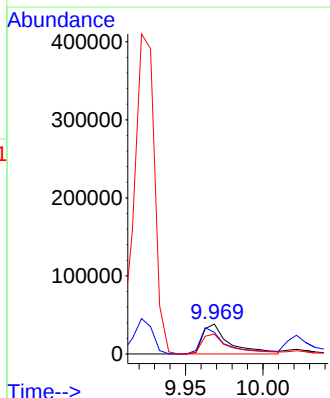
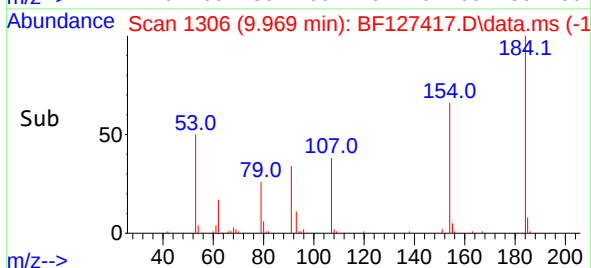
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

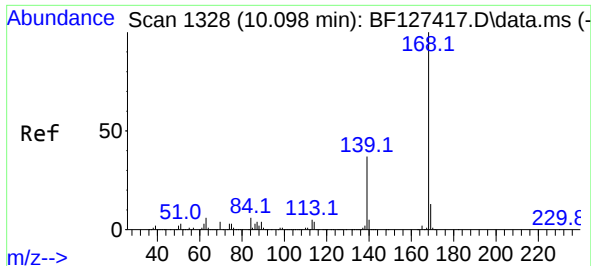


#54
2,4-Dinitrophenol
Concen: 35.063 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



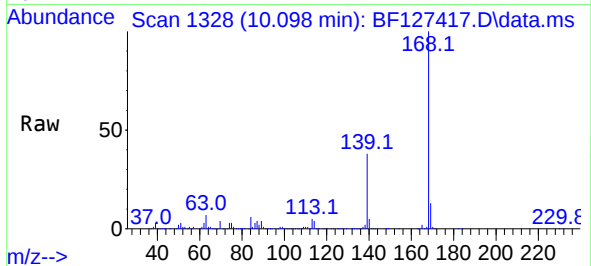
Tgt Ion:184 Resp: 45816
Ion Ratio Lower Upper
184 100
63 72.6 58.1 87.1
154 66.5 53.2 79.8





#55
Dibenzenofuran
Concen: 37.471 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

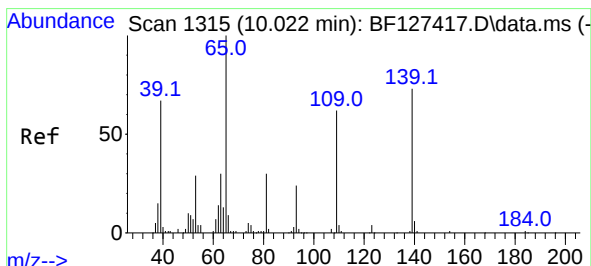
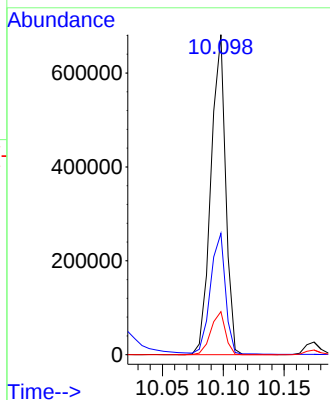
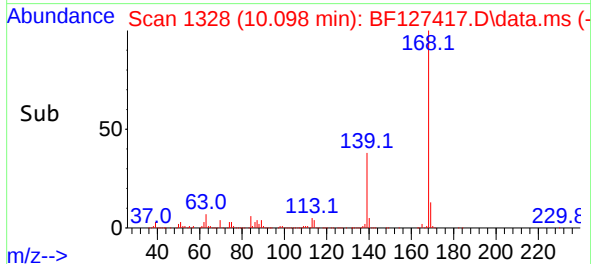
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



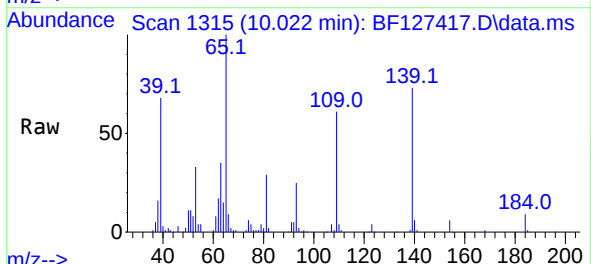
Tgt Ion:168 Resp: 570769
Ion Ratio Lower Upper
168 100
139 37.9 30.3 45.5
169 13.5 10.8 16.2

Manual Integrations
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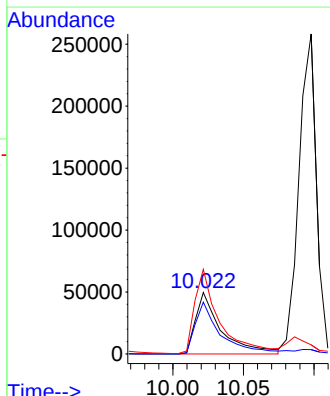
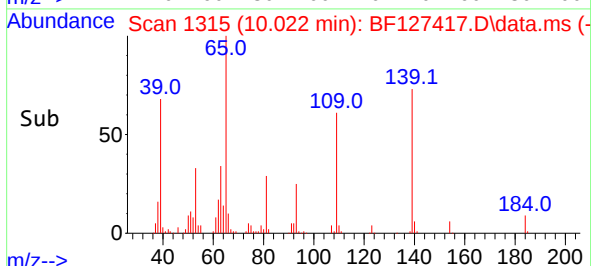
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#56
4-Nitrophenol
Concen: 35.799 ng m
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



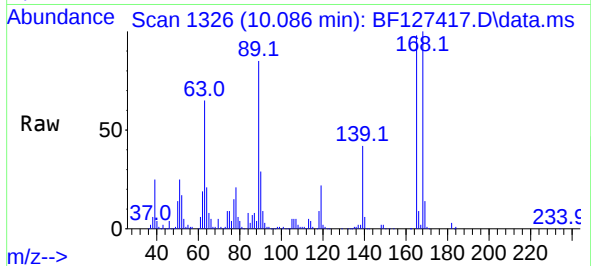
Tgt Ion:139 Resp: 62878
Ion Ratio Lower Upper
139 100
109 84.3 64.3 104.3
65 137.5 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 38.122 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

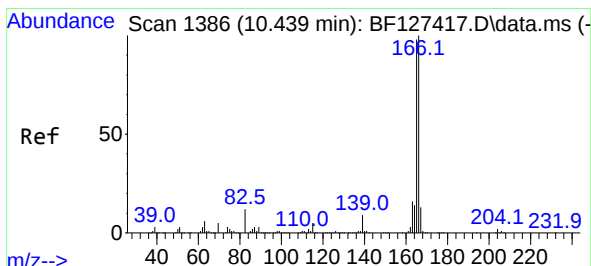
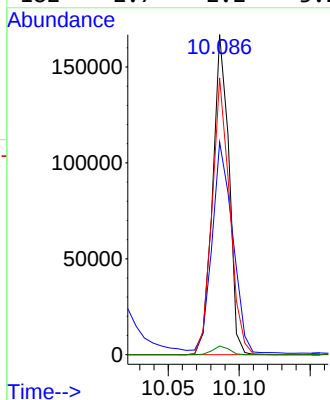
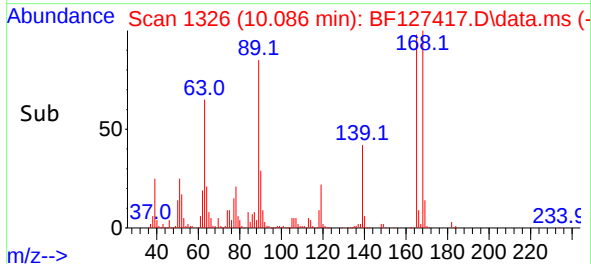
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



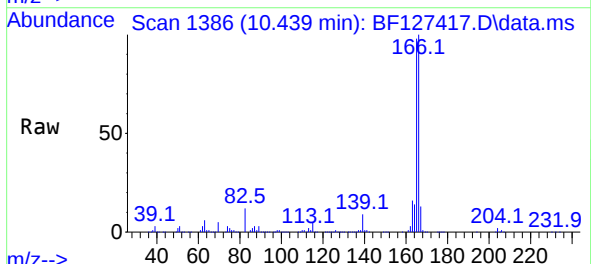
Tgt Ion:165 Resp: 133000
Ion Ratio Lower Upper
165 100
63 66.4 53.1 79.7
89 86.5 69.2 103.8
182 2.7 2.2 3.2

Manual Integrations
APPROVED

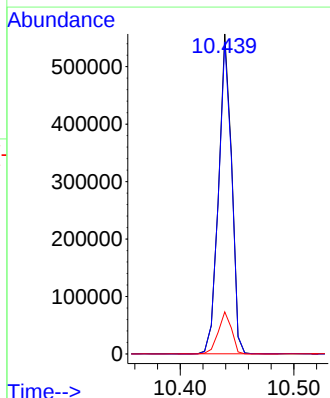
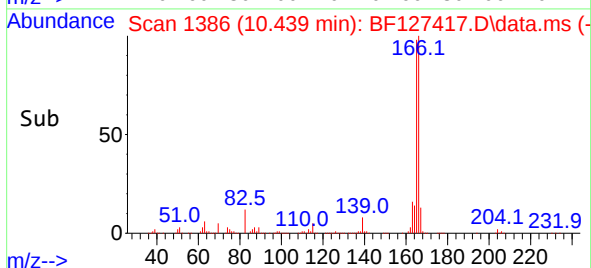
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

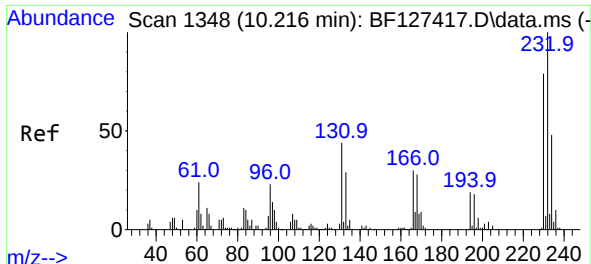


#58
Fluorene
Concen: 37.511 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



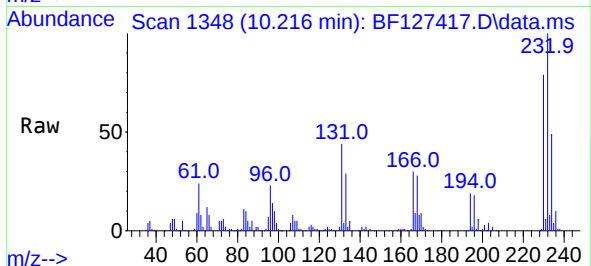
Tgt Ion:166 Resp: 443055
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.596 ng
RT: 10.216 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

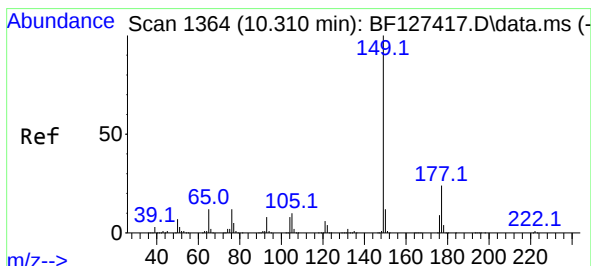
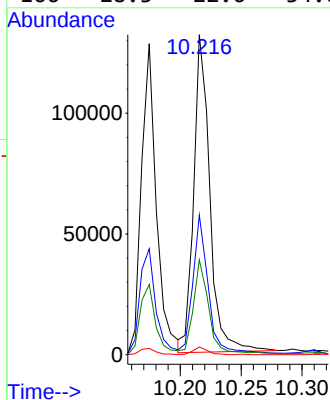
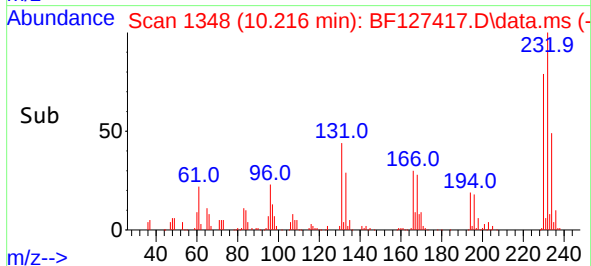
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



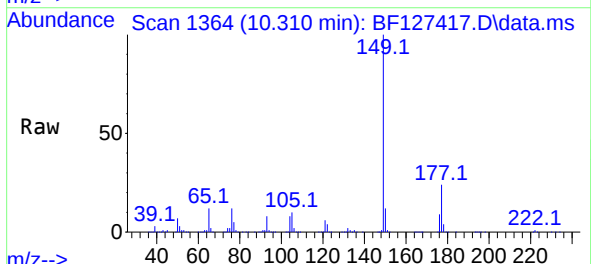
Tgt Ion:232 Resp: 12120
Ion Ratio Lower Upper
232 100
131 41.7 33.4 50.0
130 2.2 1.8 2.6
166 28.3 22.6 34.0

Manual Integrations
APPROVED

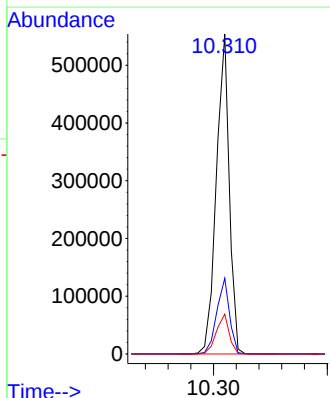
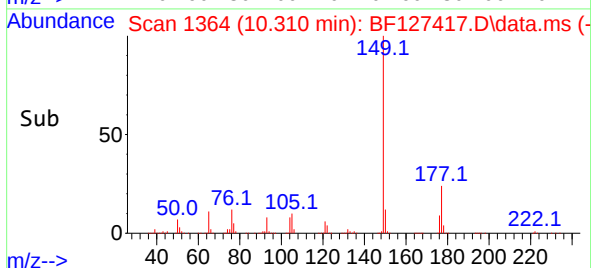
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

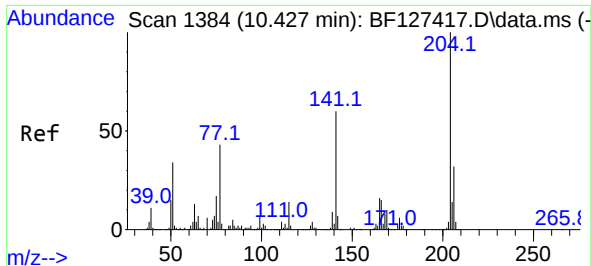


#60
Diethylphthalate
Concen: 36.616 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



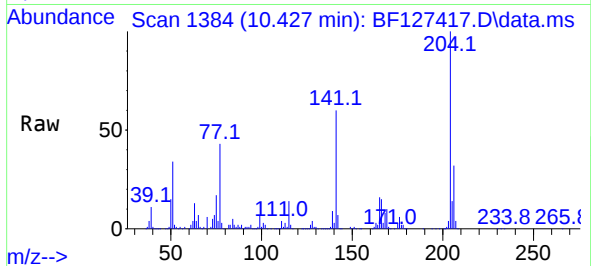
Tgt Ion:149 Resp: 437842
Ion Ratio Lower Upper
149 100
177 23.6 18.9 28.3
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.023 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

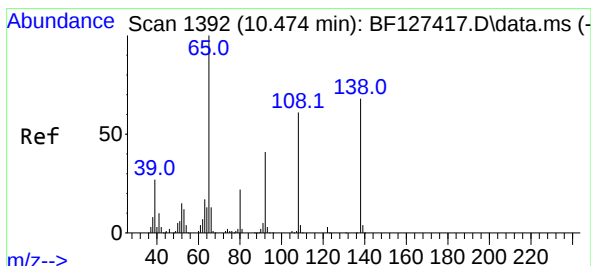
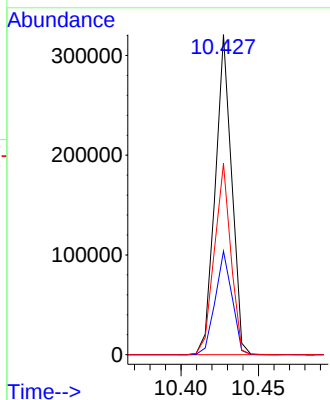
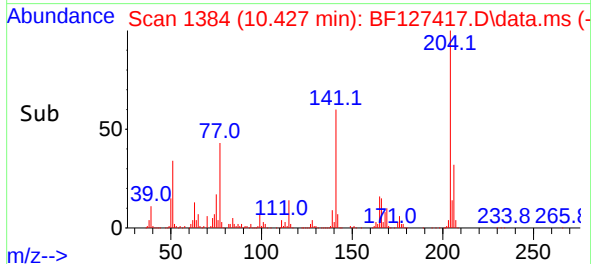
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



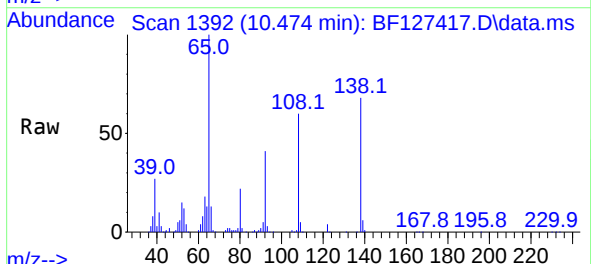
Tgt Ion:204 Resp: 23698
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 59.8 47.8 71.8

Manual Integrations
APPROVED

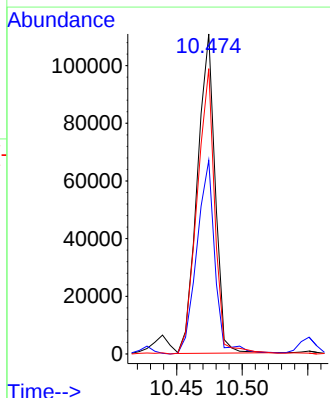
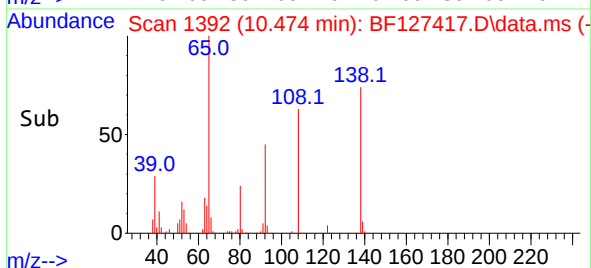
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

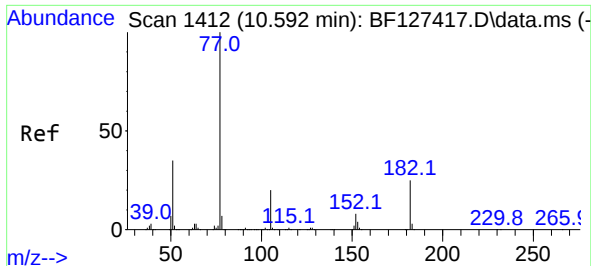


#62
4-Nitroaniline
Concen: 36.446 ng
RT: 10.474 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



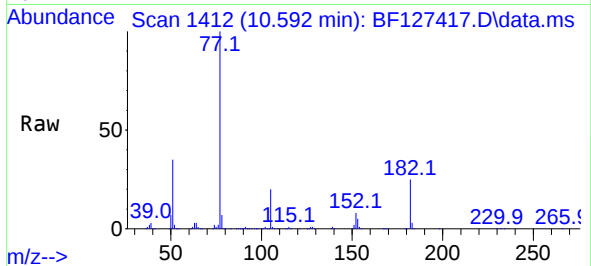
Tgt Ion:138 Resp: 104951
Ion Ratio Lower Upper
138 100
92 60.5 40.5 80.5
108 89.2 69.2 109.2





#63
Azobenzene
Concen: 37.833 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

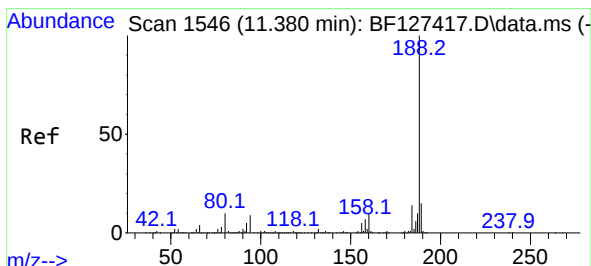
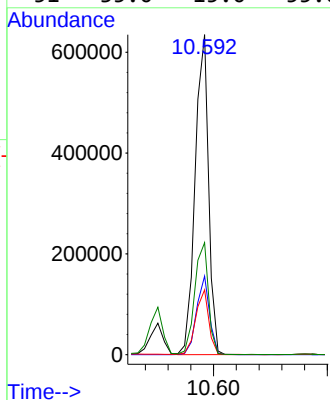
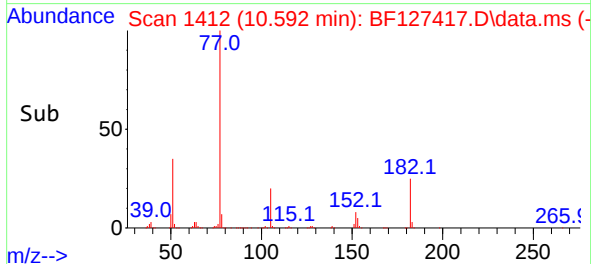
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



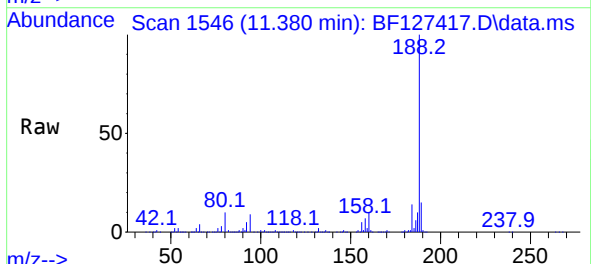
Tgt Ion: 77 Resp: 520030
Ion Ratio Lower Upper
77 100
182 24.5 4.5 44.5
105 20.3 0.3 40.3
51 35.0 15.0 55.0

Manual Integrations
APPROVED

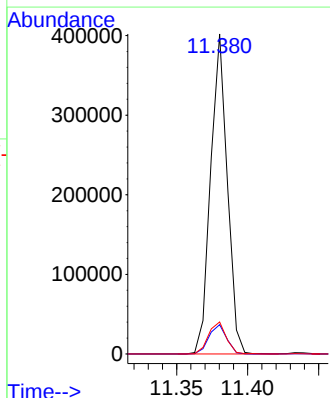
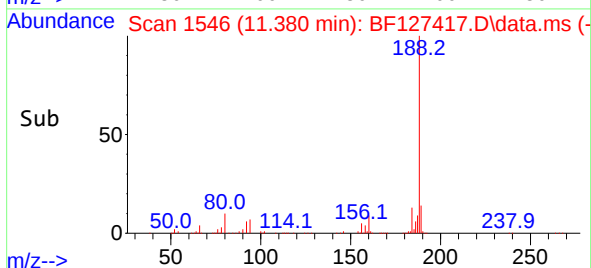
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

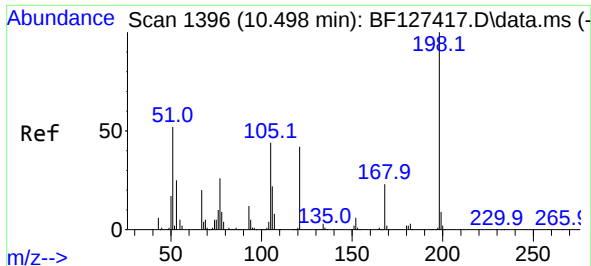


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



Tgt Ion:188 Resp: 328522
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.0 8.0 12.0





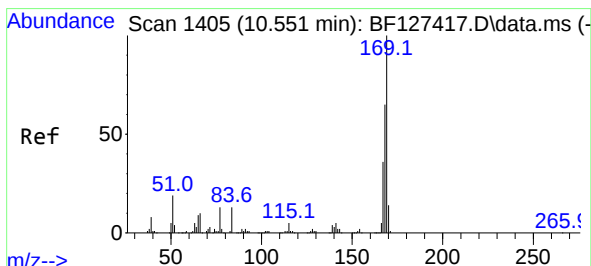
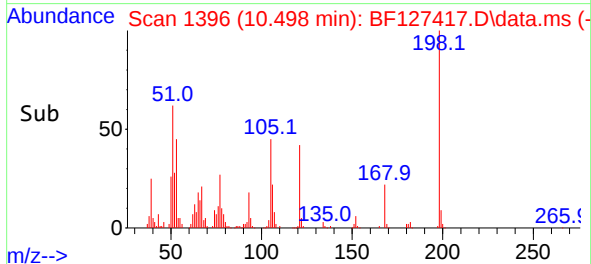
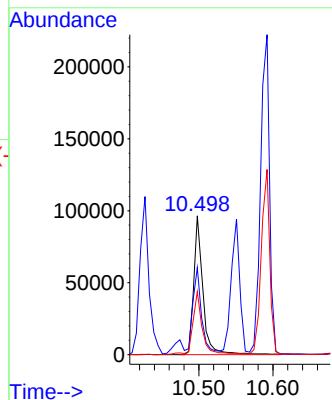
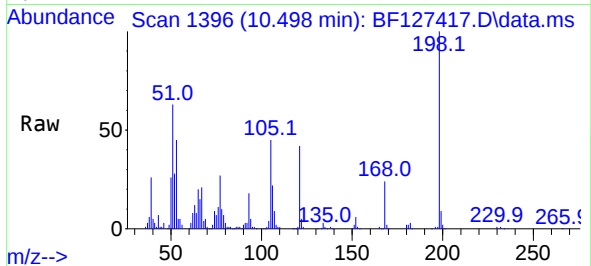
#65
4,6-Dinitro-2-methylphenol
Concen: 41.282 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 83619
Ion Ratio Lower Upper
198 100
51 62.7 42.7 82.7
105 45.4 25.4 65.4

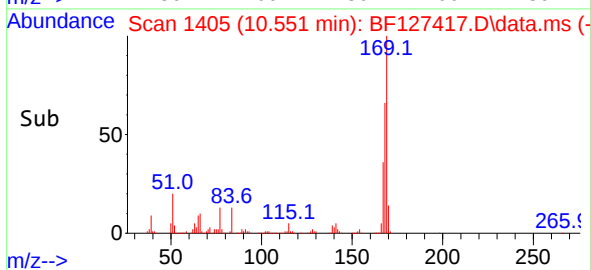
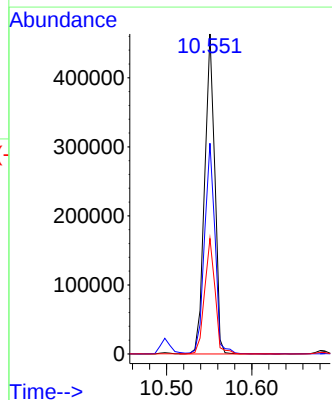
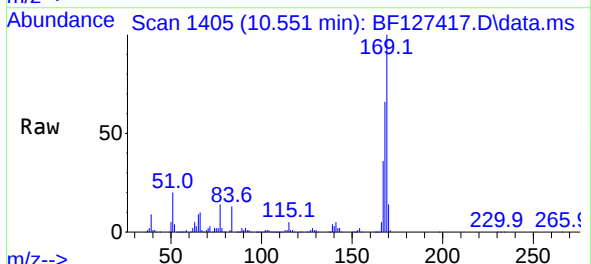
Manual Integrations
APPROVED

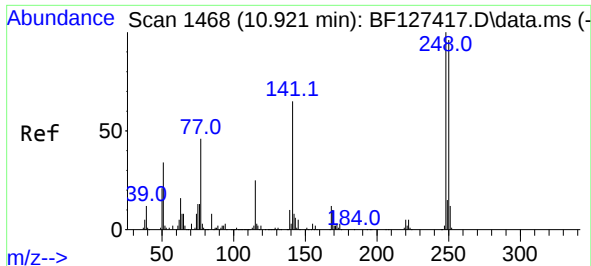
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#66
n-Nitrosodiphenylamine
Concen: 37.425 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

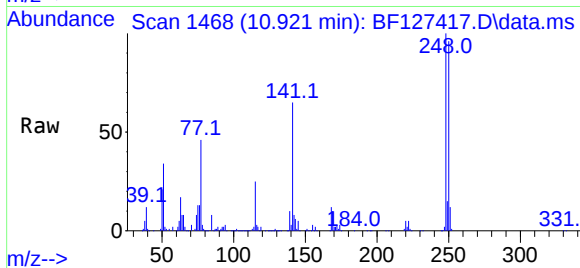
Tgt Ion:169 Resp: 381849
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 37.470 ng
RT: 10.921 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

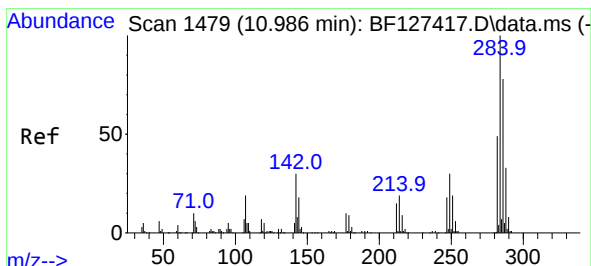
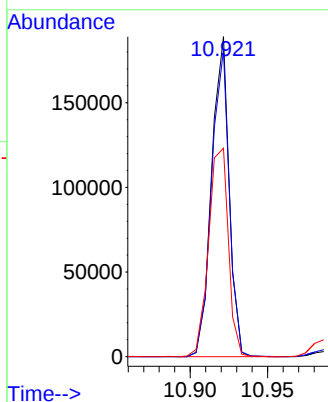
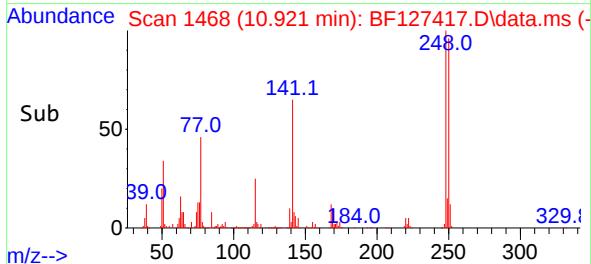
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



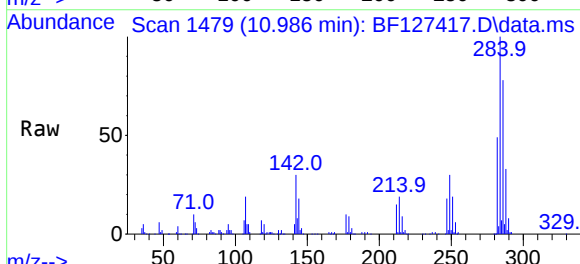
Tgt Ion:248 Resp: 148389
Ion Ratio Lower Upper
248 100
250 95.8 76.6 115.0
141 65.2 52.2 78.2

Manual Integrations
APPROVED

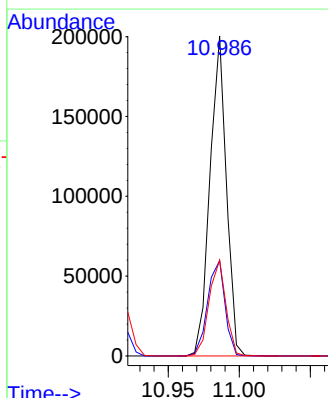
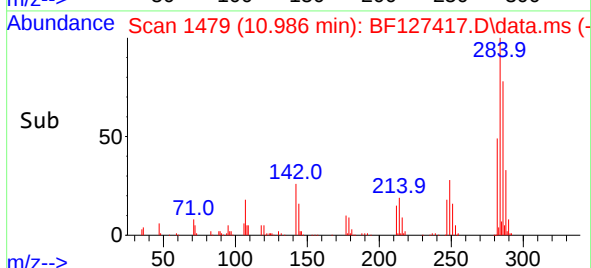
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

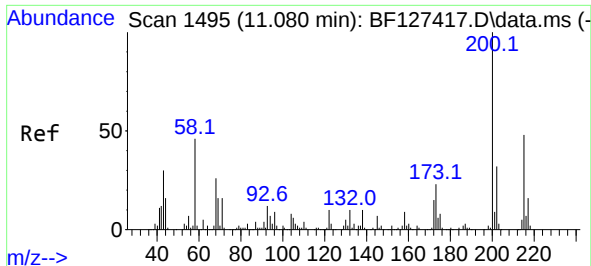


#68
Hexachlorobenzene
Concen: 37.309 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



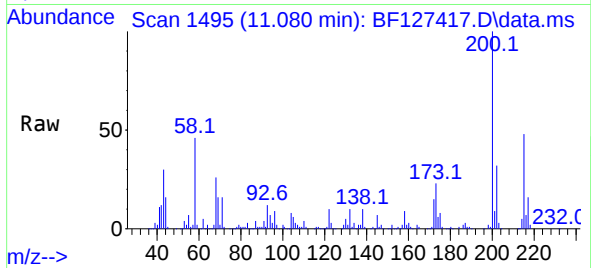
Tgt Ion:284 Resp: 161021
Ion Ratio Lower Upper
284 100
142 29.8 23.8 35.8
249 29.9 23.9 35.9





#69
Atrazine
Concen: 37.880 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

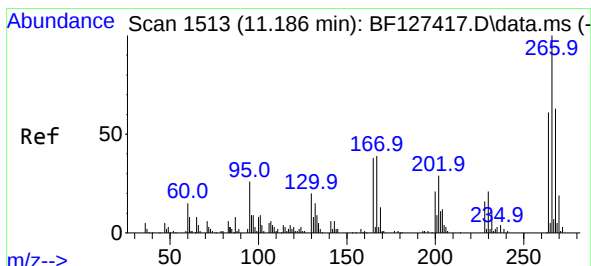
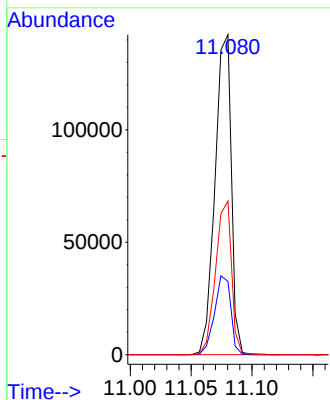
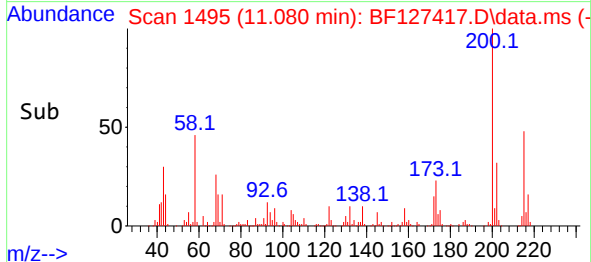
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



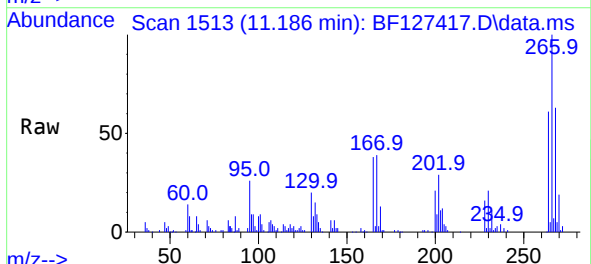
Tgt Ion:200 Resp: 133364
Ion Ratio Lower Upper
200 100
173 22.9 2.9 42.9
215 48.0 28.0 68.0

Manual Integrations
APPROVED

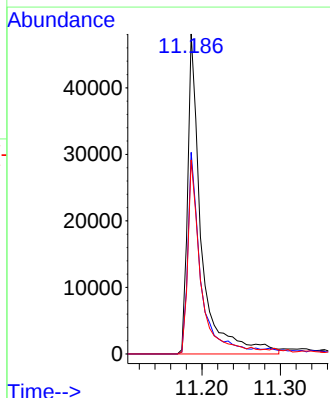
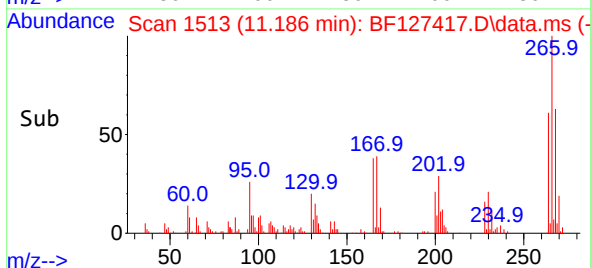
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

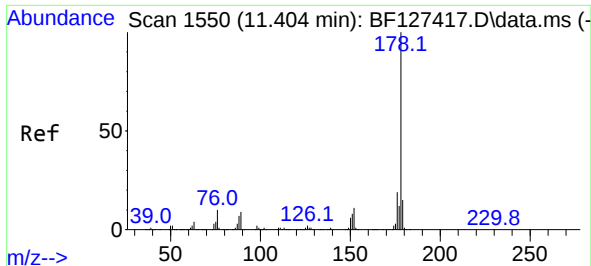


#70
Pentachlorophenol
Concen: 33.348 ng m
RT: 11.186 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



Tgt Ion:266 Resp: 58111
Ion Ratio Lower Upper
266 100
268 63.0 50.4 75.6
264 60.6 48.5 72.7





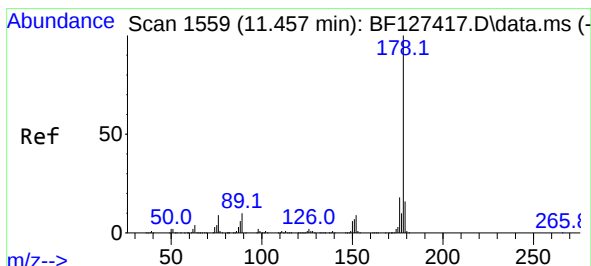
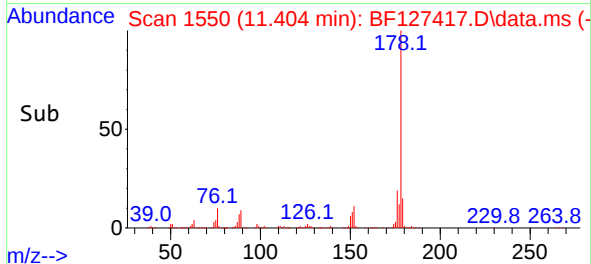
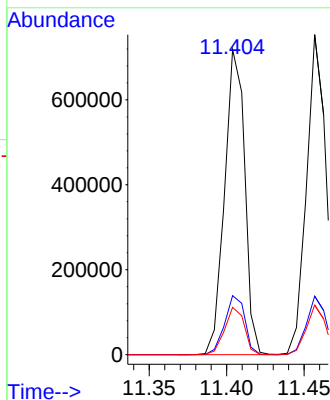
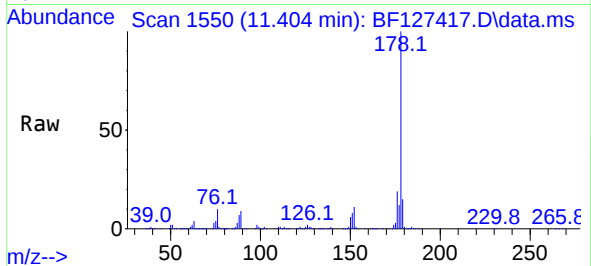
#71
Phenanthrene
Concen: 37.478 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 64995
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.4 18.6

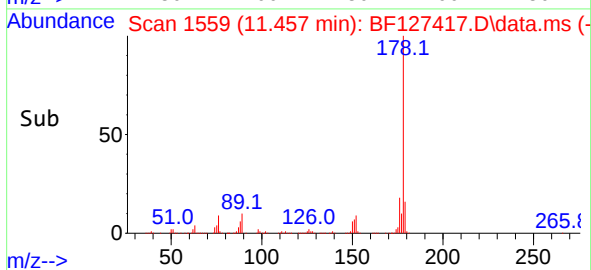
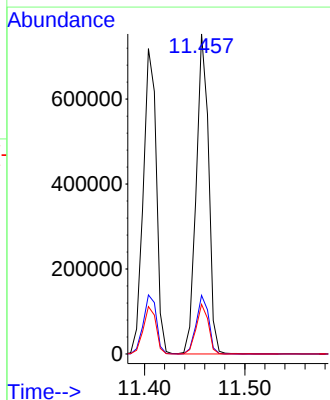
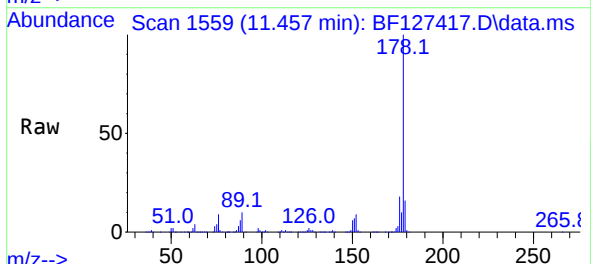
Manual Integrations
APPROVED

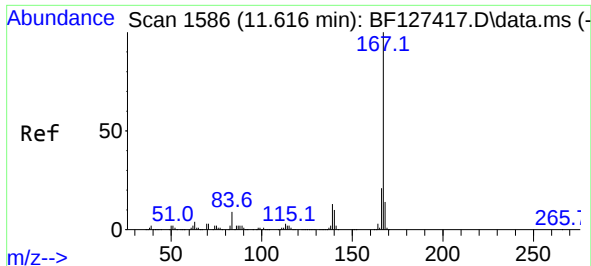
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#72
Anthracene
Concen: 37.693 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

Tgt Ion:178 Resp: 647369
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.5 12.4 18.6





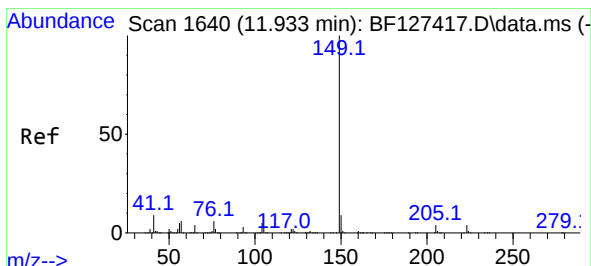
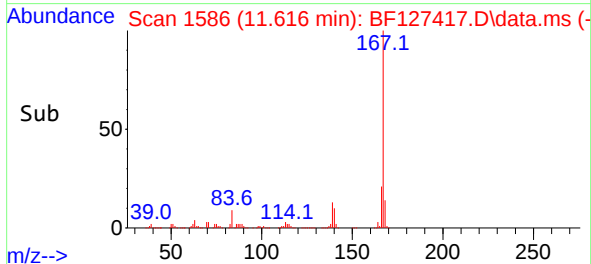
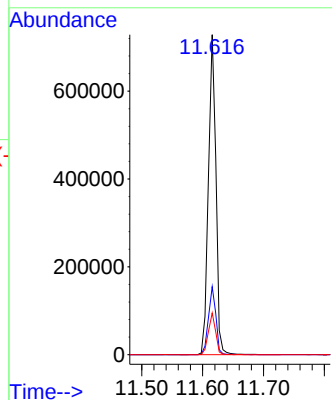
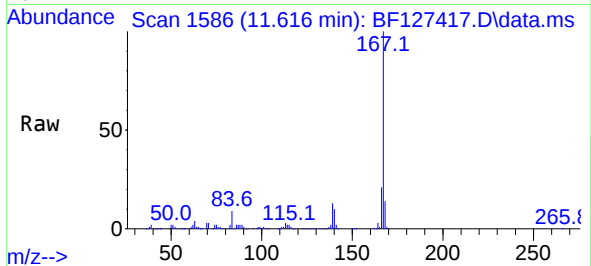
#73
 Carbazole
 Concen: 38.596 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF127417.D
 Acq: 21 Mar 2022 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 62423
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.1 10.5 15.7

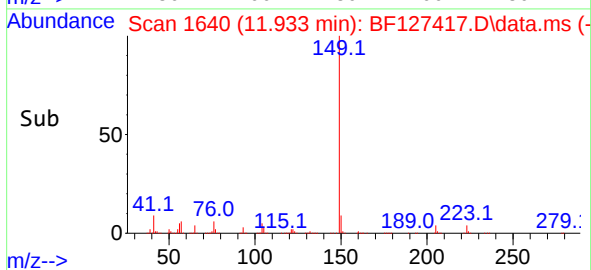
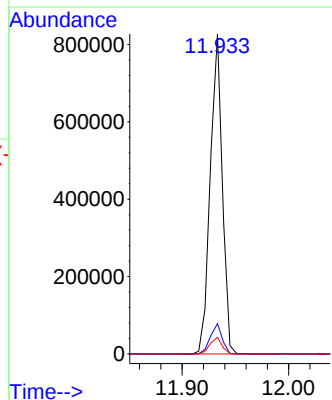
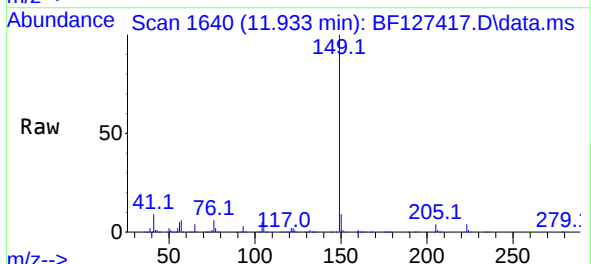
Manual Integrations
 APPROVED

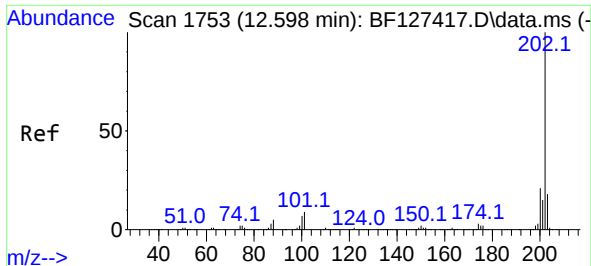
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#74
 Di-n-butylphthalate
 Concen: 34.498 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127417.D
 Acq: 21 Mar 2022 19:08

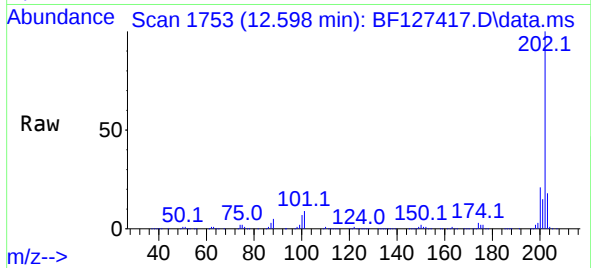
Tgt Ion:149 Resp: 652607
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 37.362 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

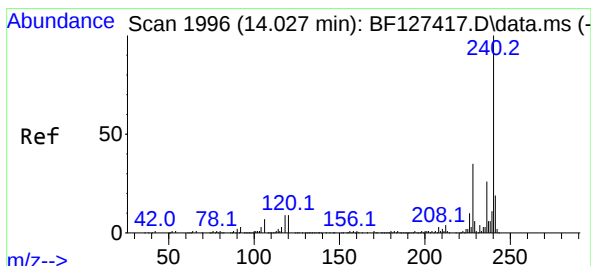
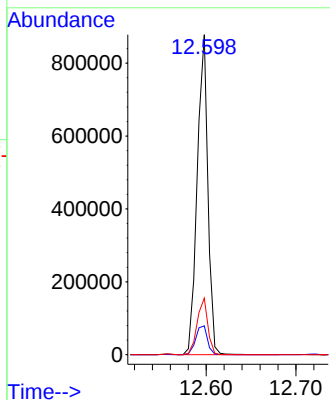
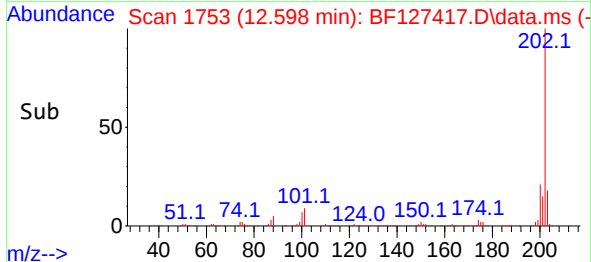
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



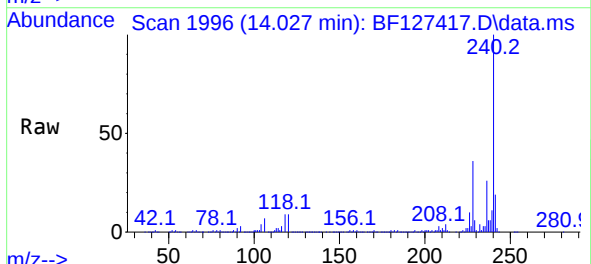
Tgt Ion:202 Resp: 724478
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.0
203 17.7 0.0 37.7

Manual Integrations
APPROVED

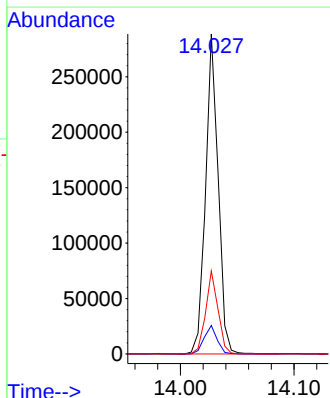
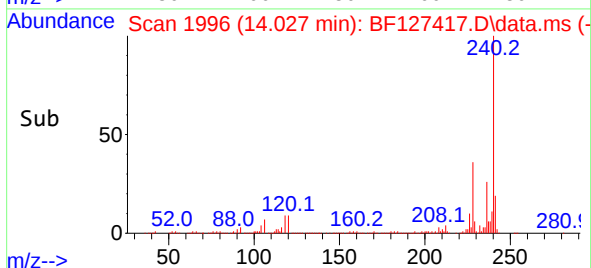
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

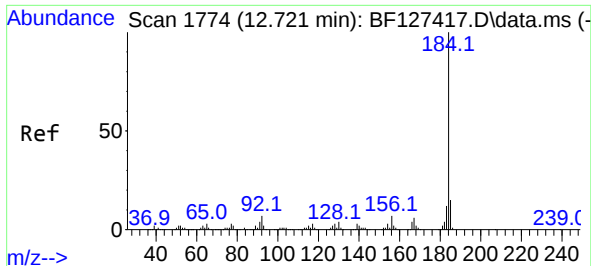


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



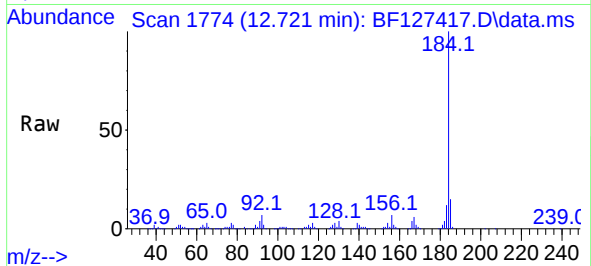
Tgt Ion:240 Resp: 222070
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 25.9 20.7 31.1





#77
Benzidine
Concen: 33.718 ng
RT: 12.721 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

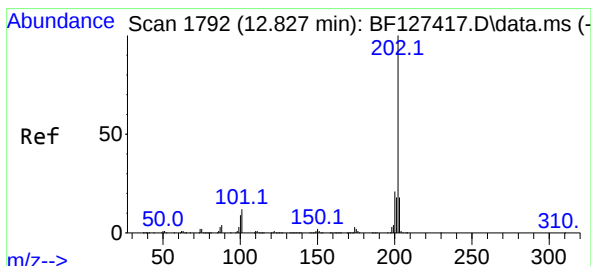
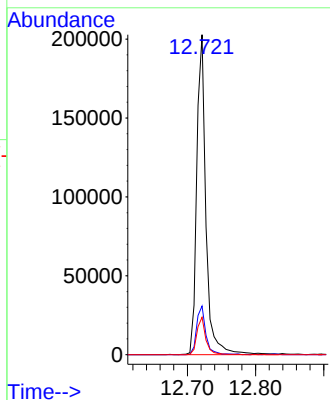
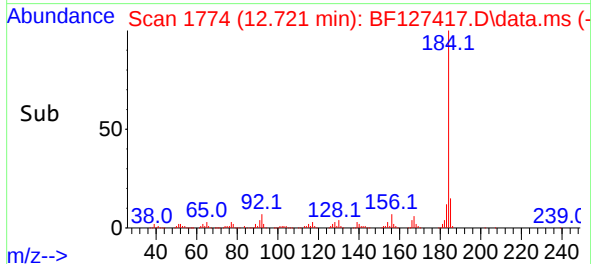
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



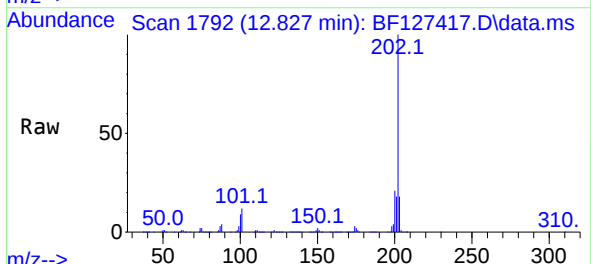
Tgt Ion:184 Resp: 190412
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.7 9.4 14.0

Manual Integrations
APPROVED

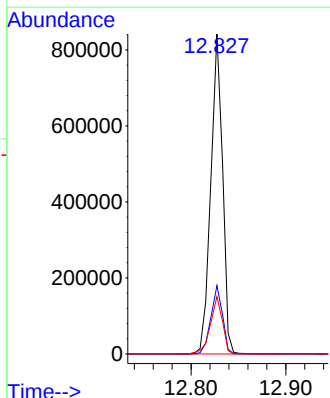
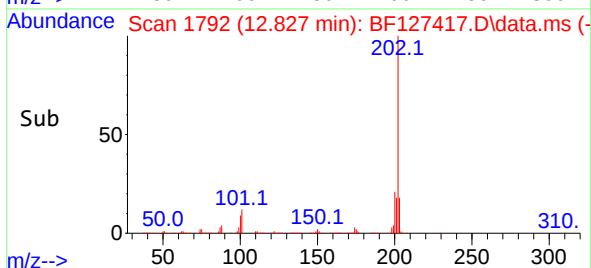
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

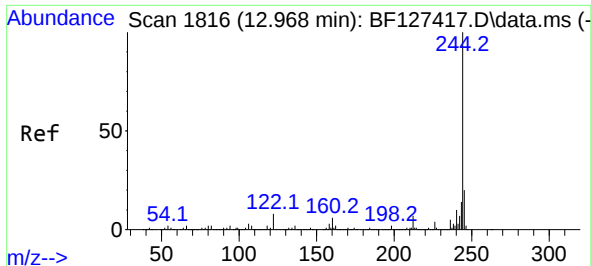


#78
Pyrene
Concen: 41.809 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



Tgt Ion:202 Resp: 723168
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.9 14.3 21.5





#79
 Terphenyl-d14
 Concen: 79.919 ng
 RT: 12.968 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127417.D
 Acq: 21 Mar 2022 19:08

Instrument :

BNA_F

ClientSampleId :

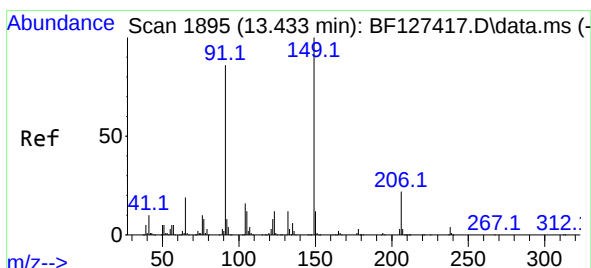
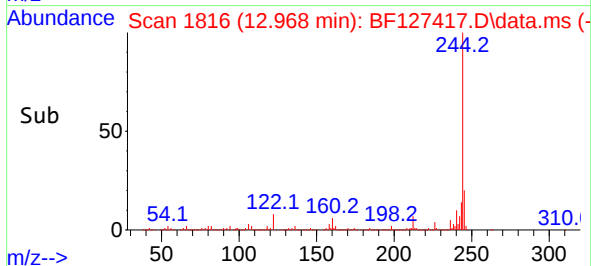
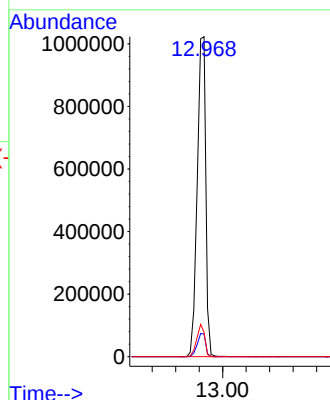
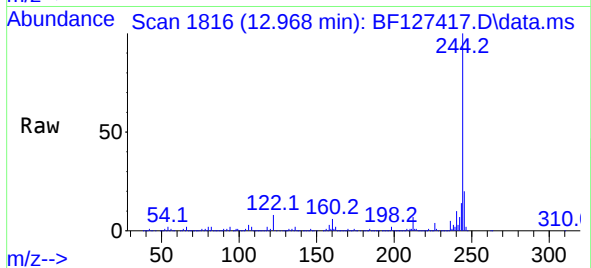
SSTDICCC040

Tgt Ion:244 Resp: 103067
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 7.7 6.2 9.2

Manual Integrations

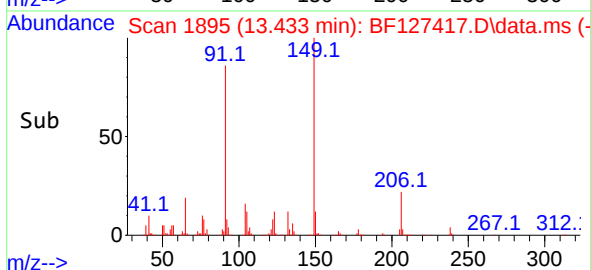
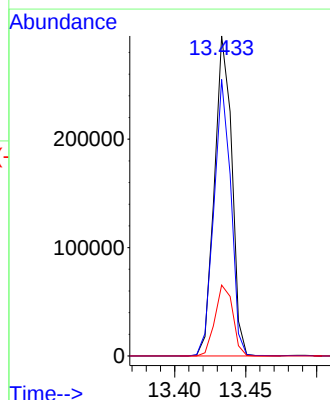
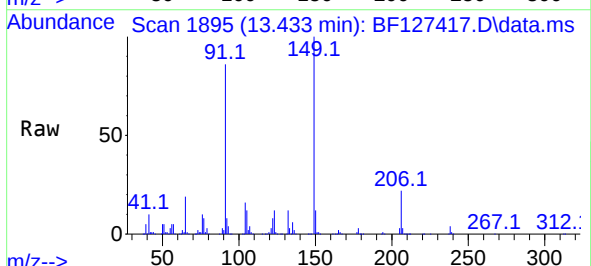
APPROVED

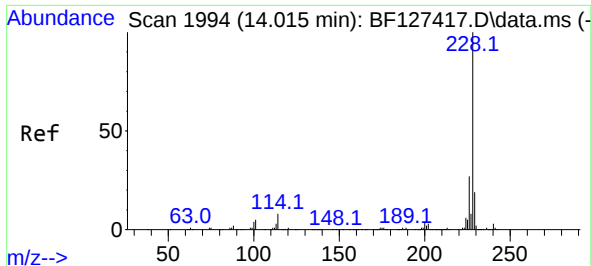
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#80
 Butylbenzylphthalate
 Concen: 37.803 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127417.D
 Acq: 21 Mar 2022 19:08

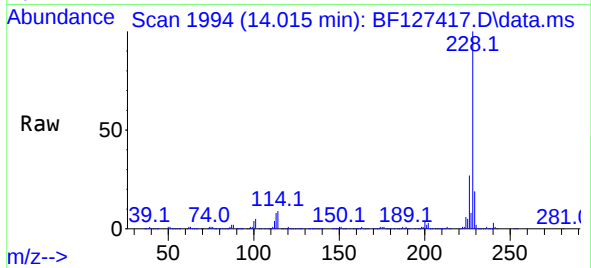
Tgt Ion:149 Resp: 251651
 Ion Ratio Lower Upper
 149 100
 91 86.4 69.1 103.7
 206 22.1 17.7 26.5





#81
Benzo(a)anthracene
Concen: 38.482 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

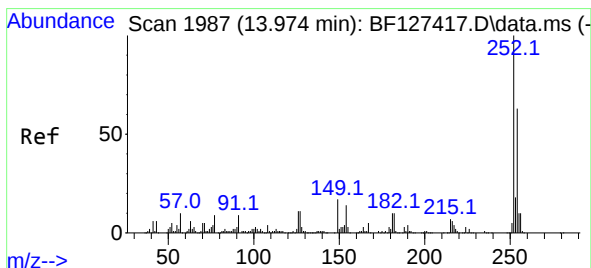
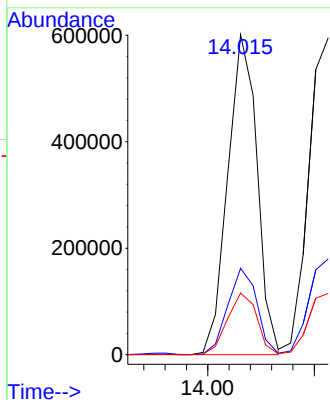
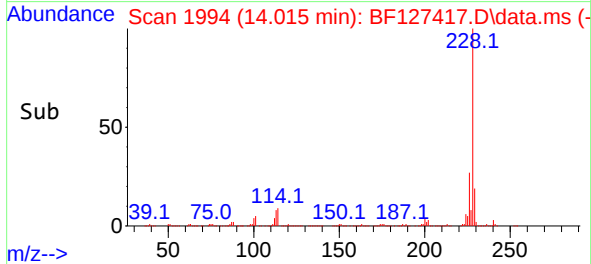
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



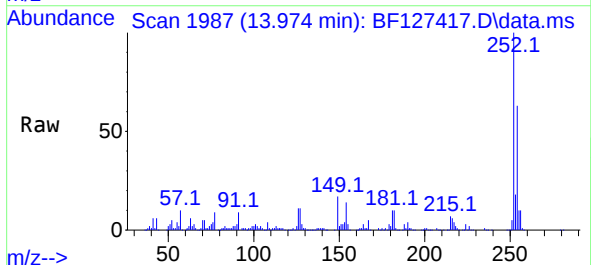
Tgt Ion:228 Resp: 57540
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.3 15.4 23.2

Manual Integrations
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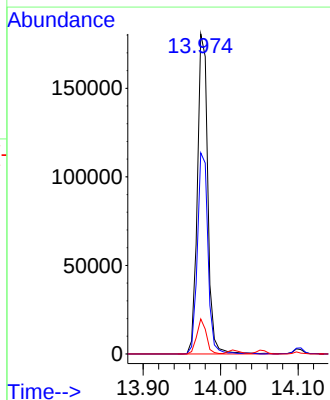
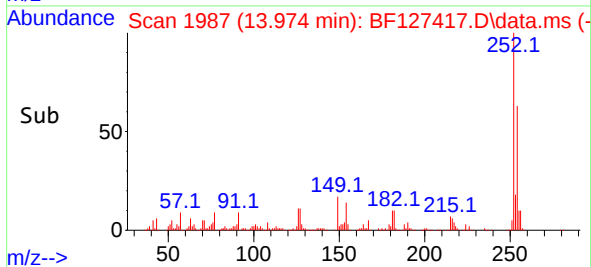
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

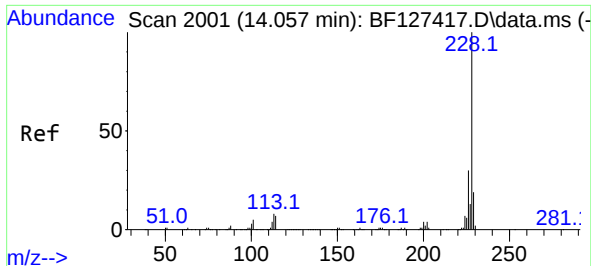


#82
3,3'-Dichlorobenzidine
Concen: 36.205 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



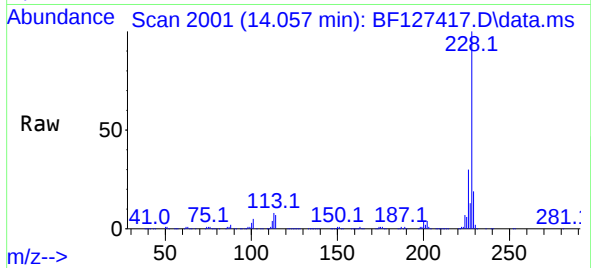
Tgt Ion:252 Resp: 168324
Ion Ratio Lower Upper
252 100
254 62.8 50.2 75.4
126 10.9 8.7 13.1





#83
Chrysene
Concen: 39.037 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

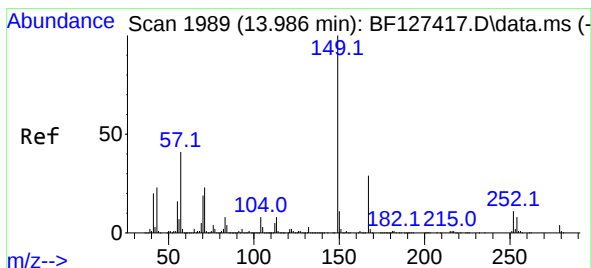
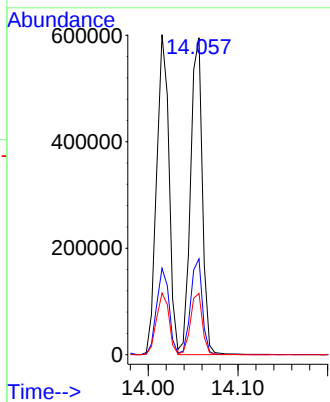
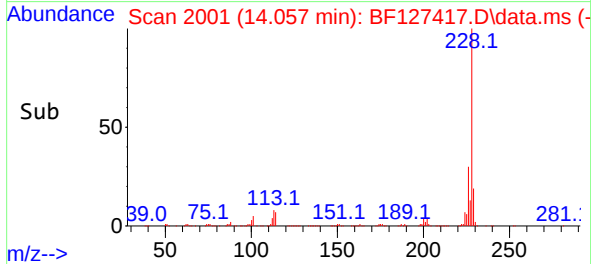
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



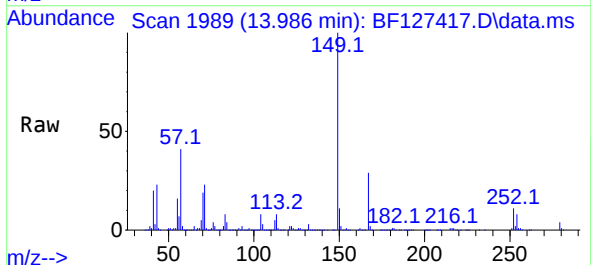
Tgt Ion:228 Resp: 542910
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 19.3 15.4 23.2

Manual Integrations
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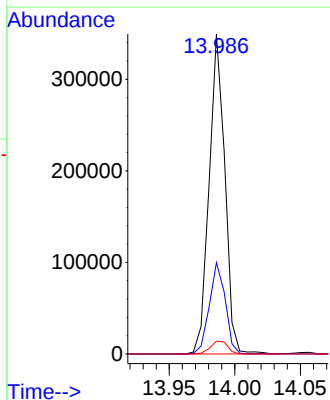
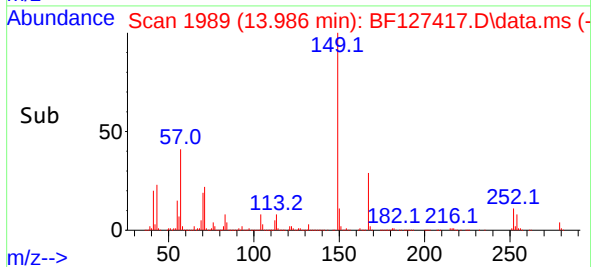
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

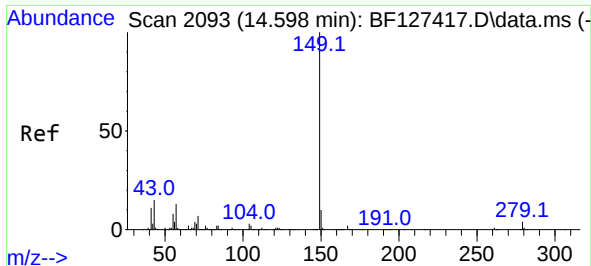


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.572 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



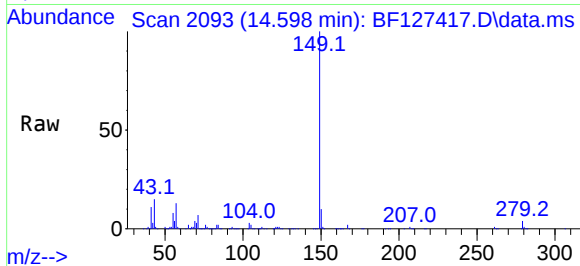
Tgt Ion:149 Resp: 291880
Ion Ratio Lower Upper
149 100
167 28.6 22.9 34.3
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 28.397 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

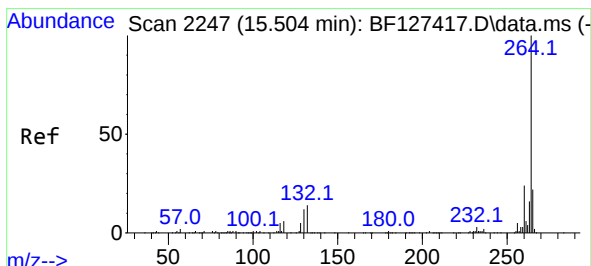
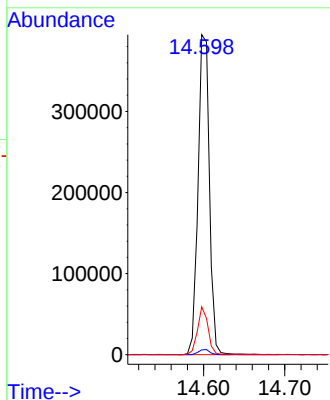
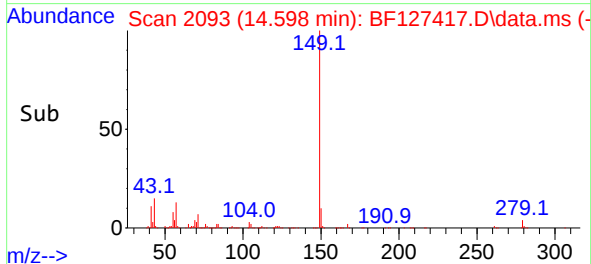
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



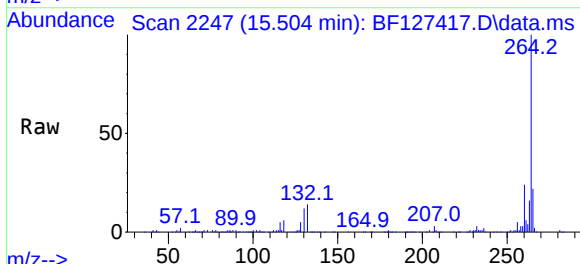
Tgt Ion:149 Resp: 385154
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.8 11.0 16.6

Manual Integrations
APPROVED

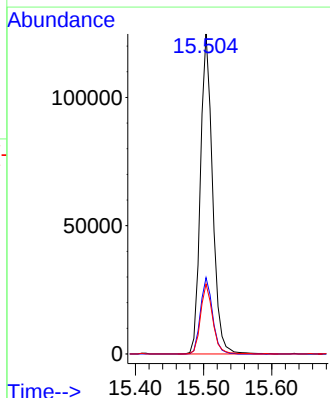
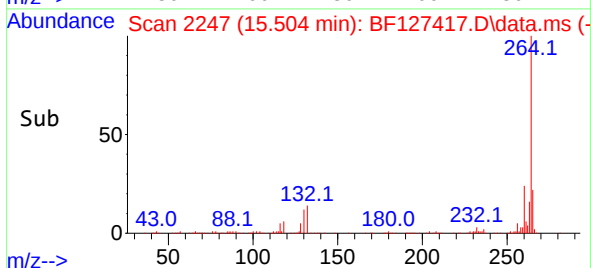
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

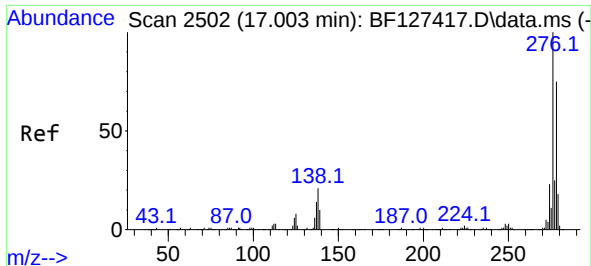


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



Tgt Ion:264 Resp: 154246
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.8 17.4 26.2





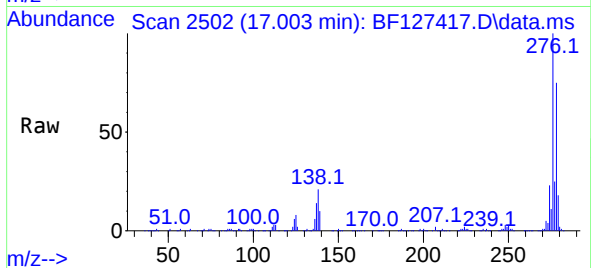
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.523 ng
RT: 17.003 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

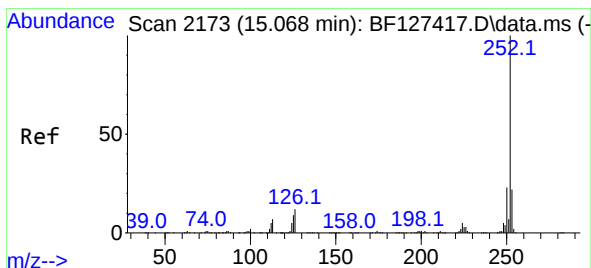
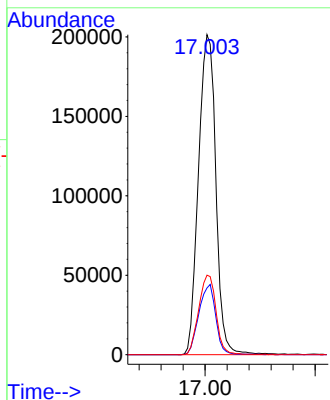
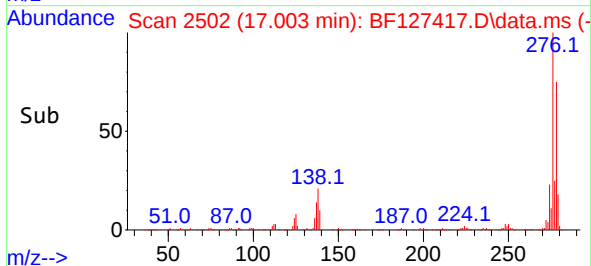


Tgt Ion:276 Resp: 441584
Ion Ratio Lower Upper
276 100
138 21.4 17.1 25.7
277 24.9 19.9 29.9

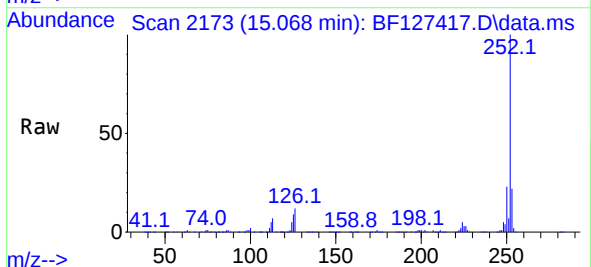
Manual Integrations

APPROVED

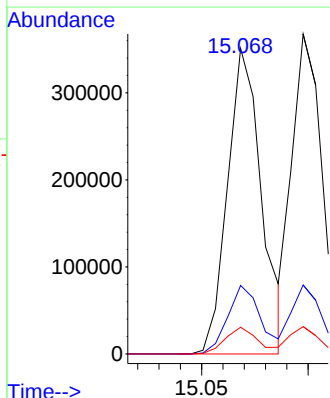
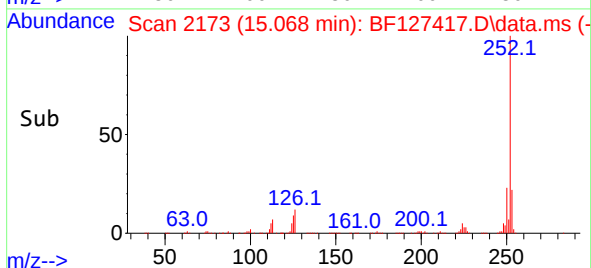
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

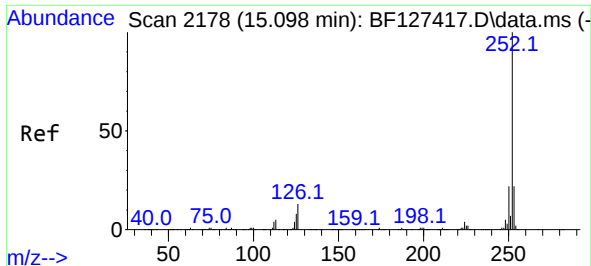


#88
Benzo(b)fluoranthene
Concen: 38.646 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



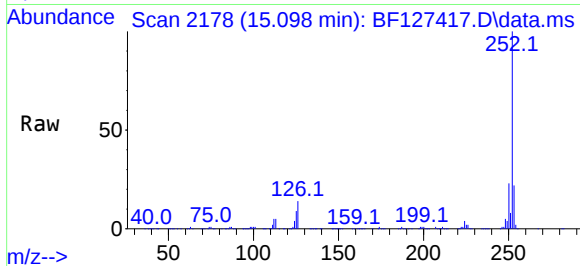
Tgt Ion:252 Resp: 391279
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.7 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 38.955 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

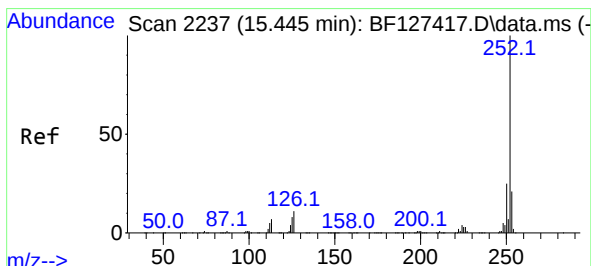
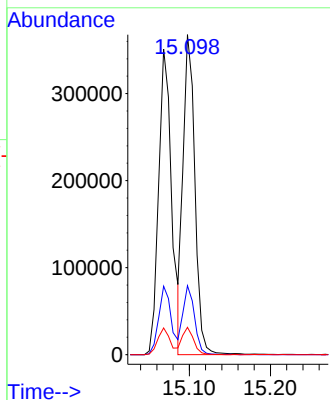
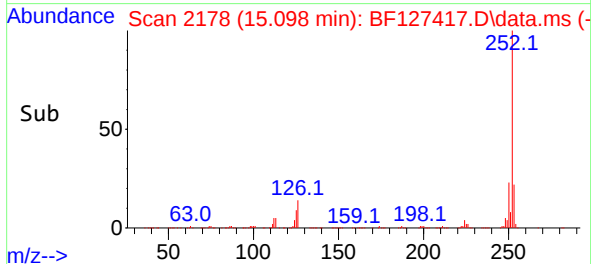
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



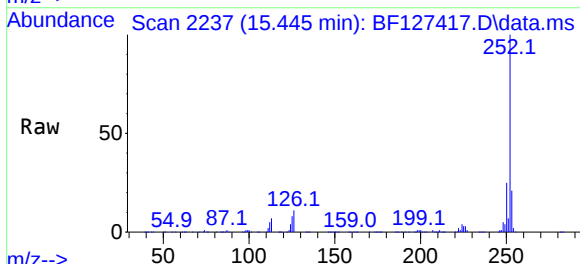
Tgt Ion:252 Resp: 37084
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.6 6.9 10.3

Manual Integrations
APPROVED

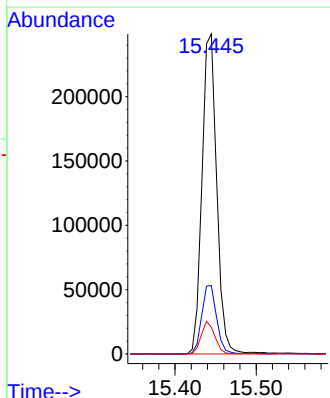
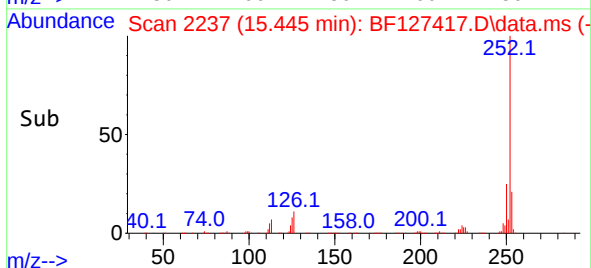
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

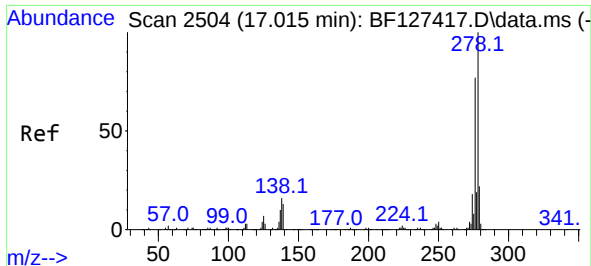


#90
Benzo(a)pyrene
Concen: 39.314 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



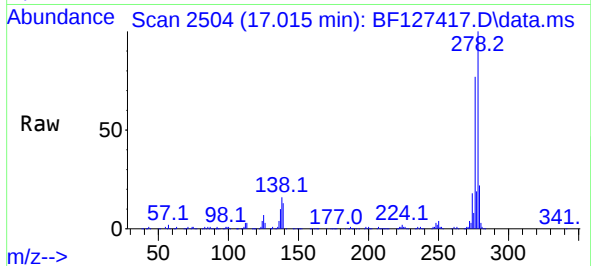
Tgt Ion:252 Resp: 313439
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 8.4 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 47.324 ng
RT: 17.015 min Scan# 2504
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08

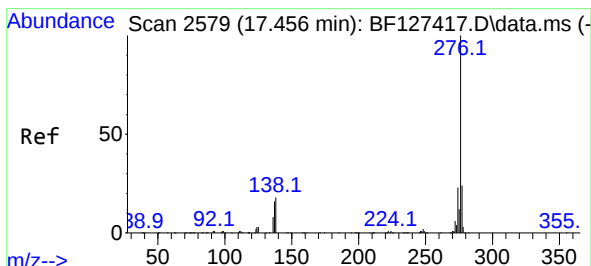
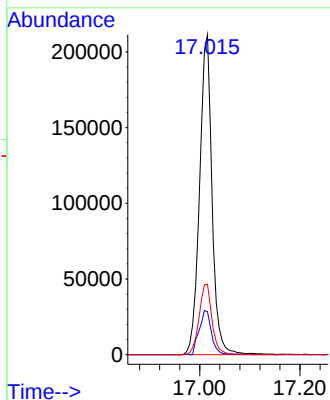
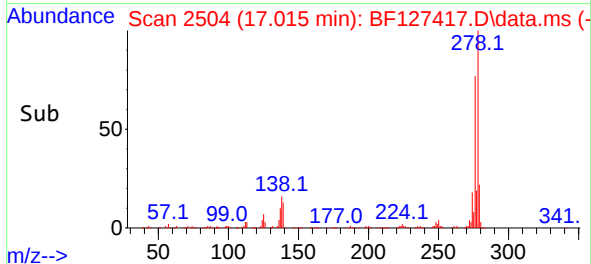
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



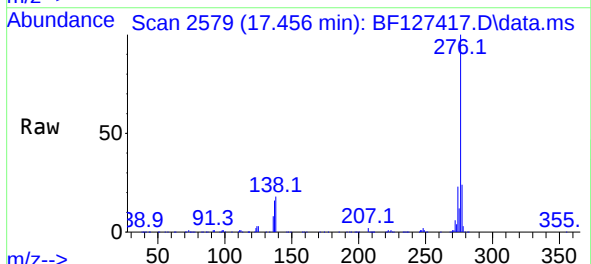
Tgt Ion:278 Resp: 365984
Ion Ratio Lower Upper
278 100
139 13.5 10.8 16.2
279 22.1 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 50.058 ng
RT: 17.456 min Scan# 2579
Delta R.T. 0.000 min
Lab File: BF127417.D
Acq: 21 Mar 2022 19:08



Tgt Ion:276 Resp: 377621
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 18.3 14.6 22.0

