

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127419.D
 Acq On : 21 Mar 2022 20:06
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 01:24:41 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	96778	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	318014	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	169803	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	316469	20.000	ng	0.00
76) Chrysene-d12	14.027	240	185845	20.000	ng	0.00
86) Perylene-d12	15.504	264	174957	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	649632	107.909	ng	0.00
7) Phenol-d6	6.498	99	894241	107.978	ng	0.01
23) Nitrobenzene-d5	7.428	82	850734	110.479	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	214557	117.378	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1277186	106.339	ng	0.00
79) Terphenyl-d14	12.968	244	1363957	126.378	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	156520	50.143	ng	96
3) Pyridine	3.375	79	428265	51.557	ng	99
4) n-Nitrosodimethylamine	3.369	42	239489	52.037	ng	93
6) Aniline	6.528	93	544159	54.981	ng	98
8) 2-Chlorophenol	6.639	128	335512	53.872	ng	93
9) Benzaldehyde	6.410	77	237996	49.299	ng	98
10) Phenol	6.510	94	484785	53.288	ng	83
11) bis(2-Chloroethyl)ether	6.592	93	361522	53.512	ng	98
12) 1,3-Dichlorobenzene	6.792	146	373737	53.460	ng	97
13) 1,4-Dichlorobenzene	6.869	146	376255	53.649	ng	98
14) 1,2-Dichlorobenzene	7.022	146	340398	51.570	ng	97
15) Benzyl Alcohol	7.004	79	323795	52.163	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	634807	50.070	ng	99
17) 2-Methylphenol	7.110	107	282281	53.316	ng	96
18) Hexachloroethane	7.357	117	139053	51.615	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	258933	50.103	ng	98
20) 3+4-Methylphenols	7.269	107	324702	47.289	ng	92
22) Acetophenone	7.269	105	444043	50.998	ng	# 97
24) Nitrobenzene	7.445	77	405196	55.634	ng	98
25) Isophorone	7.681	82	707631	57.149	ng	99
26) 2-Nitrophenol	7.757	139	174576	57.880	ng	96
27) 2,4-Dimethylphenol	7.792	122	256921	56.743	ng	95
28) bis(2-Chloroethoxy)met...	7.886	93	432457	55.121	ng	100
29) 2,4-Dichlorophenol	7.998	162	291295	56.177	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	328517	55.573	ng	97
31) Naphthalene	8.157	128	928002	54.704	ng	98
32) Benzoic acid	7.957	122	162535	57.850	ng	96
33) 4-Chloroaniline	8.210	127	365672	55.611	ng	98
34) Hexachlorobutadiene	8.263	225	215704	54.719	ng	99
35) Caprolactam	8.610	113	90013m	58.109	ng	
36) 4-Chloro-3-methylphenol	8.698	107	309521	55.074	ng	96
37) 2-Methylnaphthalene	8.845	142	583776	52.665	ng	100
38) 1-Methylnaphthalene	8.945	142	567937	53.296	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	311867	58.017	ng	99
41) Hexachlorocyclopentadiene	8.992	237	101574	53.771	ng	98
43) 2,4,6-Trichlorophenol	9.127	196	193874	57.145	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	199498	55.405	ng	98
46) 1,1'-Biphenyl	9.316	154	680282	53.082	ng	98
47) 2-Chloronaphthalene	9.339	162	537732	53.902	ng	96
48) 2-Nitroaniline	9.445	65	222023	57.843	ng	98
49) Acenaphthylene	9.757	152	837625	54.866	ng	99
50) Dimethylphthalate	9.622	163	647430	53.210	ng	99
51) 2,6-Dinitrotoluene	9.686	165	144315	58.634	ng	96
52) Acenaphthene	9.927	154	485693	53.370	ng	97
53) 3-Nitroaniline	9.863	138	154582	57.634	ng	97
54) 2,4-Dinitrophenol	9.969	184	69873	57.612	ng	90
55) Dibenzofuran	10.098	168	743484	52.588	ng	98
56) 4-Nitrophenol	10.027	139	85213	52.270	ng	96
57) 2,4-Dinitrotoluene	10.092	165	172068	53.135	ng	# 87
58) Fluorene	10.445	166	621068	56.652	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	176766	59.074	ng	99
60) Diethylphthalate	10.316	149	614271	55.346	ng	100
61) 4-Chlorophenyl-phenyle...	10.433	204	333190	56.082	ng	99
62) 4-Nitroaniline	10.486	138	149222	55.831	ng	99
63) Azobenzene	10.592	77	722514	56.632	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	122773	62.920	ng	89
66) n-Nitrosodiphenylamine	10.557	169	535568	54.491	ng	99
67) 4-Bromophenyl-phenylether	10.921	248	208019	54.528	ng	94
68) Hexachlorobenzene	10.992	284	227194	54.646	ng	96
69) Atrazine	11.080	200	166474	49.085	ng	98
70) Pentachlorophenol	11.192	266	88613	52.789	ng	96
71) Phenanthrene	11.410	178	901291	53.950	ng	99
72) Anthracene	11.463	178	895023	54.097	ng	99
73) Carbazole	11.621	167	846929	54.360	ng	100
74) Di-n-butylphthalate	11.933	149	920196	50.496	ng	99
75) Fluoranthene	12.598	202	1001921	53.638	ng	99
77) Benzidine	12.721	184	265816	56.245	ng	99
78) Pyrene	12.827	202	1005026	69.430	ng	99
80) Butylbenzylphthalate	13.433	149	315889	56.702	ng	99
81) Benzo(a)anthracene	14.015	228	700572	55.986	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	207754	53.397	ng	95
83) Chrysene	14.057	228	666396	57.256	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	346785	46.242	ng	99
85) Di-n-octyl phthalate	14.604	149	480179	42.304	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	741649	70.367	ng	100
88) Benzo(b)fluoranthene	15.074	252	574688	50.042	ng	99
89) Benzo(k)fluoranthene	15.104	252	579763	53.691	ng	100
90) Benzo(a)pyrene	15.445	252	508862	56.270	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	603868	68.840	ng	95
92) Benzo(g,h,i)perylene	17.468	276	634311	74.131	ng	99

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

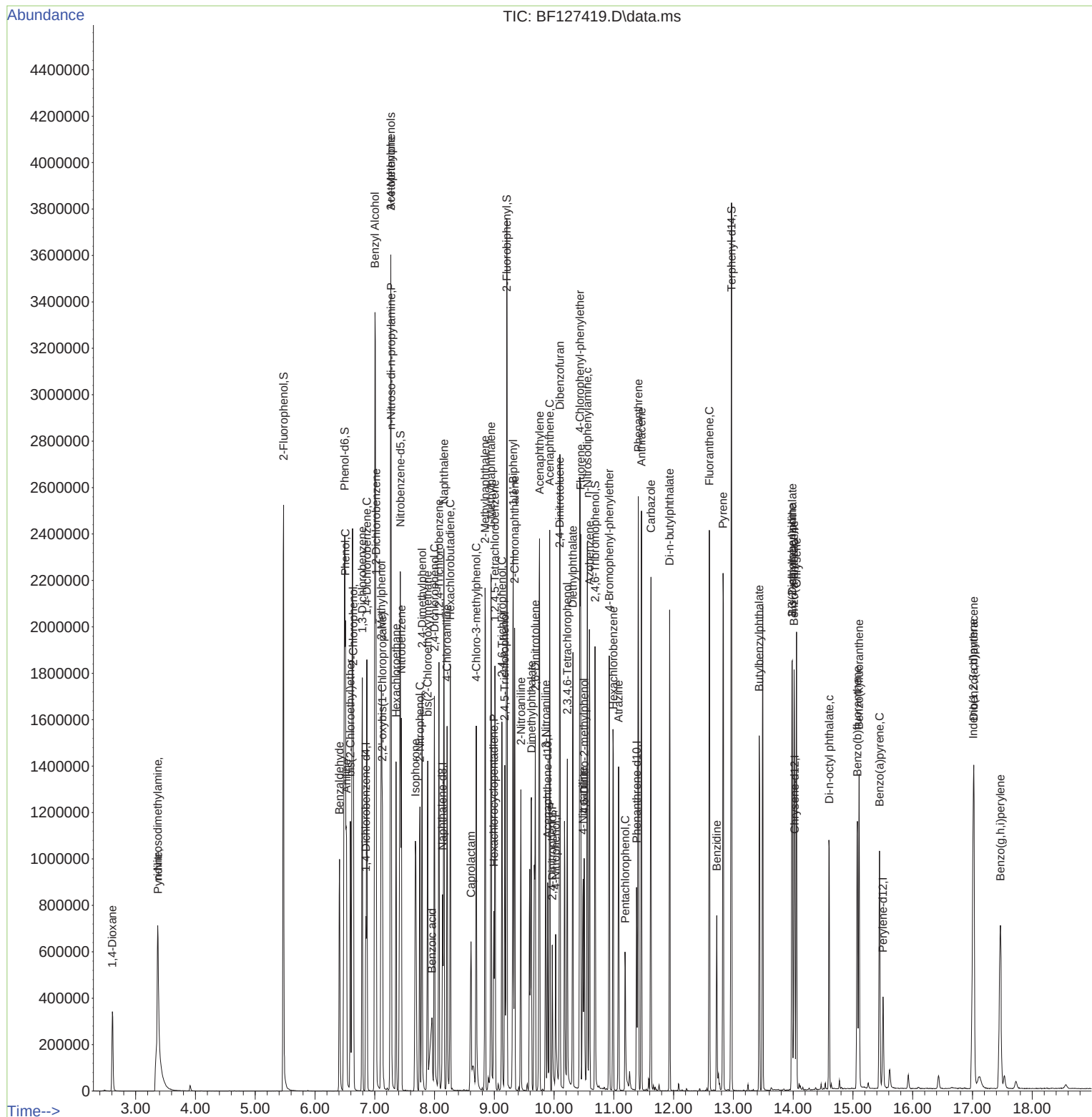
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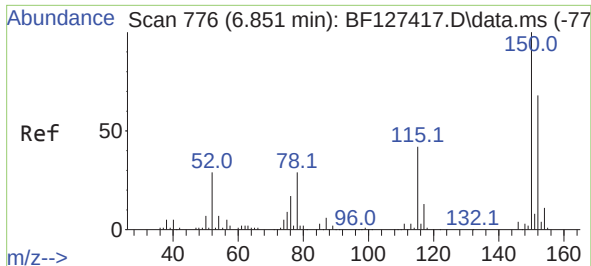
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

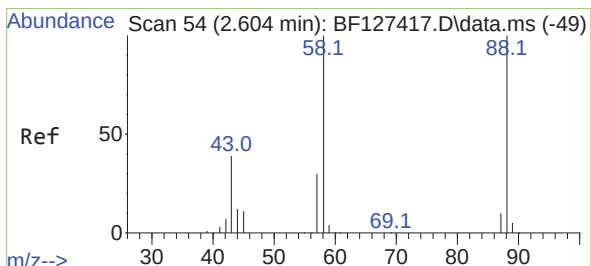
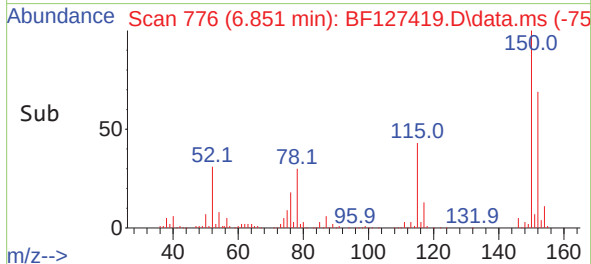
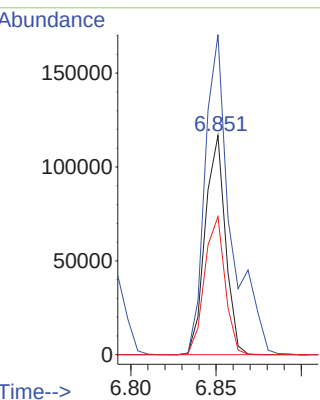
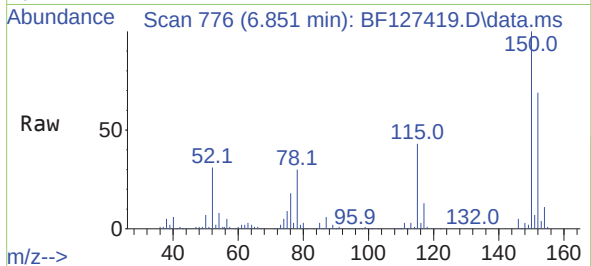
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Tgt Ion:152 Resp: 96778
Ion Ratio Lower Upper
152 100
150 146.0 117.2 175.8
115 63.0 49.8 74.6

Manual Integrations

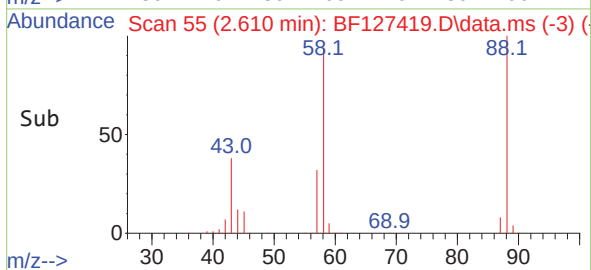
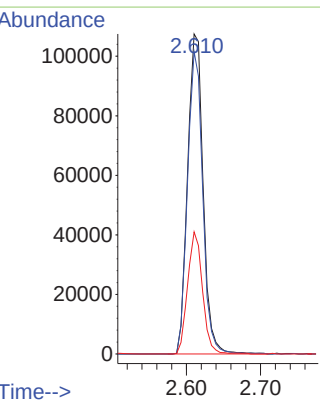
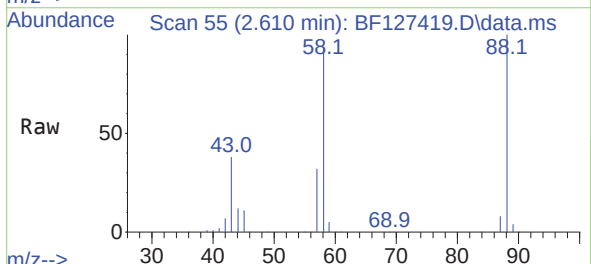
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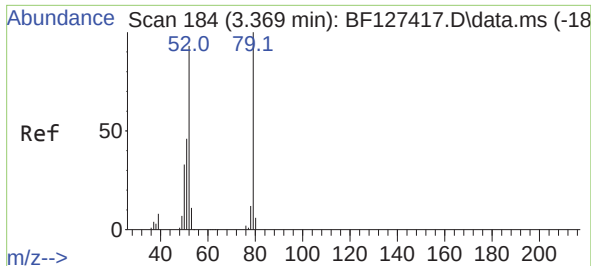
Reviewed By :Christian Giraldo 03/22/2022
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#2
1,4-Dioxane
Concen: 50.143 ng
RT: 2.610 min Scan# 55
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

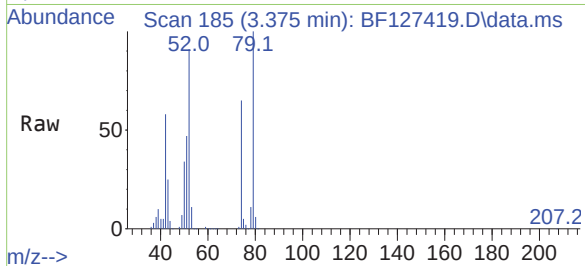
Tgt Ion: 88 Resp: 156520
Ion Ratio Lower Upper
88 100
58 92.3 77.0 115.4
43 36.4 31.3 46.9





#3
Pyridine
Concen: 51.557 ng
RT: 3.375 min Scan# 185
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

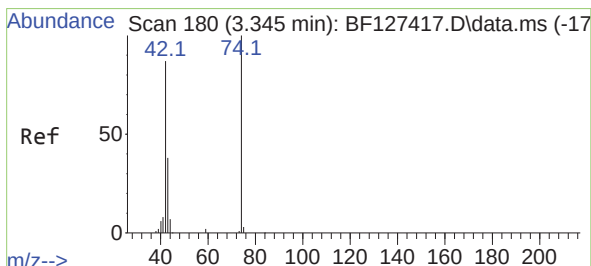
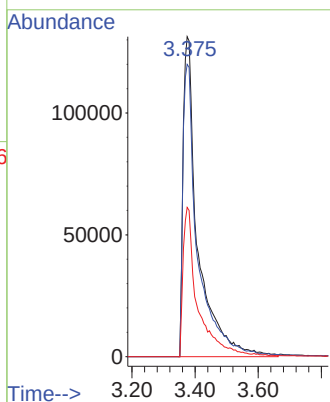
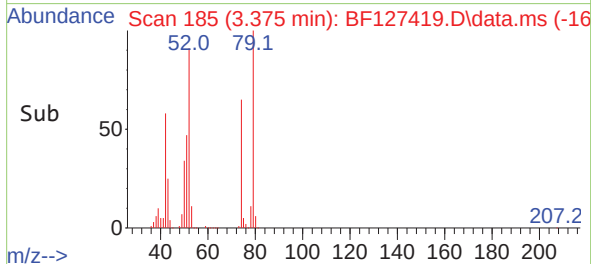
Instrument :
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ClientSampleId :
SSTDICC060



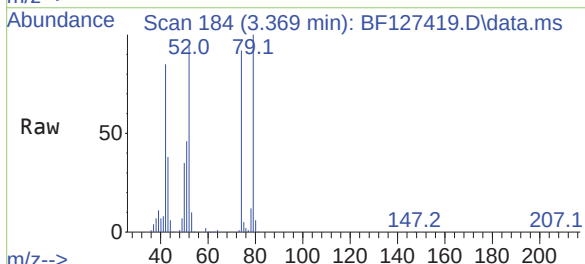
Tgt Ion: 79 Resp: 42826
Ion Ratio Lower Upper
79 100
52 91.3 74.2 111.4
51 46.6 36.7 55.1

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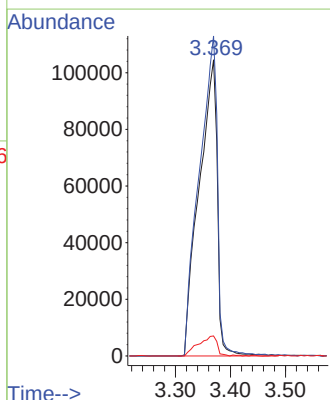
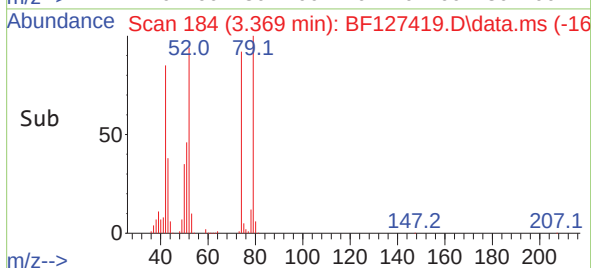
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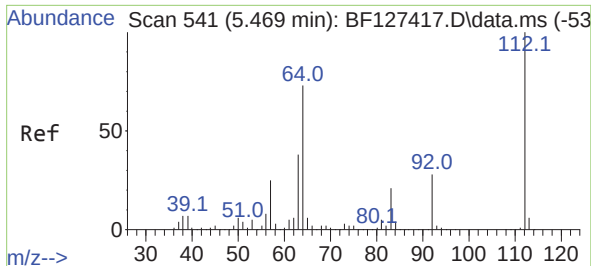


#4
n-Nitrosodimethylamine
Concen: 52.037 ng
RT: 3.369 min Scan# 184
Delta R.T. 0.024 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion: 42 Resp: 239489
Ion Ratio Lower Upper
42 100
74 108.1 92.4 138.6
44 6.8 6.0 9.0





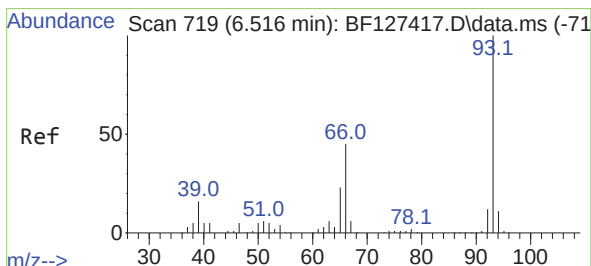
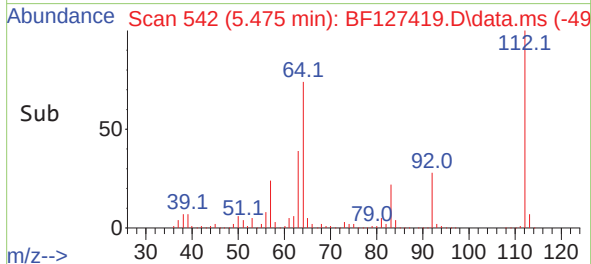
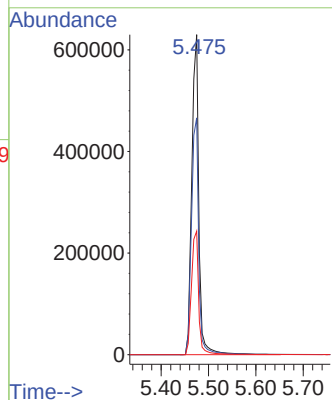
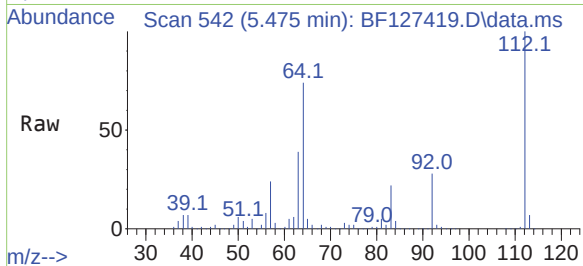
#5
2-Fluorophenol
Concen: 107.909 ng
RT: 5.475 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 649632
Ion Ratio Lower Upper
112 100
64 74.0 58.4 87.6
63 38.6 30.1 45.1

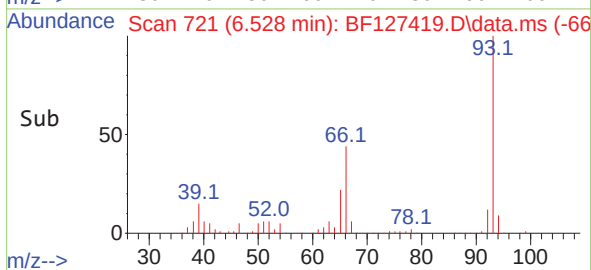
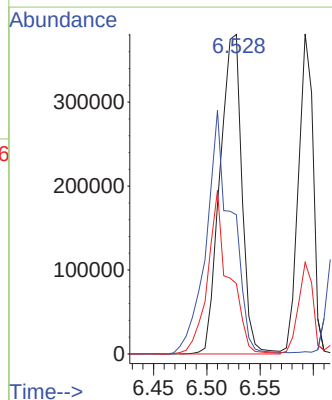
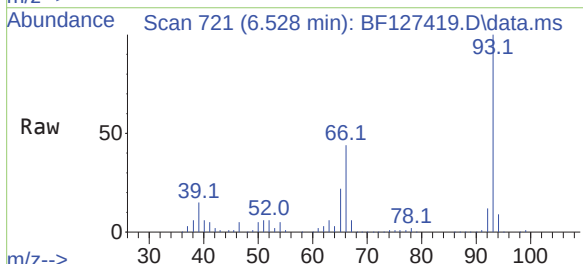
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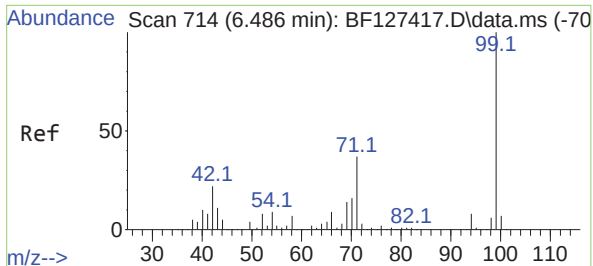
Reviewed By :Christian Giraldo 03/22/2022
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#6
Aniline
Concen: 54.981 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.012 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

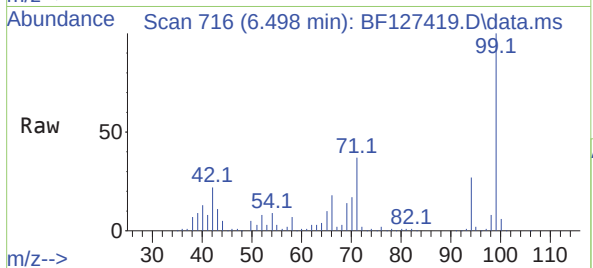
Tgt Ion: 93 Resp: 544159
Ion Ratio Lower Upper
93 100
66 43.6 36.2 54.4
65 22.0 18.4 27.6





#7
Phenol-d6
Concen: 107.978 ng
RT: 6.498 min Scan# 714
Delta R.T. 0.012 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

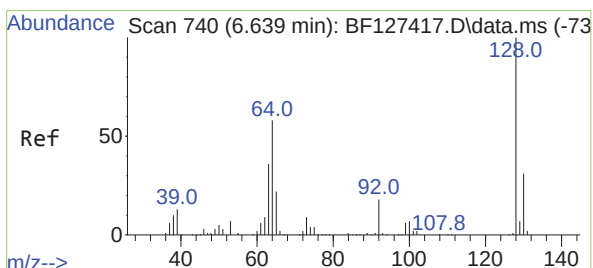
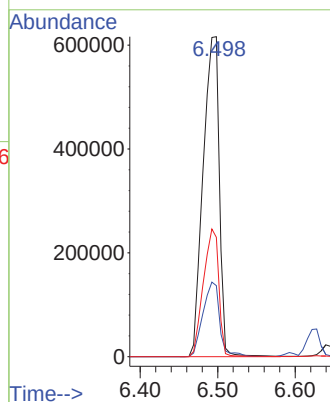
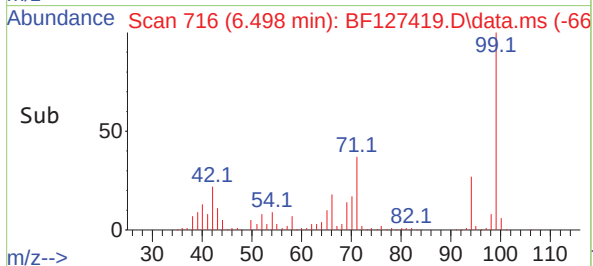
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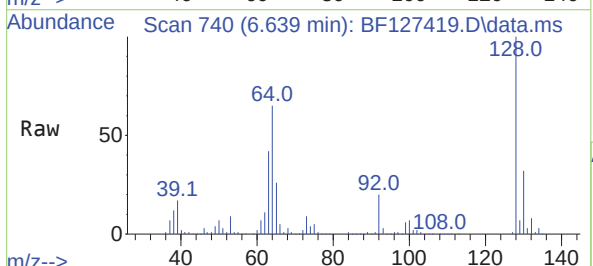
Tgt Ion: 99 Resp: 89424
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 37.3 29.6 44.4

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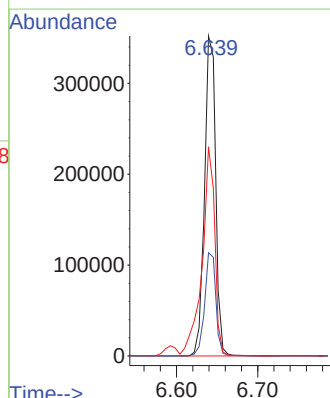
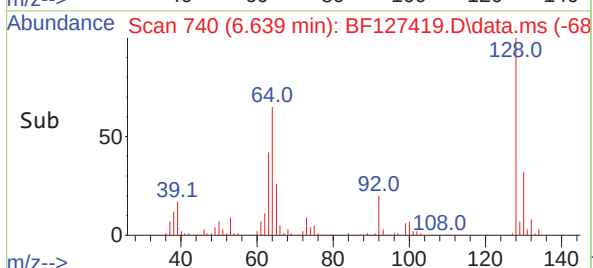
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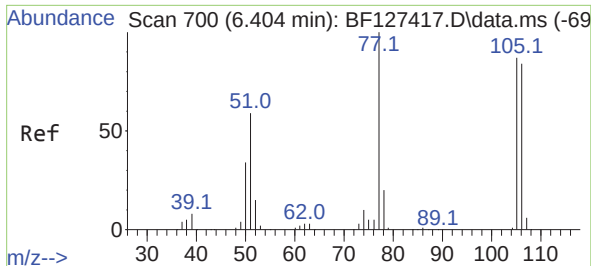


#8
2-Chlorophenol
Concen: 53.872 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:128 Resp: 335512
Ion Ratio Lower Upper
128 100
130 32.3 11.3 51.3
64 65.3 38.4 78.4





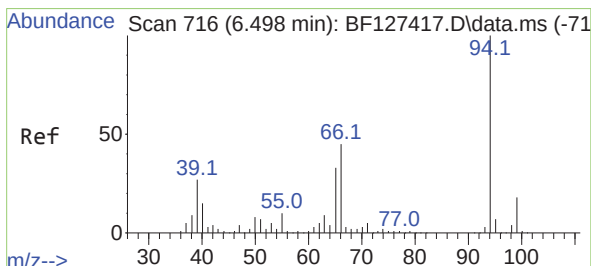
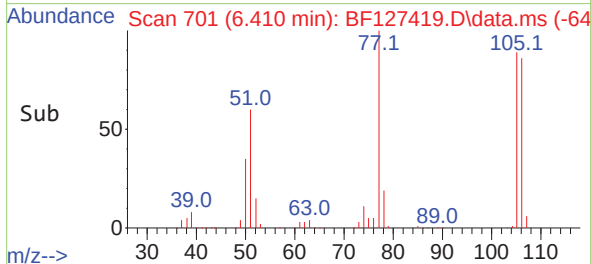
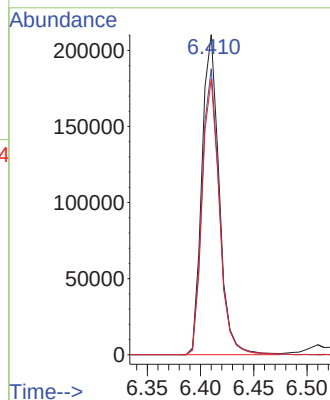
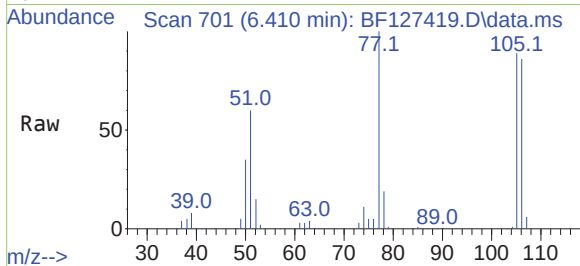
#9
Benzaldehyde
Concen: 49.299 ng
RT: 6.410 min Scan# 700
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

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ClientSampleId :
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Tgt Ion: 77 Resp: 237990
Ion Ratio Lower Upper
77 100
105 89.4 66.8 106.8
106 86.2 64.3 104.3

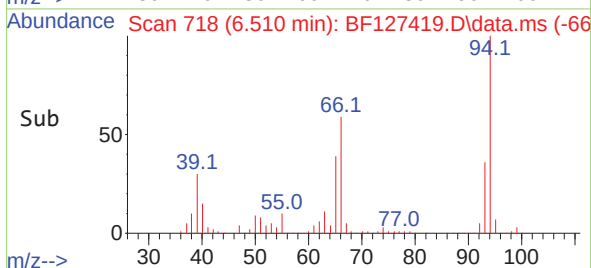
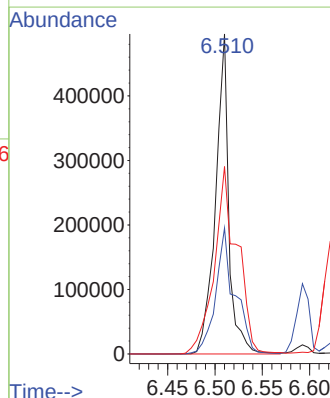
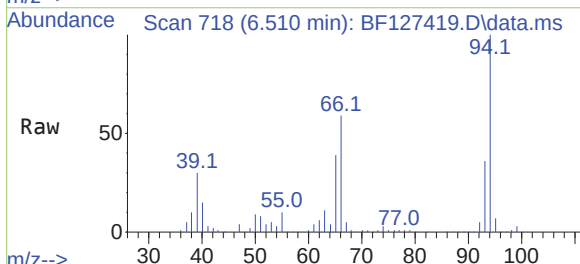
Manual Integrations
APPROVED

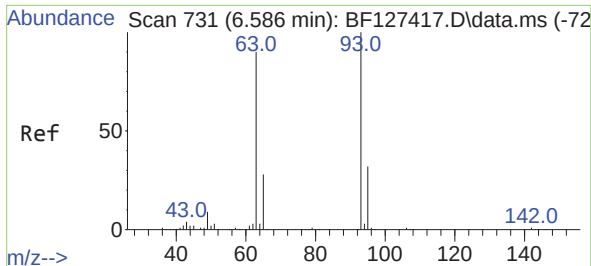
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#10
Phenol
Concen: 53.288 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Tgt Ion: 94 Resp: 484785
Ion Ratio Lower Upper
94 100
65 39.3 13.1 53.1
66 58.5 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 53.512 ng
RT: 6.592 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

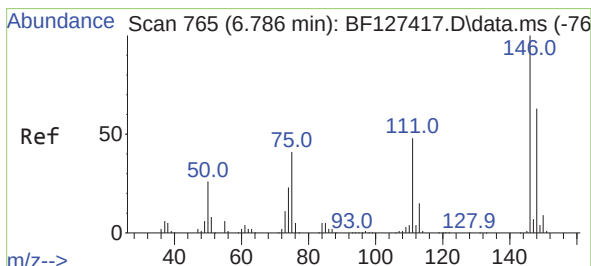
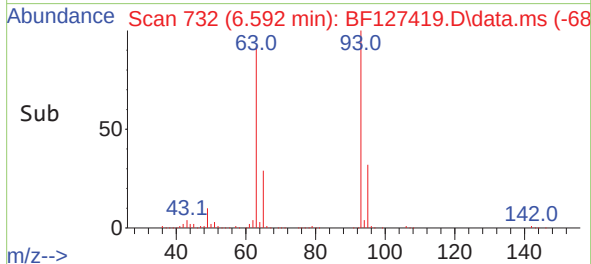
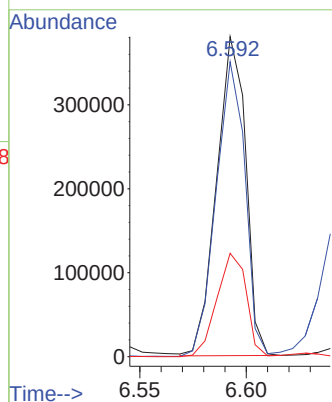
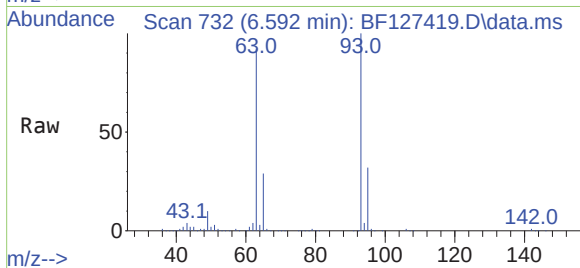
SSTDICC060

Tgt Ion: 93 Resp: 36152
Ion Ratio Lower Upper
93 100
63 92.2 69.6 109.6
95 32.3 11.6 51.6

Manual Integrations

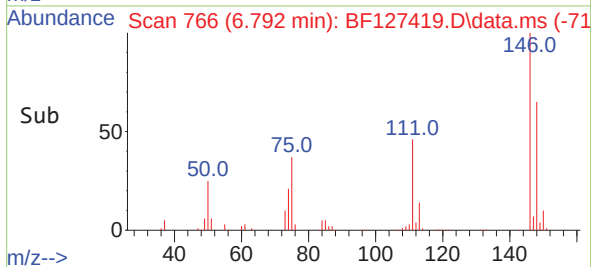
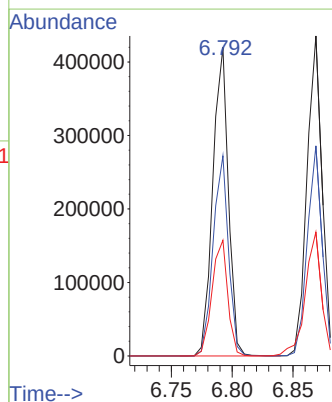
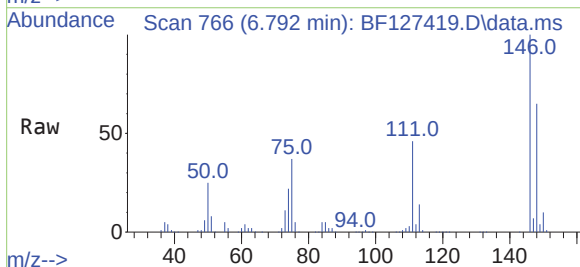
APPROVED

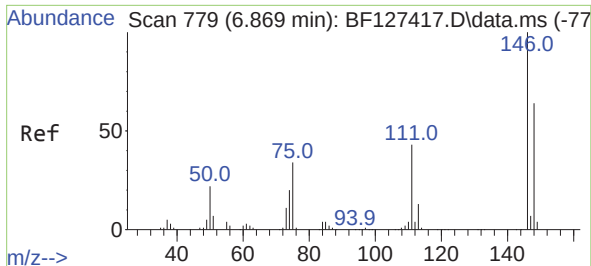
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#12
1,3-Dichlorobenzene
Concen: 53.460 ng
RT: 6.792 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

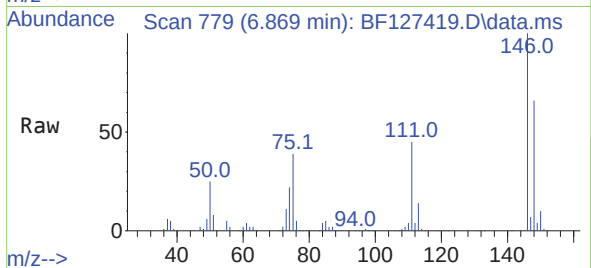
Tgt Ion:146 Resp: 373737
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
75 37.5 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 53.649 ng
RT: 6.869 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

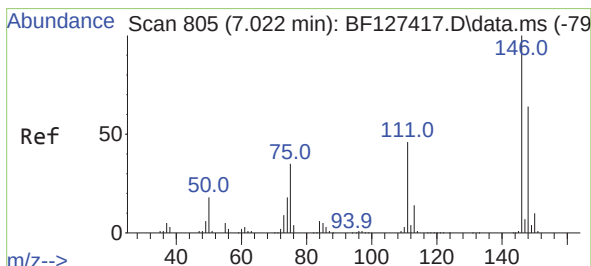
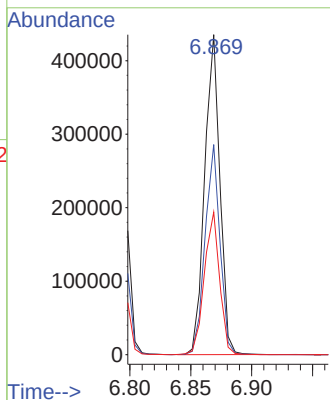
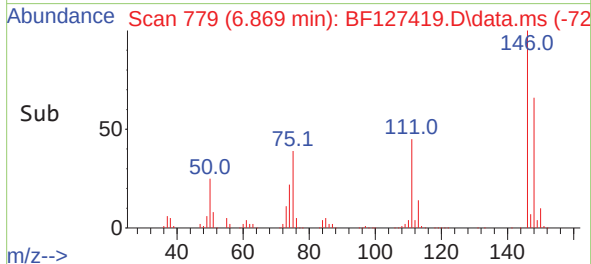
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



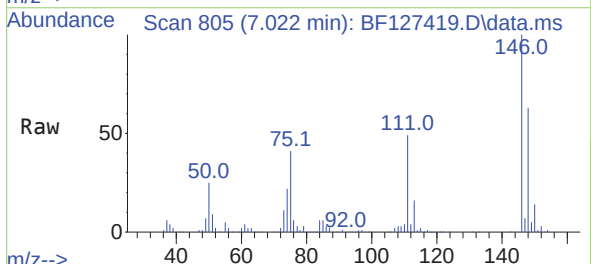
Tgt Ion:146 Resp: 37625
Ion Ratio Lower Upper
146 100
148 65.6 51.3 76.9
111 44.6 34.2 51.4

Manual Integrations
APPROVED

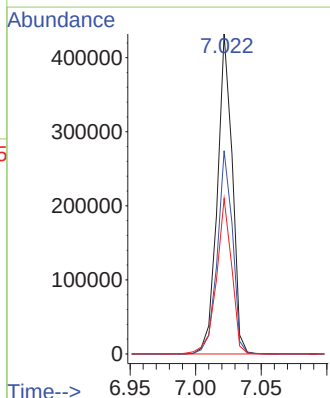
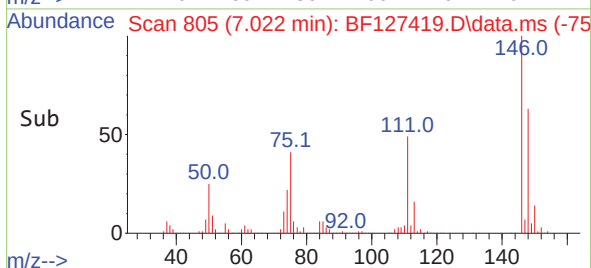
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

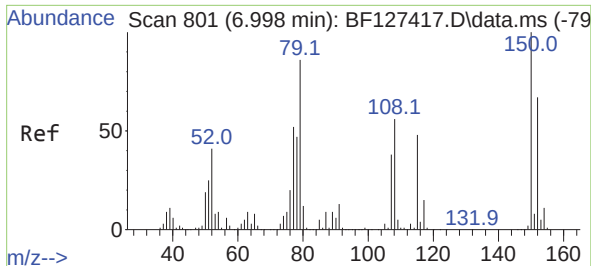


#14
1,2-Dichlorobenzene
Concen: 51.570 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:146 Resp: 340398
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 48.6 36.4 54.6





#15

Benzyl Alcohol

Concen: 52.163 ng

RT: 7.004 min Scan# 801

Delta R.T. 0.006 min

Lab File: BF127419.D

Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 32379

Ion Ratio Lower Upper

79 100

108 66.5 52.2 78.2

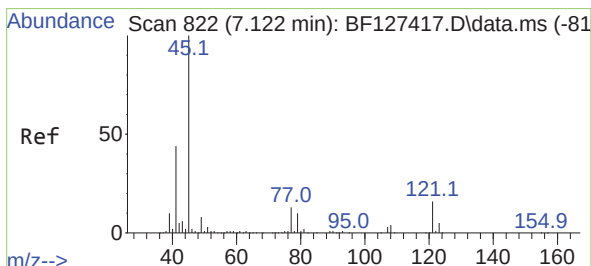
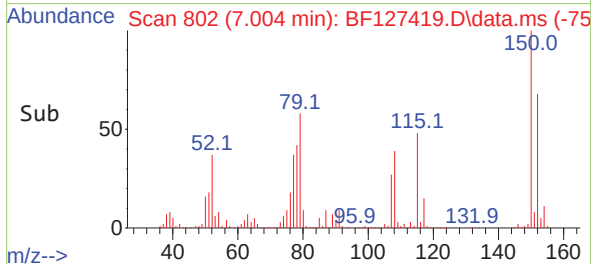
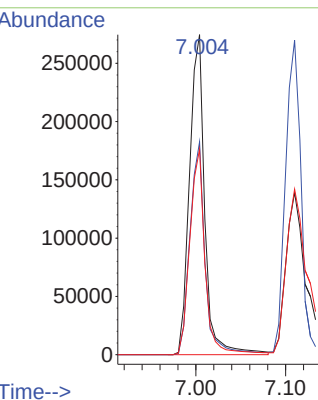
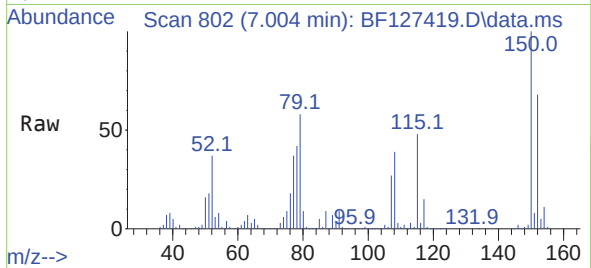
77 64.3 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.070 ng

RT: 7.128 min Scan# 823

Delta R.T. 0.006 min

Lab File: BF127419.D

Acq: 21 Mar 2022 20:06

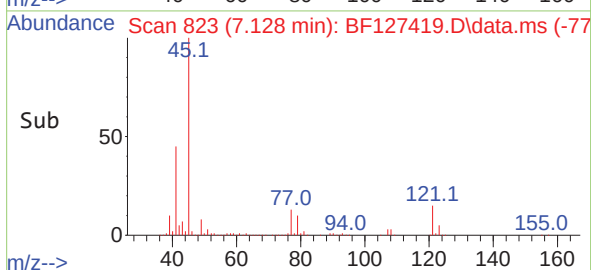
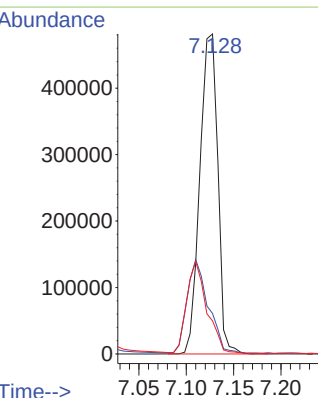
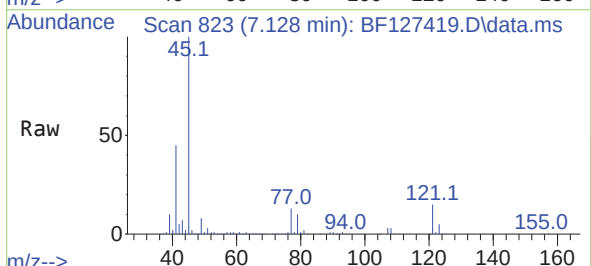
Tgt Ion: 45 Resp: 634807

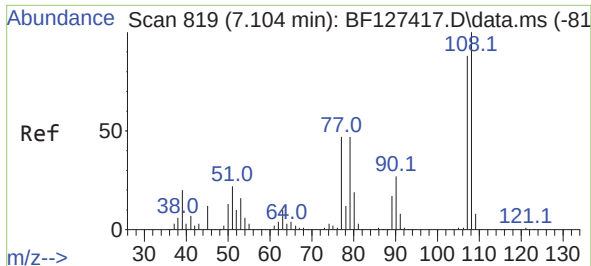
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.9

79 10.4 0.0 29.9





#17
2-Methylphenol
Concen: 53.316 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

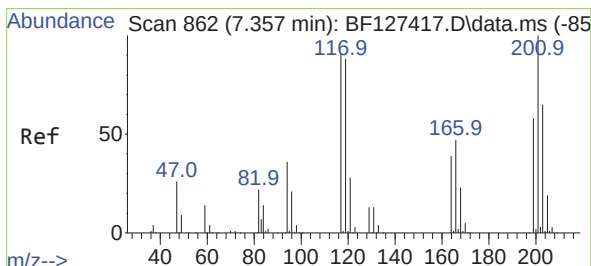
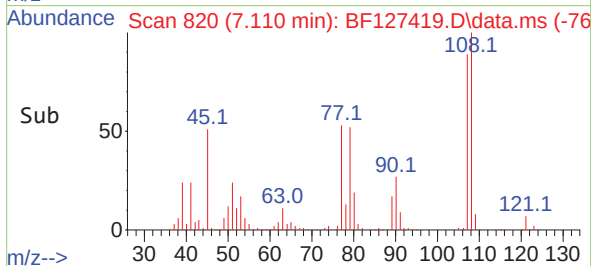
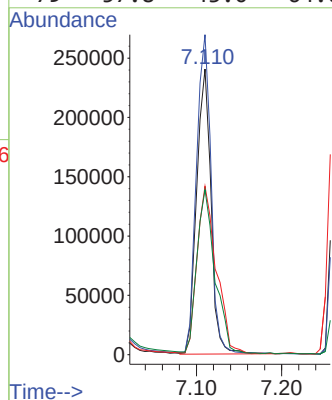
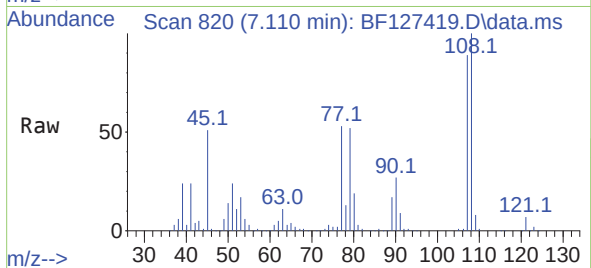
SSTDICC060

Tgt Ion:107 Resp: 28228
Ion Ratio Lower Upper
107 100
108 112.0 90.7 136.1
77 59.0 42.9 64.3
79 57.8 43.0 64.6

Manual Integrations

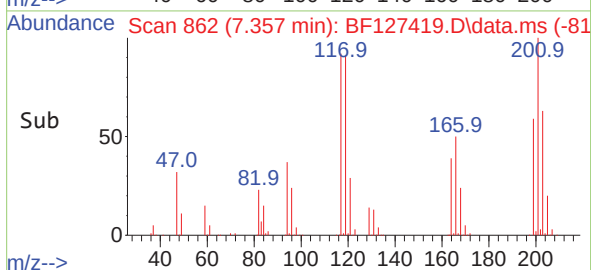
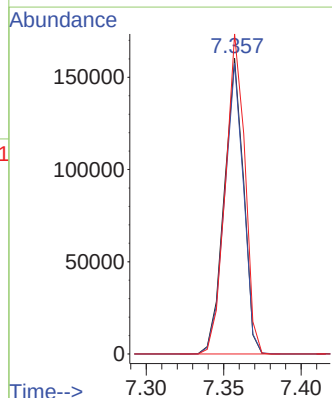
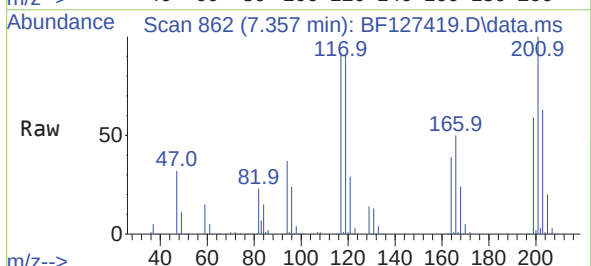
APPROVED

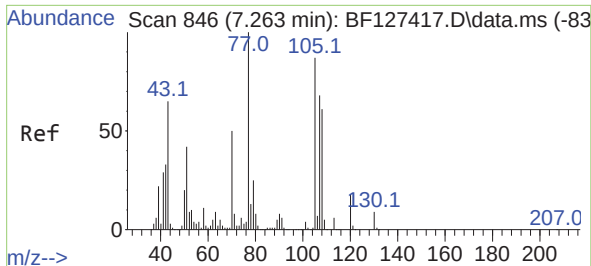
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#18
Hexachloroethane
Concen: 51.615 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

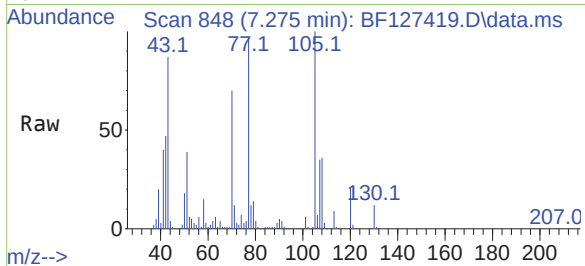
Tgt Ion:117 Resp: 139053
Ion Ratio Lower Upper
117 100
119 98.4 77.6 116.4
201 108.3 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 50.103 ng
RT: 7.275 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

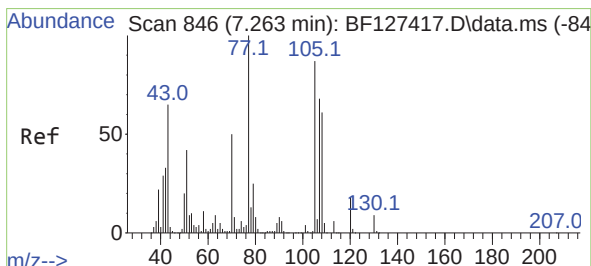
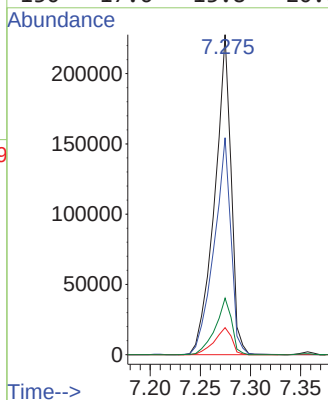
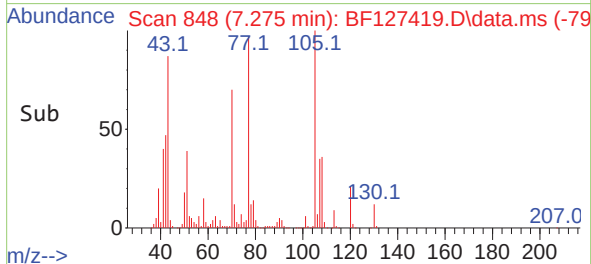
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



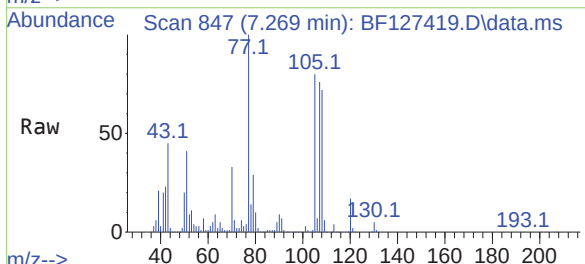
Tgt Ion: 70 Resp: 25893
Ion Ratio Lower Upper
70 100
42 67.8 53.0 79.6
101 8.5 6.8 10.2
130 17.6 13.8 20.6

Manual Integrations
APPROVED

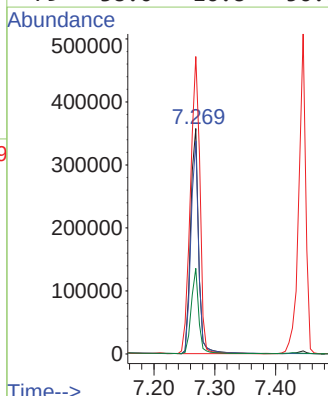
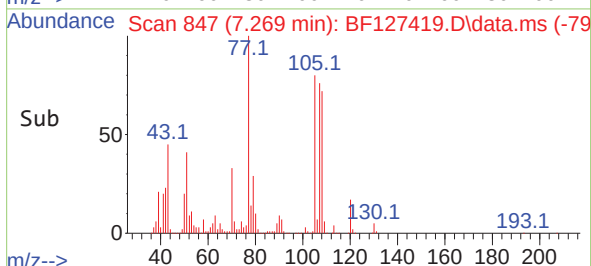
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

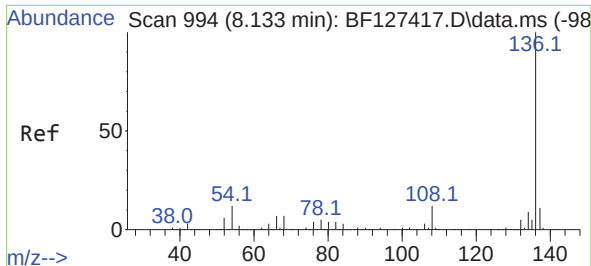


#20
3+4-Methylphenols
Concen: 47.289 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:107 Resp: 324702
Ion Ratio Lower Upper
107 100
108 94.4 70.7 110.7
77 132.0 127.9 167.9
79 38.0 16.8 56.8





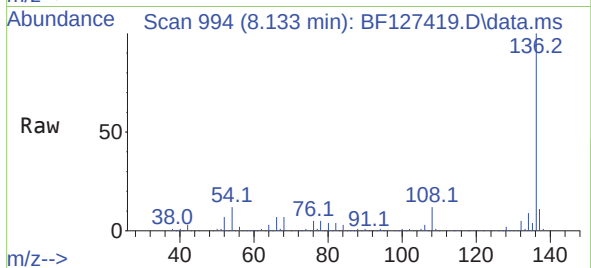
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

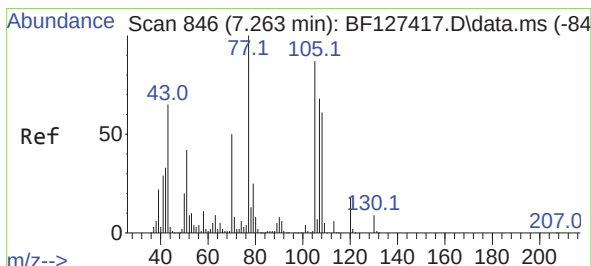
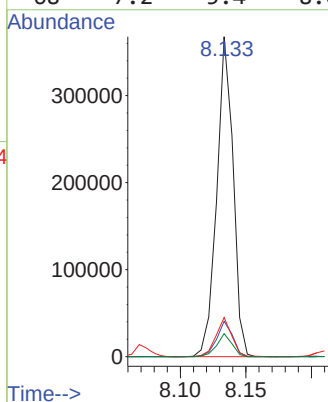
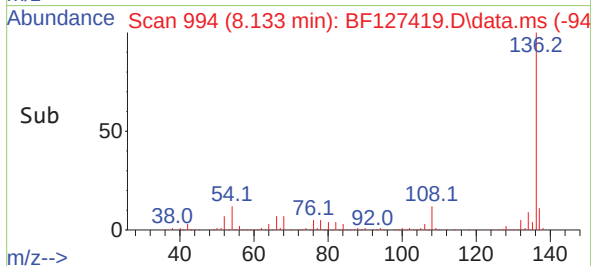


Tgt Ion:136 Resp: 318014
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 12.3 9.2 13.8
68 7.2 5.4 8.0

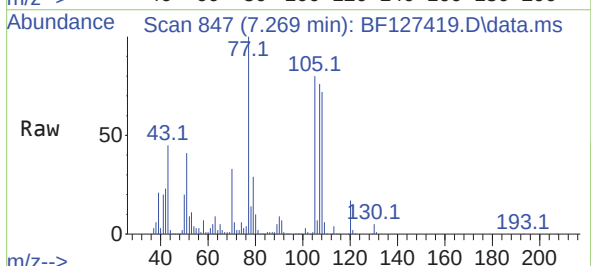
Manual Integrations

APPROVED

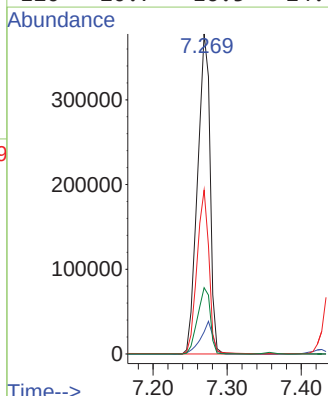
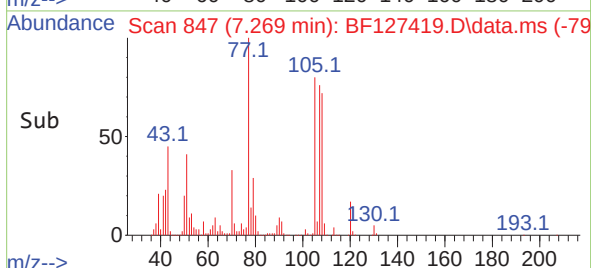
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

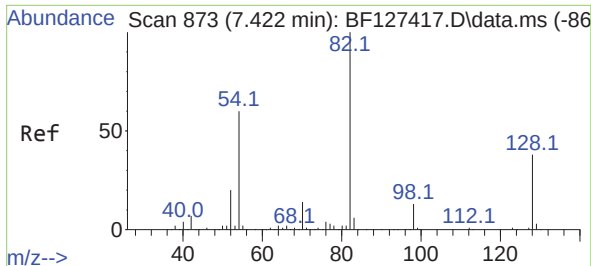


#22
Acetophenone
Concen: 50.998 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:105 Resp: 444043
Ion Ratio Lower Upper
105 100
71 6.9 7.3 10.9#
51 51.2 38.8 58.2
120 20.7 16.5 24.7





#23

Nitrobenzene-d5

Concen: 110.479 ng

RT: 7.428 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127419.D

Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 850734

Ion Ratio Lower Upper

82 100

128 37.7 30.6 45.8

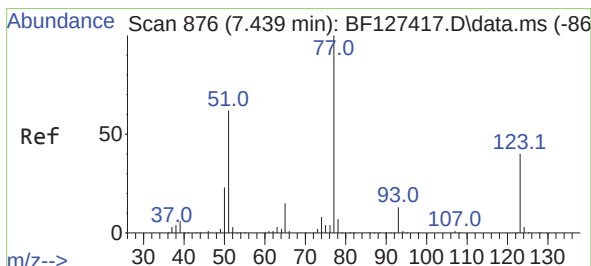
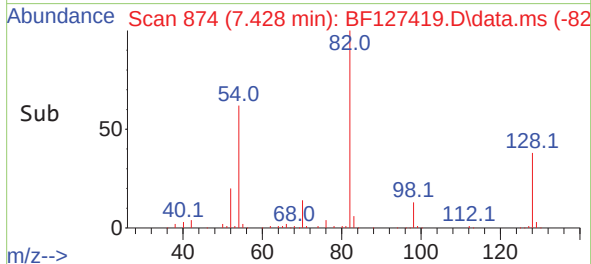
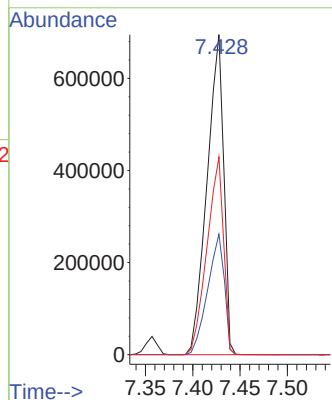
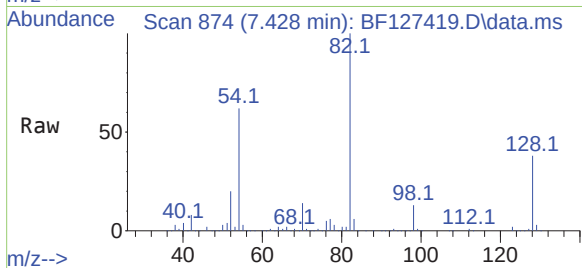
54 61.8 48.2 72.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#24

Nitrobenzene

Concen: 55.634 ng

RT: 7.445 min Scan# 877

Delta R.T. 0.006 min

Lab File: BF127419.D

Acq: 21 Mar 2022 20:06

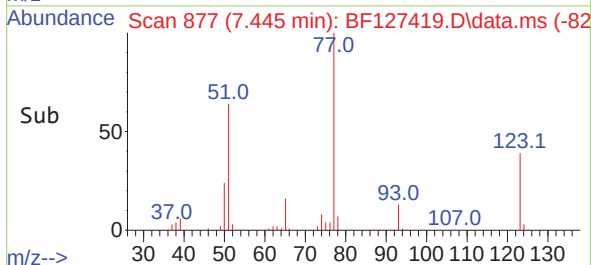
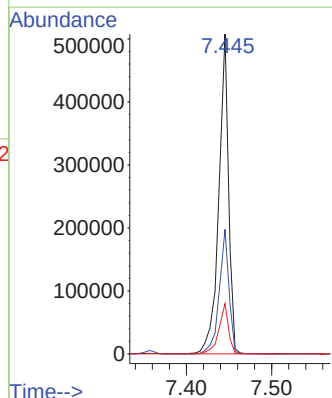
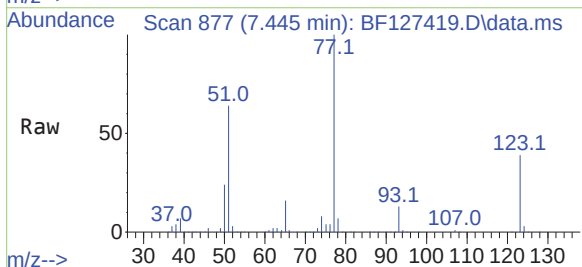
Tgt Ion: 77 Resp: 405196

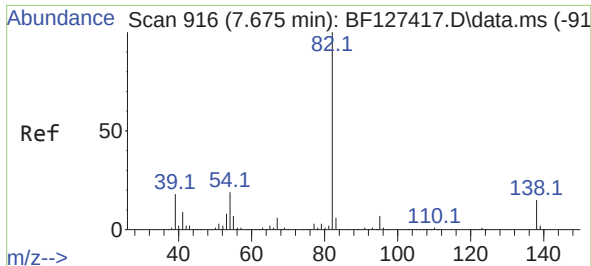
Ion Ratio Lower Upper

77 100

123 39.0 32.0 48.0

65 15.8 12.2 18.2





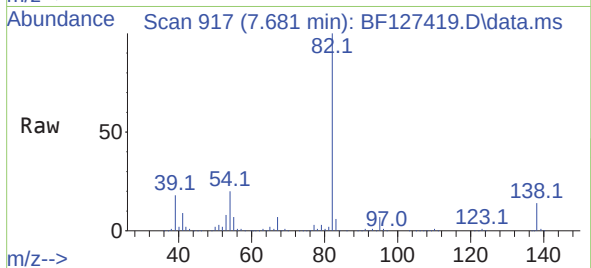
#25
Isophorone
Concen: 57.149 ng
RT: 7.681 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

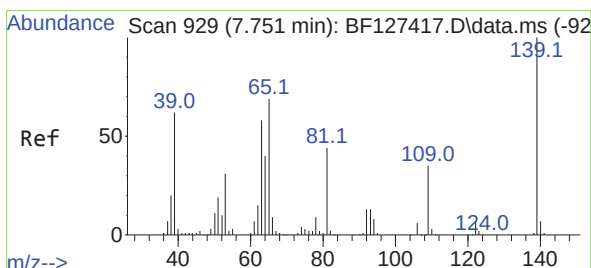
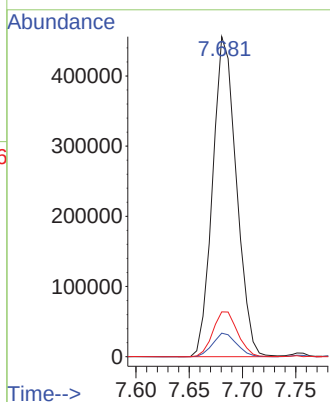
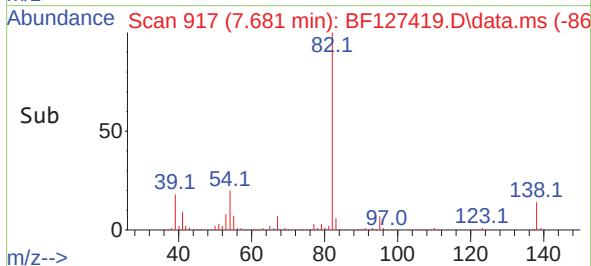


Tgt Ion: 82 Resp: 70763
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 14.0 11.6 17.4

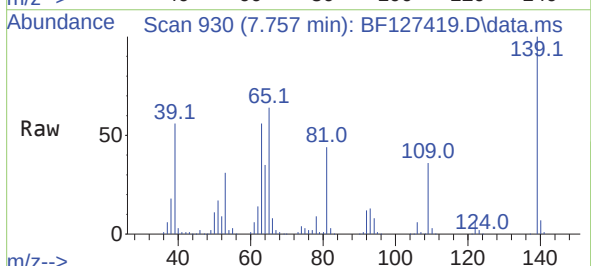
Manual Integrations

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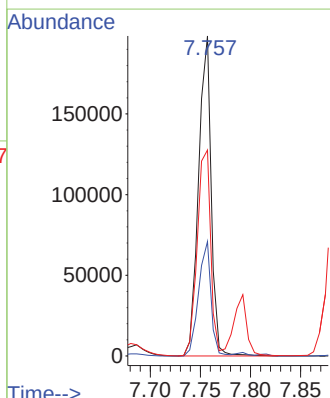
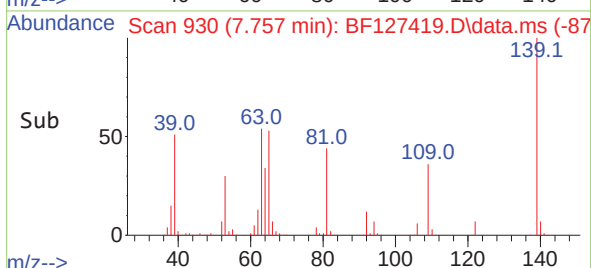
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

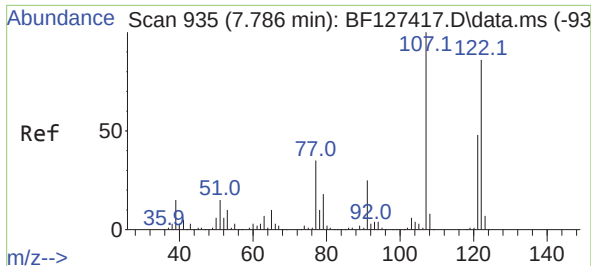


#26
2-Nitrophenol
Concen: 57.880 ng
RT: 7.757 min Scan# 930
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:139 Resp: 174576
Ion Ratio Lower Upper
139 100
109 35.8 28.2 42.2
65 64.4 55.3 82.9





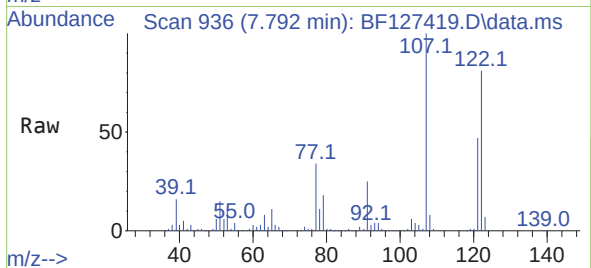
#27
2,4-Dimethylphenol
Concen: 56.743 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

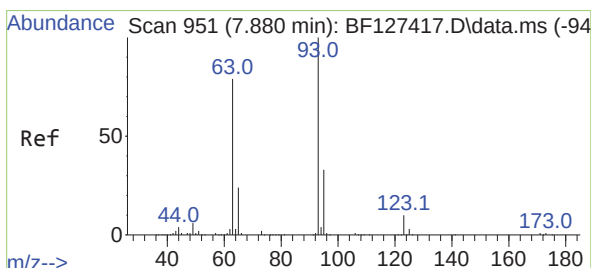
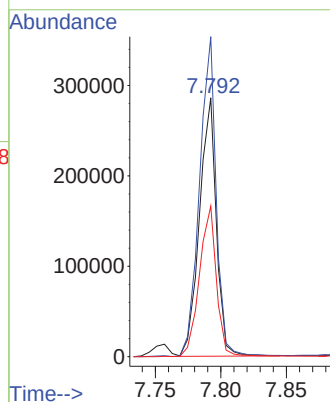
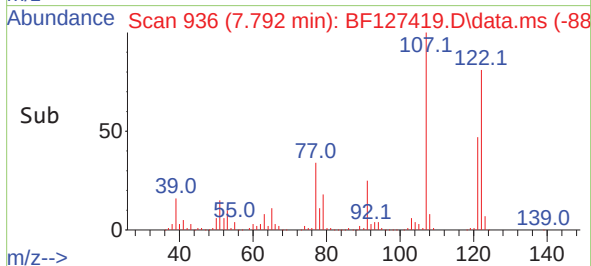


Tgt Ion:122 Resp: 25692
Ion Ratio Lower Upper
122 100
107 123.6 93.0 139.4
121 58.1 44.9 67.3

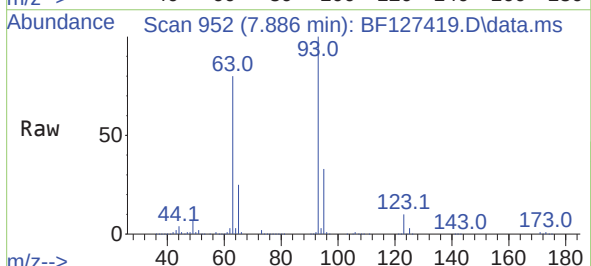
Manual Integrations

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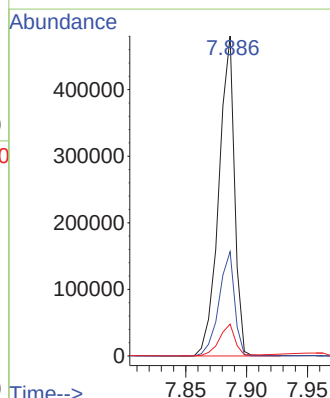
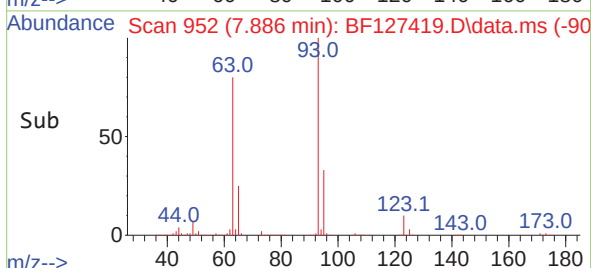
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

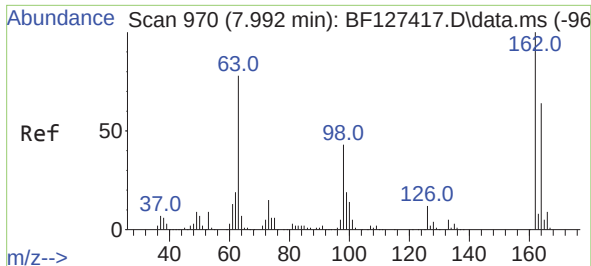


#28
bis(2-Chloroethoxy)methane
Concen: 55.121 ng
RT: 7.886 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion: 93 Resp: 432457
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 10.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 56.177 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127419.D

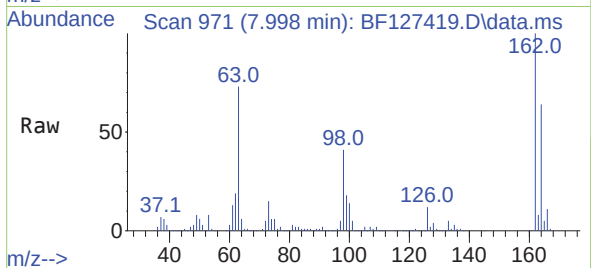
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 29129

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

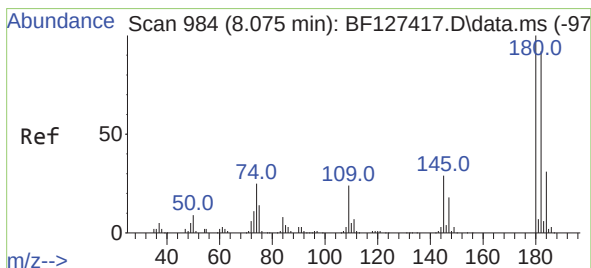
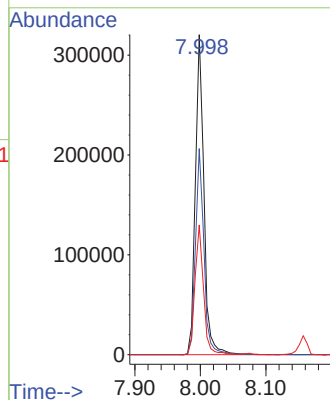
98 40.5 23.5 63.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 55.573 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127419.D

Acq: 21 Mar 2022 20:06

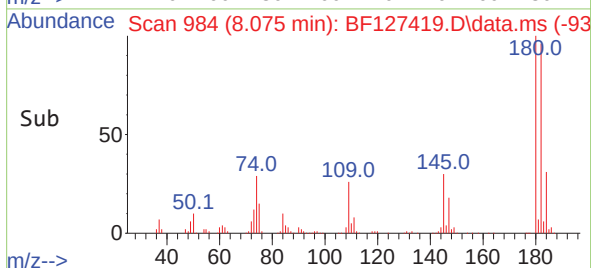
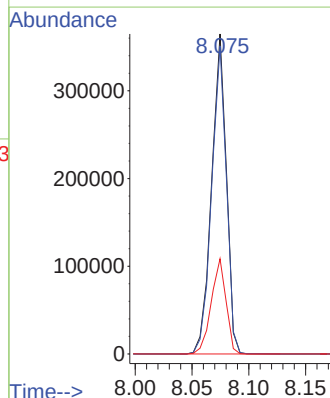
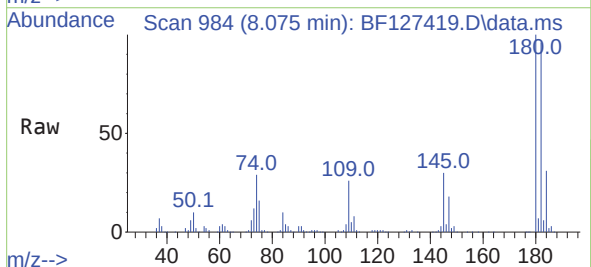
Tgt Ion:180 Resp: 328517

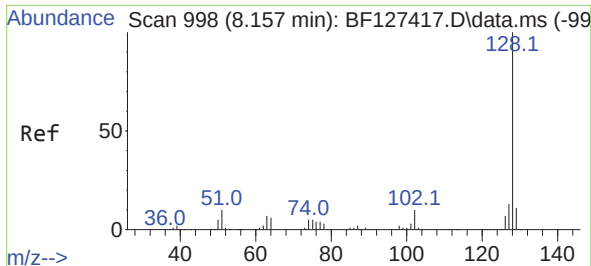
Ion Ratio Lower Upper

180 100

182 96.2 73.8 110.6

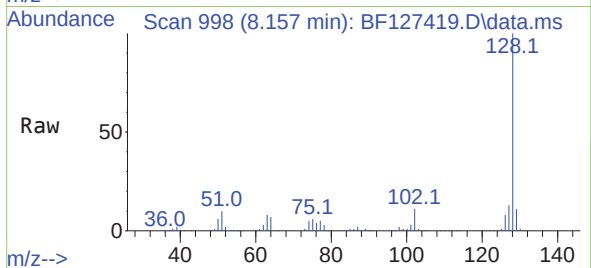
145 29.8 23.3 34.9





#31
Naphthalene
Concen: 54.704 ng
RT: 8.157 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

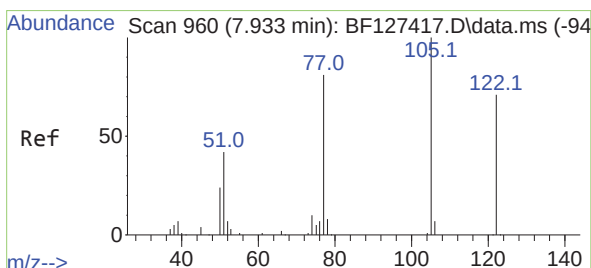
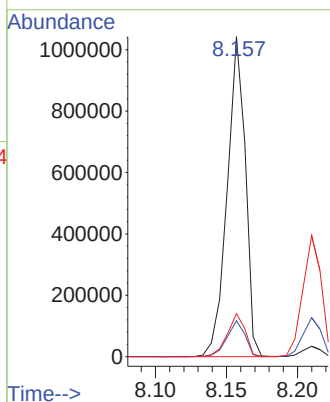
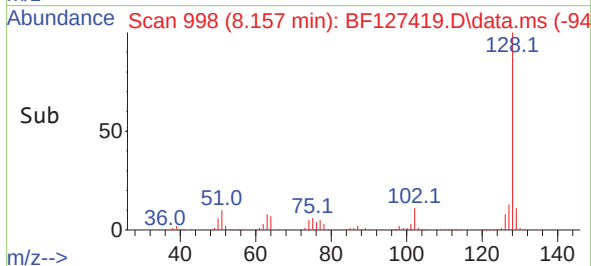
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



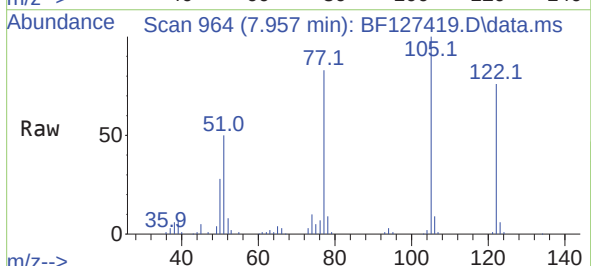
Tgt Ion:128 Resp: 92800
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.4 10.2 15.2

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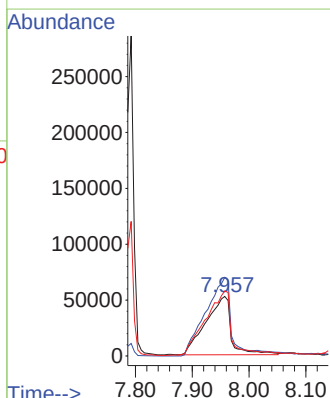
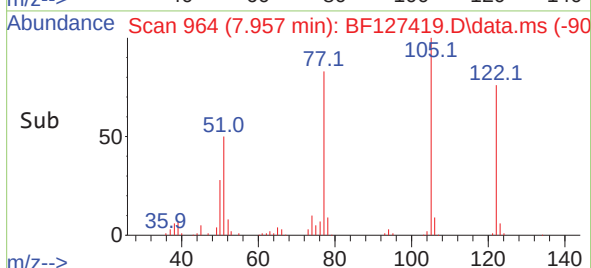
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

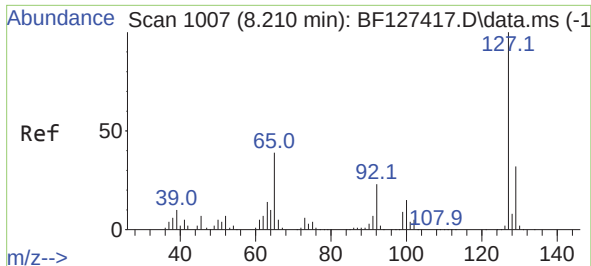


#32
Benzoic acid
Concen: 57.850 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.024 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:122 Resp: 162535
Ion Ratio Lower Upper
122 100
105 132.1 117.1 157.1
77 109.2 93.0 133.0





#33
4-Chloroaniline
Concen: 55.611 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

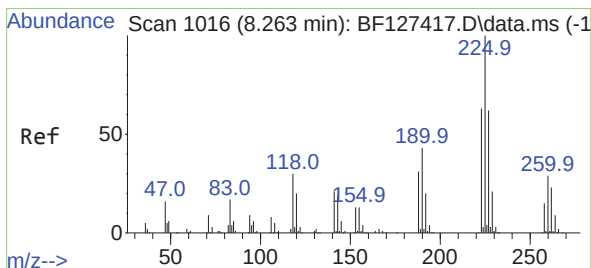
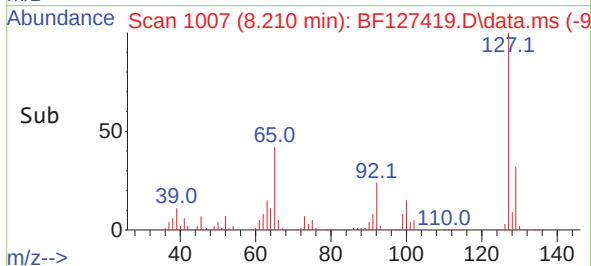
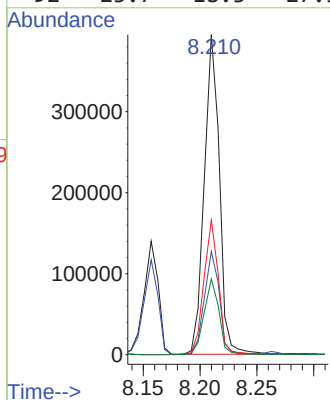
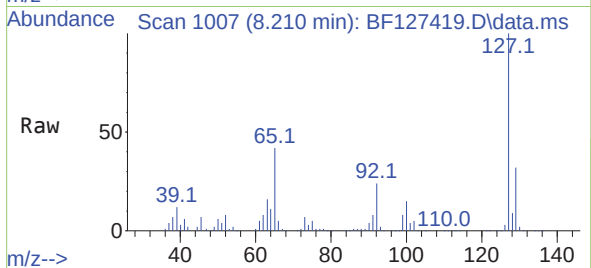
SSTDICC060

Tgt Ion:127 Resp: 365672
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9
65 42.0 31.4 47.0
92 23.7 18.3 27.5

Manual Integrations

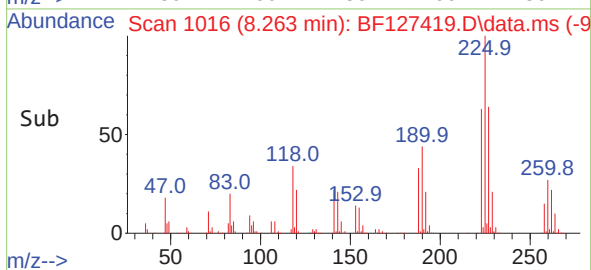
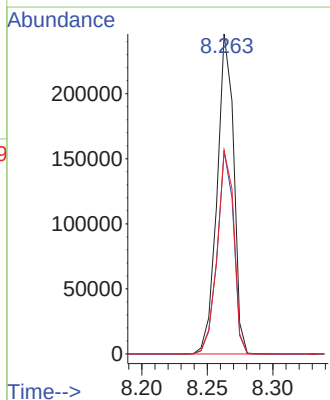
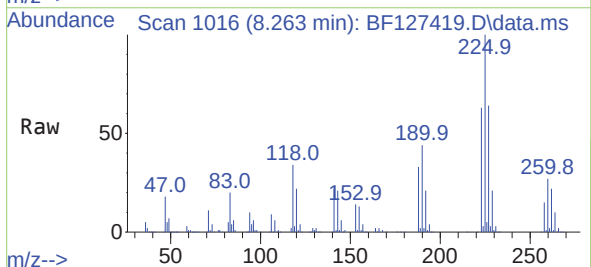
APPROVED

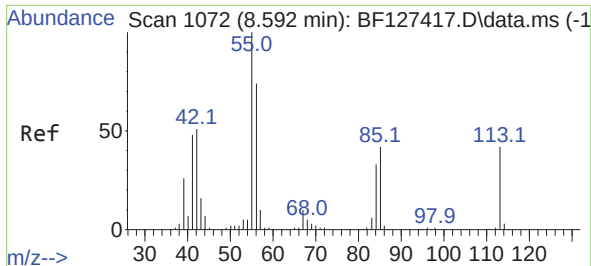
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#34
Hexachlorobutadiene
Concen: 54.719 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Tgt Ion:225 Resp: 215704
Ion Ratio Lower Upper
225 100
223 63.4 50.6 76.0
227 63.5 49.6 74.4





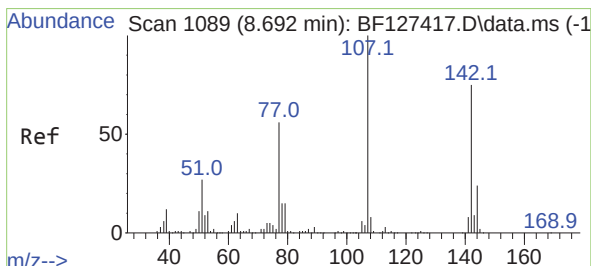
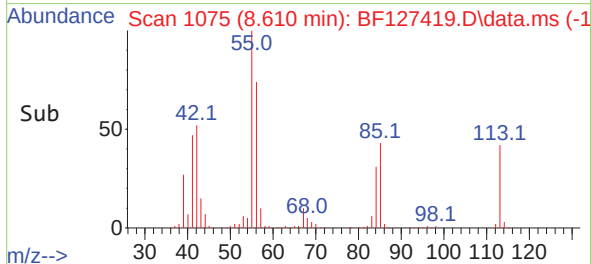
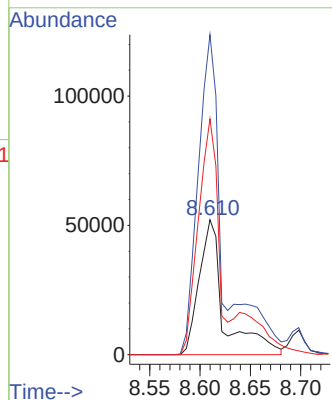
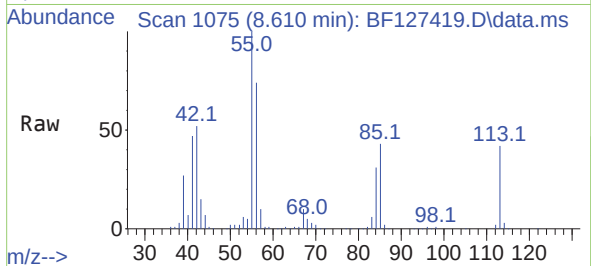
#35
Caprolactam
Concen: 58.109 ng m
RT: 8.610 min Scan# 1072
Delta R.T. 0.018 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 9001
Ion Ratio Lower Upper
113 100
55 237.3 218.7 258.7
56 174.9 156.2 196.2

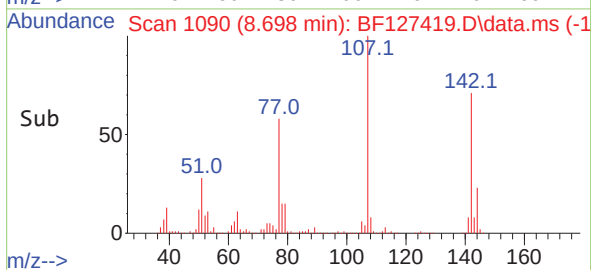
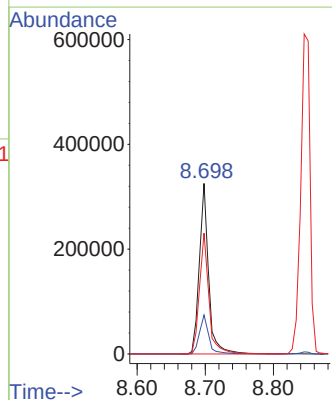
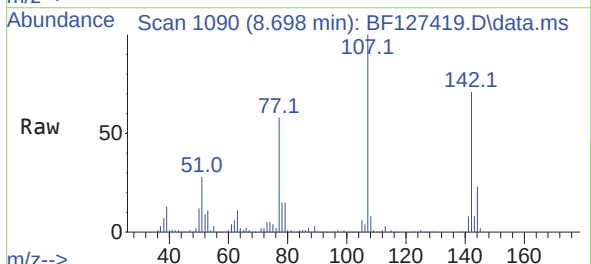
Manual Integrations
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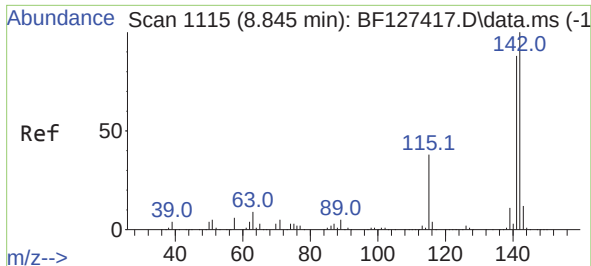
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#36
4-Chloro-3-methylphenol
Concen: 55.074 ng
RT: 8.698 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Tgt Ion:107 Resp: 309521
Ion Ratio Lower Upper
107 100
144 22.7 19.3 28.9
142 70.8 59.8 89.8





#37
2-Methylnaphthalene
Concen: 52.665 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

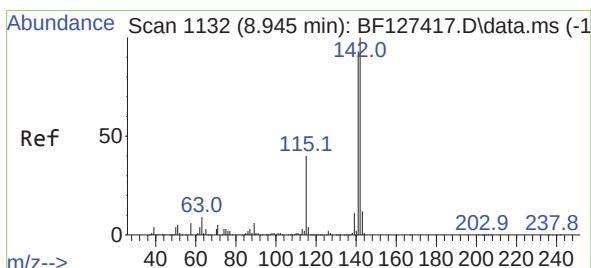
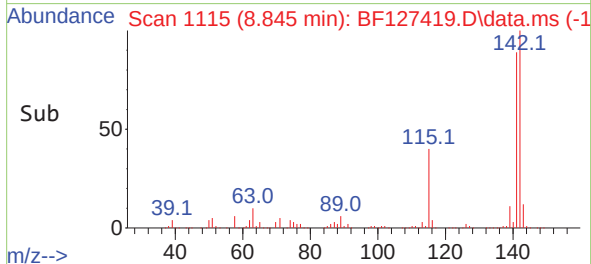
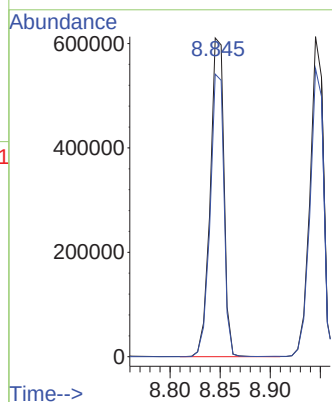
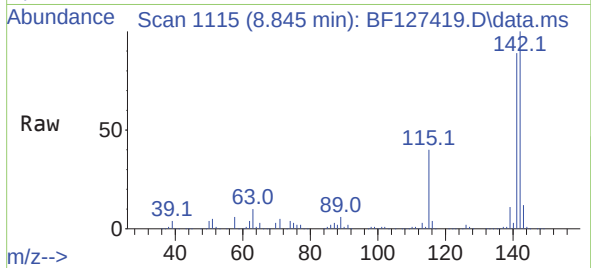
SSTDICC060

Tgt Ion:142 Resp: 583770
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0

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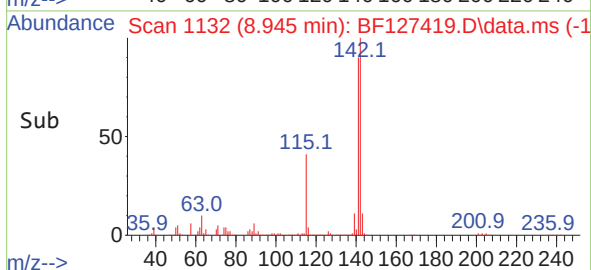
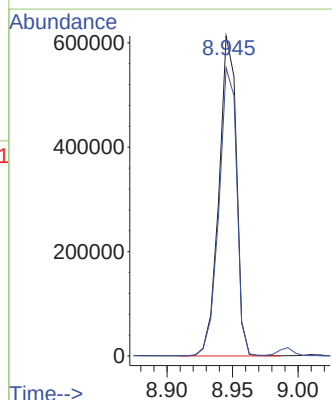
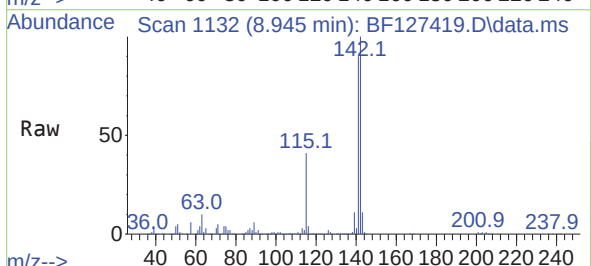
APPROVED

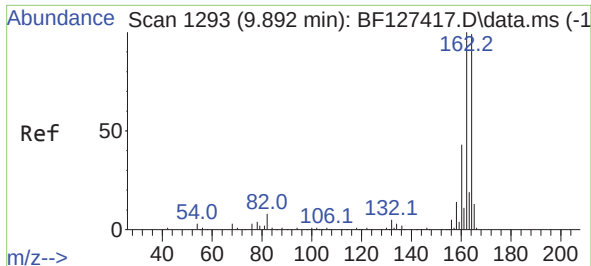
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#38
1-Methylnaphthalene
Concen: 53.296 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Tgt Ion:142 Resp: 567937
Ion Ratio Lower Upper
142 100
141 90.0 74.2 111.2





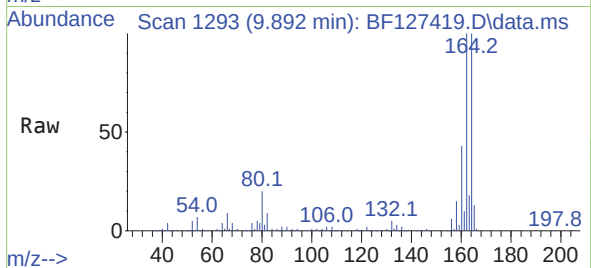
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

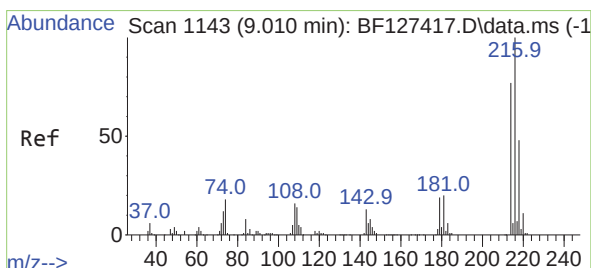
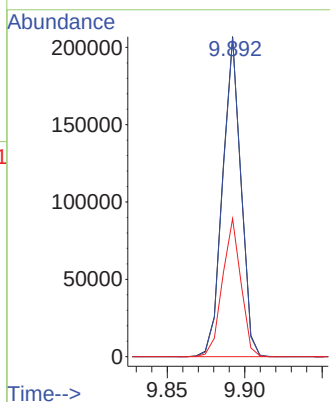
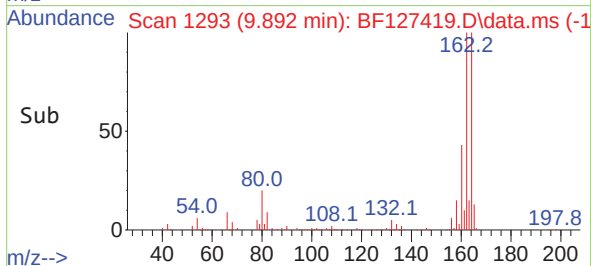


Tgt Ion:164 Resp: 16980
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 43.1 34.6 52.0

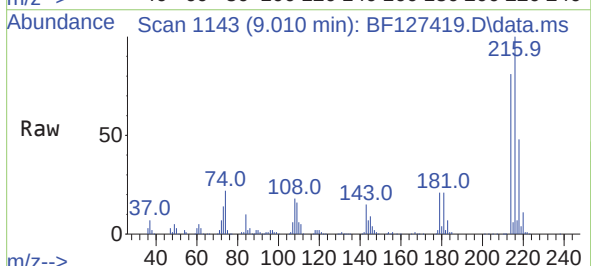
Manual Integrations

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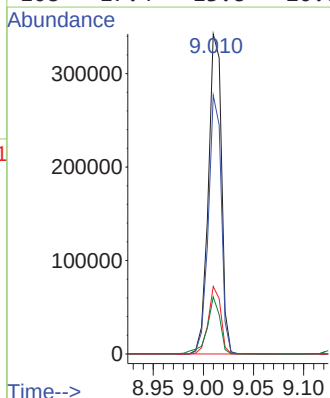
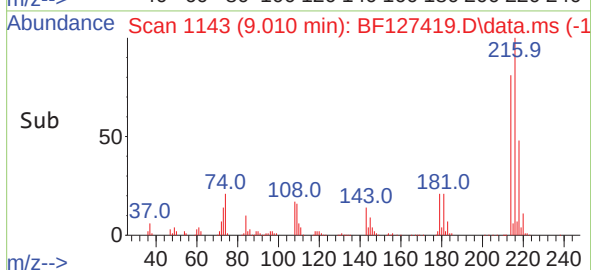
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

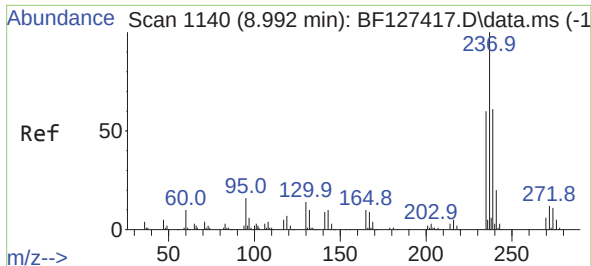


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.017 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



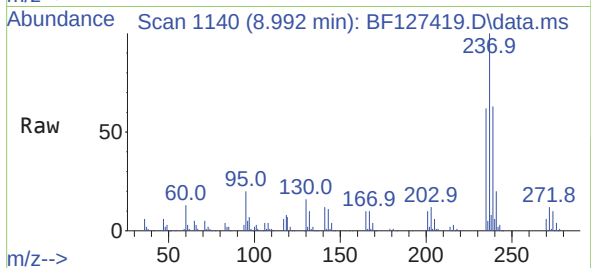
Tgt Ion:216 Resp: 311867
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.4
179 20.0 15.5 23.3
108 17.4 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 53.771 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

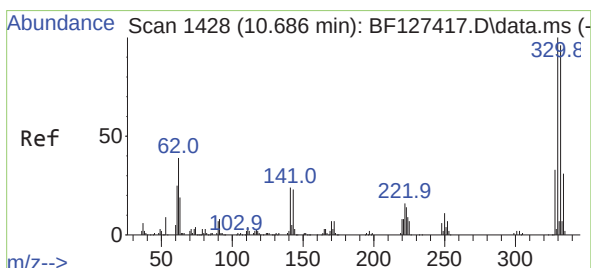
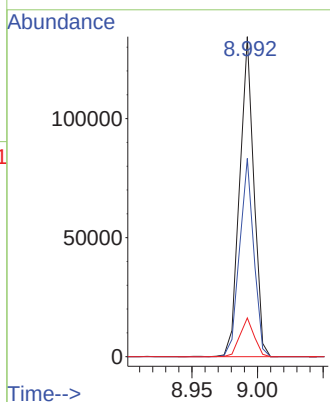
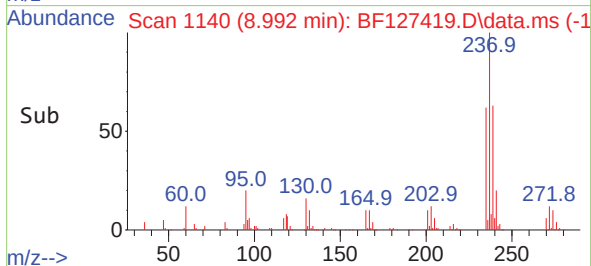
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



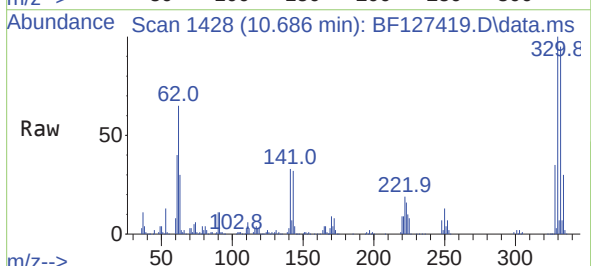
Tgt Ion:237 Resp: 101574
Ion Ratio Lower Upper
237 100
235 62.0 40.4 80.4
272 12.1 0.0 31.8

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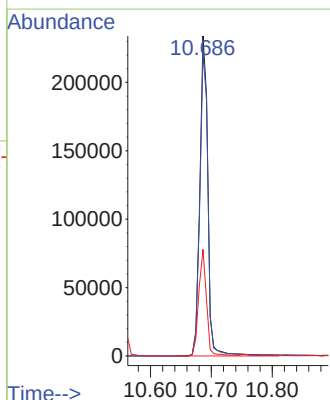
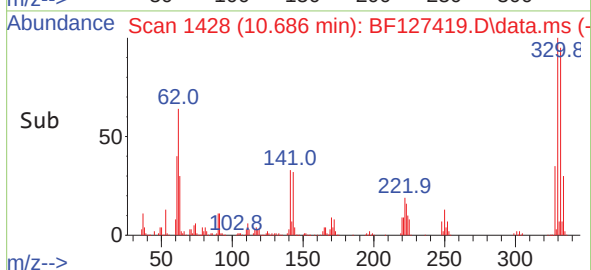
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

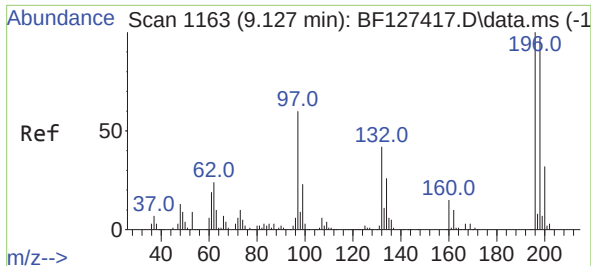


#42
2,4,6-Tribromophenol
Concen: 117.378 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:330 Resp: 214557
Ion Ratio Lower Upper
330 100
332 96.0 79.1 118.7
141 32.2 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 57.145 ng
RT: 9.127 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

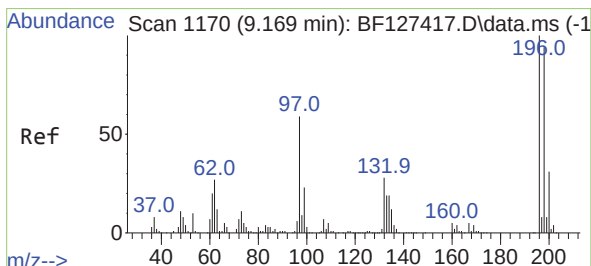
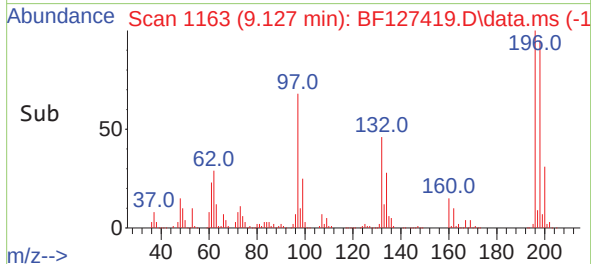
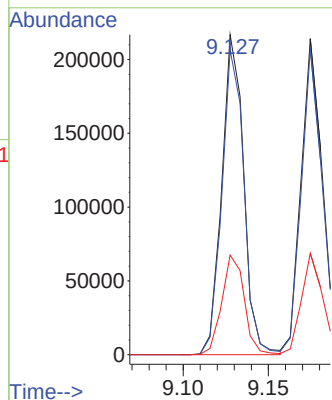
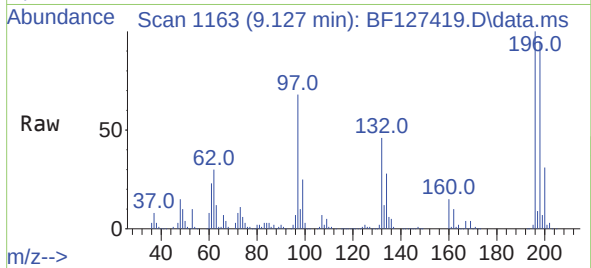
SSTDICC060

Tgt Ion:196 Resp: 193874
Ion Ratio Lower Upper
196 100
198 95.2 77.8 116.6
200 31.2 25.9 38.9

Manual Integrations

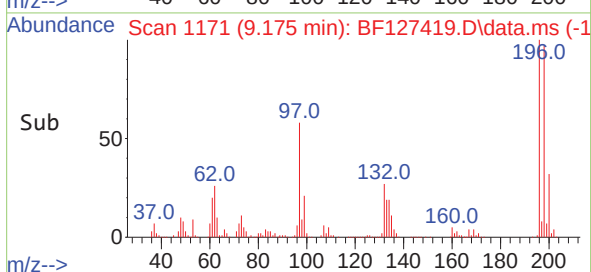
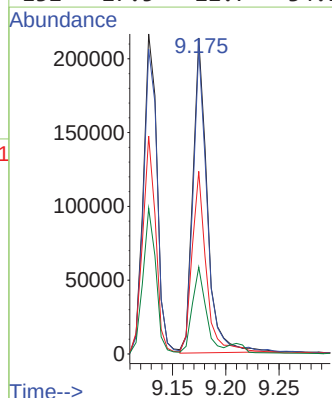
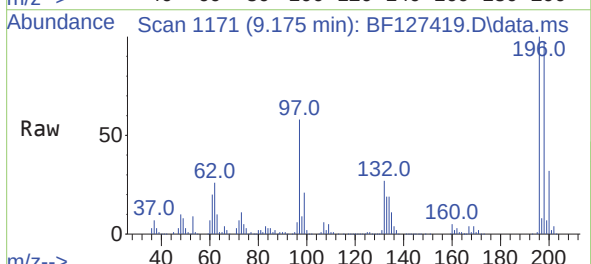
APPROVED

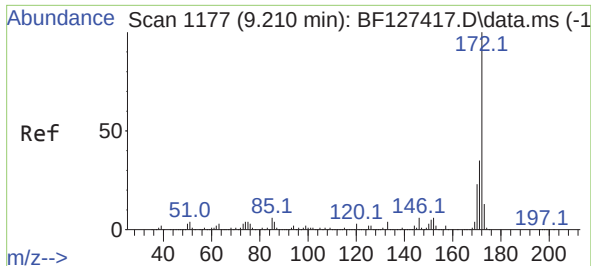
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#44
2,4,5-Trichlorophenol
Concen: 55.405 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Tgt Ion:196 Resp: 199498
Ion Ratio Lower Upper
196 100
198 96.9 75.3 112.9
97 57.8 46.8 70.2
132 27.5 22.7 34.1





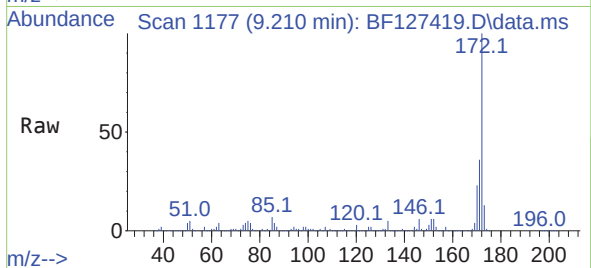
#45
2-Fluorobiphenyl
Concen: 106.339 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

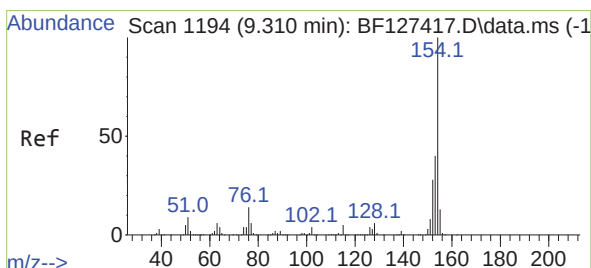
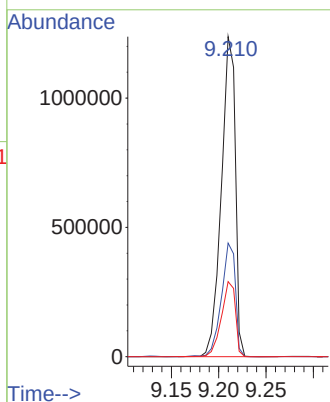
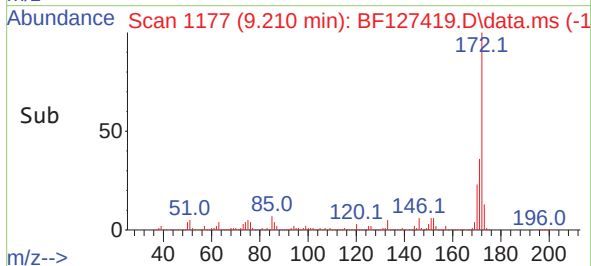


Tgt Ion:172 Resp: 1277180
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.5 18.6 27.8

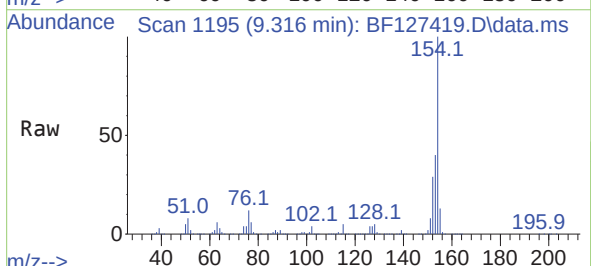
Manual Integrations

APPROVED

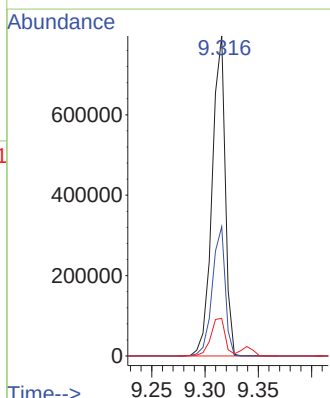
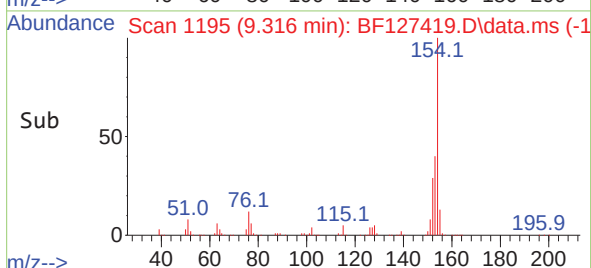
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

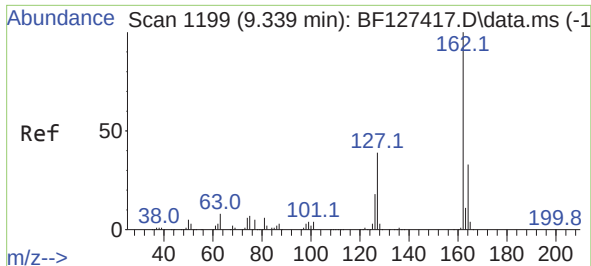


#46
1,1'-Biphenyl
Concen: 53.082 ng
RT: 9.316 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



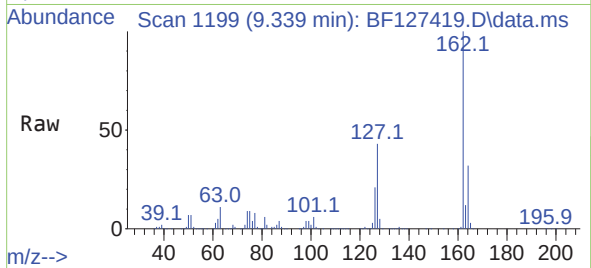
Tgt Ion:154 Resp: 680282
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 11.7 0.0 33.9





#47
2-Chloronaphthalene
Concen: 53.902 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

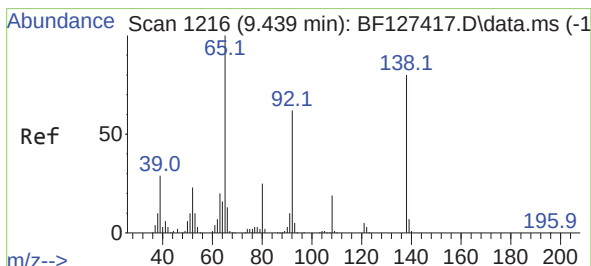
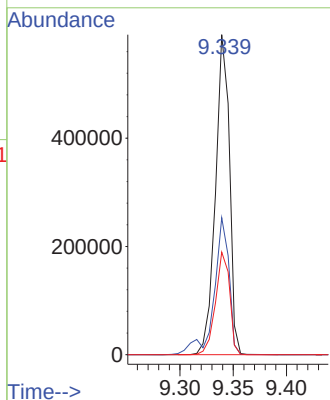
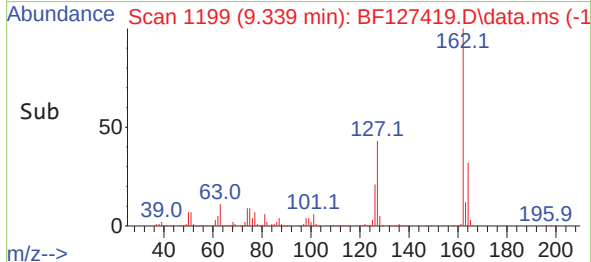
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



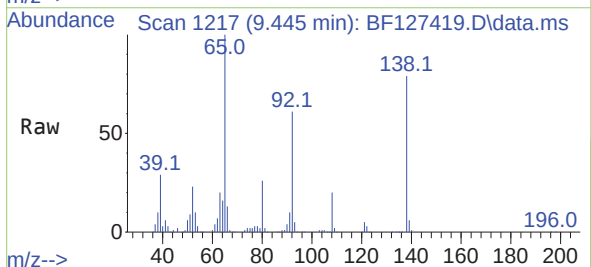
Tgt Ion:162 Resp: 537732
Ion Ratio Lower Upper
162 100
127 42.8 31.8 47.6
164 32.1 26.4 39.6

Manual Integrations
APPROVED

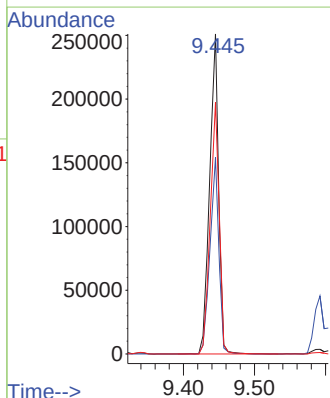
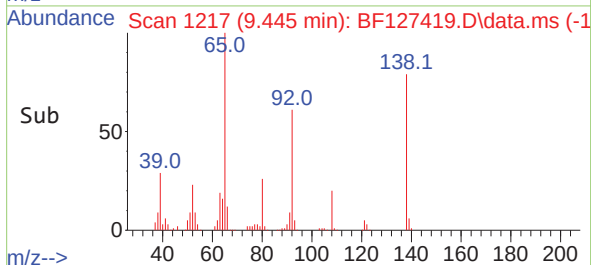
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

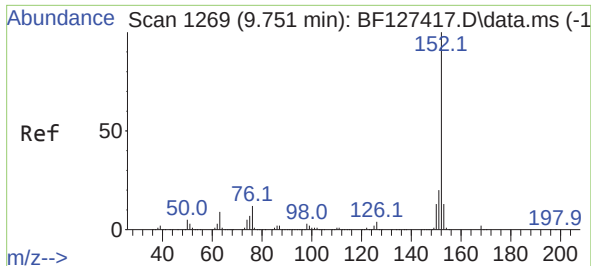


#48
2-Nitroaniline
Concen: 57.843 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion: 65 Resp: 222023
Ion Ratio Lower Upper
65 100
92 61.4 50.0 75.0
138 78.6 64.1 96.1





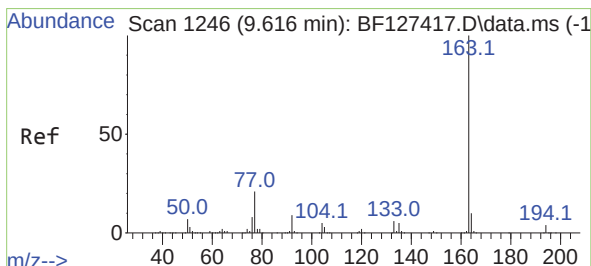
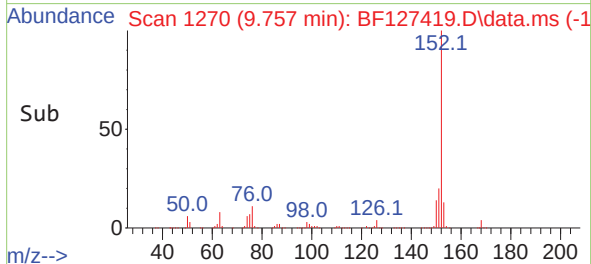
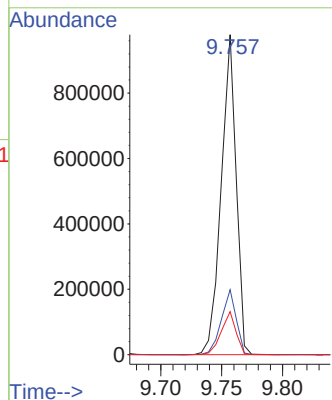
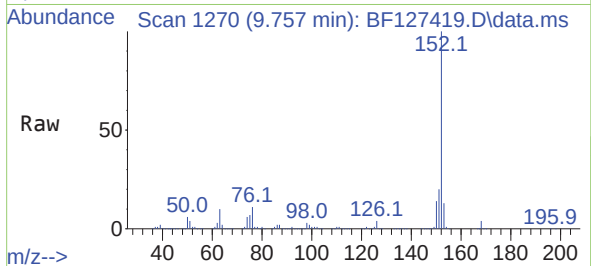
#49
Acenaphthylene
Concen: 54.866 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 837625
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.4 10.5 15.7

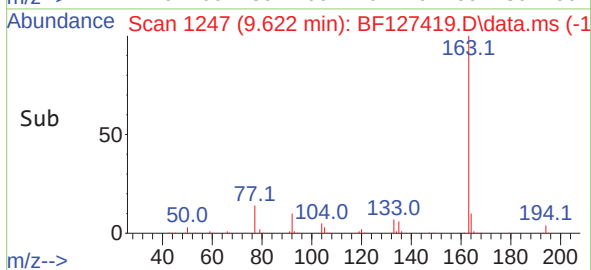
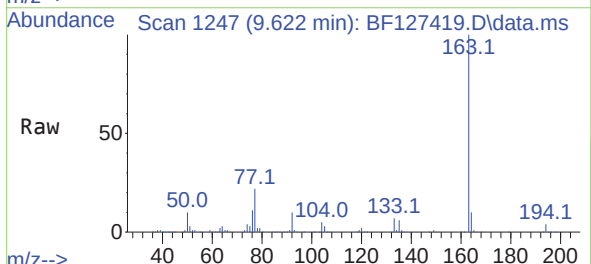
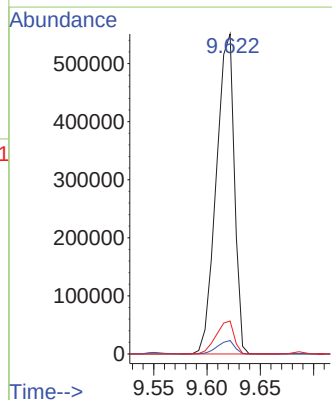
Manual Integrations
APPROVED

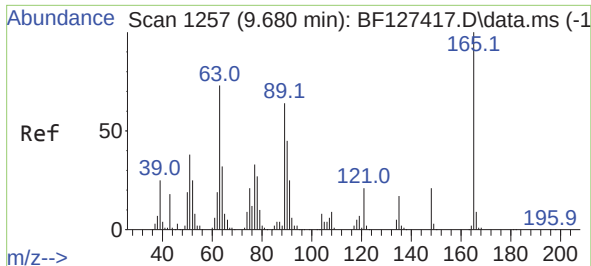
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#50
Dimethylphthalate
Concen: 53.210 ng
RT: 9.622 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Tgt Ion:163 Resp: 647430
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 7.8 11.8





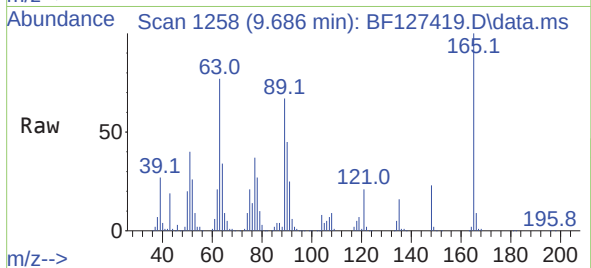
#51
2,6-Dinitrotoluene
Concen: 58.634 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

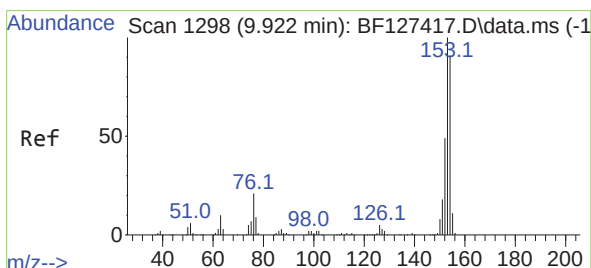
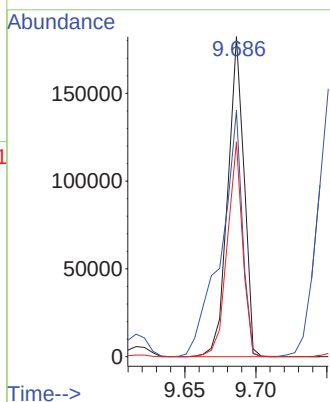
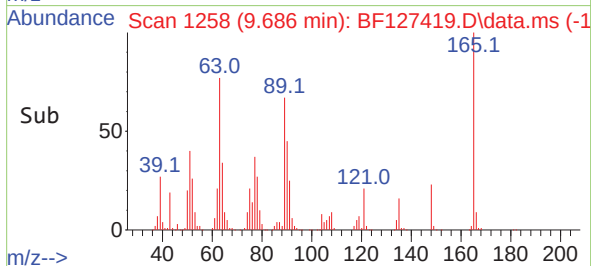


Tgt Ion:165 Resp: 144315
Ion Ratio Lower Upper
165 100
63 77.0 58.3 87.5
89 67.2 51.5 77.3

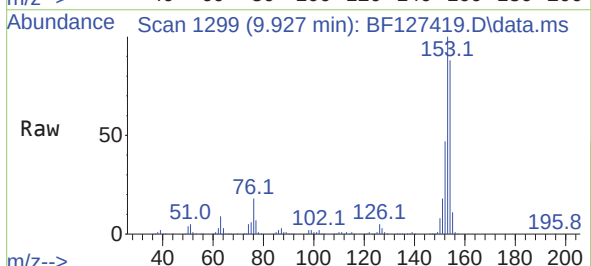
Manual Integrations

APPROVED

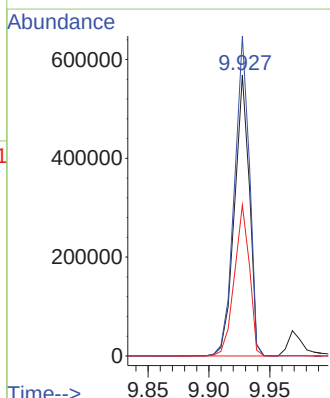
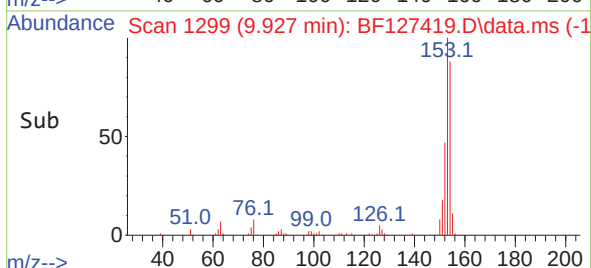
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

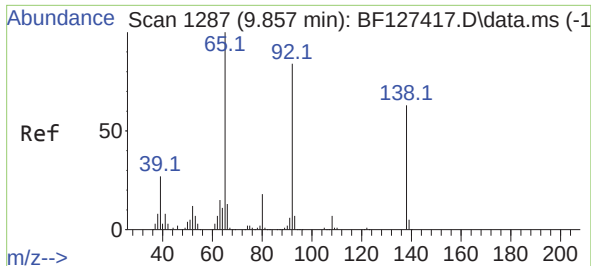


#52
Acenaphthene
Concen: 53.370 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:154 Resp: 485693
Ion Ratio Lower Upper
154 100
153 113.9 87.6 131.4
152 53.8 42.9 64.3





#53
3-Nitroaniline
Concen: 57.634 ng
RT: 9.863 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

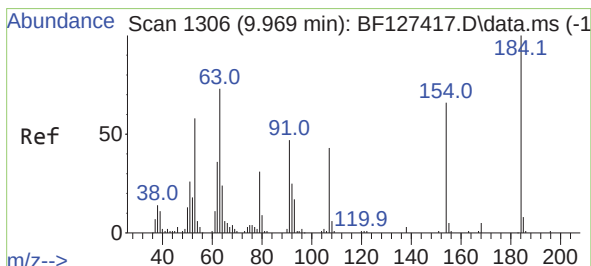
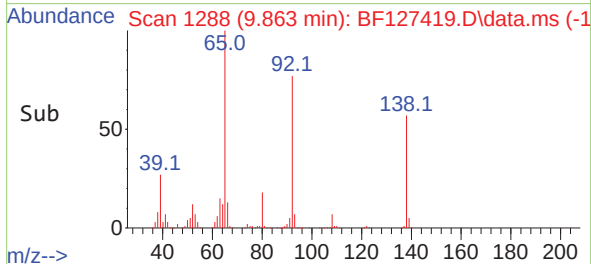
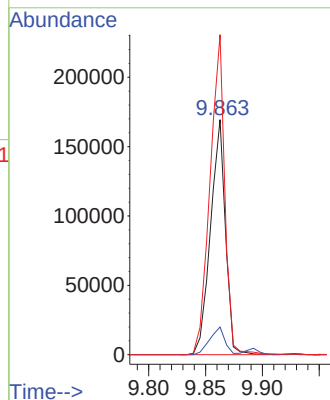
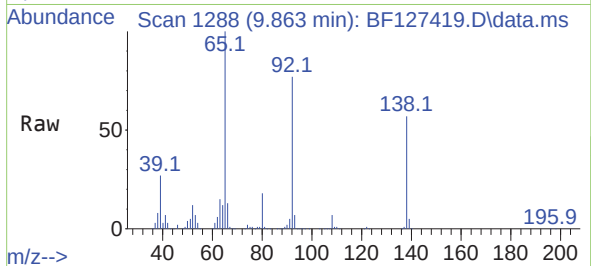
SSTDICC060

Tgt Ion:138 Resp: 154582
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 136.1 106.1 159.1

Manual Integrations

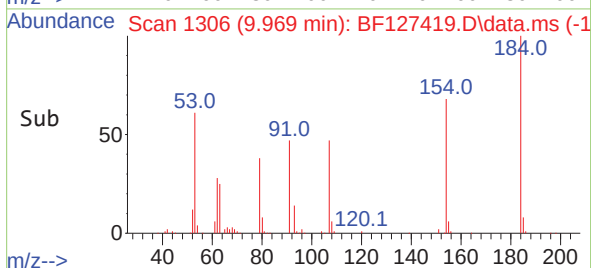
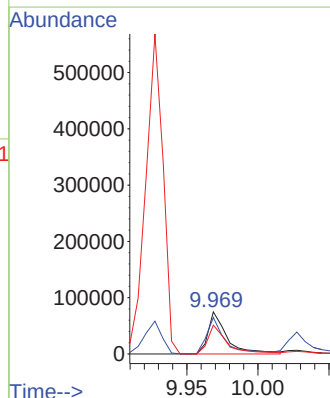
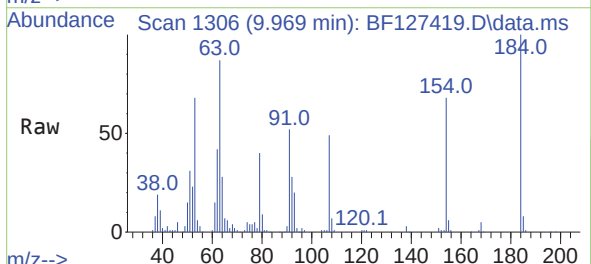
APPROVED

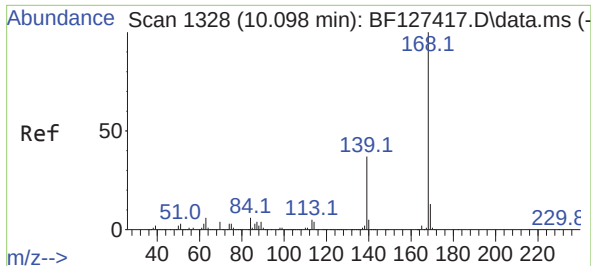
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#54
2,4-Dinitrophenol
Concen: 57.612 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

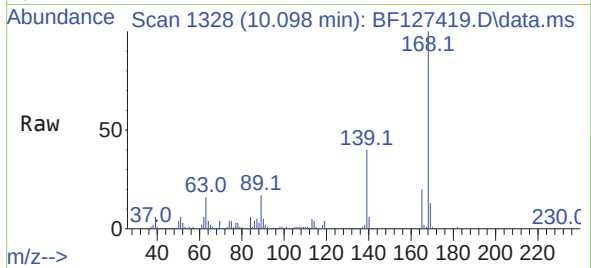
Tgt Ion:184 Resp: 69873
Ion Ratio Lower Upper
184 100
63 86.7 58.1 87.1
154 68.5 53.2 79.8





#55
Dibenzenofuran
Concen: 52.588 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

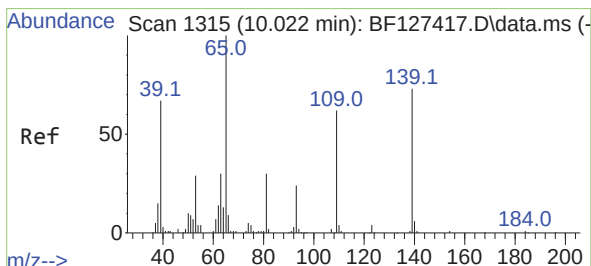
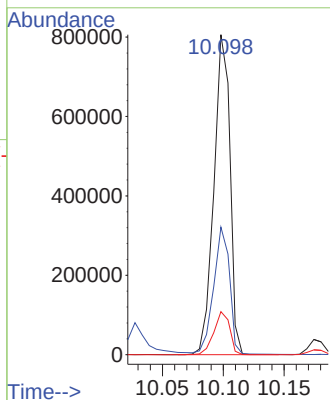
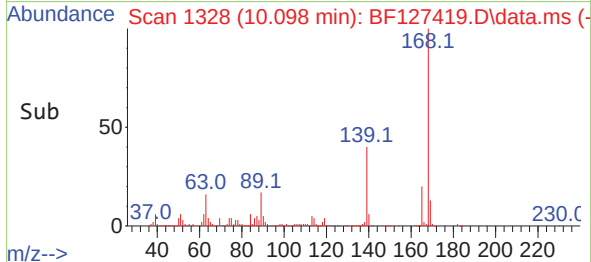
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



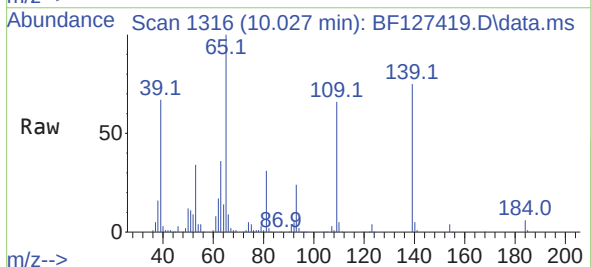
Tgt Ion:168 Resp: 743484
Ion Ratio Lower Upper
168 100
139 39.9 30.3 45.5
169 13.5 10.8 16.2

Manual Integrations
APPROVED

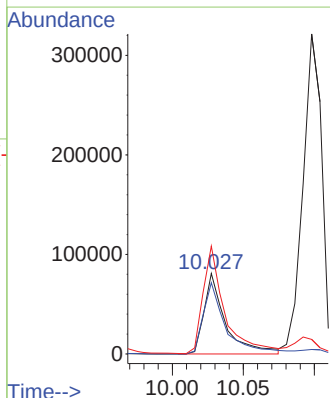
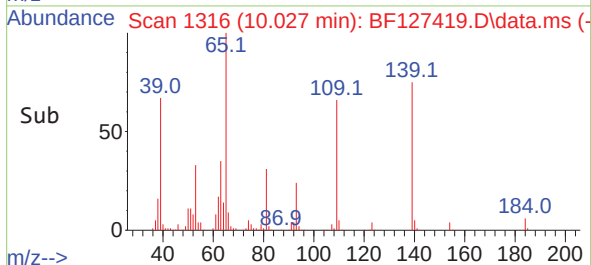
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

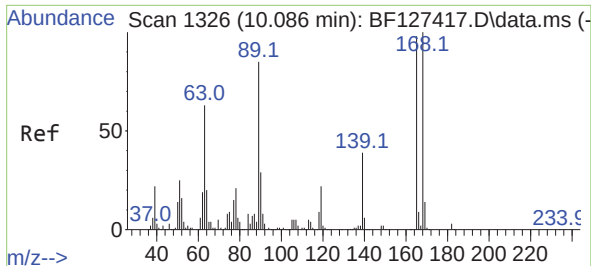


#56
4-Nitrophenol
Concen: 52.270 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:139 Resp: 85213
Ion Ratio Lower Upper
139 100
109 88.5 64.3 104.3
65 134.1 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 53.135 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

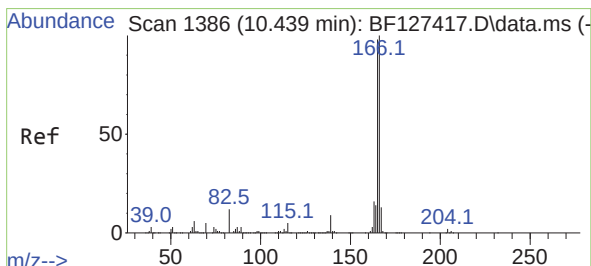
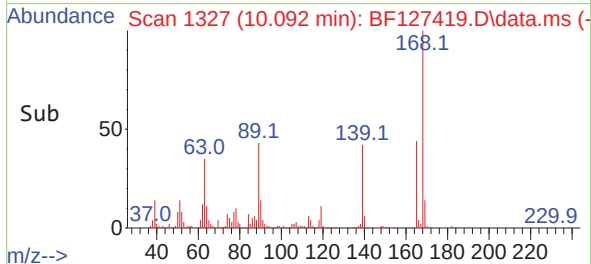
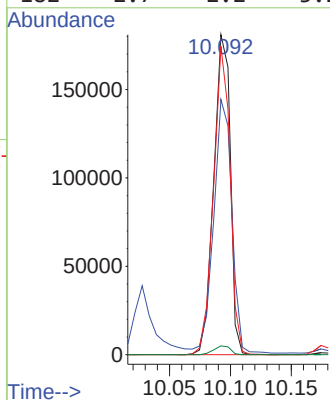
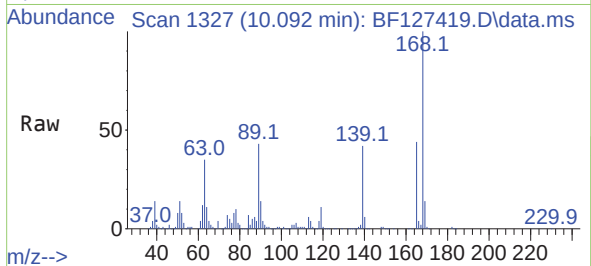
SSTDICC060

Tgt Ion:165 Resp: 172068
Ion Ratio Lower Upper
165 100
63 79.7 53.1 79.7
89 96.4 69.2 103.8
182 2.7 2.2 3.2

Manual Integrations

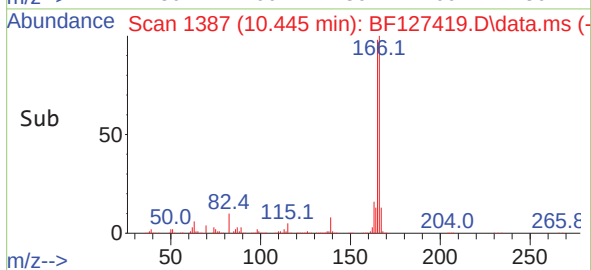
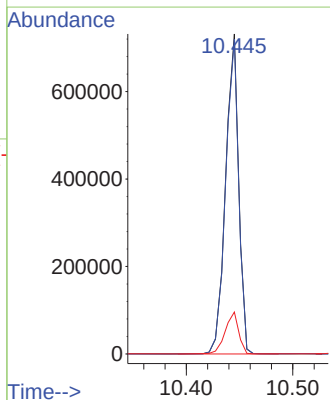
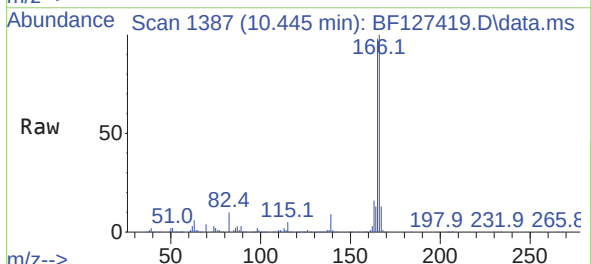
APPROVED

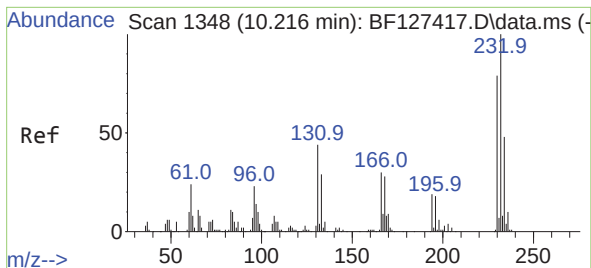
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#58
Fluorene
Concen: 56.652 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

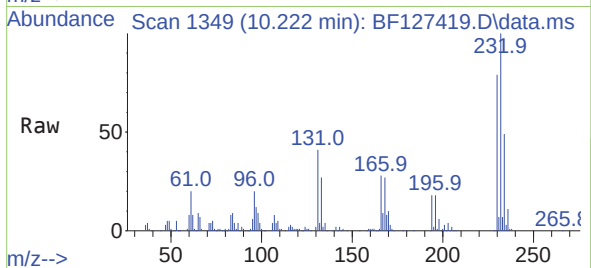
Tgt Ion:166 Resp: 621068
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.074 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

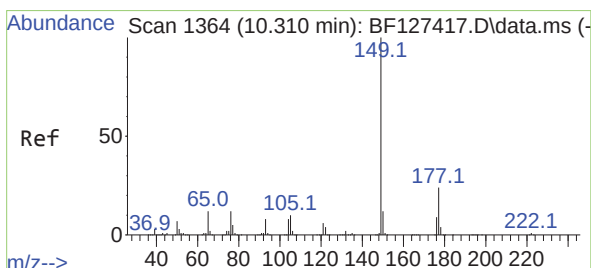
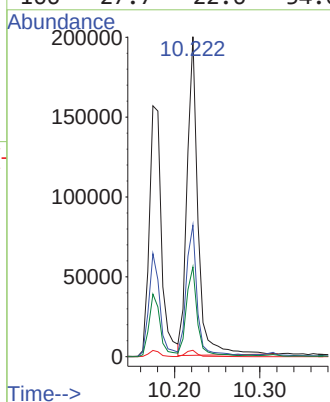
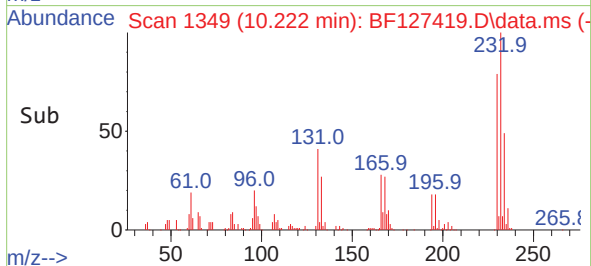
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 176760
Ion Ratio Lower Upper
232 100
131 42.2 33.4 50.0
130 2.2 1.8 2.6
166 27.7 22.6 34.0

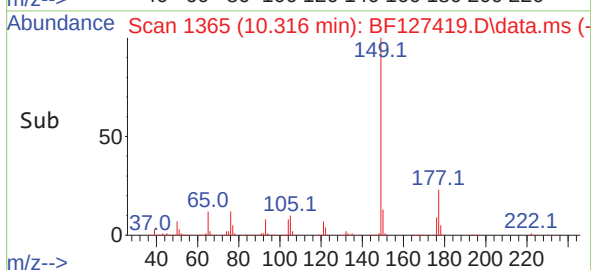
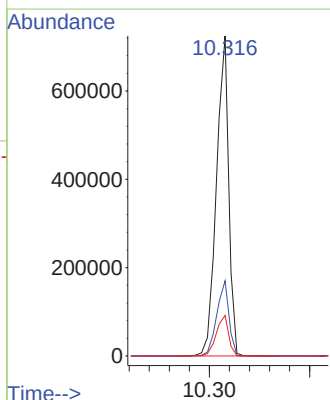
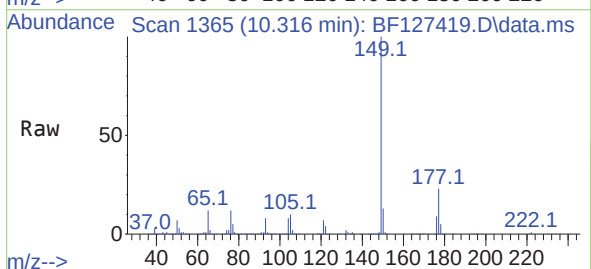
Manual Integrations
APPROVED

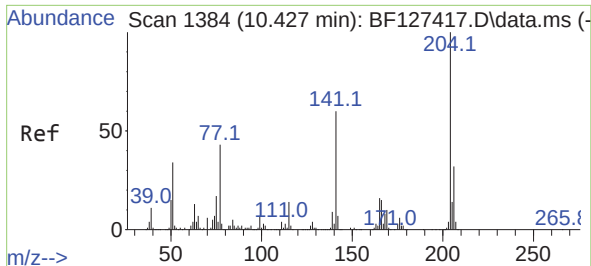
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#60
Diethylphthalate
Concen: 55.346 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

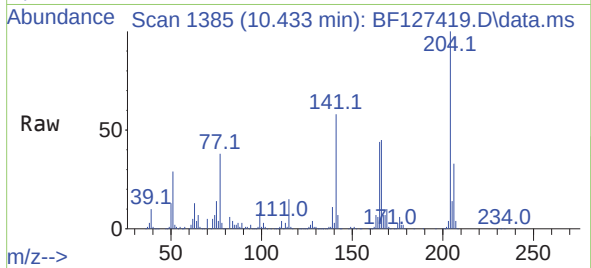
Tgt Ion:149 Resp: 614271
Ion Ratio Lower Upper
149 100
177 23.5 18.9 28.3
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 56.082 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

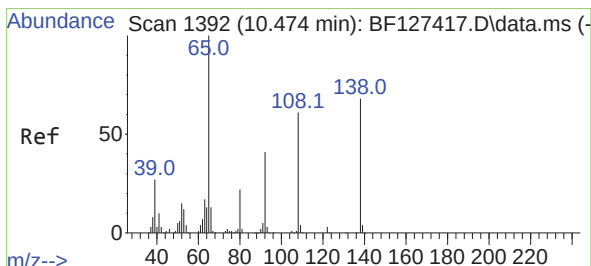
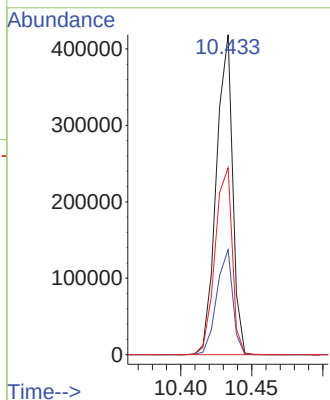
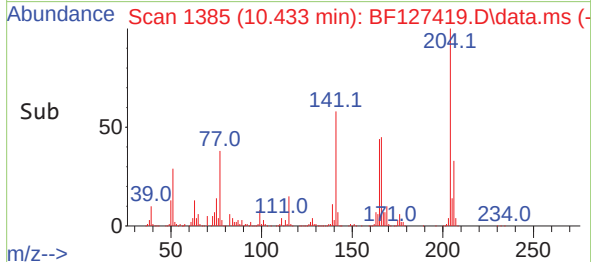
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 333190
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 58.4 47.8 71.8

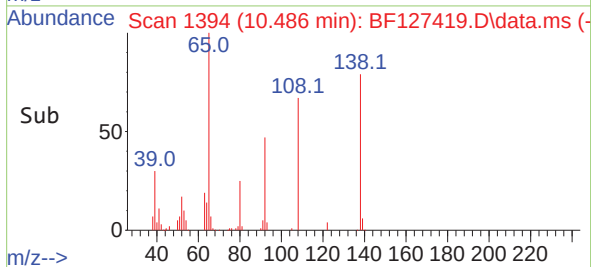
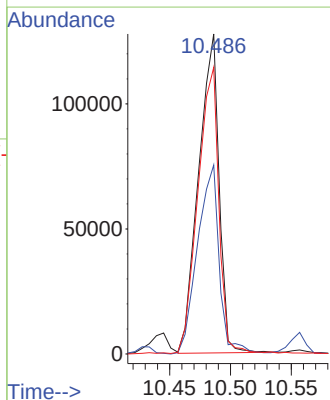
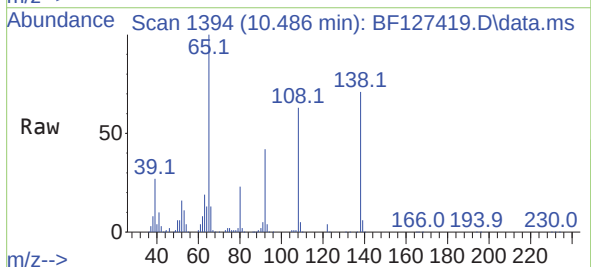
Manual Integrations
APPROVED

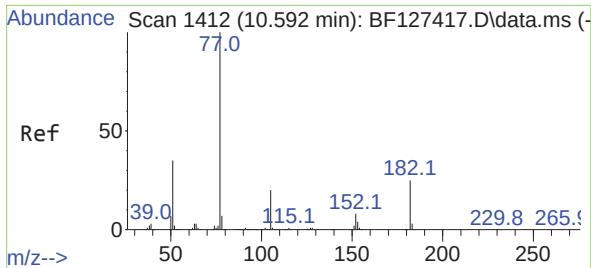
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#62
4-Nitroaniline
Concen: 55.831 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

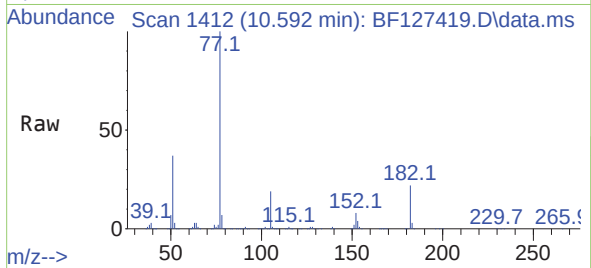
Tgt Ion:138 Resp: 149222
Ion Ratio Lower Upper
138 100
92 59.0 40.5 80.5
108 89.6 69.2 109.2





#63
Azobenzene
Concen: 56.632 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

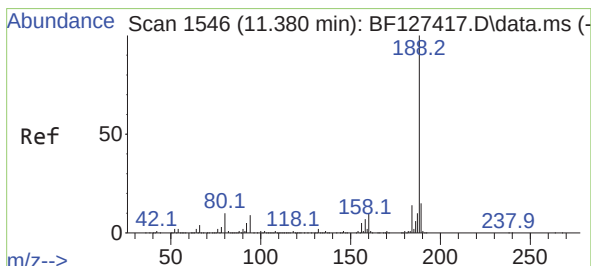
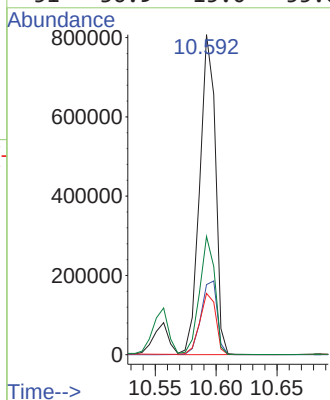
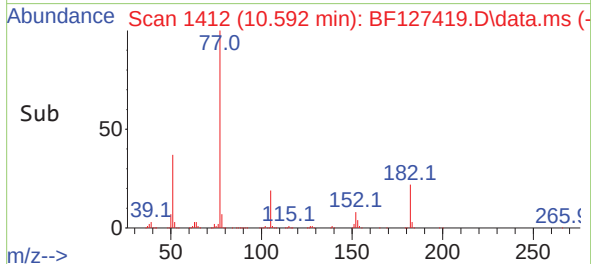
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 722514
Ion Ratio Lower Upper
77 100
182 21.9 4.5 44.5
105 19.2 0.3 40.3
51 36.9 15.0 55.0

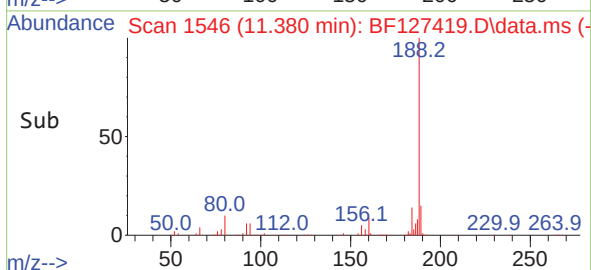
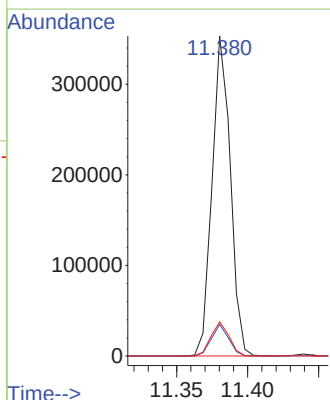
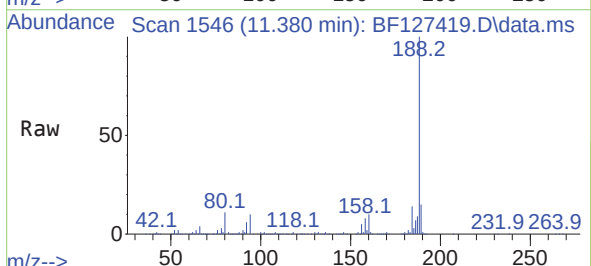
Manual Integrations
APPROVED

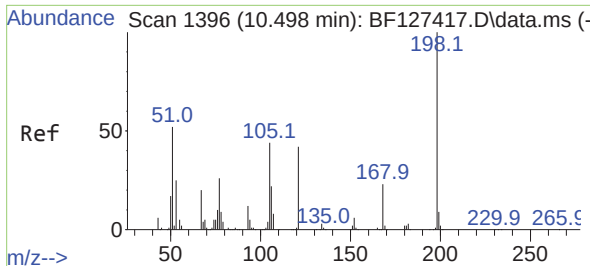
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

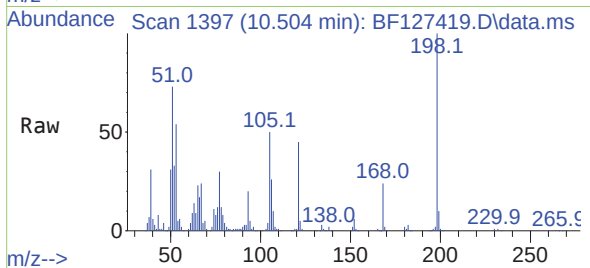
Tgt Ion:188 Resp: 316469
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.0
80 10.6 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 62.920 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

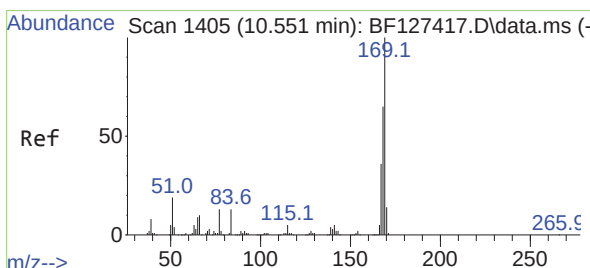
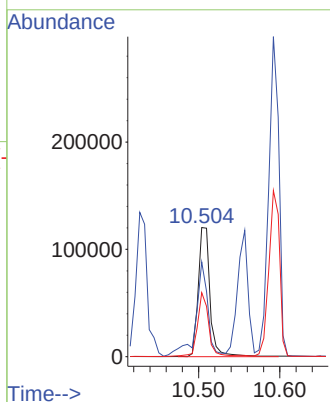
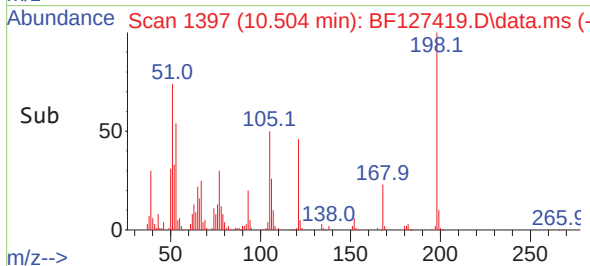
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



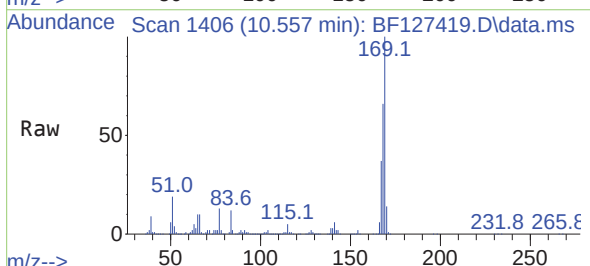
Tgt Ion:198 Resp: 12277
Ion Ratio Lower Upper
198 100
51 73.4 42.7 82.7
105 49.6 25.4 65.4

Manual Integrations
APPROVED

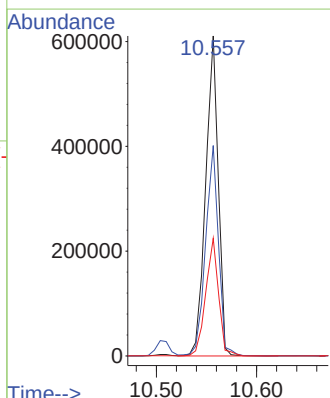
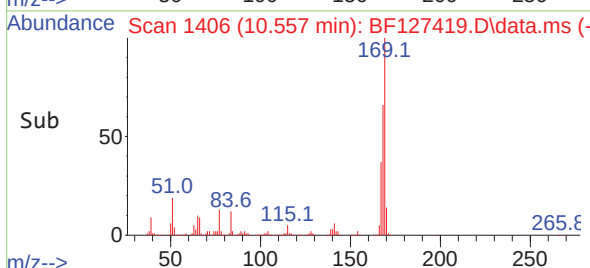
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

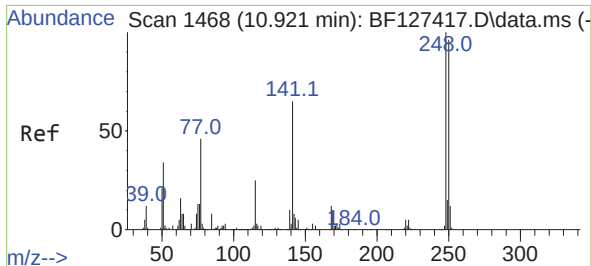


#66
n-Nitrosodiphenylamine
Concen: 54.491 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:169 Resp: 535568
Ion Ratio Lower Upper
169 100
168 65.7 52.7 79.1
167 36.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 54.528 ng
RT: 10.921 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

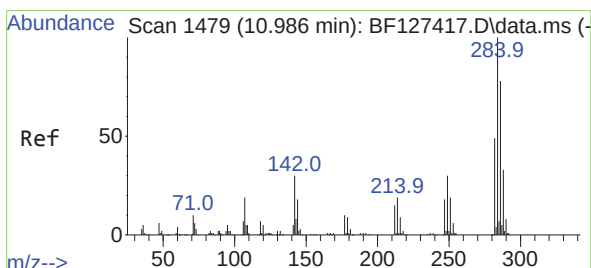
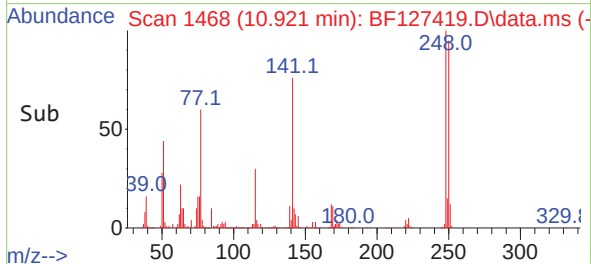
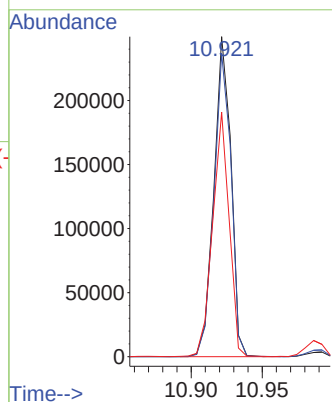
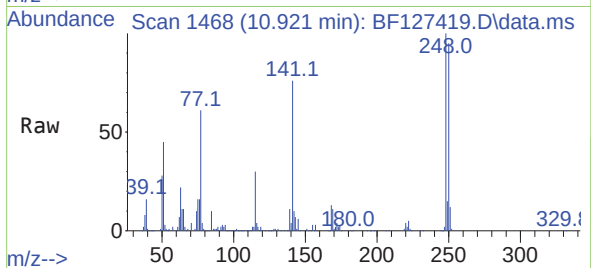
SSTDICC060

Tgt Ion:248 Resp: 208019
Ion Ratio Lower Upper
248 100
250 94.7 76.6 115.0
141 76.4 52.2 78.2

Manual Integrations

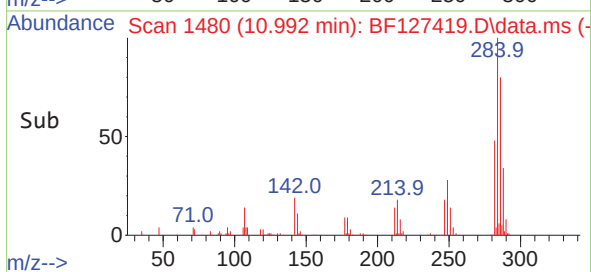
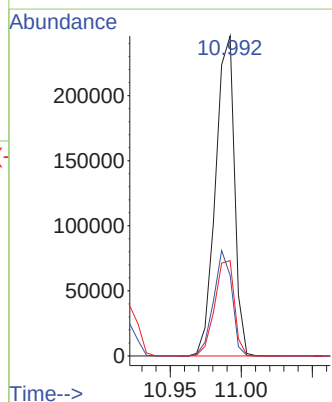
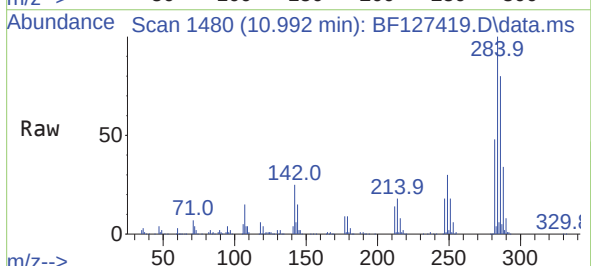
APPROVED

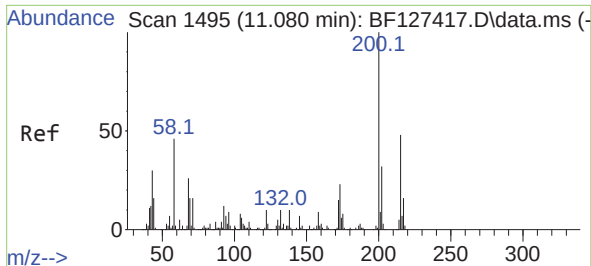
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#68
Hexachlorobenzene
Concen: 54.646 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

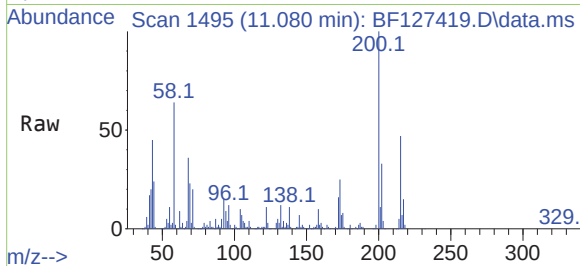
Tgt Ion:284 Resp: 227194
Ion Ratio Lower Upper
284 100
142 25.2 23.8 35.8
249 29.8 23.9 35.9





#69
Atrazine
Concen: 49.085 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

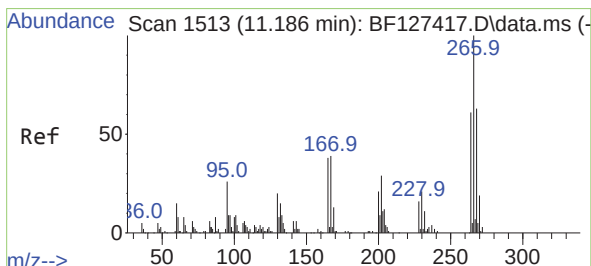
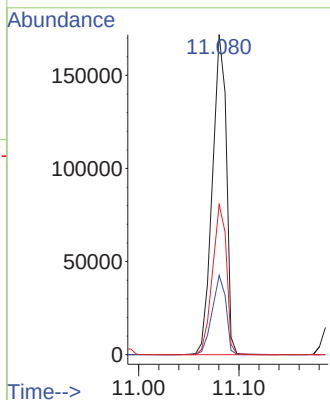
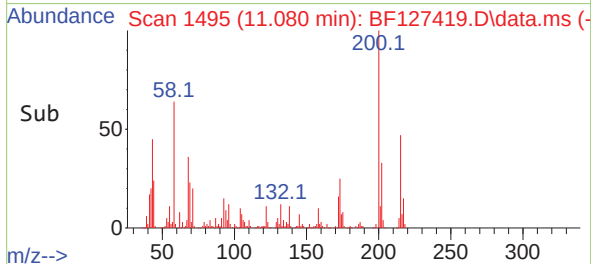
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



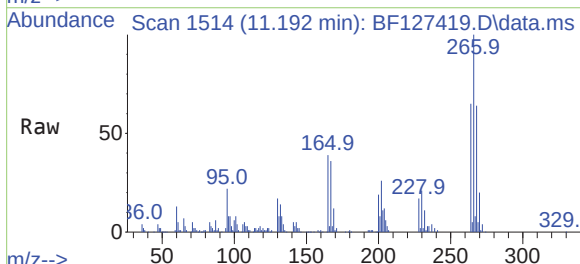
Tgt Ion:200 Resp: 166474
Ion Ratio Lower Upper
200 100
173 24.8 2.9 42.9
215 46.9 28.0 68.0

Manual Integrations
APPROVED

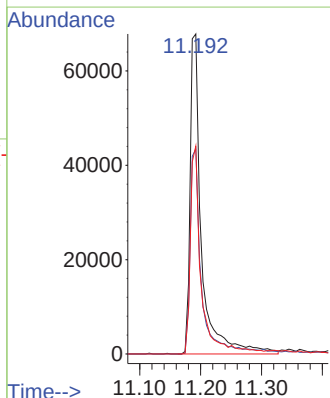
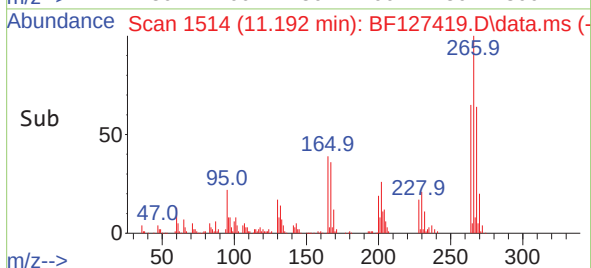
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

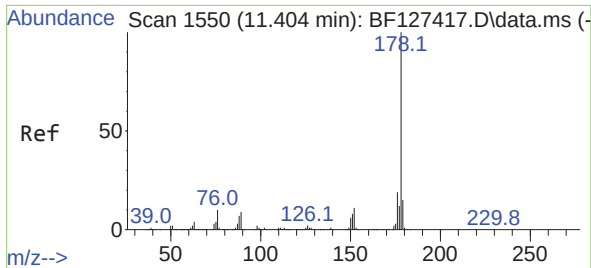


#70
Pentachlorophenol
Concen: 52.789 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:266 Resp: 88613
Ion Ratio Lower Upper
266 100
268 64.1 50.4 75.6
264 64.9 48.5 72.7





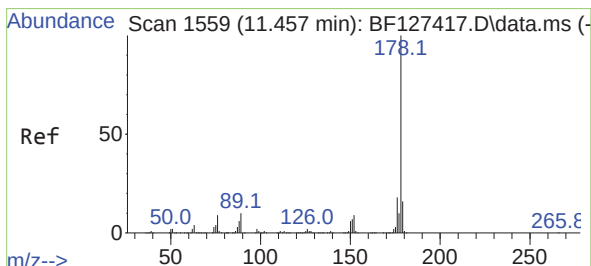
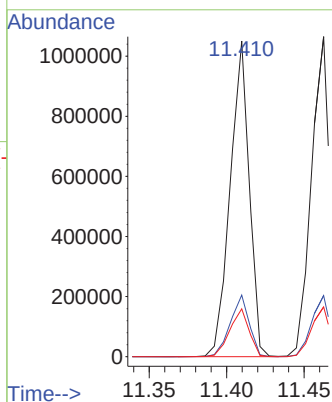
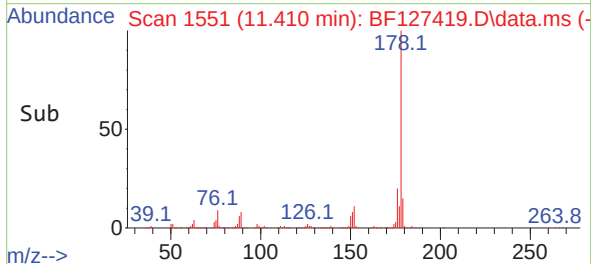
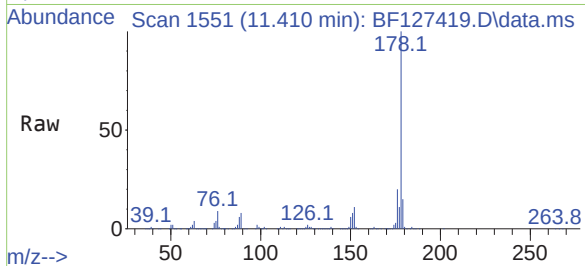
#71
Phenanthrene
Concen: 53.950 ng
RT: 11.410 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 90129
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.2 12.4 18.6

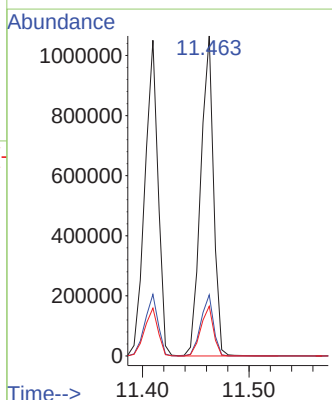
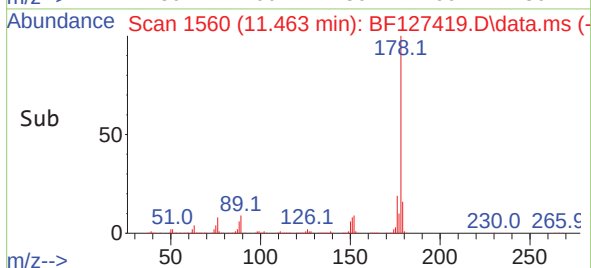
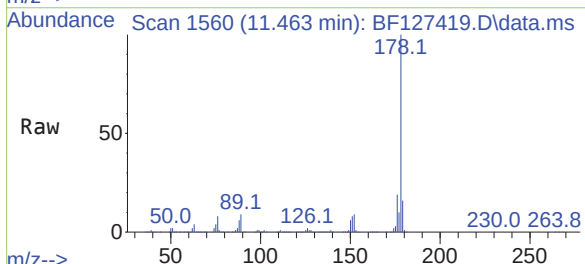
Manual Integrations
APPROVED

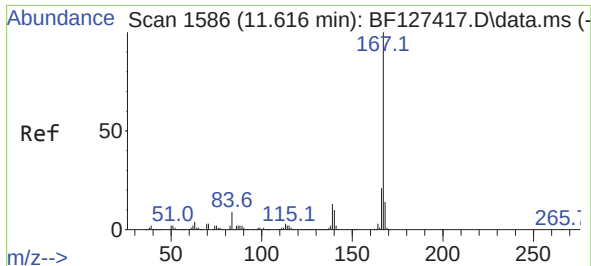
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#72
Anthracene
Concen: 54.097 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Tgt Ion:178 Resp: 895023
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 54.360 ng
 RT: 11.621 min Scan# 1587
 Delta R.T. 0.006 min
 Lab File: BF127419.D
 Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

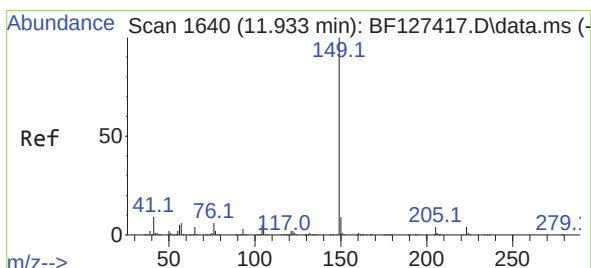
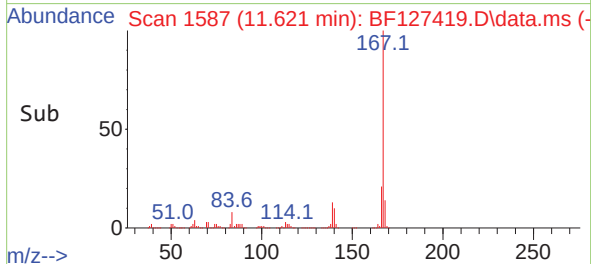
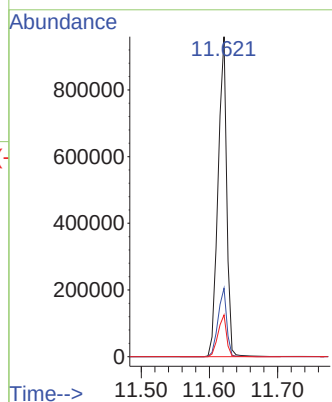
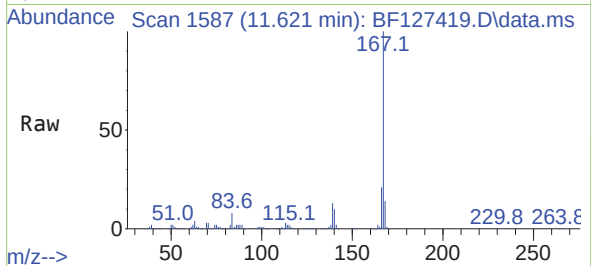
SSTDICC060

Tgt Ion:167 Resp: 846929
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.1 10.5 15.7

Manual Integrations

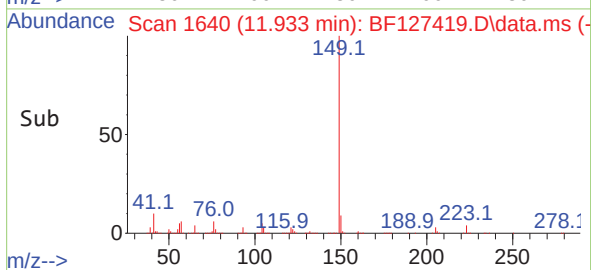
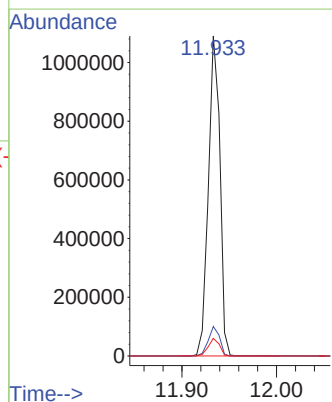
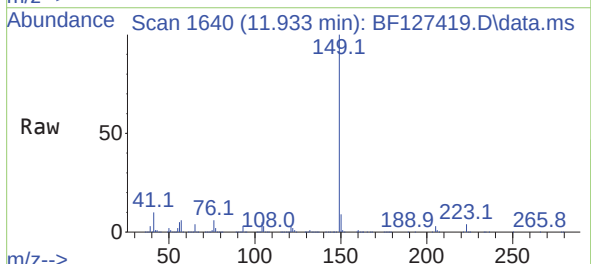
APPROVED

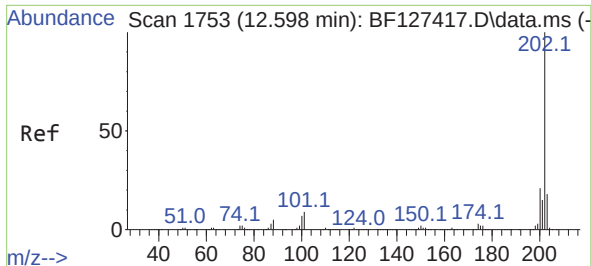
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#74
 Di-n-butylphthalate
 Concen: 50.496 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127419.D
 Acq: 21 Mar 2022 20:06

Tgt Ion:149 Resp: 920196
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.2 6.2





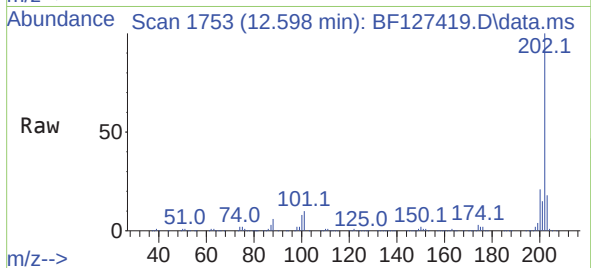
#75
Fluoranthene
Concen: 53.638 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

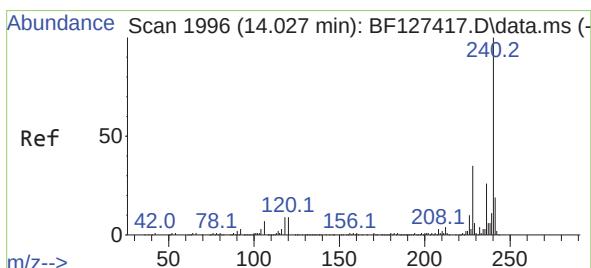
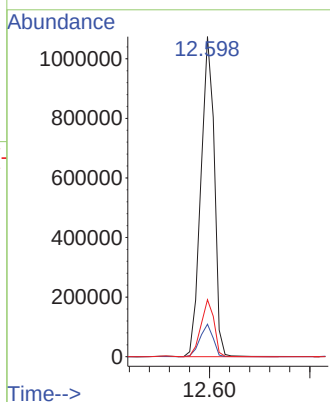
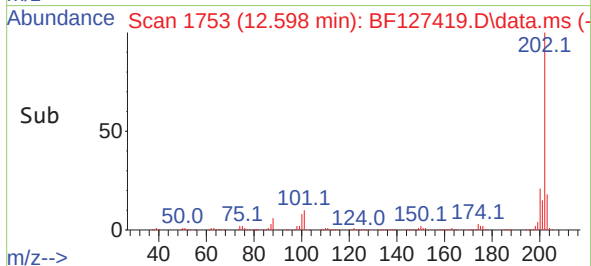


Tgt Ion:202 Resp: 100192
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.0
203 17.8 0.0 37.7

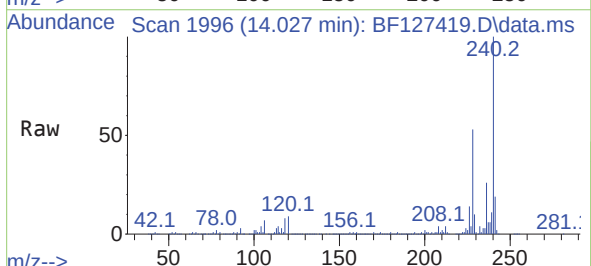
Manual Integrations

APPROVED

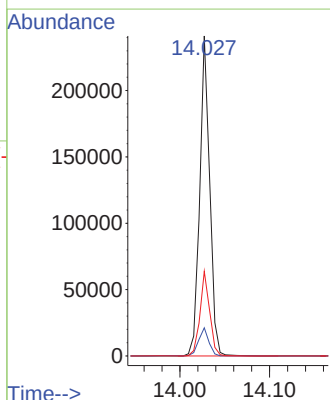
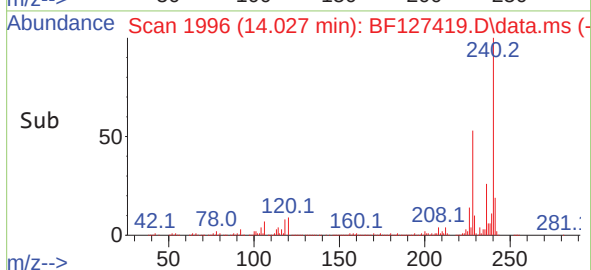
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

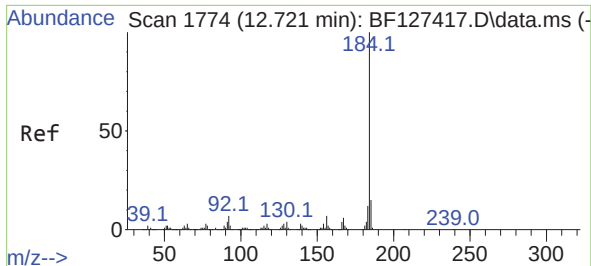


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:240 Resp: 185845
Ion Ratio Lower Upper
240 100
120 8.8 7.1 10.7
236 26.5 20.7 31.1





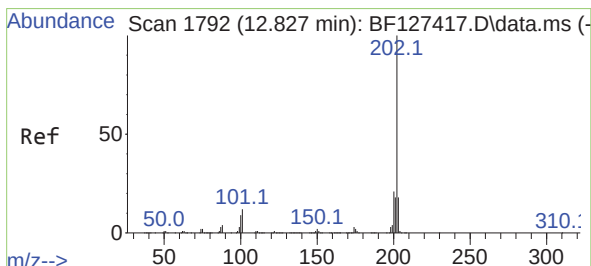
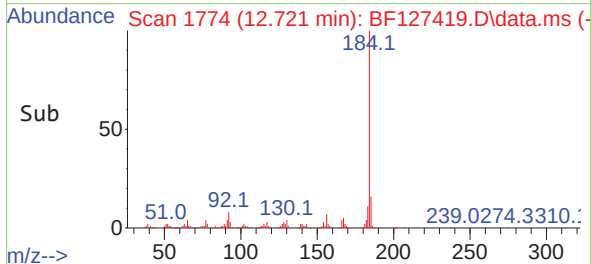
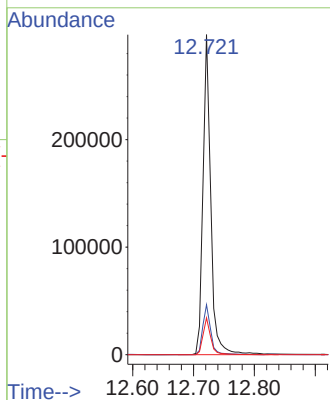
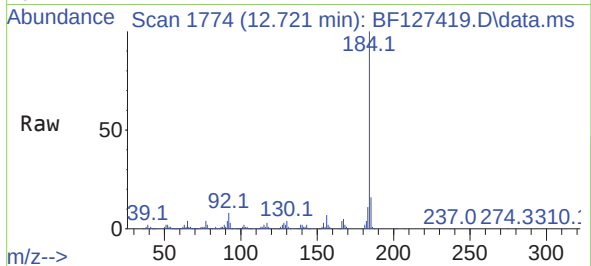
#77
Benzidine
Concen: 56.245 ng
RT: 12.721 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 265810
Ion Ratio Lower Upper
184 100
185 15.6 12.2 18.2
183 11.5 9.4 14.0

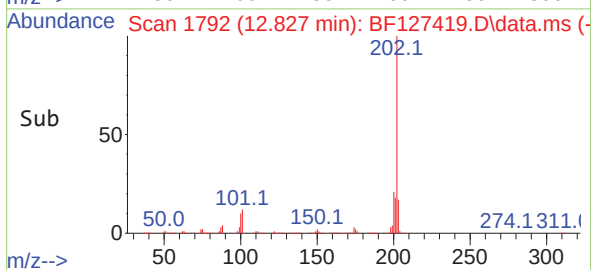
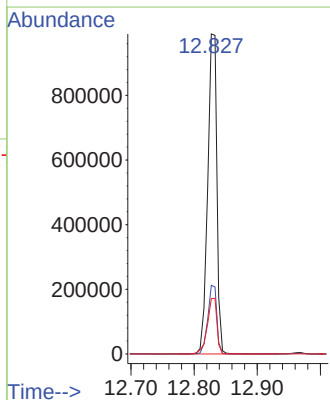
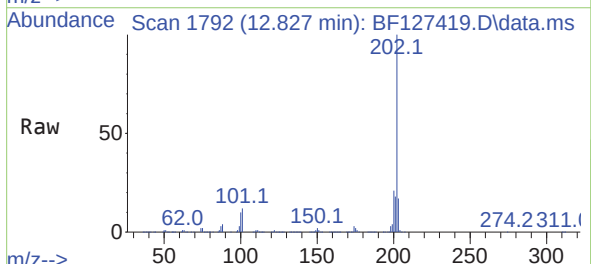
Manual Integrations
APPROVED

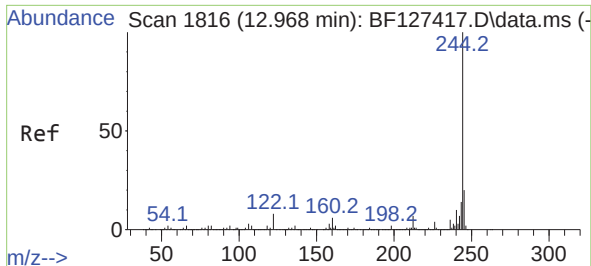
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#78
Pyrene
Concen: 69.430 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Tgt Ion:202 Resp: 1005026
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.3 14.3 21.5





#79
 Terphenyl-d14
 Concen: 126.378 ng
 RT: 12.968 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127419.D
 Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

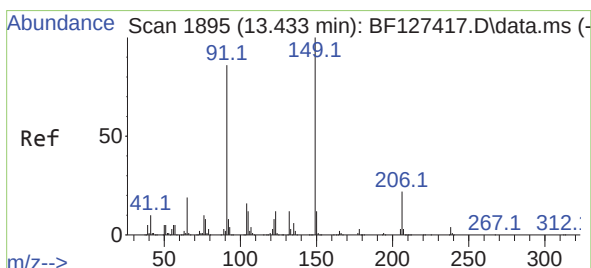
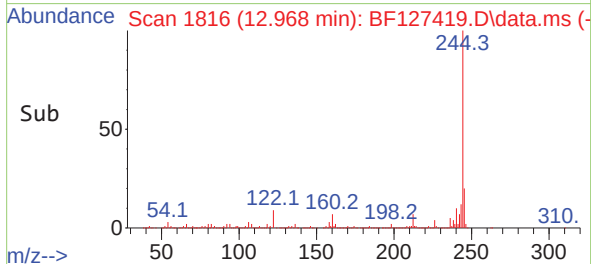
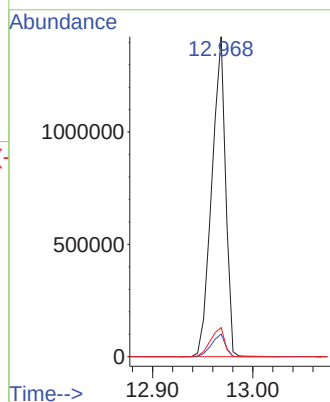
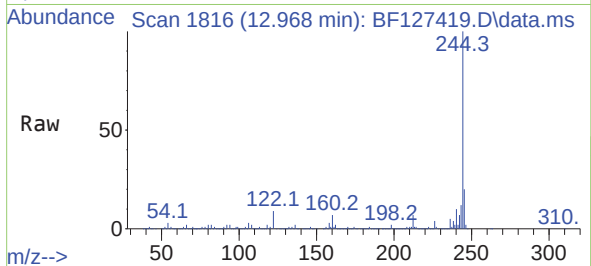
SSTDICC060

Tgt Ion:244 Resp: 136395
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.1 6.2 9.2

Manual Integrations

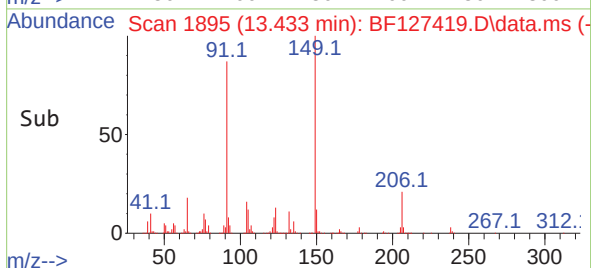
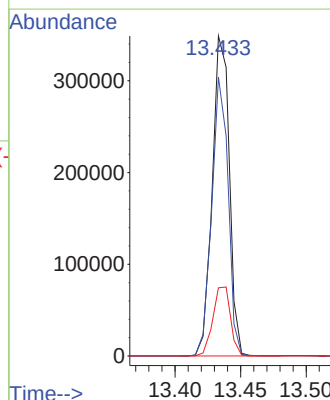
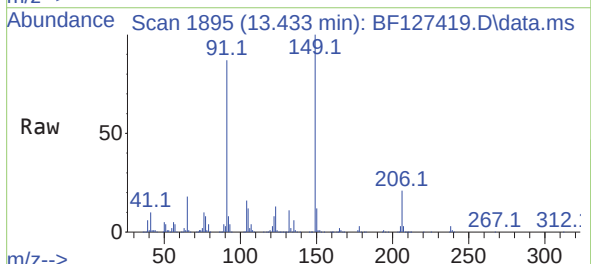
APPROVED

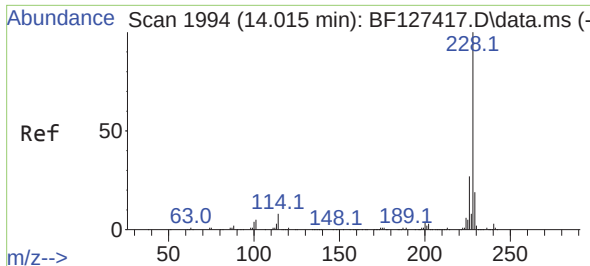
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#80
 Butylbenzylphthalate
 Concen: 56.702 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127419.D
 Acq: 21 Mar 2022 20:06

Tgt Ion:149 Resp: 315889
 Ion Ratio Lower Upper
 149 100
 91 87.2 69.1 103.7
 206 21.3 17.7 26.5





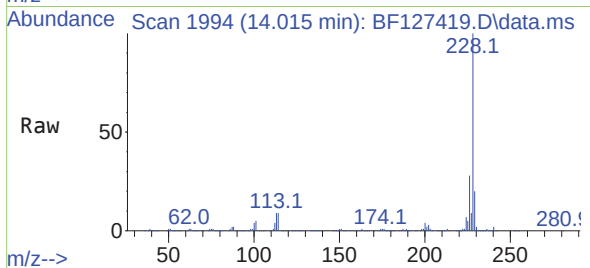
#81
Benzo(a)anthracene
Concen: 55.986 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

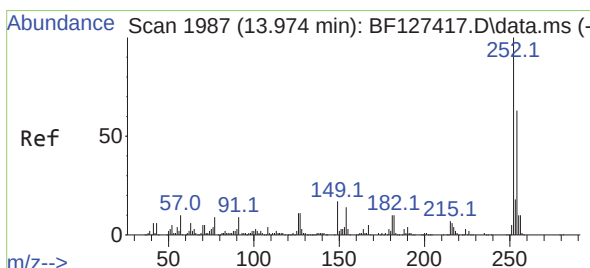
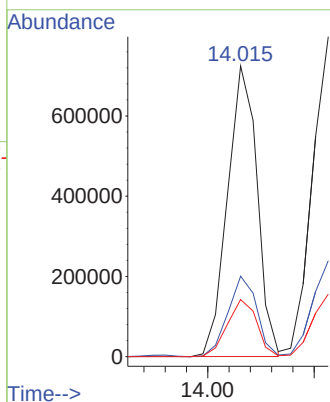
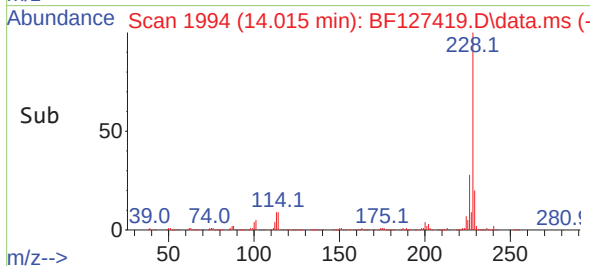


Tgt Ion:228 Resp: 700572
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.6 15.4 23.2

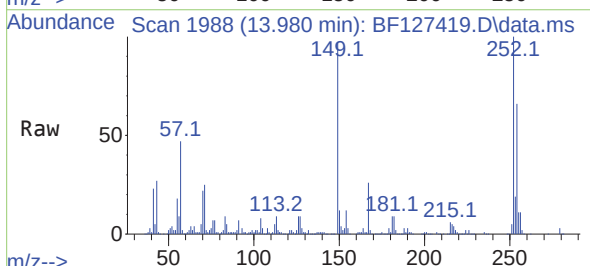
Manual Integrations

APPROVED

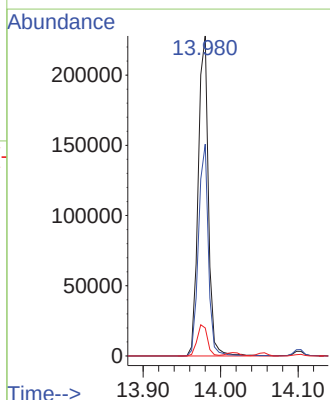
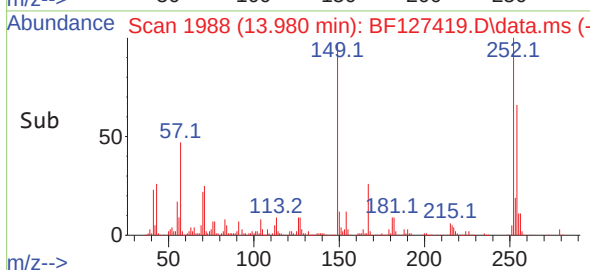
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

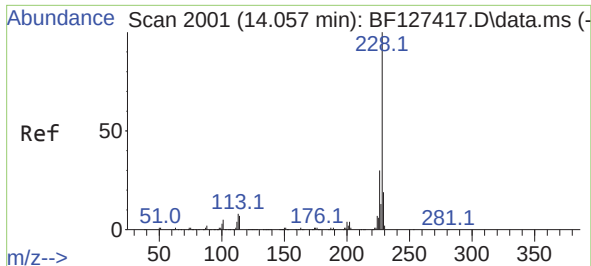


#82
3,3'-Dichlorobenzidine
Concen: 53.397 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:252 Resp: 207754
Ion Ratio Lower Upper
252 100
254 66.2 50.2 75.4
126 8.7 8.7 13.1





#83
Chrysene
Concen: 57.256 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

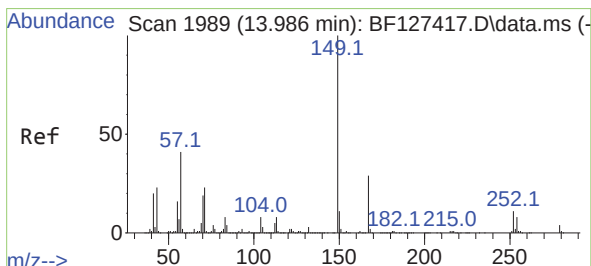
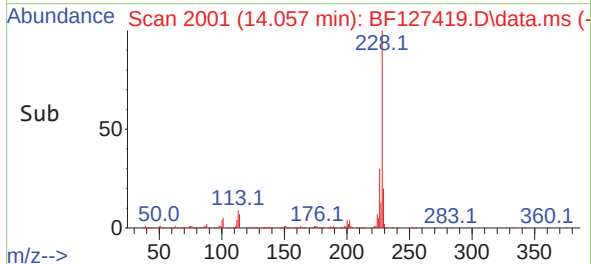
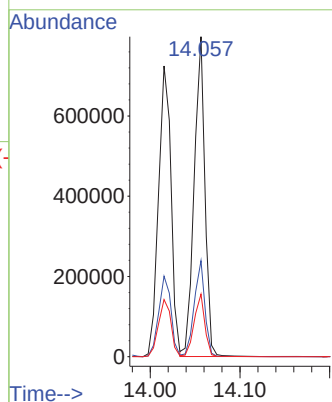
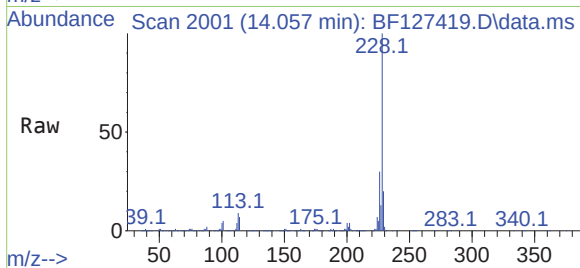
SSTDICC060

Tgt Ion:228 Resp: 666390
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 19.5 15.4 23.2

Manual Integrations

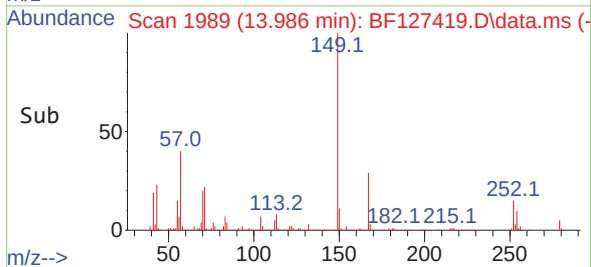
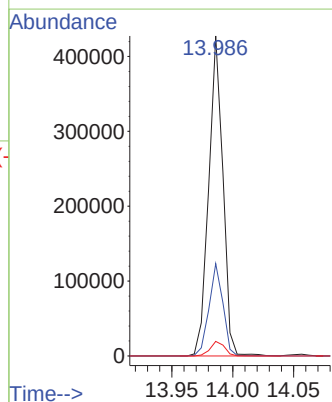
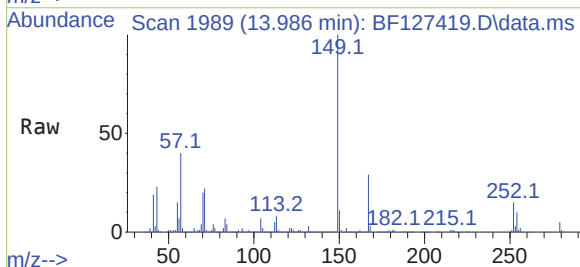
APPROVED

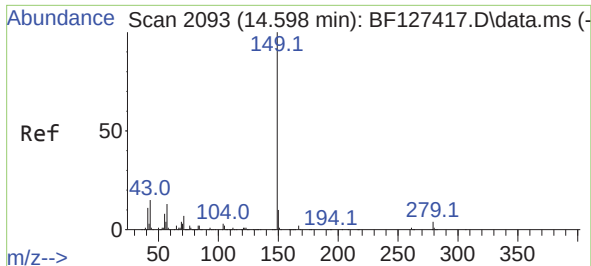
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.242 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Tgt Ion:149 Resp: 346785
Ion Ratio Lower Upper
149 100
167 28.9 22.9 34.3
279 4.6 3.2 4.8





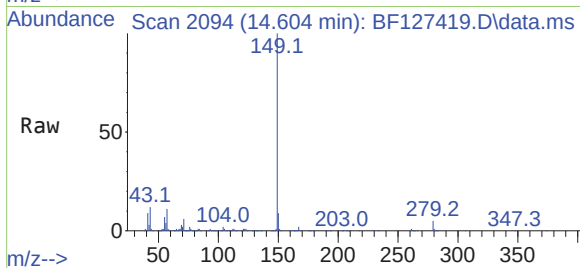
#85
Di-n-octyl phthalate
Concen: 42.304 ng
RT: 14.604 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

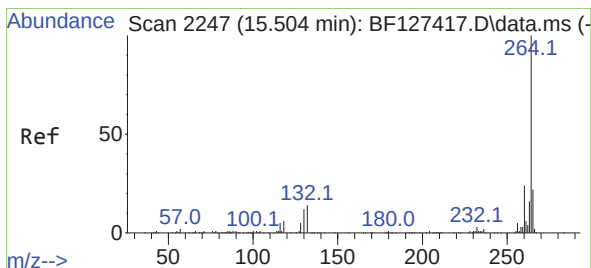
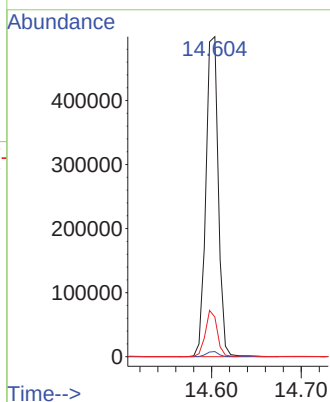
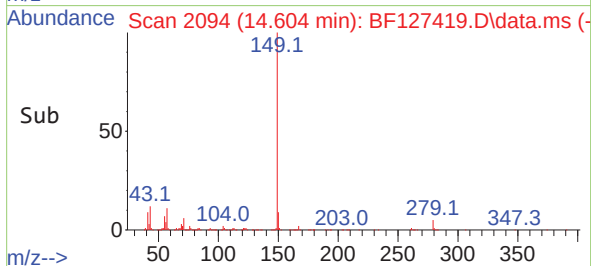


Tgt Ion:149 Resp: 480179
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.7 11.0 16.6

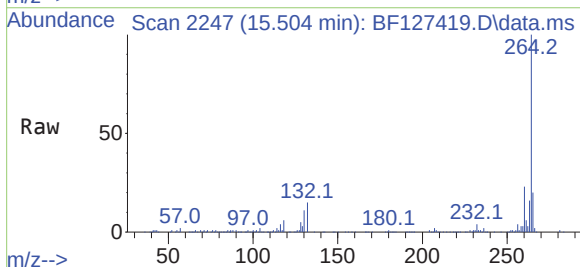
Manual Integrations

APPROVED

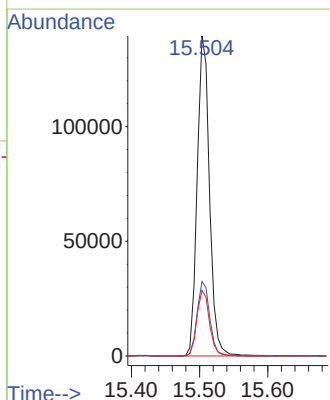
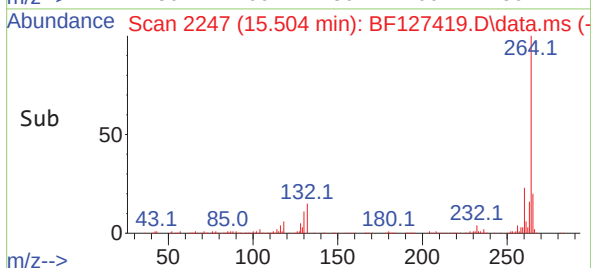
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

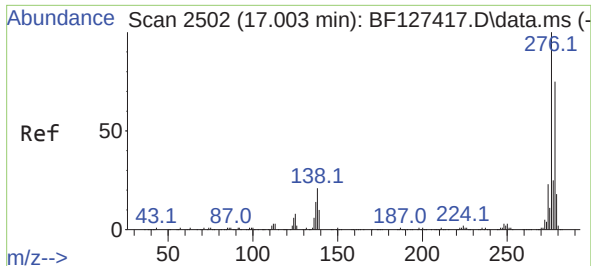


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06



Tgt Ion:264 Resp: 174957
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 20.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 70.367 ng
RT: 17.015 min Scan# 2174
Delta R.T. 0.012 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

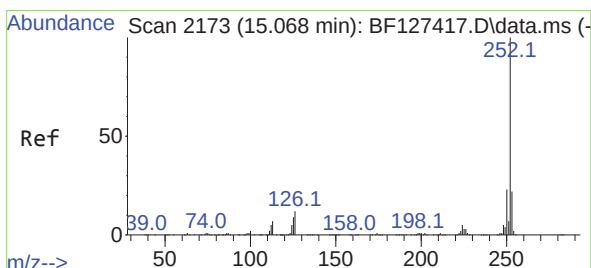
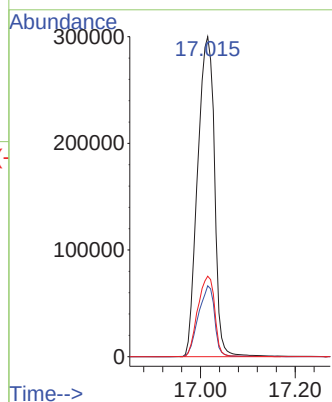
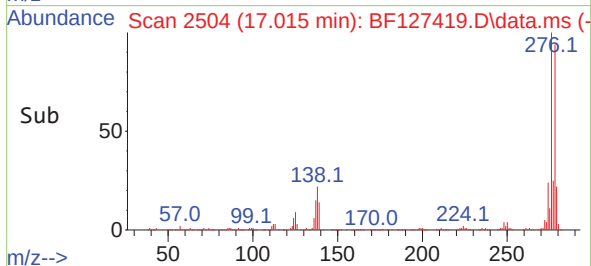
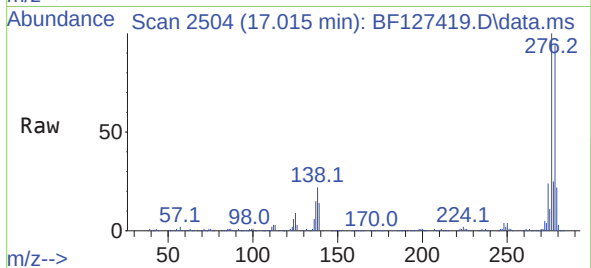
SSTDICC060

Tgt Ion:276 Resp: 741649
Ion Ratio Lower Upper
276 100
138 21.3 17.1 25.7
277 25.1 19.9 29.9

Manual Integrations

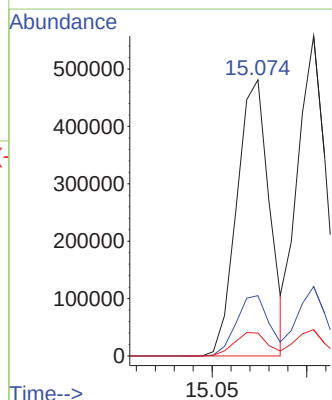
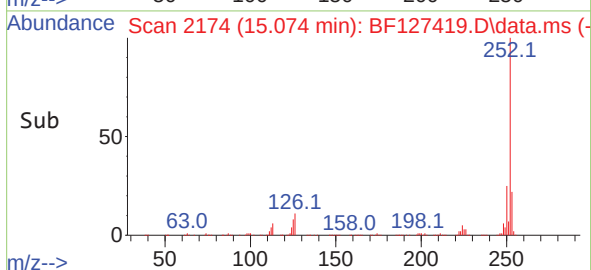
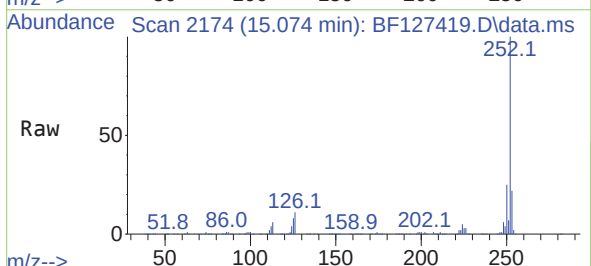
APPROVED

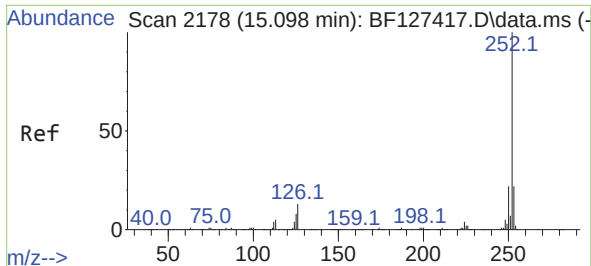
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#88
Benzo(b)fluoranthene
Concen: 50.042 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Tgt Ion:252 Resp: 574688
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.3 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 53.691 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Instrument :

BNA_F

ClientSampleId :

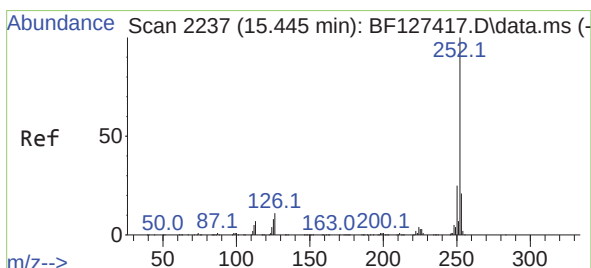
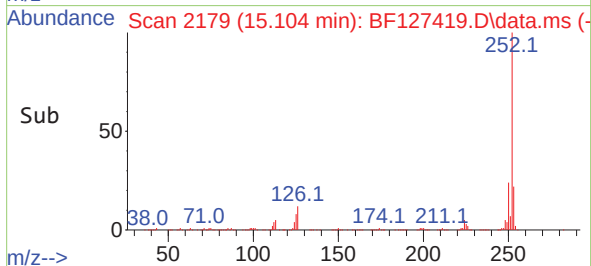
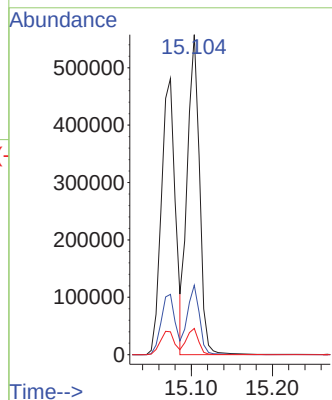
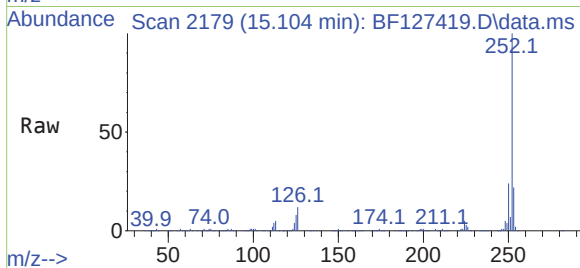
SSTDICC060

Tgt Ion:252 Resp: 57976
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 8.2 6.9 10.3

Manual Integrations

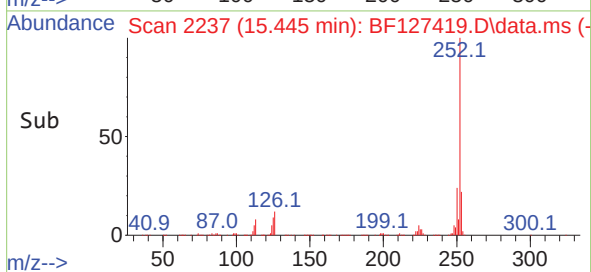
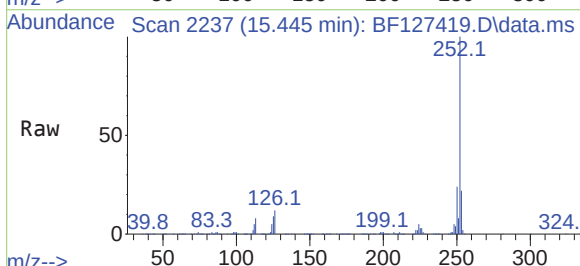
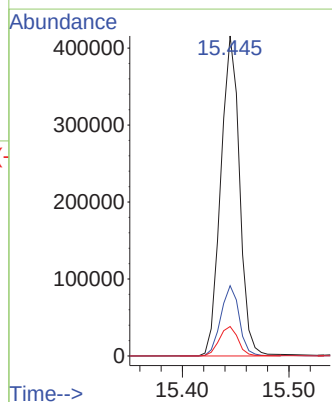
APPROVED

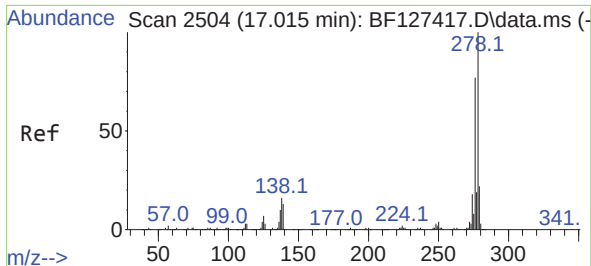
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#90
Benzo(a)pyrene
Concen: 56.270 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

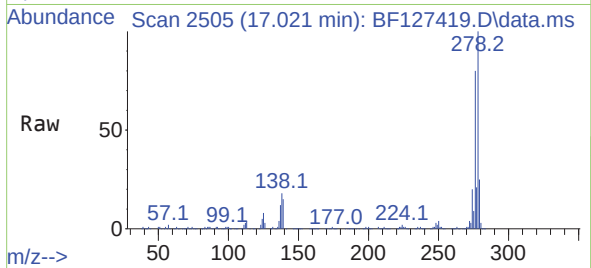
Tgt Ion:252 Resp: 508862
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 9.2 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 68.840 ng
RT: 17.021 min Scan# 2505
Delta R.T. 0.006 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

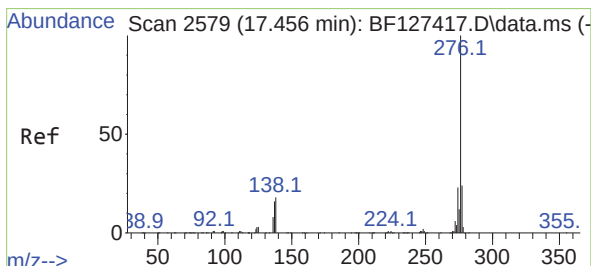
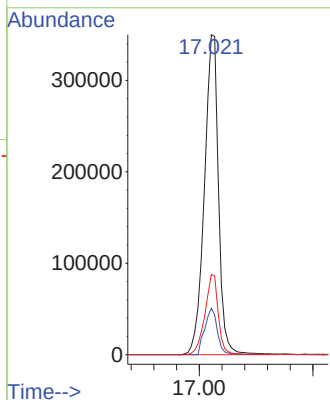
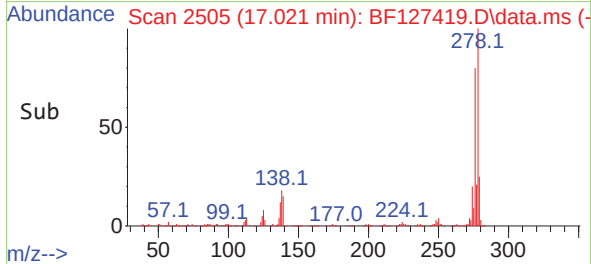
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 60386
Ion Ratio Lower Upper
278 100
139 14.5 10.8 16.2
279 25.1 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: 74.131 ng
RT: 17.468 min Scan# 2581
Delta R.T. 0.012 min
Lab File: BF127419.D
Acq: 21 Mar 2022 20:06

Tgt Ion:276 Resp: 634311
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 18.9 14.6 22.0

