

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127485.D
 Acq On : 23 Mar 2022 17:25
 Operator : CG\JU
 Sample : N2058-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MHAMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 02:12:44 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 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	88282	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	329371	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	190693	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	304968	20.000	ng	0.00
76) Chrysene-d12	14.027	240	183594	20.000	ng	0.00
86) Perylene-d12	15.510	264	171721	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	747967	135.239	ng	0.02
7) Phenol-d6	6.493	99	962530	127.318	ng	0.00
23) Nitrobenzene-d5	7.422	82	743003	96.427	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	265227	130.566	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1211383	92.762	ng	0.00
79) Terphenyl-d14	12.963	244	1062225	94.714	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	124406	51.214	ng	# 79
3) Pyridine	3.552	79	221196	32.263	ng	96
4) n-Nitrosodimethylamine	3.499	42	204866	54.423	ng	98
6) Aniline	6.522	93	85560	9.484	ng	# 54
8) 2-Chlorophenol	6.640	128	312591	55.308	ng	97
9) Benzaldehyde	6.410	77	144641	36.812	ng	99
10) Phenol	6.504	94	381112	46.290	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	348131	57.787	ng	98
12) 1,3-Dichlorobenzene	6.787	146	326640	51.384	ng	99
13) 1,4-Dichlorobenzene	6.863	146	328743	51.412	ng	97
14) 1,2-Dichlorobenzene	7.016	146	315554	50.668	ng	99
15) Benzyl Alcohol	6.998	79	254031	46.236	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	576677	53.196	ng	82
17) 2-Methylphenol	7.110	107	266042	55.776	ng	94
18) Hexachloroethane	7.351	117	126280	53.944	ng	93
19) n-Nitroso-di-n-propyla...	7.269	70	248035	54.734	ng	98
20) 3+4-Methylphenols	7.263	107	314577	53.471	ng	# 83
22) Acetophenone	7.263	105	434539	51.611	ng	96
24) Nitrobenzene	7.440	77	391223	53.239	ng	98
25) Isophorone	7.675	82	704555	57.410	ng	99
26) 2-Nitrophenol	7.751	139	162301	52.662	ng	98
27) 2,4-Dimethylphenol	7.787	122	284595	61.389	ng	96
28) bis(2-Chloroethoxy)met...	7.881	93	414009	51.932	ng	99
29) 2,4-Dichlorophenol	7.998	162	275785	52.402	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	303418	49.475	ng	100
31) Naphthalene	8.151	128	903157	51.648	ng	99
32) Benzoic acid	7.951	122	147367	54.390	ng	92
33) 4-Chloroaniline	8.222	127	30739	4.536	ng	98
34) Hexachlorobutadiene	8.257	225	190616	48.947	ng	99
35) Caprolactam	8.598	113	69618m	42.908	ng	
36) 4-Chloro-3-methylphenol	8.698	107	296245	51.881	ng	97
37) 2-Methylnaphthalene	8.845	142	592138	52.662	ng	100
38) 1-Methylnaphthalene	8.945	142	562392	50.582	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	304008	50.140	ng	99
41) Hexachlorocyclopentadiene	8.992	237	245149	102.529	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	188121	51.329	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	200242	53.076	ng	94
46) 1,1'-Biphenyl	9.310	154	727249	50.495	ng	99
47) 2-Chloronaphthalene	9.339	162	568514	50.127	ng	99
48) 2-Nitroaniline	9.445	65	203891	46.907	ng	96
49) Acenaphthylene	9.751	152	897938	52.371	ng	99
50) Dimethylphthalate	9.616	163	689006	51.937	ng	100
51) 2,6-Dinitrotoluene	9.686	165	145561	52.271	ng	# 83
52) Acenaphthene	9.922	154	510175	50.998	ng	99
53) 3-Nitroaniline	9.857	138	21262	6.960	ng	97
54) 2,4-Dinitrophenol	9.969	184	143035	99.404	ng	# 89
55) Dibenzofuran	10.098	168	740446	51.797	ng	99
56) 4-Nitrophenol	10.034	139	118686	76.338	ng	96
57) 2,4-Dinitrotoluene	10.092	165	173838	48.499	ng	97
58) Fluorene	10.439	166	596356	51.828	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	165216	49.531	ng	97
60) Diethylphthalate	10.310	149	585966	48.360	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	320255	46.709	ng	99
62) 4-Nitroaniline	10.475	138	85529	29.892	ng	97
63) Azobenzene	10.592	77	679157	47.503	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	95676	50.985	ng	89
66) n-Nitrosodiphenylamine	10.551	169	401653	43.266	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	192725	54.128	ng	93
68) Hexachlorobenzene	10.986	284	213542	54.944	ng	97
69) Atrazine	11.075	200	93379	30.215	ng	96
70) Pentachlorophenol	11.186	266	171597	111.458	ng	98
71) Phenanthrene	11.404	178	833013	52.393	ng	99
72) Anthracene	11.457	178	822252	52.114	ng	99
73) Carbazole	11.616	167	561512	37.214	ng	99
74) Di-n-butylphthalate	11.933	149	814992	52.181	ng	100
75) Fluoranthene	12.598	202	784249	44.846	ng	99
77) Benzidine	12.745	184	8771	2.004	ng	# 91
78) Pyrene	12.827	202	772828	49.048	ng	99
80) Butylbenzylphthalate	13.433	149	260737	50.279	ng	94
81) Benzo(a)anthracene	14.016	228	635159	51.732	ng	98
82) 3,3'-Dichlorobenzidine	13.980	252	15860	4.395	ng	97
83) Chrysene	14.051	228	605328	52.065	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	343909	57.370	ng	98
85) Di-n-octyl phthalate	14.598	149	591613	74.164	ng	99
87) Indeno(1,2,3-cd)pyrene	17.010	276	584251	50.281	ng	99
88) Benzo(b)fluoranthene	15.074	252	624729	57.699	ng	98
89) Benzo(k)fluoranthene	15.104	252	625242	55.704	ng	99
90) Benzo(a)pyrene	15.445	252	604974	68.083	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	533973	55.661	ng	99
92) Benzo(g,h,i)perylene	17.462	276	485299	48.942	ng	99

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

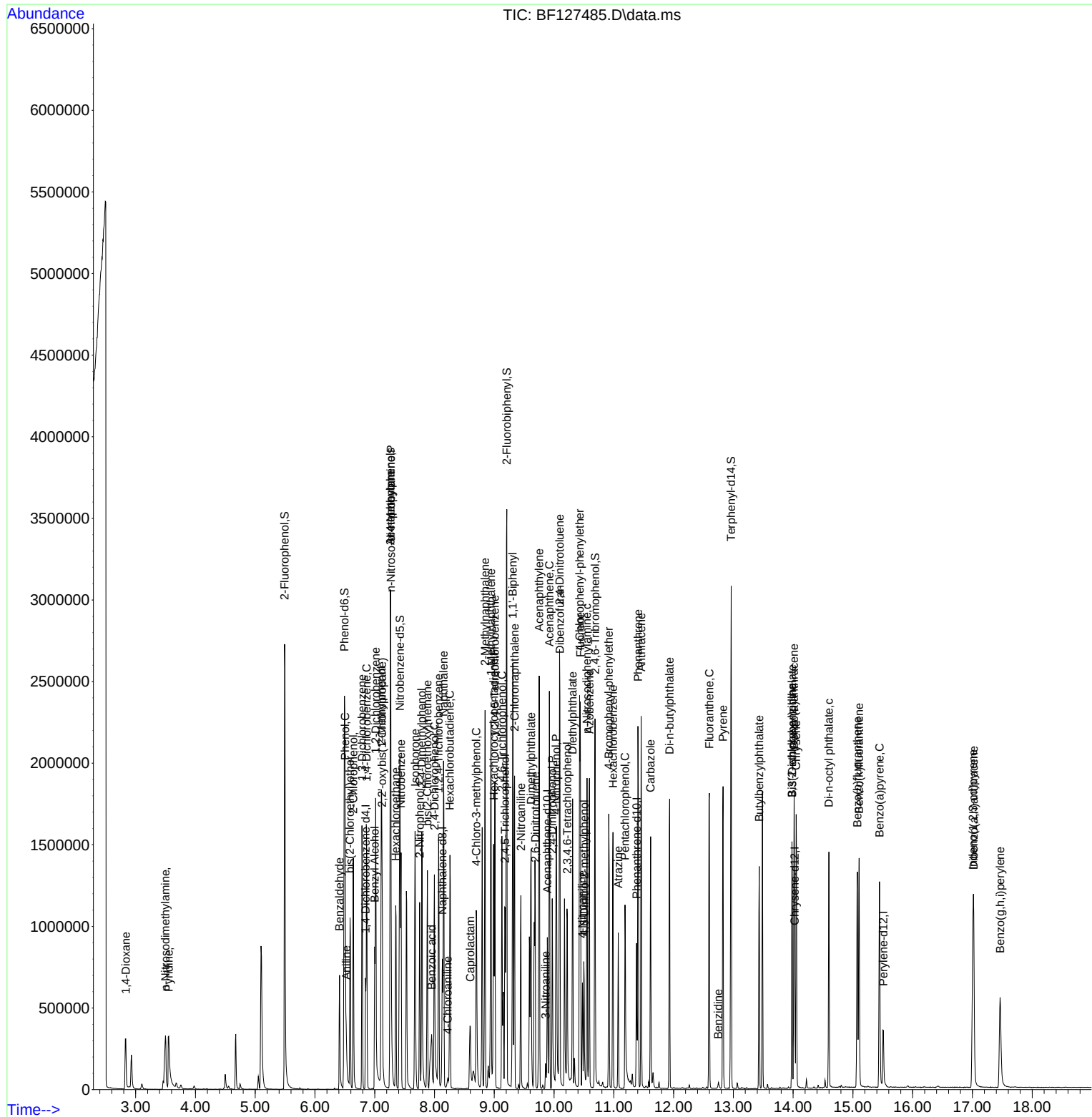
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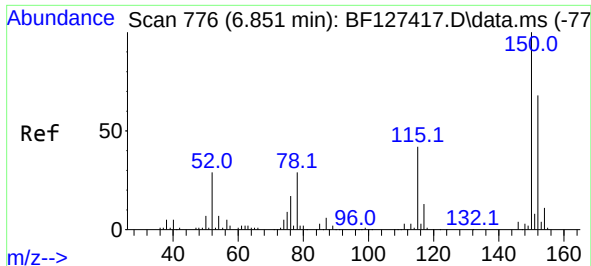
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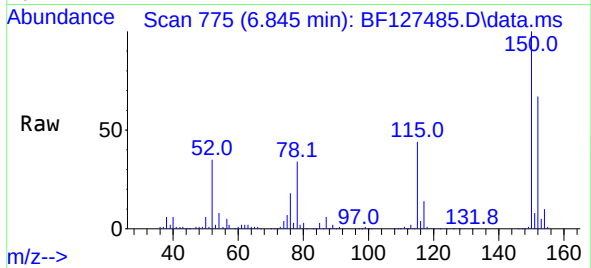
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

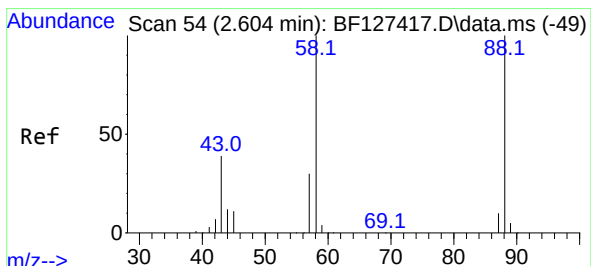
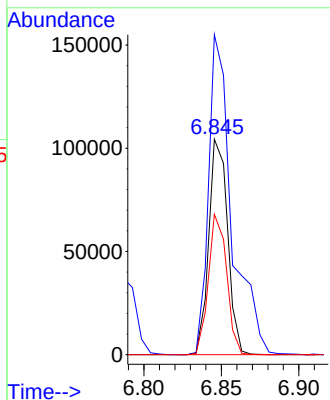
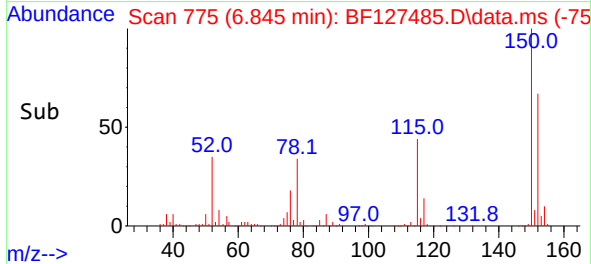
Instrument :
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ClientSampleId :
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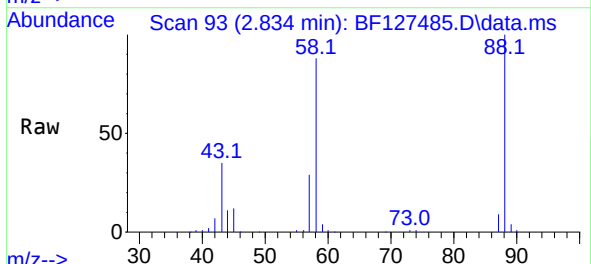
Tgt Ion:152 Resp: 8828
Ion Ratio Lower Upper
152 100
150 148.5 117.2 175.8
115 65.2 49.8 74.6

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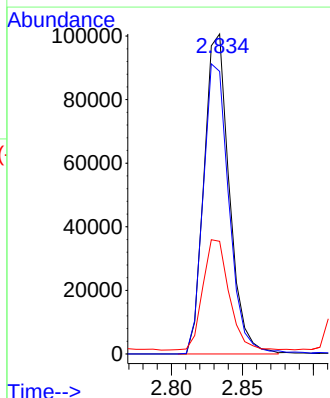
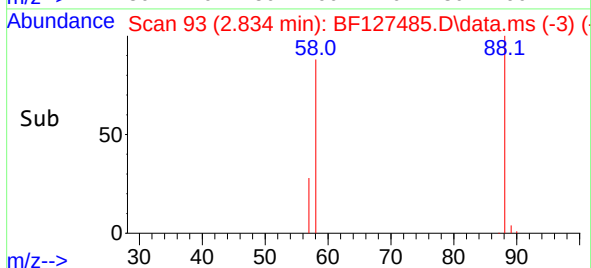
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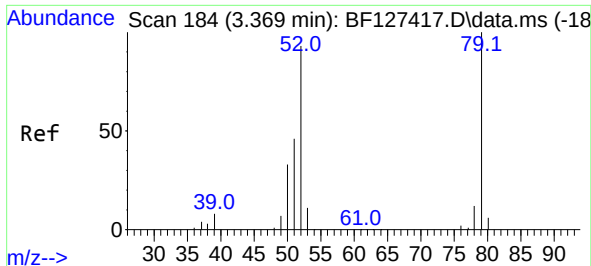


#2
1,4-Dioxane
Concen: 51.214 ng
RT: 2.834 min Scan# 93
Delta R.T. 0.230 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



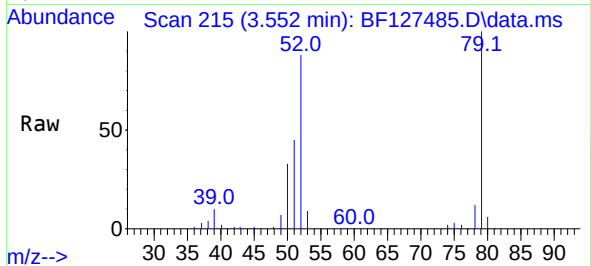
Tgt Ion: 88 Resp: 124406
Ion Ratio Lower Upper
88 100
58 92.4 77.0 115.4
43 0.0 31.3 46.9





#3
Pyridine
Concen: 32.263 ng
RT: 3.552 min Scan# 215
Delta R.T. 0.183 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

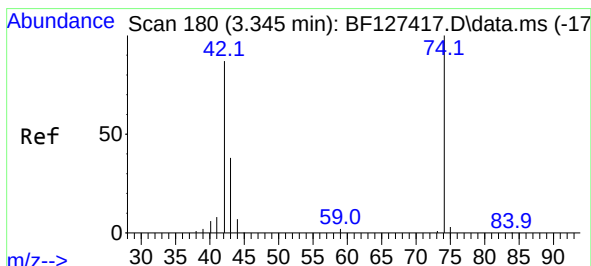
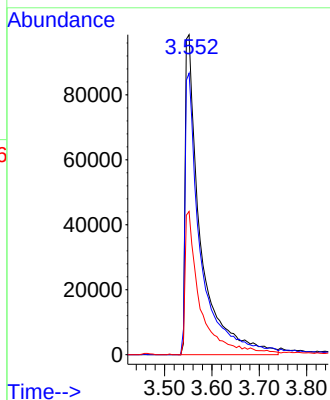
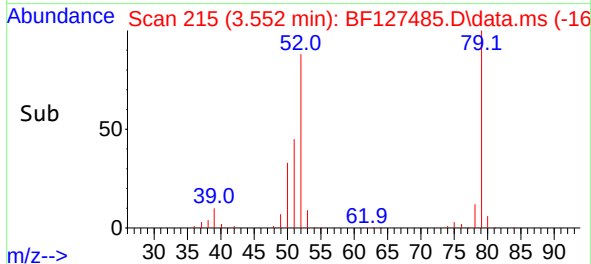
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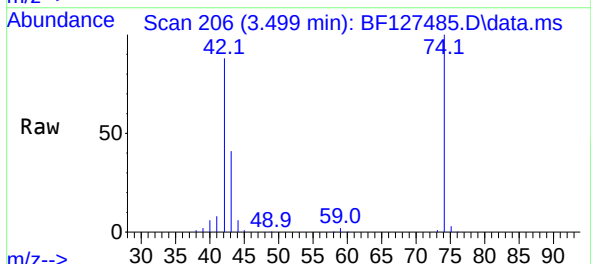
Tgt Ion: 79 Resp: 221190
Ion Ratio Lower Upper
79 100
52 87.9 74.2 111.4
51 44.7 36.7 55.1

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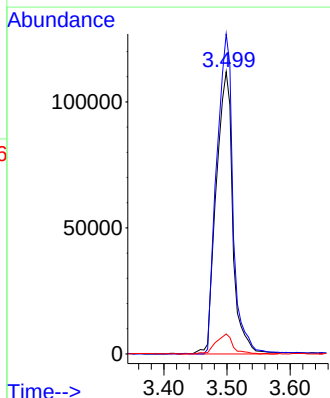
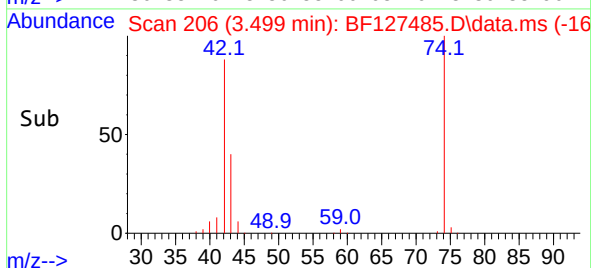
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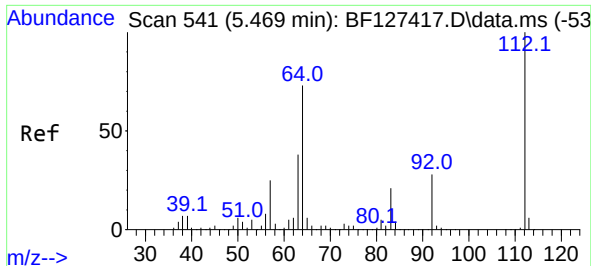


#4
n-Nitrosodimethylamine
Concen: 54.423 ng
RT: 3.499 min Scan# 206
Delta R.T. 0.153 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion: 42 Resp: 204866
Ion Ratio Lower Upper
42 100
74 113.4 92.4 138.6
44 7.1 6.0 9.0





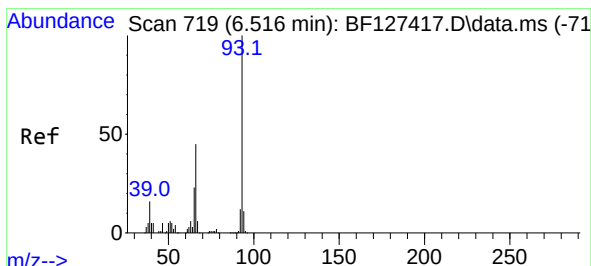
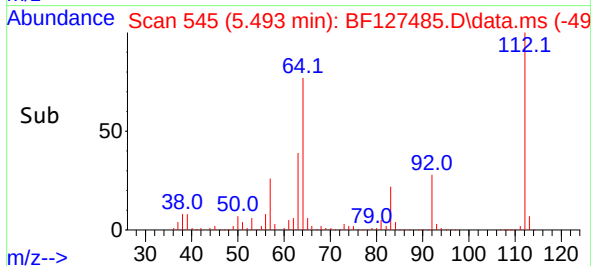
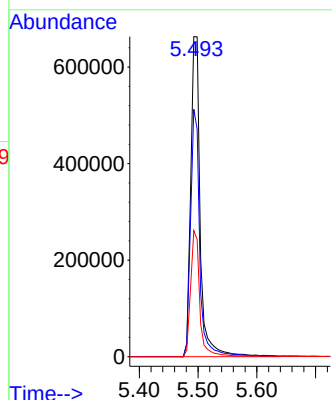
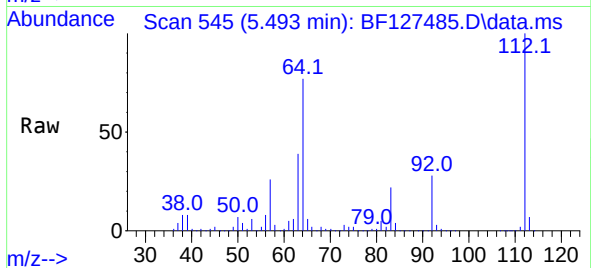
#5
2-Fluorophenol
Concen: 135.239 ng
RT: 5.493 min Scan# 541
Delta R.T. 0.024 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 74796
Ion Ratio Lower Upper
112 100
64 77.3 58.4 87.6
63 39.4 30.1 45.1

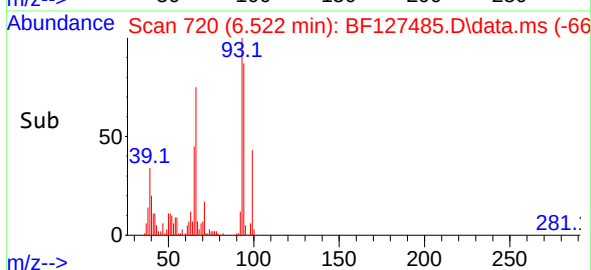
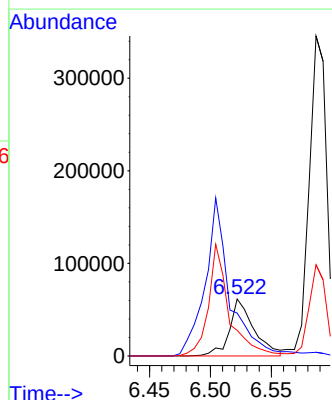
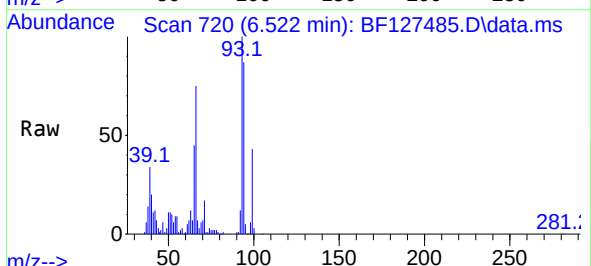
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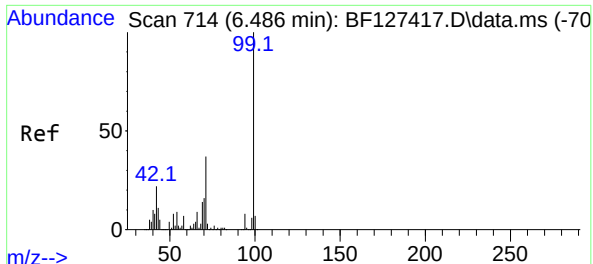
Reviewed By :Christian Giraldo 03/24/2022
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#6
Aniline
Concen: 9.484 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

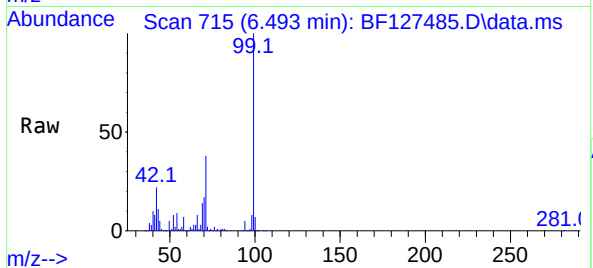
Tgt Ion: 93 Resp: 85560
Ion Ratio Lower Upper
93 100
66 75.3 36.2 54.4#
65 44.9 18.4 27.6#





#7
Phenol-d6
Concen: 127.318 ng
RT: 6.493 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

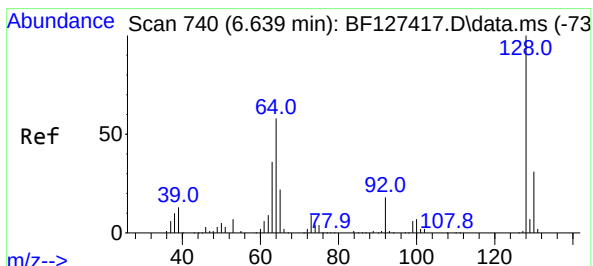
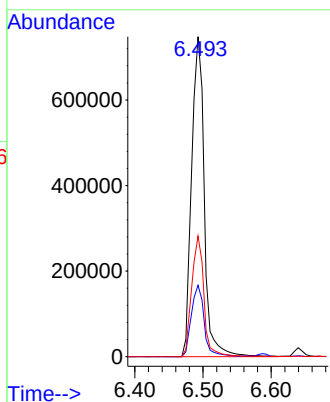
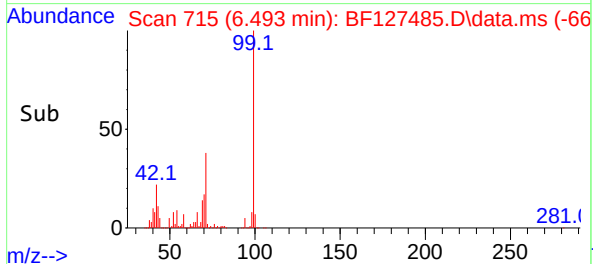
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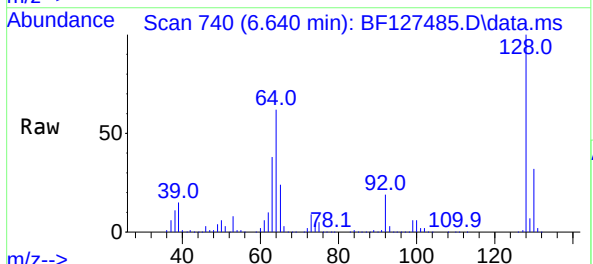
Tgt Ion: 99 Resp: 962530
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 37.7 29.6 44.4

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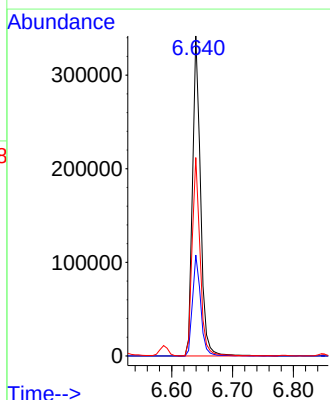
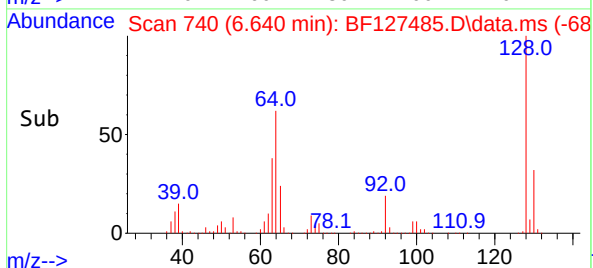
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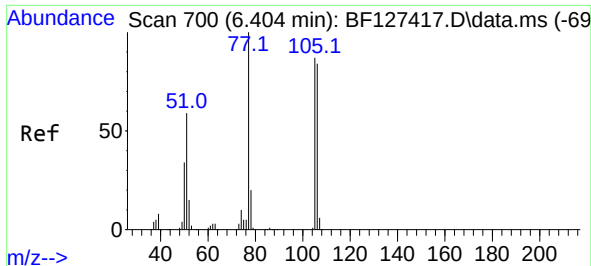


#8
2-Chlorophenol
Concen: 55.308 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



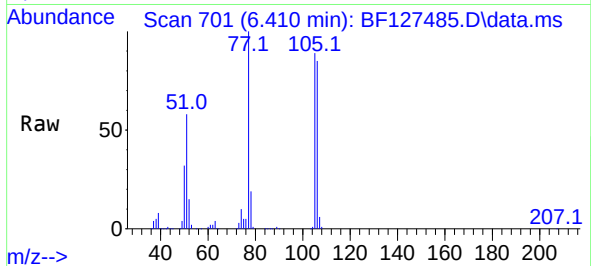
Tgt Ion:128 Resp: 312591
Ion Ratio Lower Upper
128 100
130 31.6 11.3 51.3
64 62.0 38.4 78.4





#9
Benzaldehyde
Concen: 36.812 ng
RT: 6.410 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF127485.D
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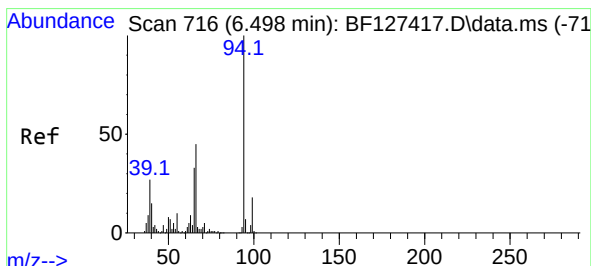
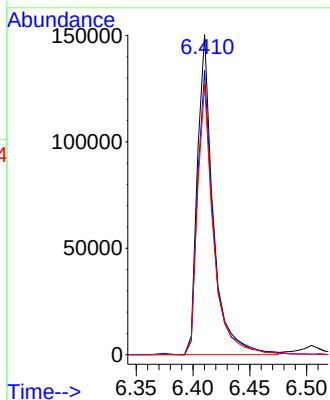
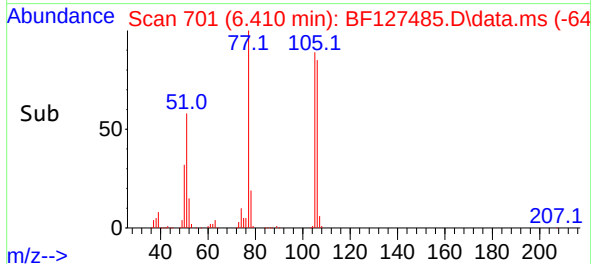
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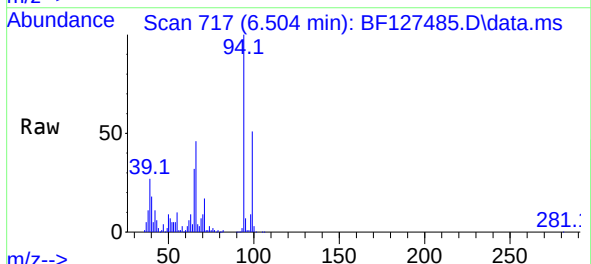
Tgt Ion: 77 Resp: 14464
Ion Ratio Lower Upper
77 100
105 88.8 66.8 106.8
106 84.6 64.3 104.3

Manual Integrations
APPROVED

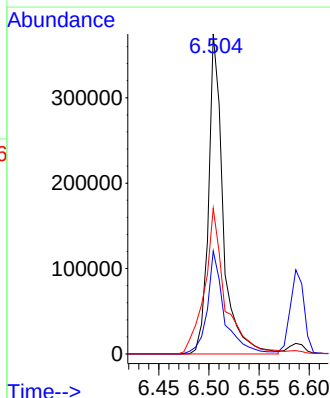
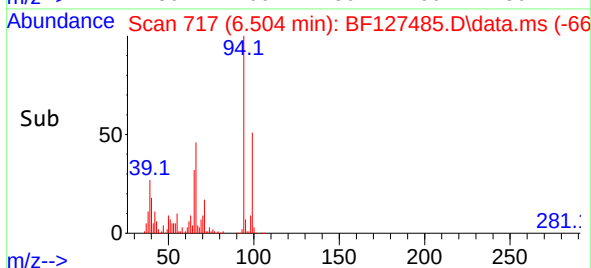
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

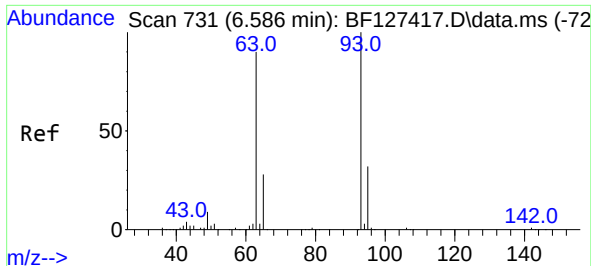


#10
Phenol
Concen: 46.290 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



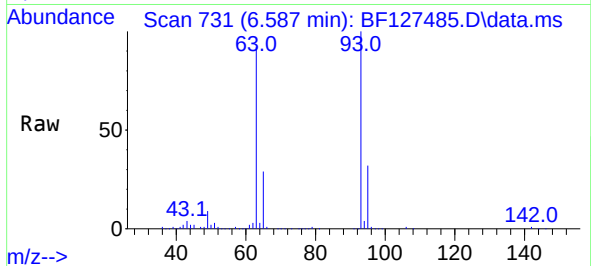
Tgt Ion: 94 Resp: 381112
Ion Ratio Lower Upper
94 100
65 32.2 13.1 53.1
66 45.6 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 57.787 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

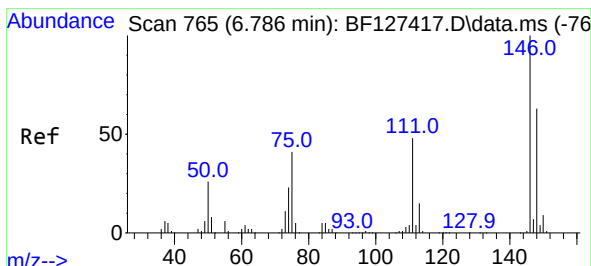
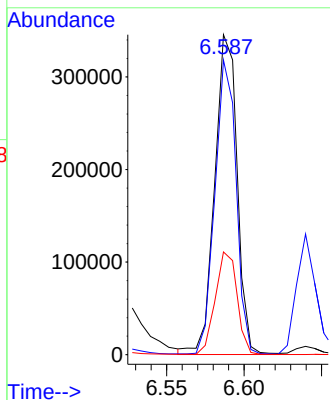
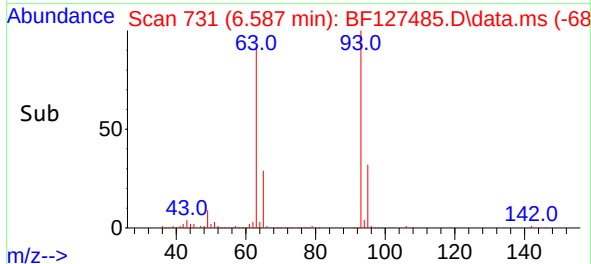
Instrument :
BNA_F
ClientSampleId :
MHAMSD



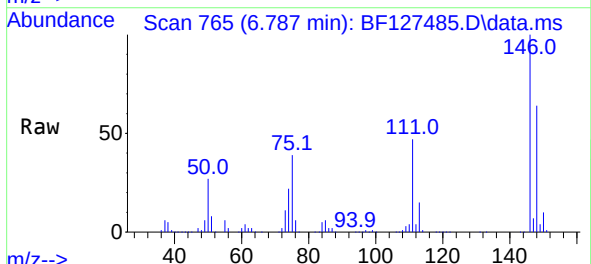
Tgt Ion: 93 Resp: 34813
Ion Ratio Lower Upper
93 100
63 92.1 69.6 109.6
95 32.1 11.6 51.6

Manual Integrations
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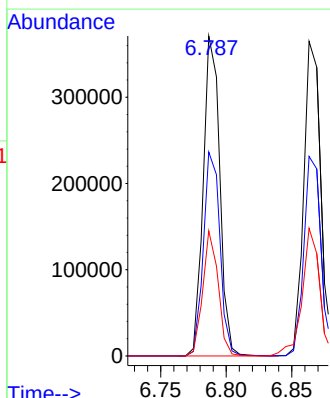
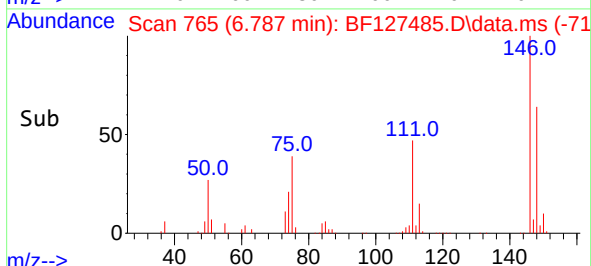
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

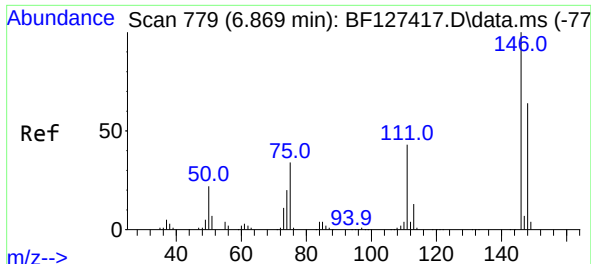


#12
1,3-Dichlorobenzene
Concen: 51.384 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



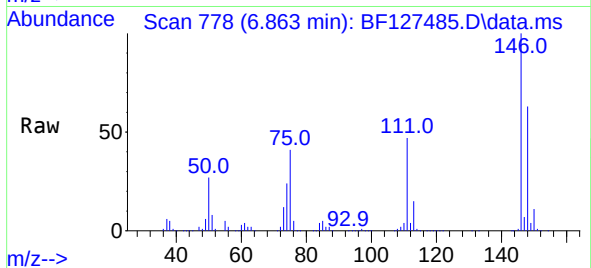
Tgt Ion:146 Resp: 326640
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
75 39.1 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 51.412 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

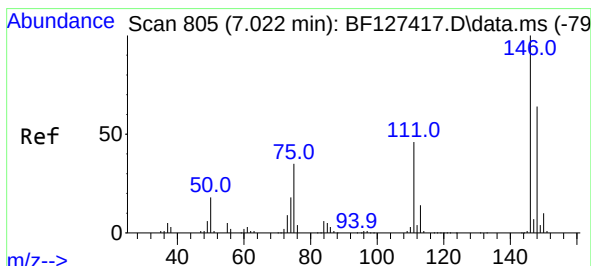
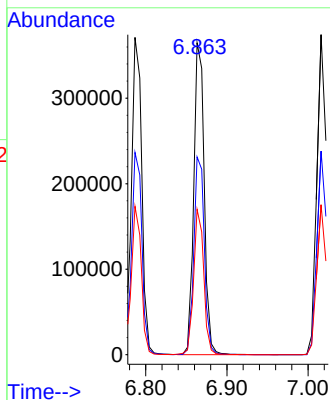
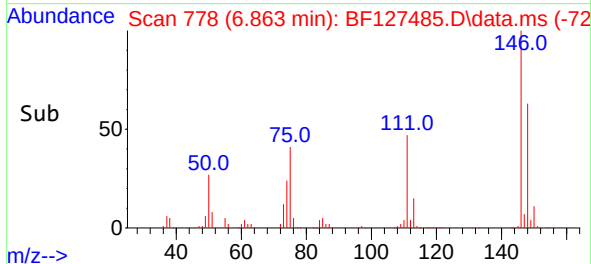
Instrument :
BNA_F
ClientSampleId :
MHAMSD



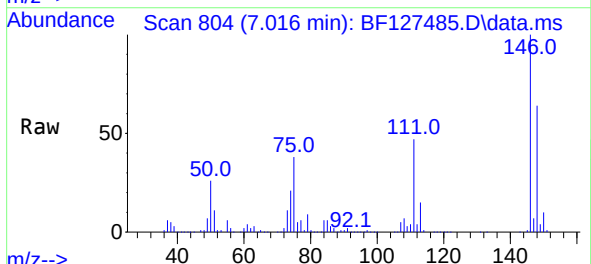
Tgt Ion:146 Resp: 32874
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 46.6 34.2 51.4

Manual Integrations
APPROVED

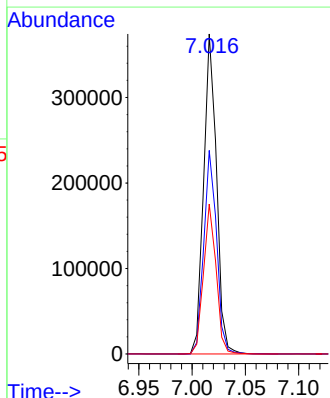
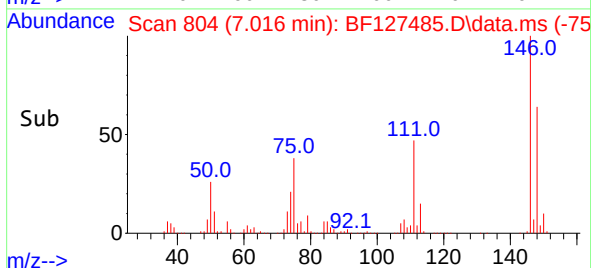
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

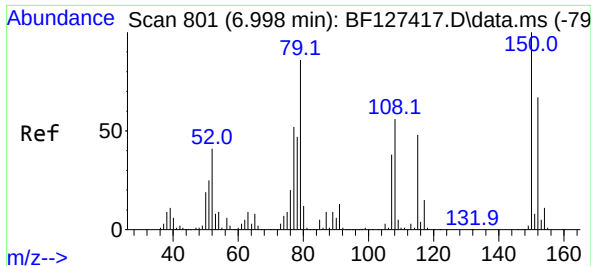


#14
1,2-Dichlorobenzene
Concen: 50.668 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



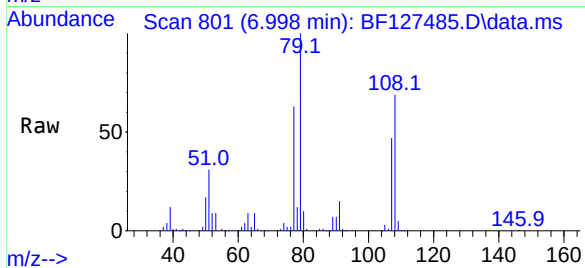
Tgt Ion:146 Resp: 315554
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 46.8 36.4 54.6





#15
Benzyl Alcohol
Concen: 46.236 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

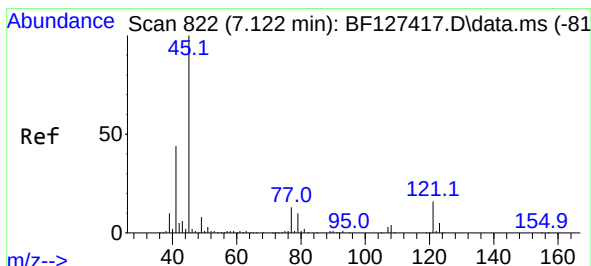
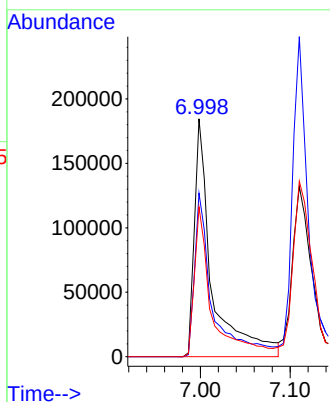
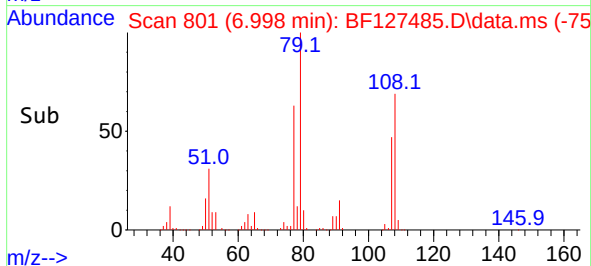
Instrument :
BNA_F
ClientSampleId :
MHAMSD



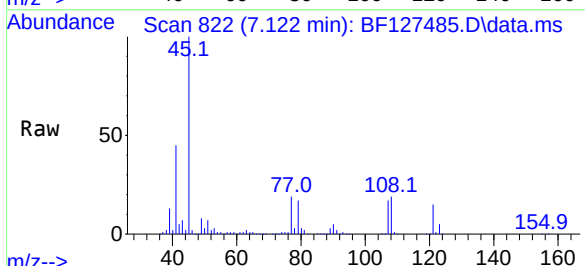
Tgt Ion: 79 Resp: 25403
Ion Ratio Lower Upper
79 100
108 68.7 52.2 78.2
77 62.9 48.3 72.5

Manual Integrations
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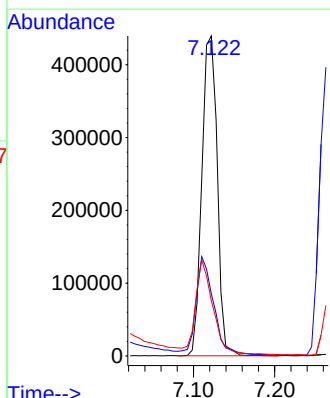
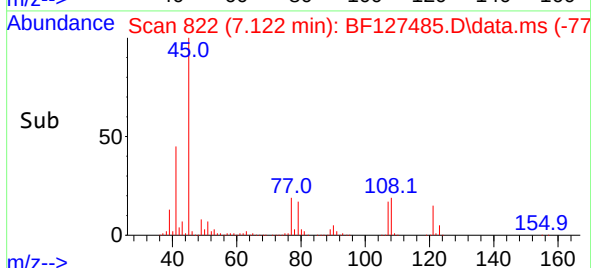
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

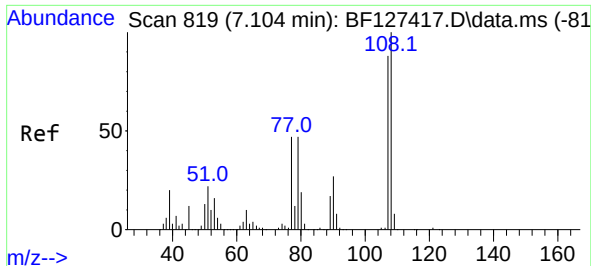


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.196 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



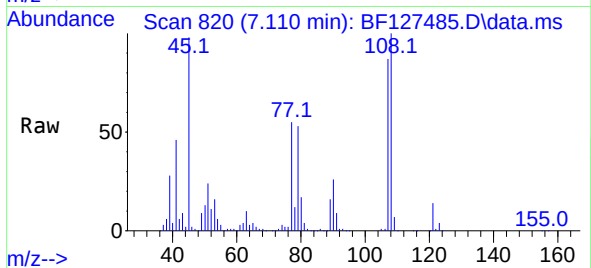
Tgt Ion: 45 Resp: 576677
Ion Ratio Lower Upper
45 100
77 19.4 0.0 32.9
79 17.3 0.0 29.9





#17
2-Methylphenol
Concen: 55.776 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

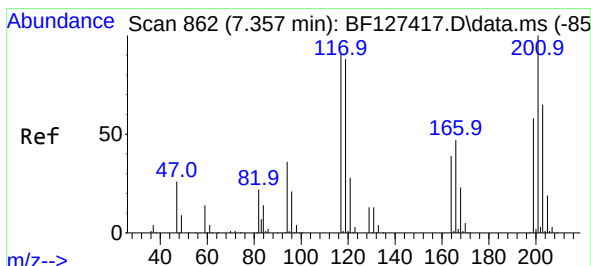
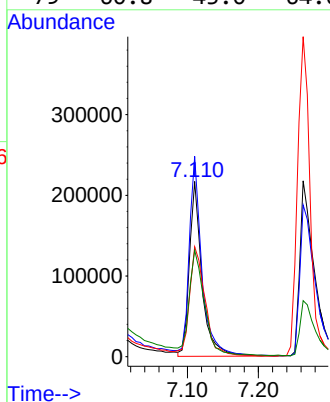
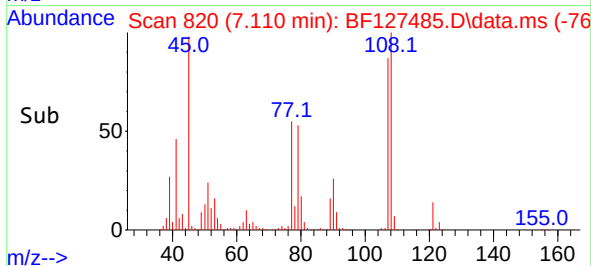
Instrument :
BNA_F
ClientSampleId :
MHAMSD



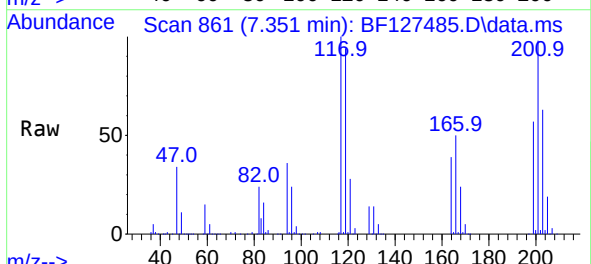
Tgt Ion:107 Resp: 266042
Ion Ratio Lower Upper
107 100
108 114.4 90.7 136.1
77 62.7 42.9 64.3
79 60.8 43.0 64.6

Manual Integrations
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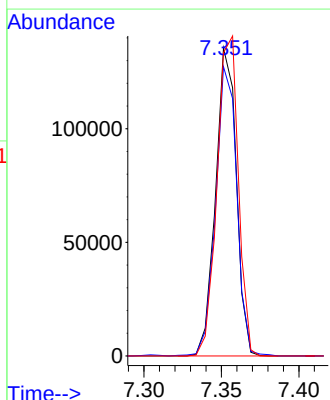
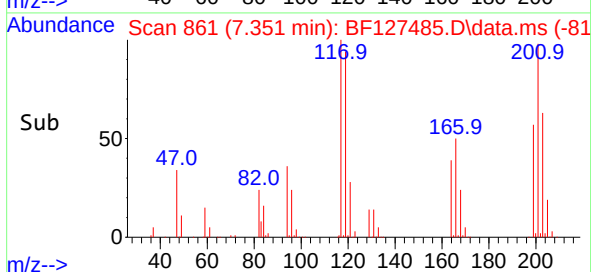
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

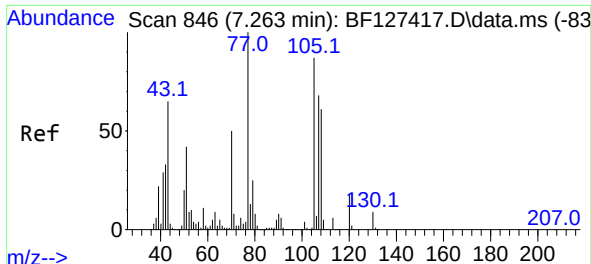


#18
Hexachloroethane
Concen: 53.944 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



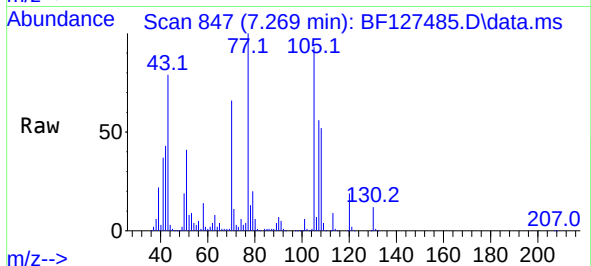
Tgt Ion:117 Resp: 126280
Ion Ratio Lower Upper
117 100
119 93.9 77.6 116.4
201 98.4 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 54.734 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

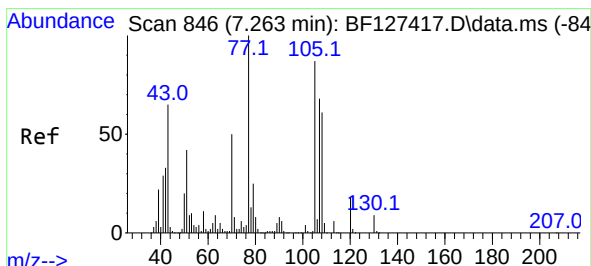
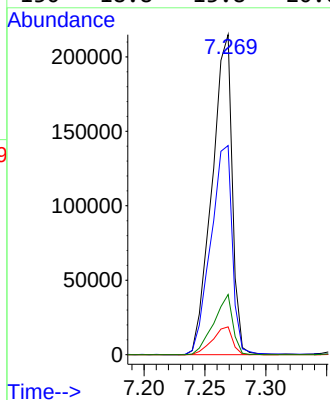
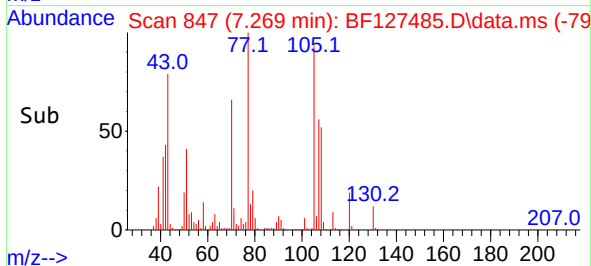
Instrument :
BNA_F
ClientSampleId :
MHAMSD



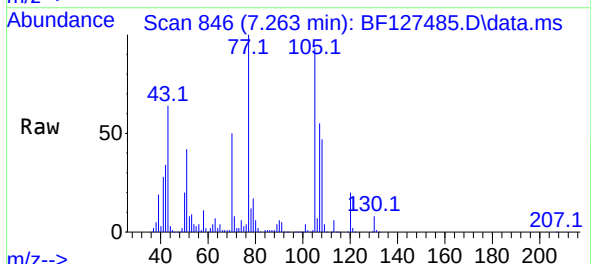
Tgt Ion: 70 Resp: 248035
Ion Ratio Lower Upper
70 100
42 65.4 53.0 79.6
101 8.7 6.8 10.2
130 18.8 13.8 20.6

Manual Integrations
APPROVED

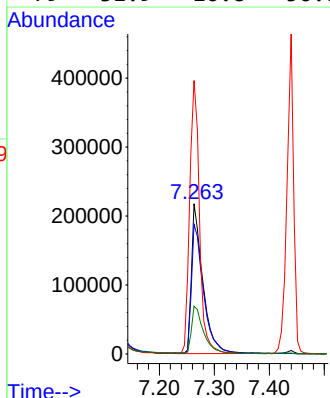
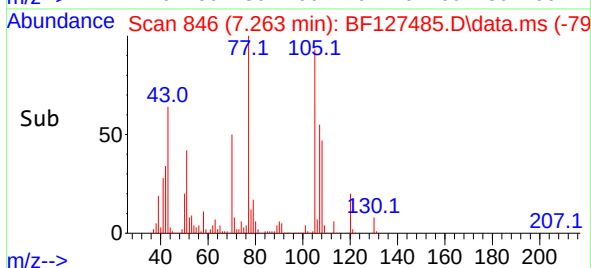
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

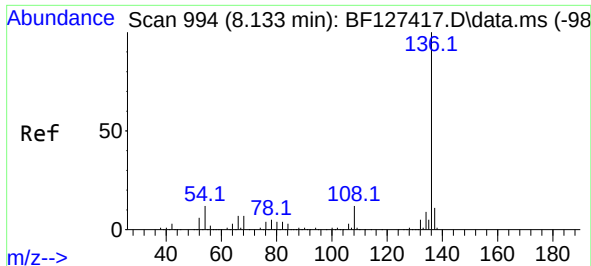


#20
3+4-Methylphenols
Concen: 53.471 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



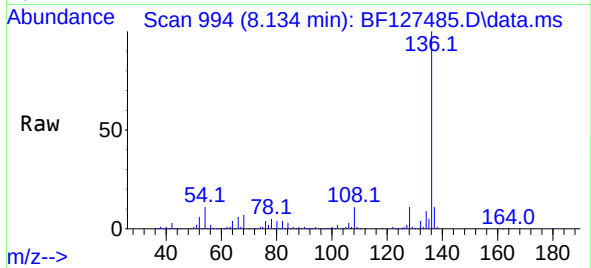
Tgt Ion:107 Resp: 314577
Ion Ratio Lower Upper
107 100
108 86.3 70.7 110.7
77 182.1 127.9 167.9#
79 31.9 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

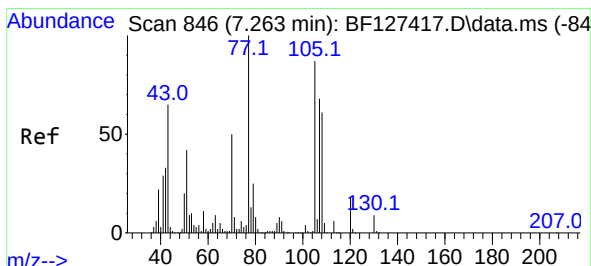
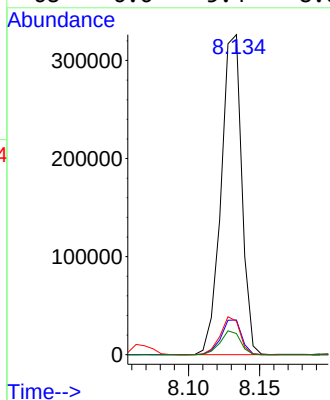
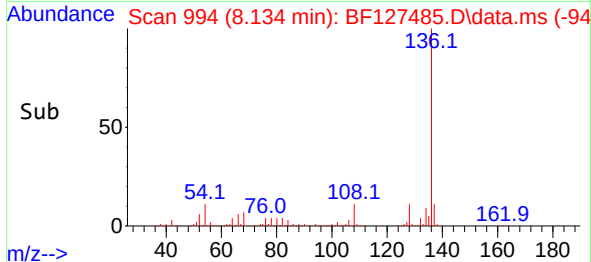
Instrument :
BNA_F
ClientSampleId :
MHMSD



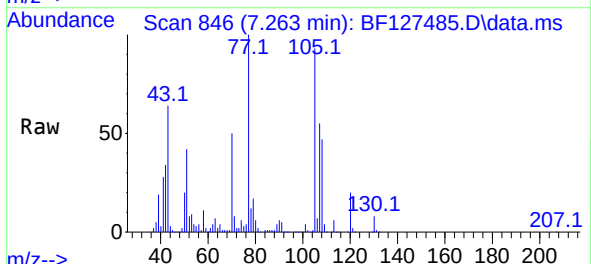
Tgt Ion:136 Resp: 32937
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.5 9.2 13.8
68 6.6 5.4 8.0

Manual Integrations
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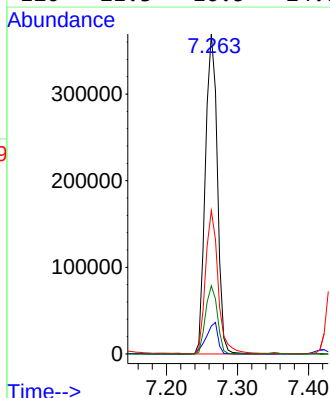
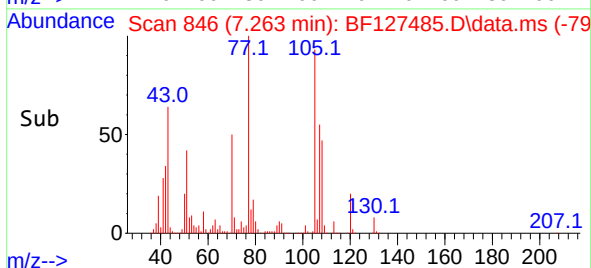
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

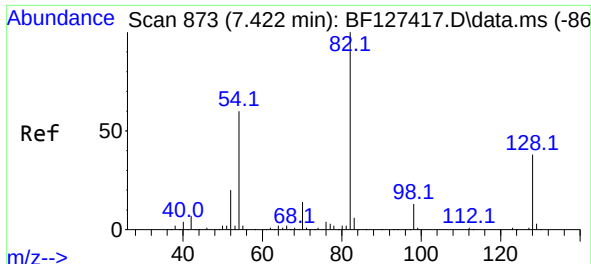


#22
Acetophenone
Concen: 51.611 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion:105 Resp: 434539
Ion Ratio Lower Upper
105 100
71 8.8 7.3 10.9
51 44.8 38.8 58.2
120 21.3 16.5 24.7





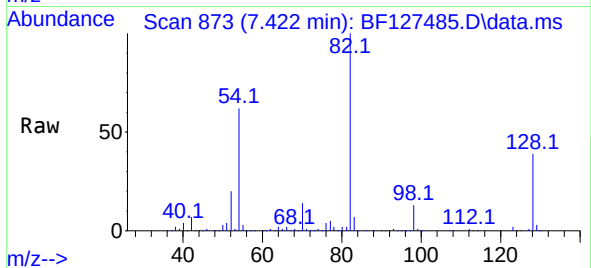
#23
Nitrobenzene-d5
Concen: 96.427 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Instrument :

BNA_F

ClientSampleId :

MHAMSD

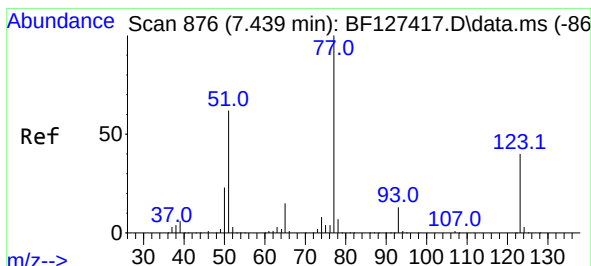
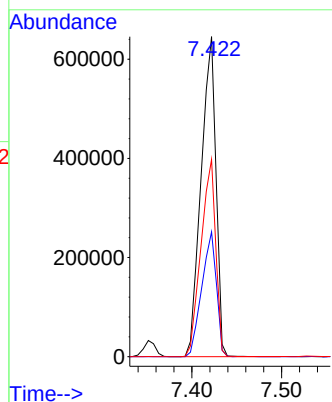
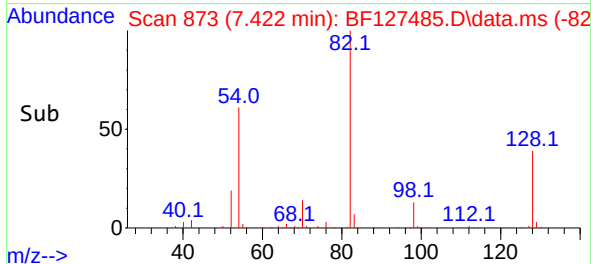


Tgt Ion: 82 Resp: 743000
Ion Ratio Lower Upper
82 100
128 39.0 30.6 45.8
54 61.6 48.2 72.2

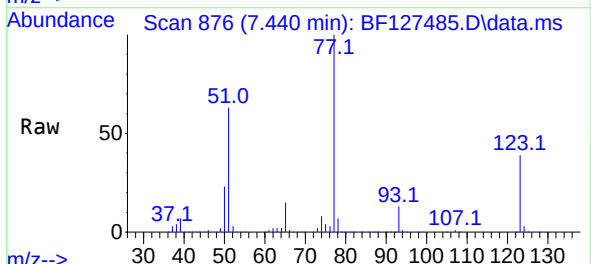
Manual Integrations

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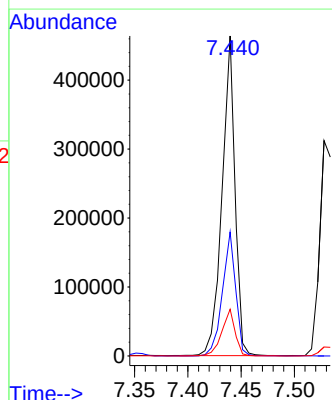
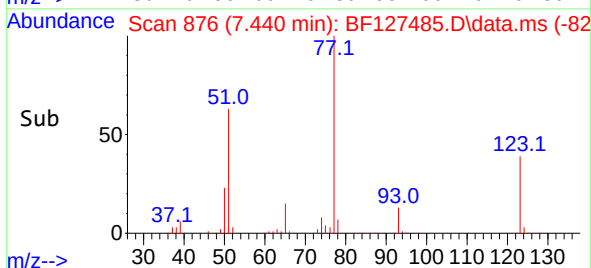
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

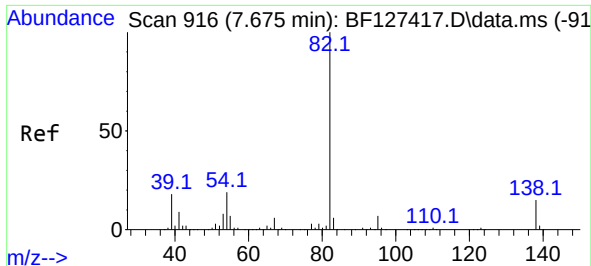


#24
Nitrobenzene
Concen: 53.239 ng
RT: 7.440 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



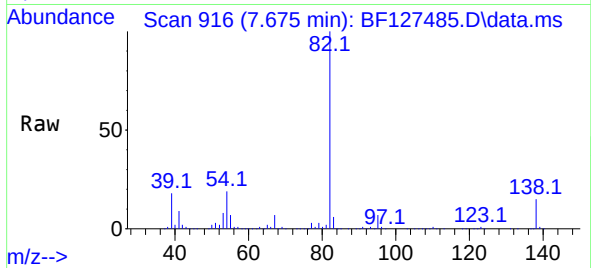
Tgt Ion: 77 Resp: 391223
Ion Ratio Lower Upper
77 100
123 38.7 32.0 48.0
65 14.6 12.2 18.2





#25
Isophorone
Concen: 57.410 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

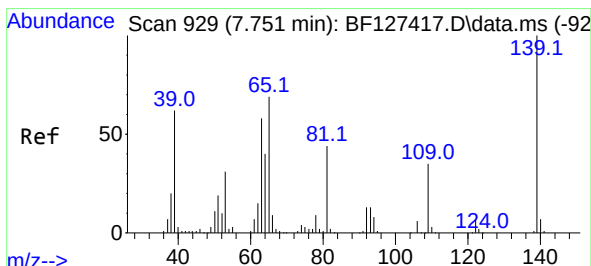
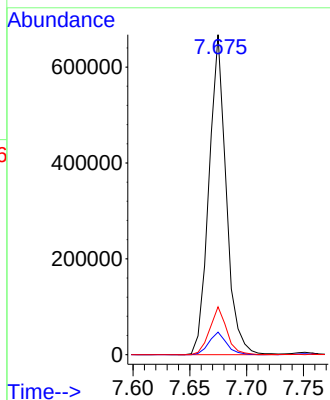
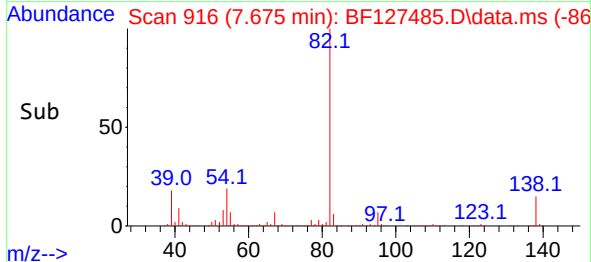
Instrument :
BNA_F
ClientSampleId :
MHAMSD



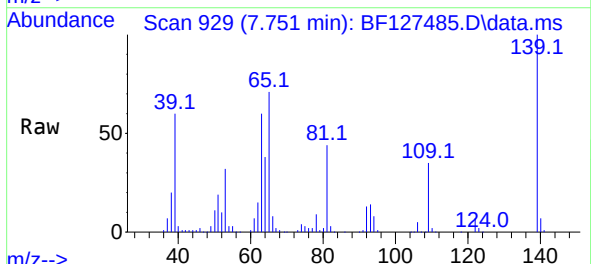
Tgt Ion: 82 Resp: 70455
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 15.0 11.6 17.4

Manual Integrations
APPROVED

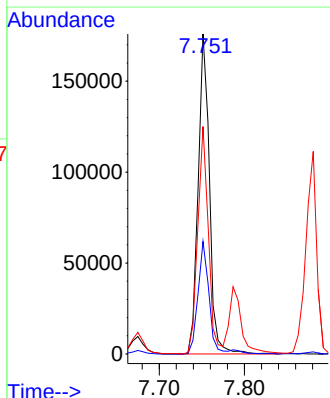
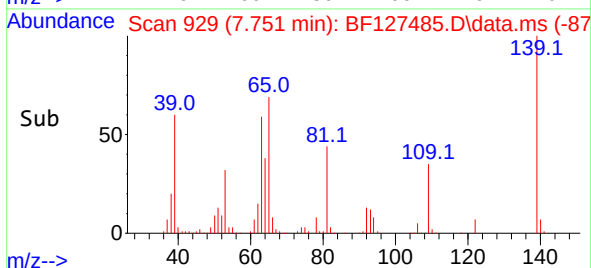
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

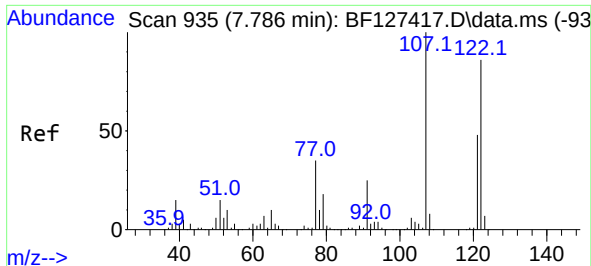


#26
2-Nitrophenol
Concen: 52.662 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion:139 Resp: 162301
Ion Ratio Lower Upper
139 100
109 35.1 28.2 42.2
65 71.1 55.3 82.9





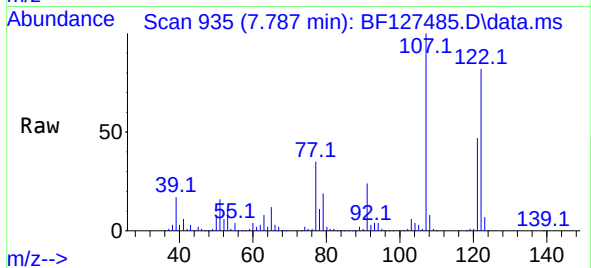
#27
2,4-Dimethylphenol
Concen: 61.389 ng
RT: 7.787 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Instrument :

BNA_F

ClientSampleId :

MHAMSD

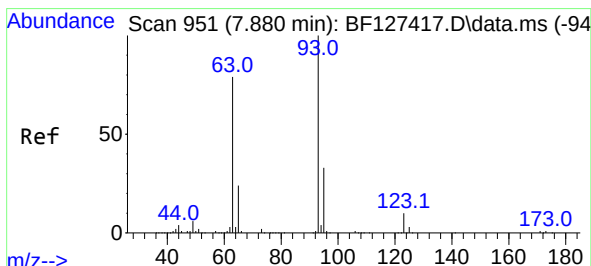
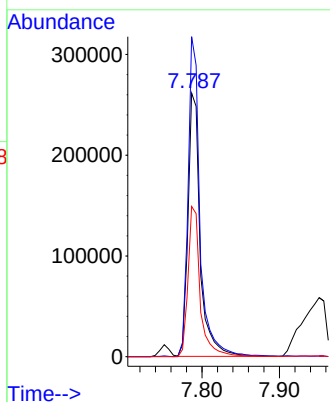
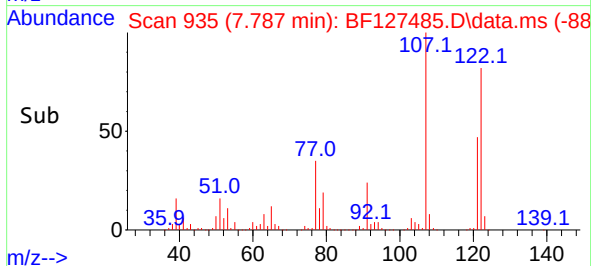


Tgt Ion:122 Resp: 284595
Ion Ratio Lower Upper
122 100
107 121.5 93.0 139.4
121 57.1 44.9 67.3

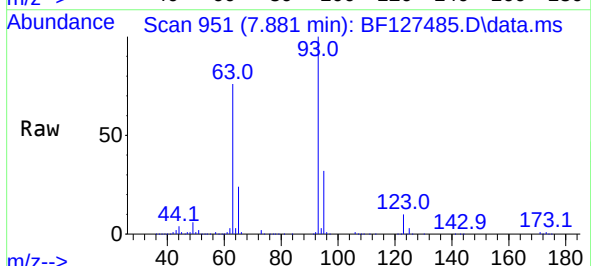
Manual Integrations

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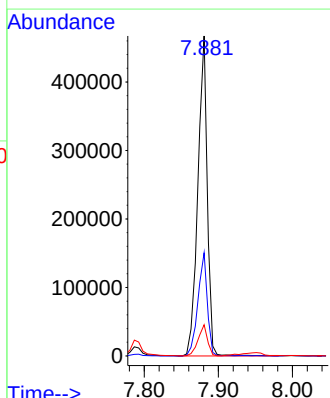
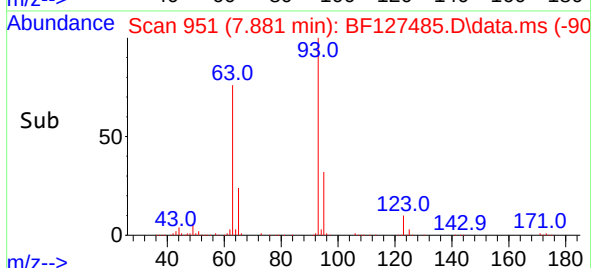
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

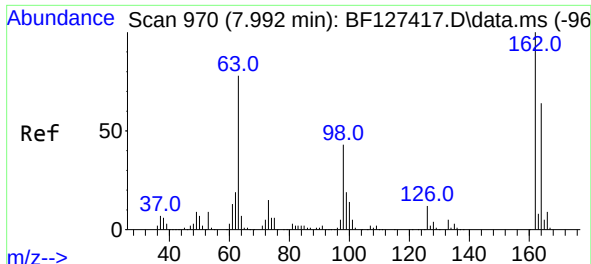


#28
bis(2-Chloroethoxy)methane
Concen: 51.932 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



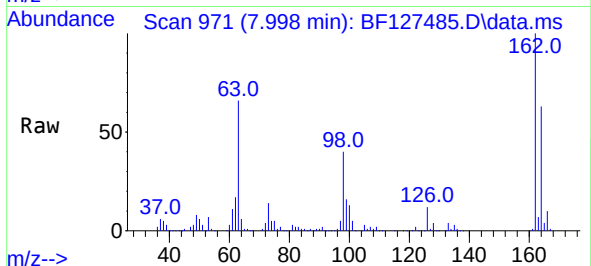
Tgt Ion: 93 Resp: 414009
Ion Ratio Lower Upper
93 100
95 32.2 26.3 39.5
123 9.7 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 52.402 ng
RT: 7.998 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

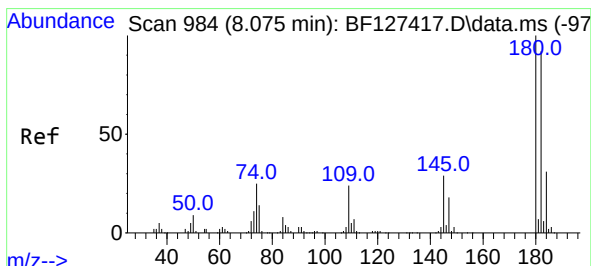
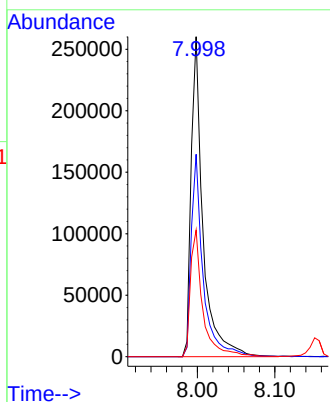
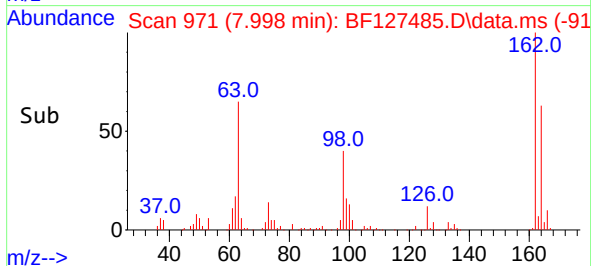
Instrument :
BNA_F
ClientSampleId :
MHAMSD



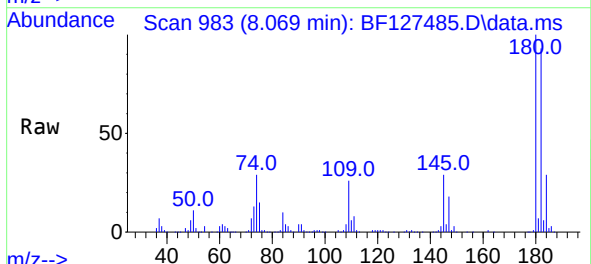
Tgt Ion:162 Resp: 27578
Ion Ratio Lower Upper
162 100
164 63.3 43.7 83.7
98 39.6 23.5 63.5

Manual Integrations
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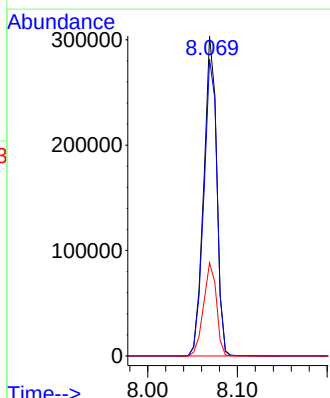
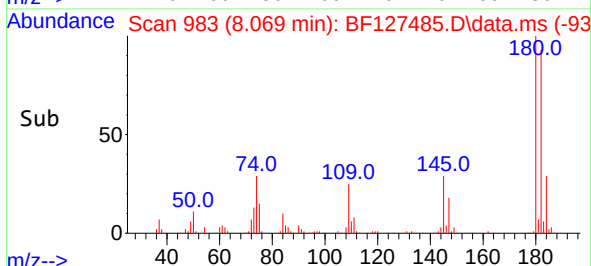
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

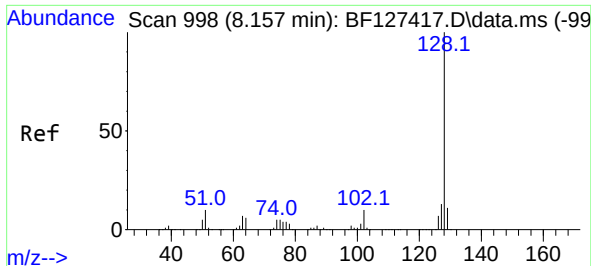


#30
1,2,4-Trichlorobenzene
Concen: 49.475 ng
RT: 8.069 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



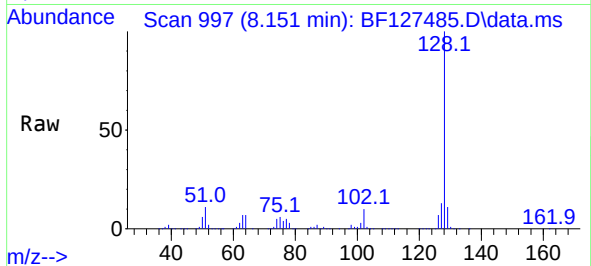
Tgt Ion:180 Resp: 303418
Ion Ratio Lower Upper
180 100
182 92.8 73.8 110.6
145 29.2 23.3 34.9





#31
Naphthalene
Concen: 51.648 ng
RT: 8.151 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

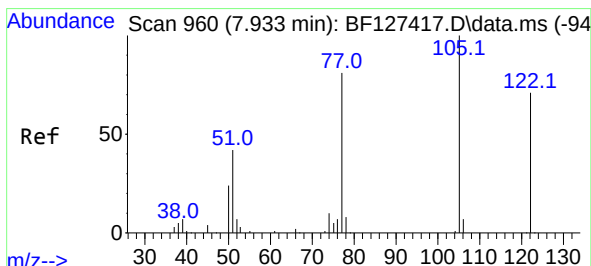
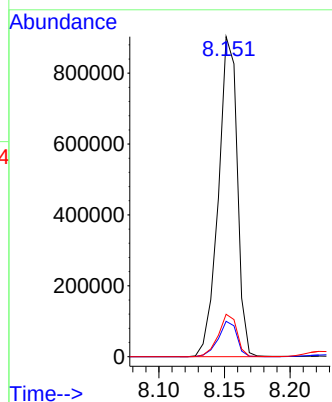
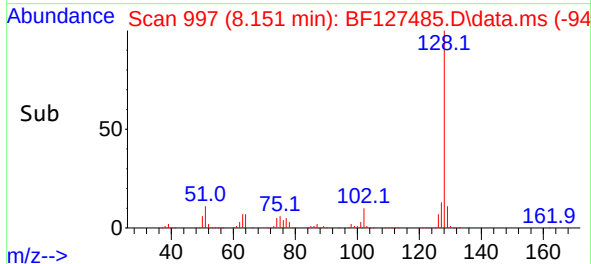
Instrument :
BNA_F
ClientSampleId :
MHAMSD



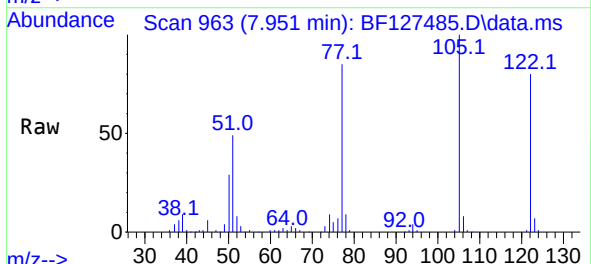
Tgt Ion:128 Resp: 90315
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.3 10.2 15.2

Manual Integrations
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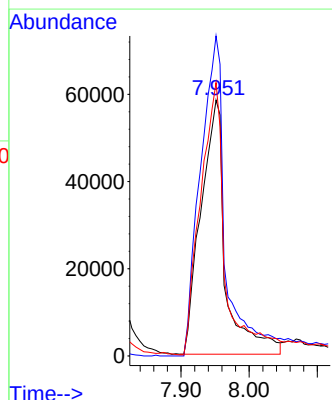
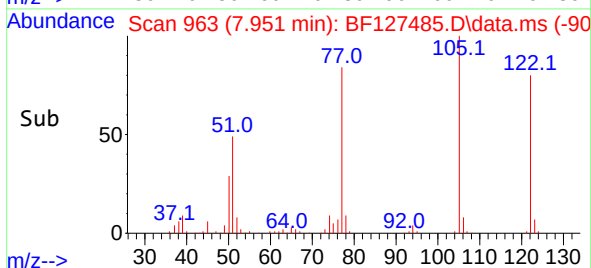
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

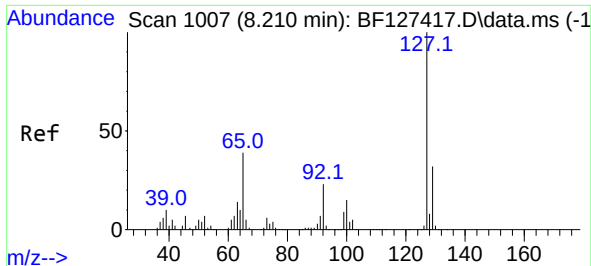


#32
Benzoic acid
Concen: 54.390 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.018 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion:122 Resp: 147367
Ion Ratio Lower Upper
122 100
105 125.1 117.1 157.1
77 106.8 93.0 133.0





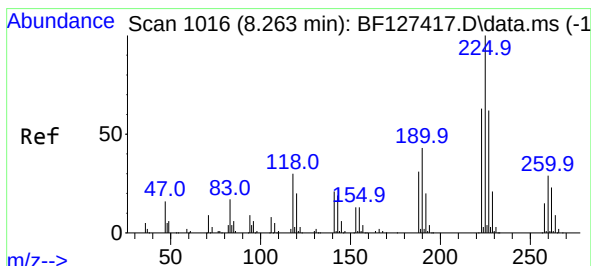
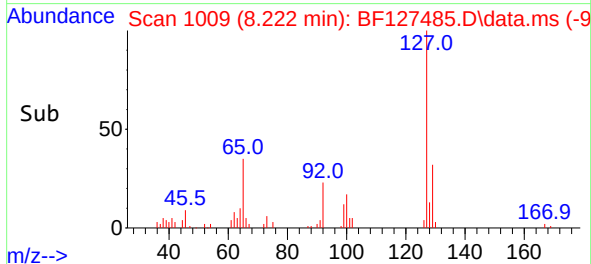
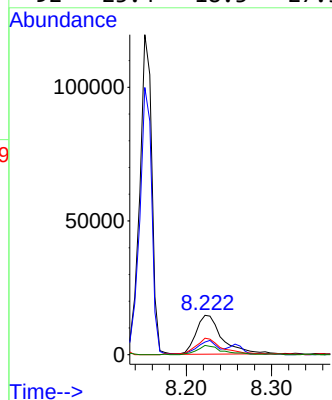
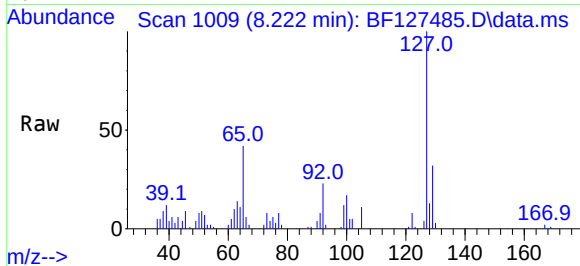
#33
4-Chloroaniline
Concen: 4.536 ng
RT: 8.222 min Scan# 1009
Delta R.T. 0.012 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Instrument :
BNA_F
ClientSampleId :
MHAMSD

Tgt Ion:127 Resp: 30739
Ion Ratio Lower Upper
127 100
129 32.3 25.9 38.9
65 41.9 31.4 47.0
92 23.4 18.3 27.5

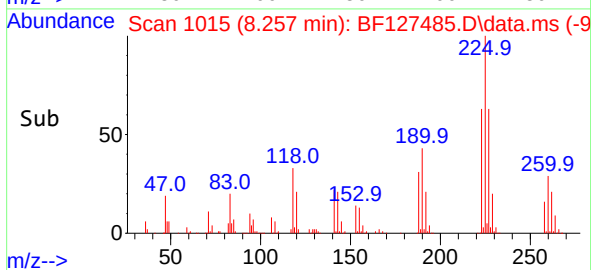
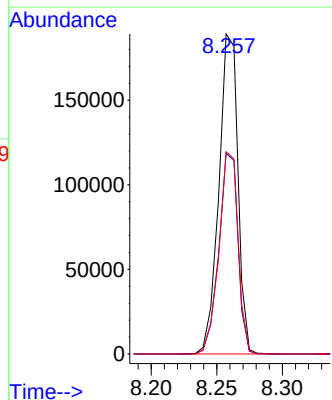
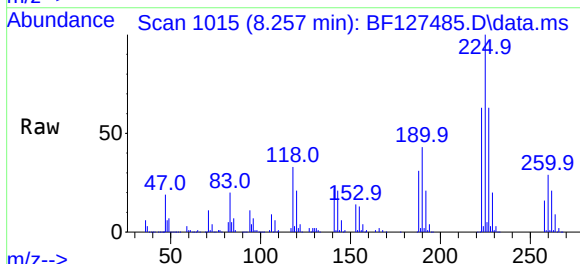
Manual Integrations
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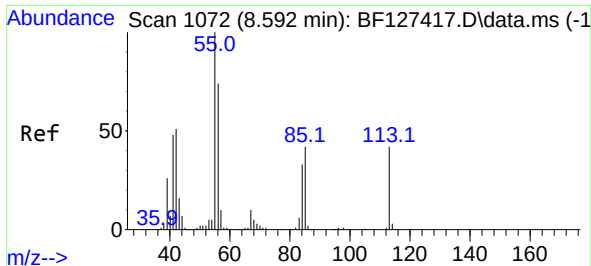
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#34
Hexachlorobutadiene
Concen: 48.947 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

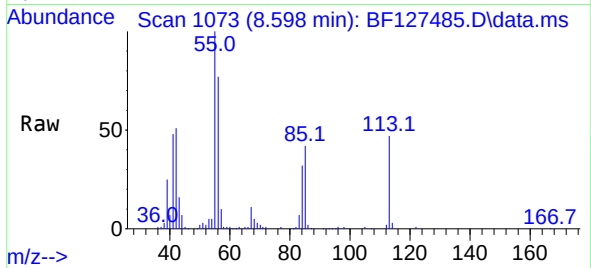
Tgt Ion:225 Resp: 190616
Ion Ratio Lower Upper
225 100
223 62.7 50.6 76.0
227 63.2 49.6 74.4





#35
Caprolactam
Concen: 42.908 ng m
RT: 8.598 min Scan# 1073
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

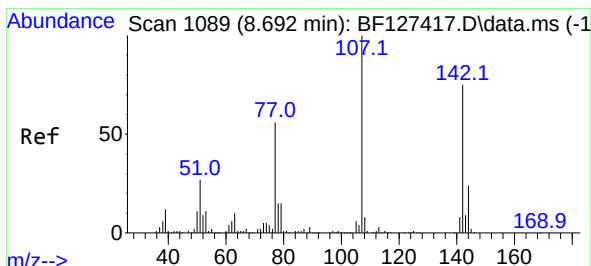
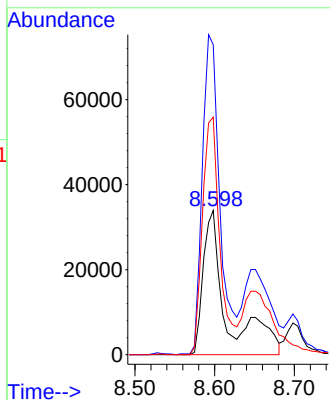
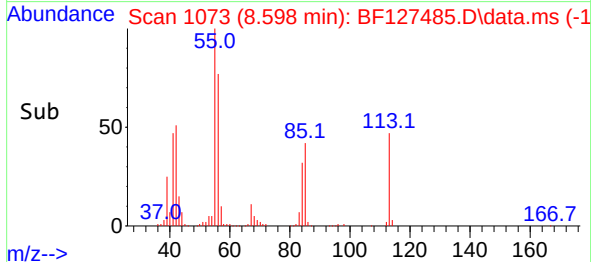
Instrument :
BNA_F
ClientSampleId :
MHAMSD



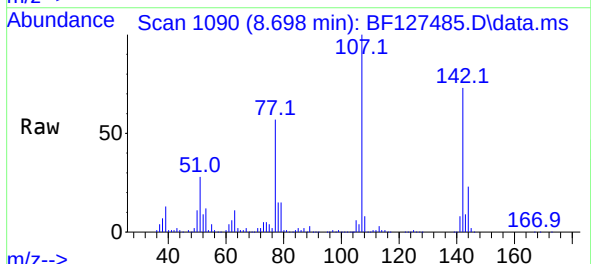
Tgt Ion:113 Resp: 69618
Ion Ratio Lower Upper
113 100
55 214.9 218.7 258.7
56 164.7 156.2 196.2

Manual Integrations
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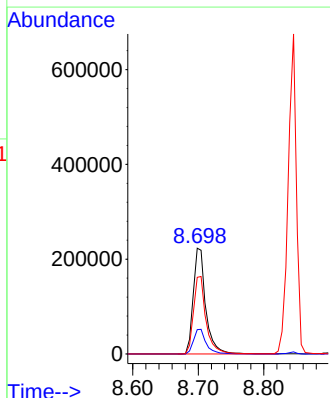
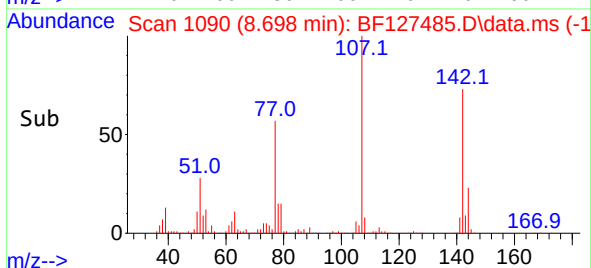
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

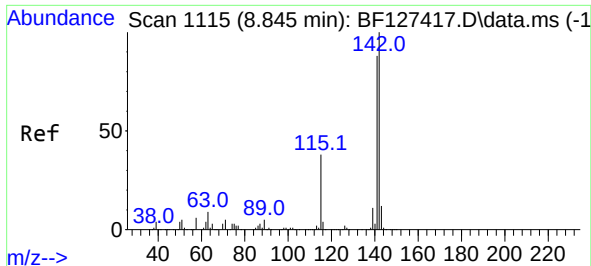


#36
4-Chloro-3-methylphenol
Concen: 51.881 ng
RT: 8.698 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion:107 Resp: 296245
Ion Ratio Lower Upper
107 100
144 23.0 19.3 28.9
142 72.5 59.8 89.8





#37

2-Methylnaphthalene

Concen: 52.662 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127485.D

Acq: 23 Mar 2022 17:25

Instrument :

BNA_F

ClientSampleId :

MHAMSD

Tgt Ion:142 Resp: 592138

Ion Ratio Lower Upper

142 100

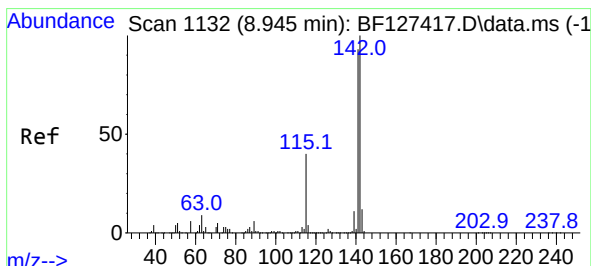
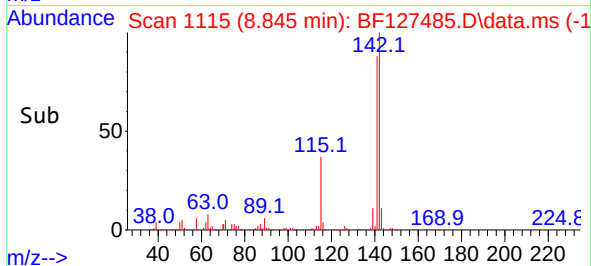
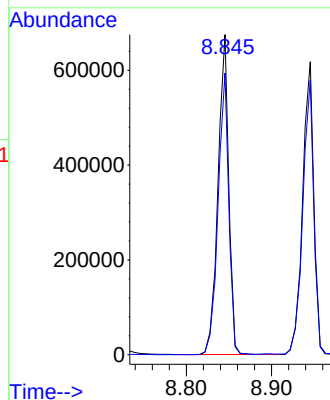
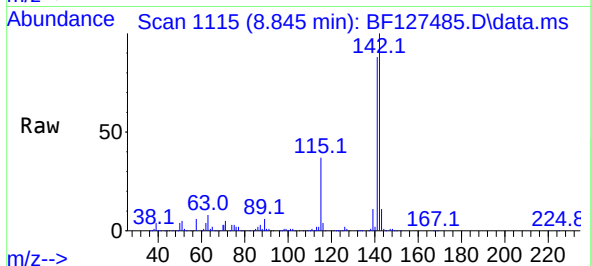
141 88.0 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#38

1-Methylnaphthalene

Concen: 50.582 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127485.D

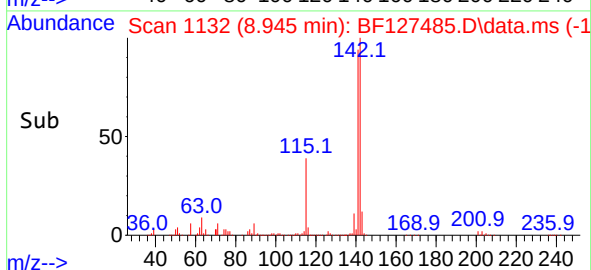
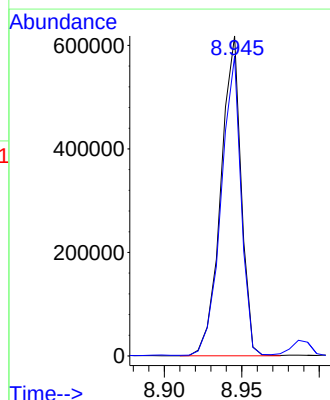
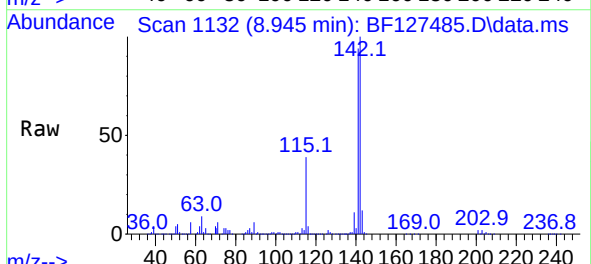
Acq: 23 Mar 2022 17:25

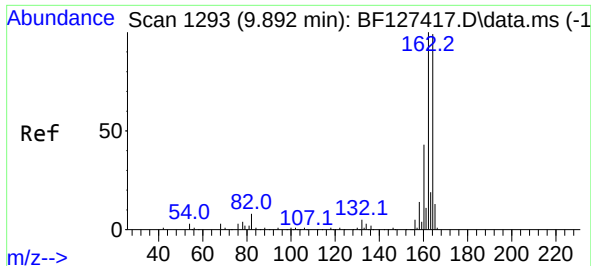
Tgt Ion:142 Resp: 562392

Ion Ratio Lower Upper

142 100

141 93.7 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127485.D

Acq: 23 Mar 2022 17:25

Instrument :

BNA_F

ClientSampleId :

MHAMSD

Tgt Ion:164 Resp: 19069

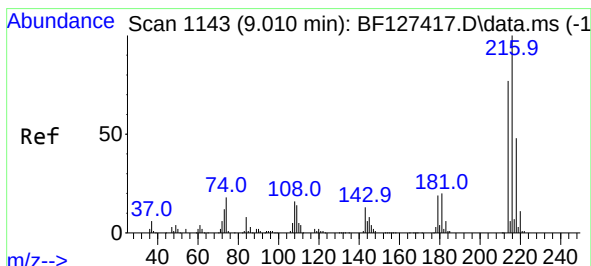
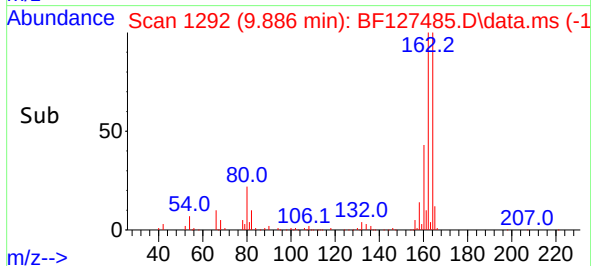
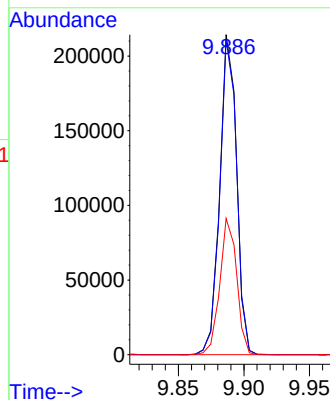
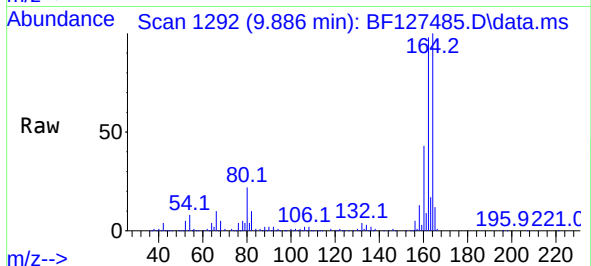
Ion	Ratio	Lower	Upper
164	100		
162	98.4	81.2	121.8
160	42.6	34.6	52.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.140 ng

RT: 9.010 min Scan# 1143

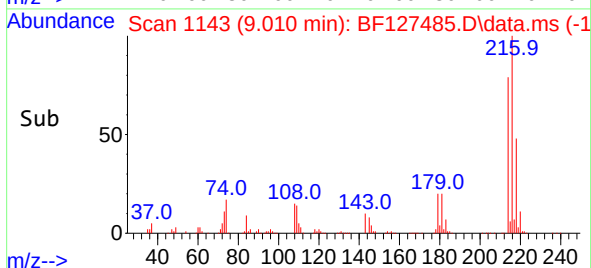
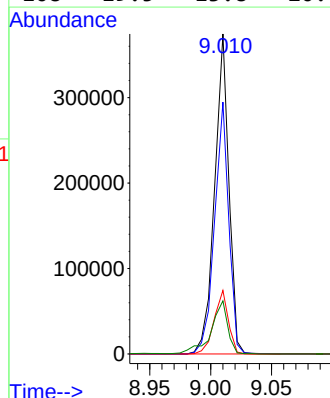
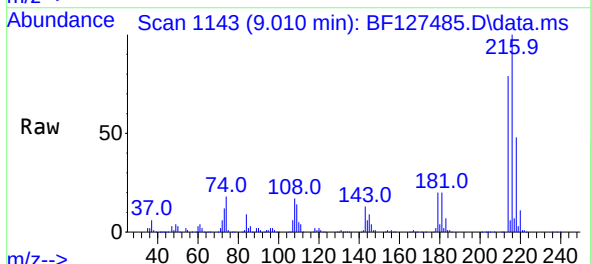
Delta R.T. 0.000 min

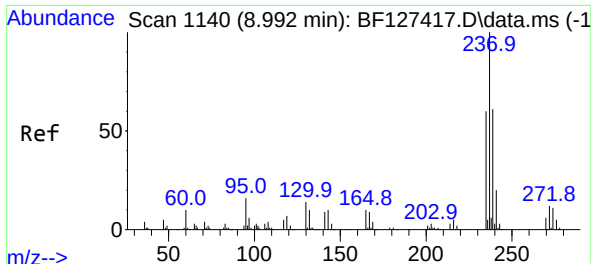
Lab File: BF127485.D

Acq: 23 Mar 2022 17:25

Tgt Ion:216 Resp: 304008

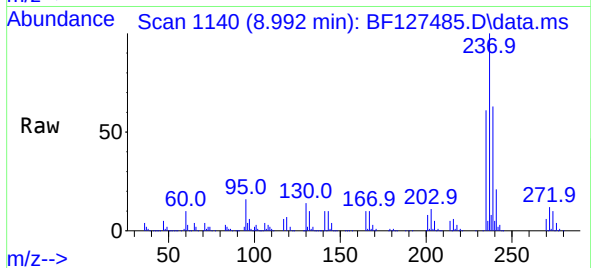
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	19.9	15.5	23.3
108	19.5	13.8	20.6





#41
Hexachlorocyclopentadiene
Concen: 102.529 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

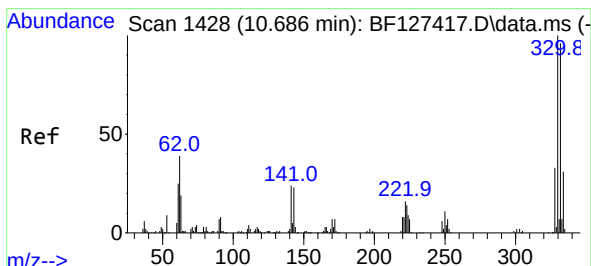
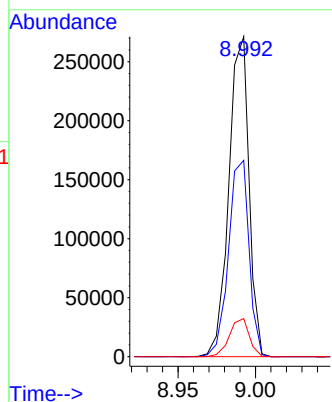
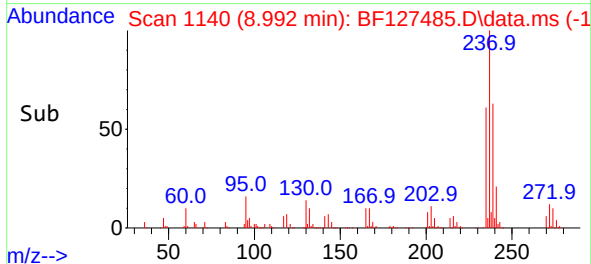
Instrument :
BNA_F
ClientSampleId :
MHAMSD



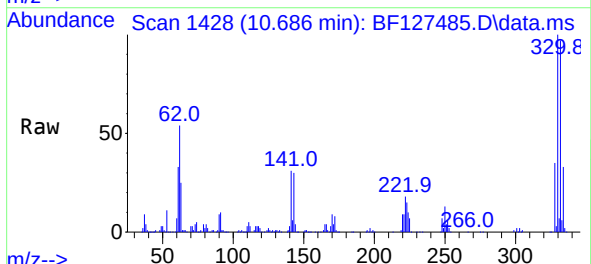
Tgt Ion:237 Resp: 245149
Ion Ratio Lower Upper
237 100
235 61.4 40.4 80.4
272 11.9 0.0 31.8

Manual Integrations
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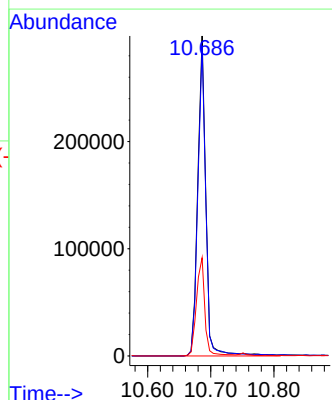
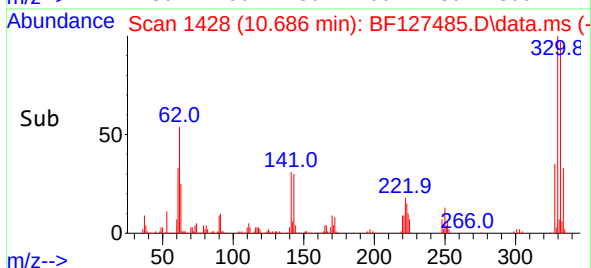
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

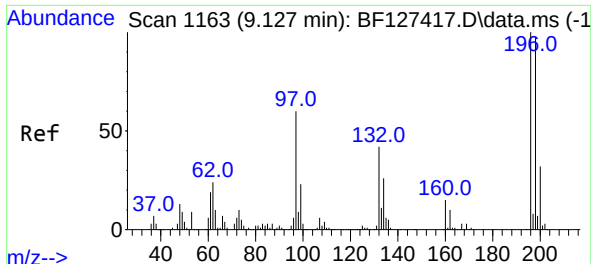


#42
2,4,6-Tribromophenol
Concen: 130.566 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion:330 Resp: 265227
Ion Ratio Lower Upper
330 100
332 95.3 79.1 118.7
141 32.1 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 51.329 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127485.D

Acq: 23 Mar 2022 17:25

Instrument :

BNA_F

ClientSampleId :

MHAMSD

Tgt Ion:196 Resp: 18812

Ion Ratio Lower Upper

196 100

198 94.4 77.8 116.6

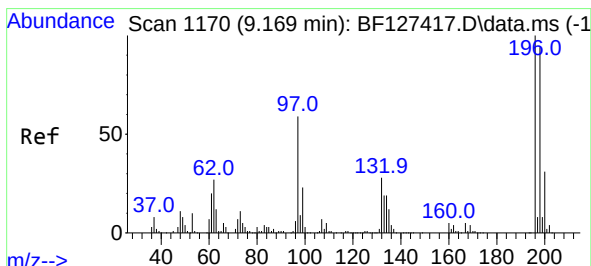
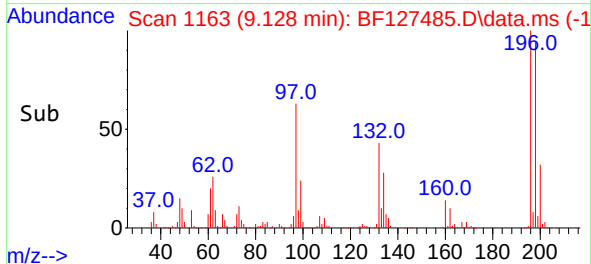
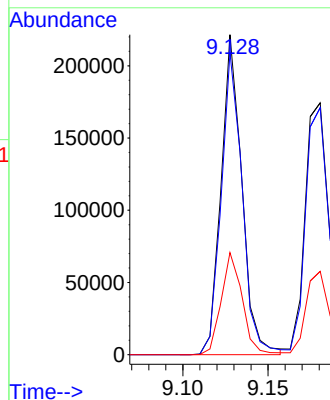
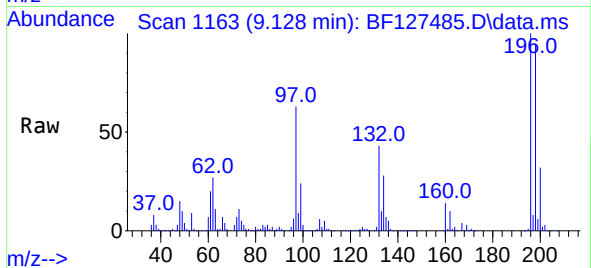
200 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#44

2,4,5-Trichlorophenol

Concen: 53.076 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.012 min

Lab File: BF127485.D

Acq: 23 Mar 2022 17:25

Tgt Ion:196 Resp: 200242

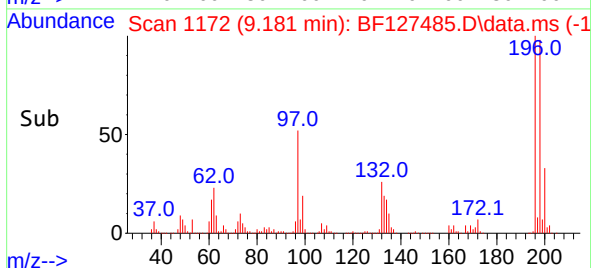
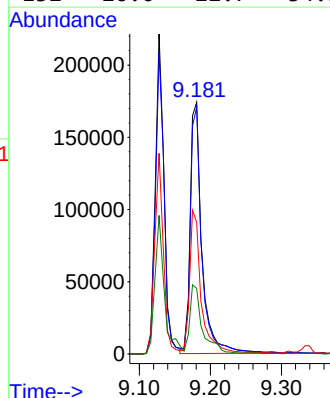
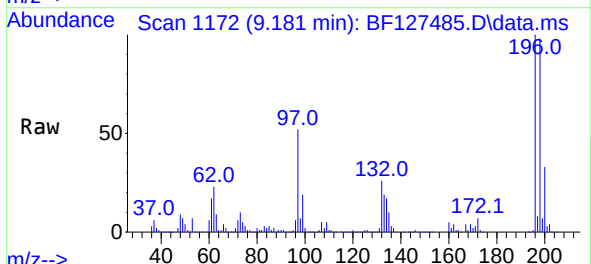
Ion Ratio Lower Upper

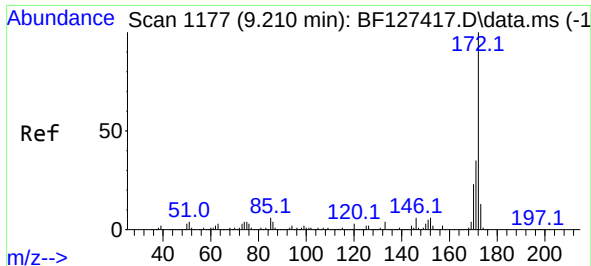
196 100

198 98.1 75.3 112.9

97 52.2 46.8 70.2

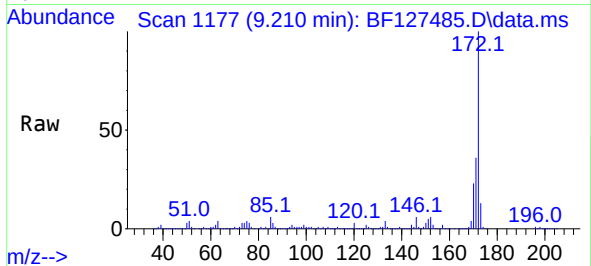
132 26.0 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 92.762 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

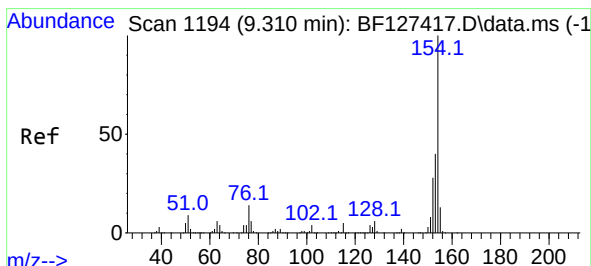
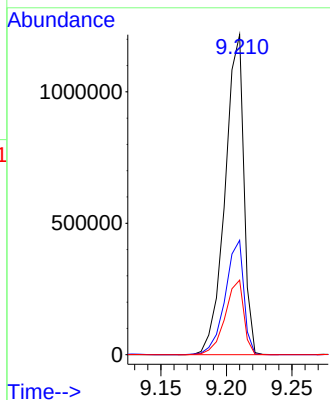
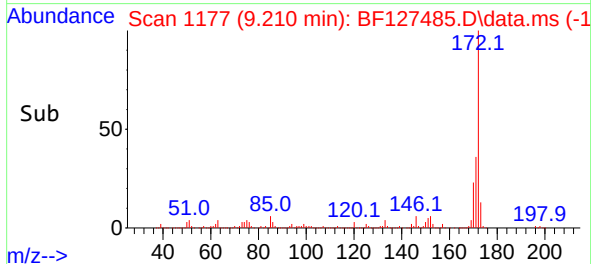
Instrument :
BNA_F
ClientSampleId :
MHAMSD



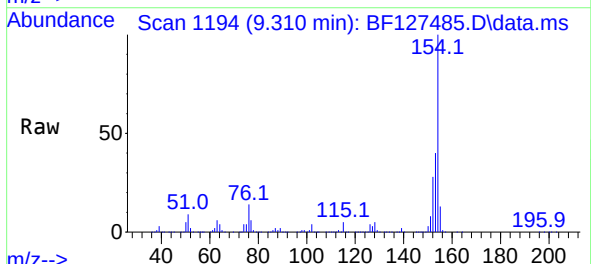
Tgt Ion:172 Resp: 121138
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.3 18.6 27.8

Manual Integrations
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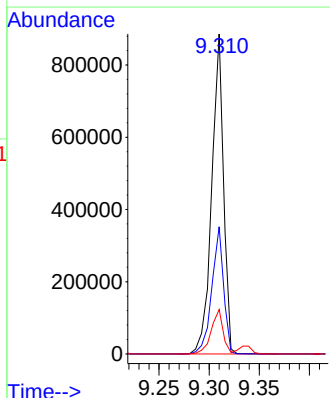
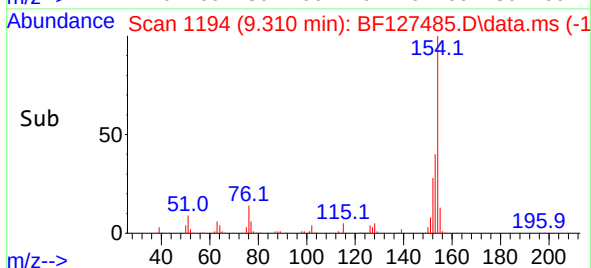
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

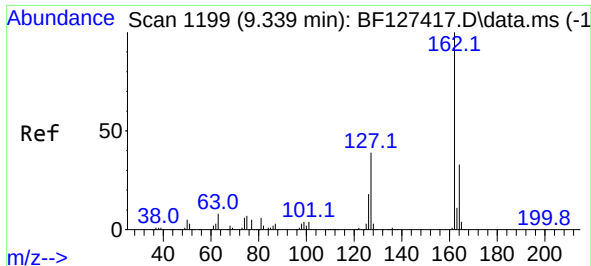


#46
1,1'-Biphenyl
Concen: 50.495 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion:154 Resp: 727249
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 13.9 0.0 33.9





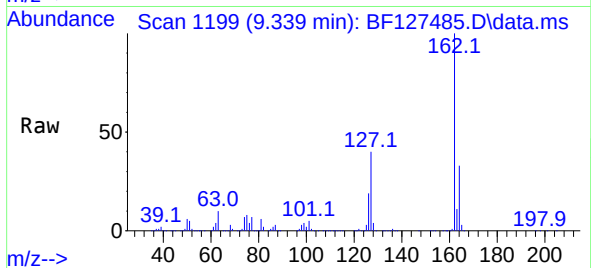
#47
2-Chloronaphthalene
Concen: 50.127 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Instrument :

BNA_F

ClientSampleId :

MHAMSD

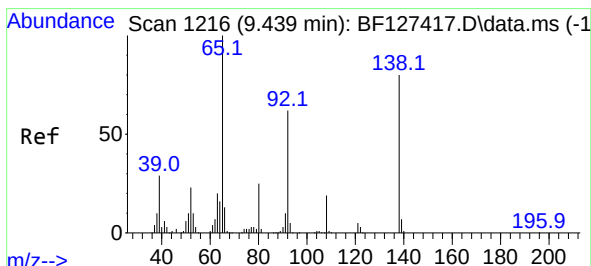
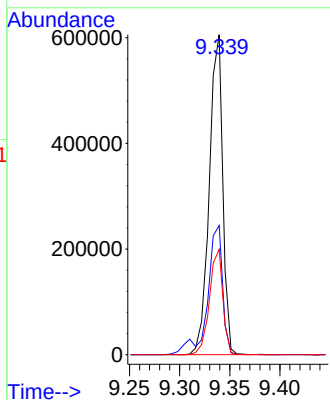
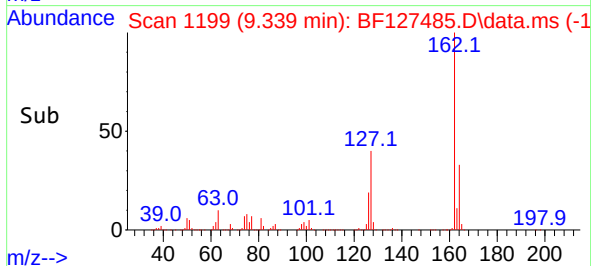


Tgt Ion:162 Resp: 568514
Ion Ratio Lower Upper
162 100
127 40.4 31.8 47.6
164 32.9 26.4 39.6

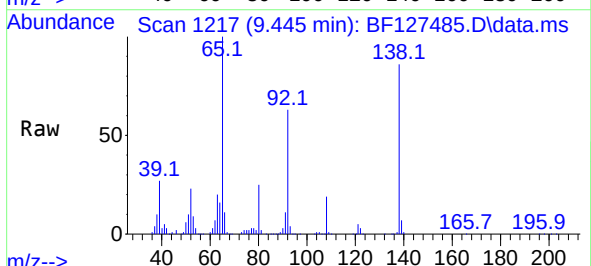
Manual Integrations

APPROVED

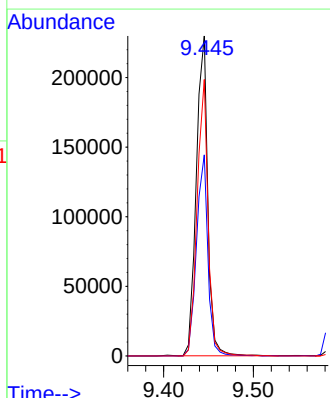
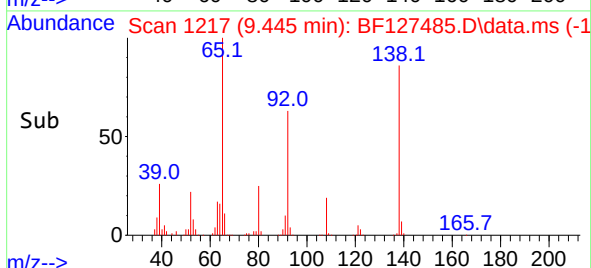
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

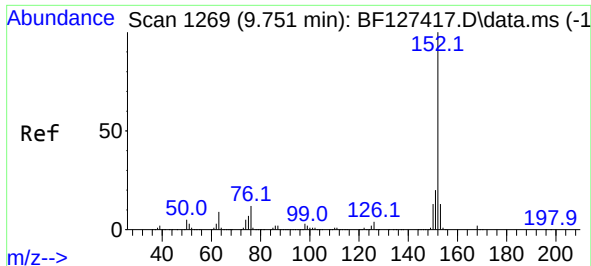


#48
2-Nitroaniline
Concen: 46.907 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion: 65 Resp: 203891
Ion Ratio Lower Upper
65 100
92 62.8 50.0 75.0
138 86.4 64.1 96.1





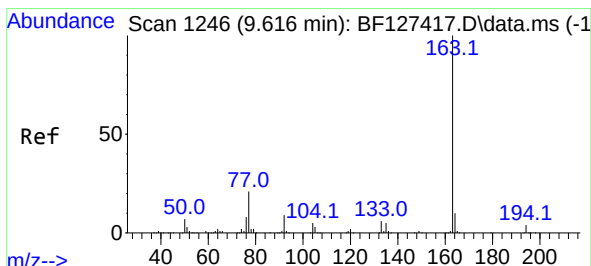
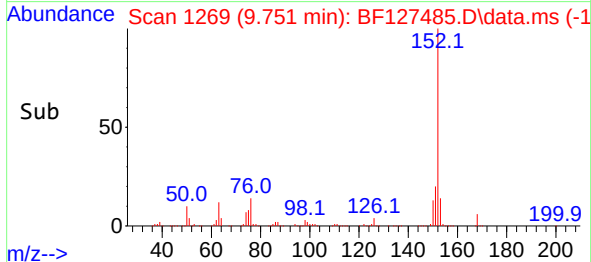
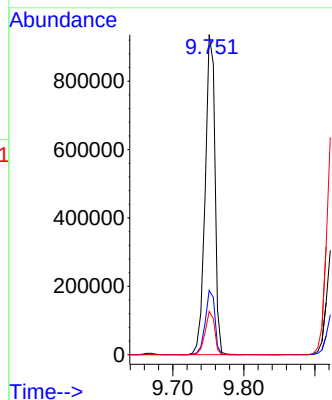
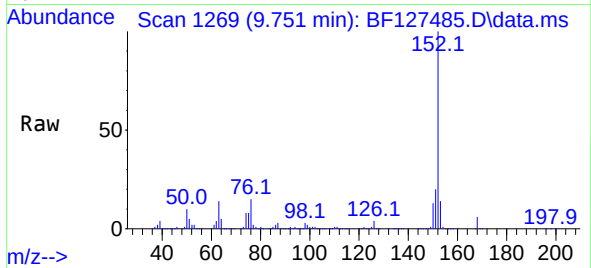
#49
Acenaphthylene
Concen: 52.371 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Instrument :
BNA_F
ClientSampleId :
MHAMSD

Tgt Ion:152 Resp: 897938
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.5 10.5 15.7

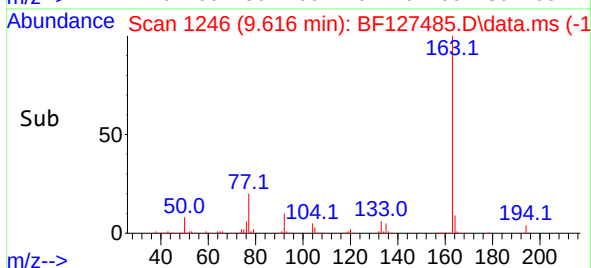
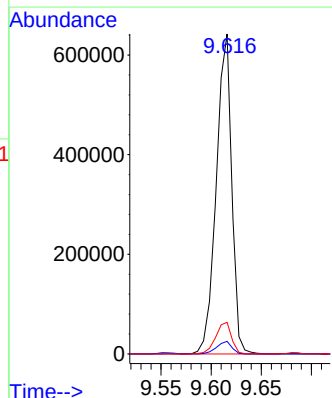
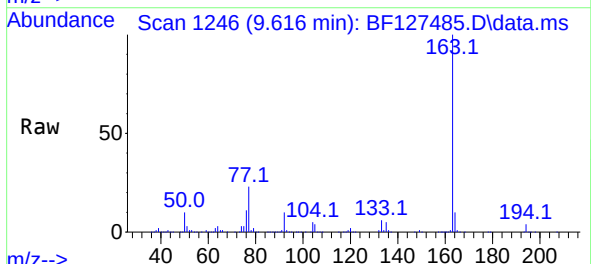
Manual Integrations
APPROVED

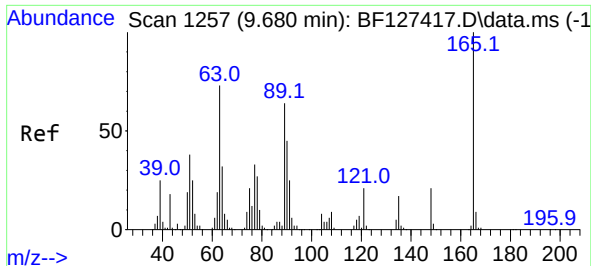
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#50
Dimethylphthalate
Concen: 51.937 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Tgt Ion:163 Resp: 689006
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 7.8 11.8





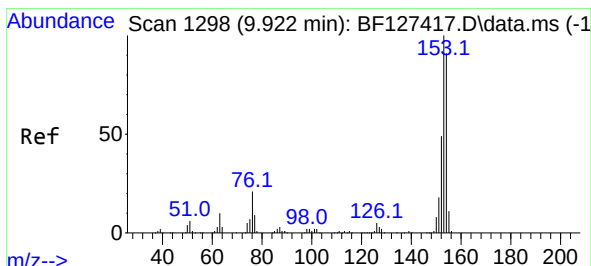
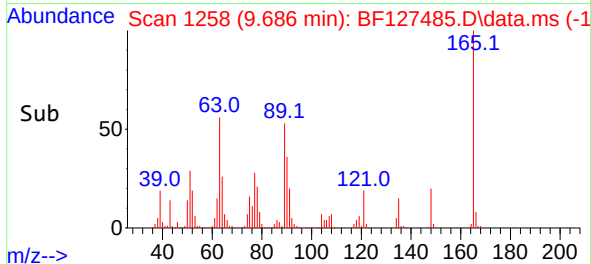
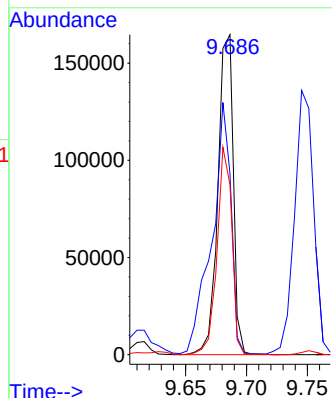
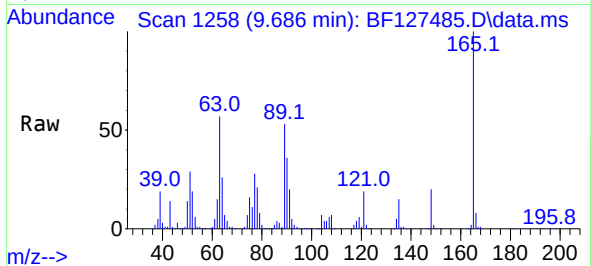
#51
2,6-Dinitrotoluene
Concen: 52.271 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Instrument :
BNA_F
ClientSampleId :
MHAMSD

Tgt Ion:165 Resp: 14556
Ion Ratio Lower Upper
165 100
63 56.6 58.3 87.5
89 53.1 51.5 77.3

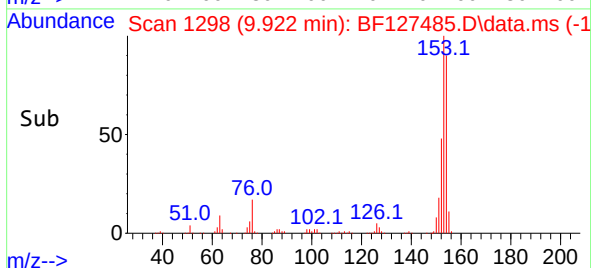
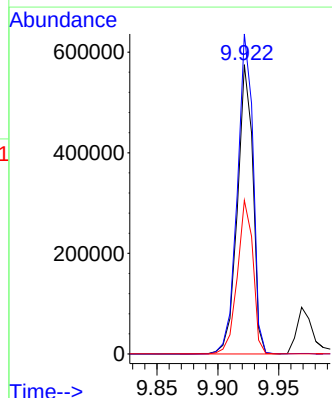
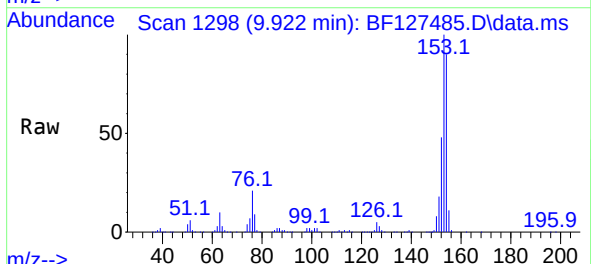
Manual Integrations
APPROVED

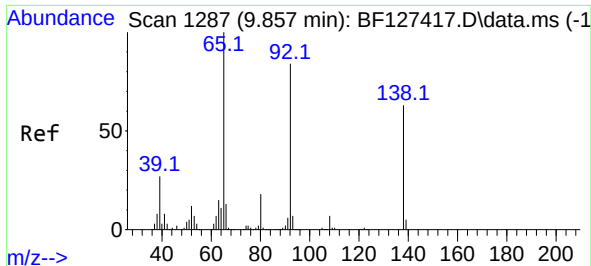
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#52
Acenaphthene
Concen: 50.998 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

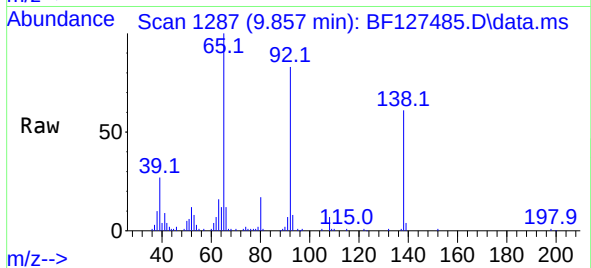
Tgt Ion:154 Resp: 510175
Ion Ratio Lower Upper
154 100
153 110.6 87.6 131.4
152 53.1 42.9 64.3





#53
3-Nitroaniline
Concen: 6.960 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

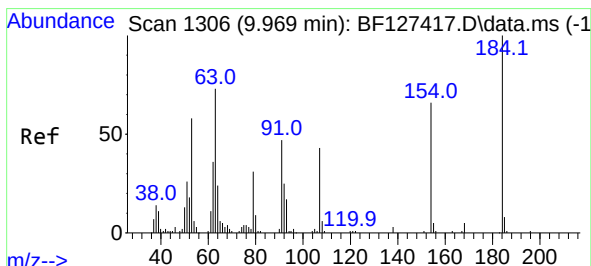
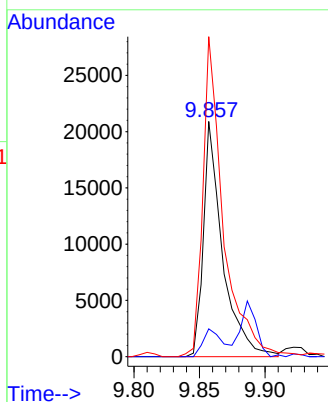
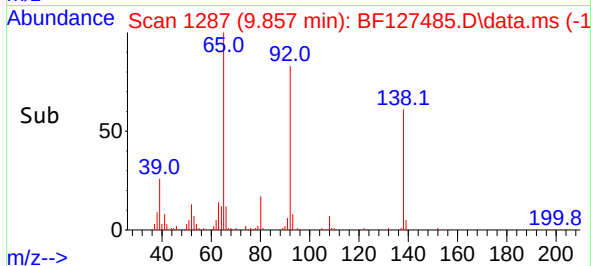
Instrument :
BNA_F
ClientSampleId :
MHAMSD



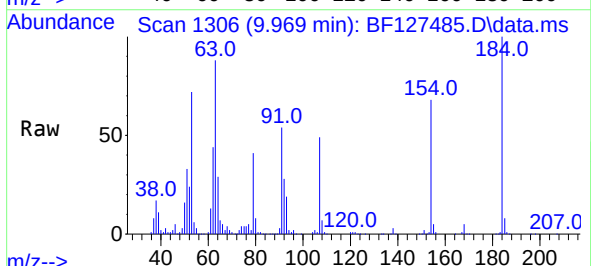
Tgt Ion:138 Resp: 21262
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 136.1 106.1 159.1

Manual Integrations
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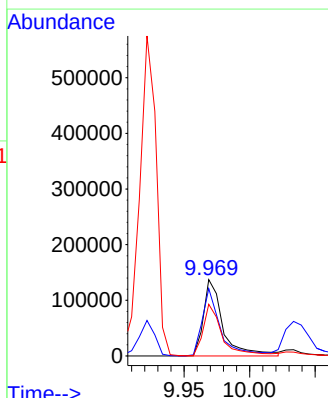
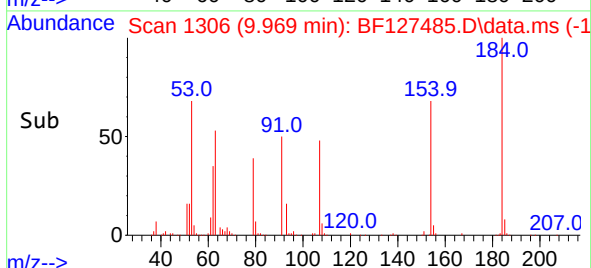
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

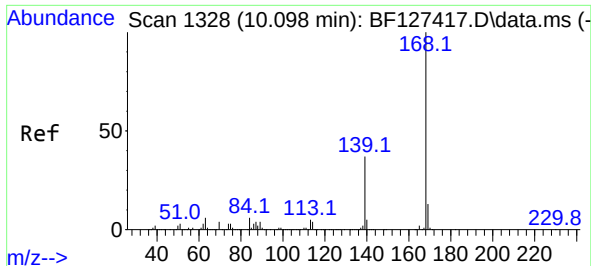


#54
2,4-Dinitrophenol
Concen: 99.404 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



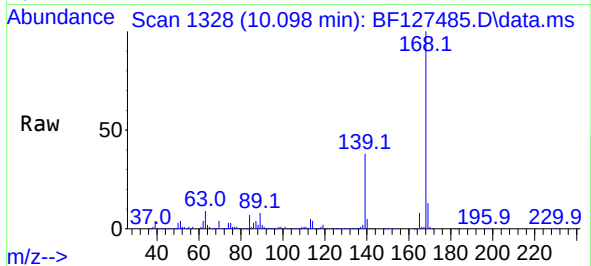
Tgt Ion:184 Resp: 143035
Ion Ratio Lower Upper
184 100
63 88.2 58.1 87.1#
154 67.8 53.2 79.8





#55
Diben-zofuran
Concen: 51.797 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

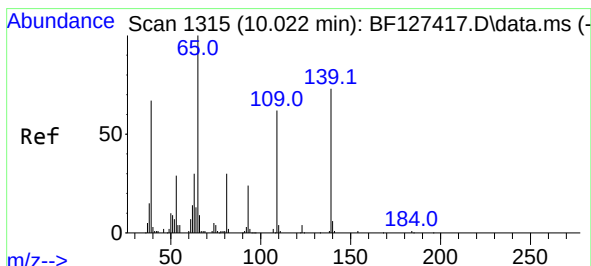
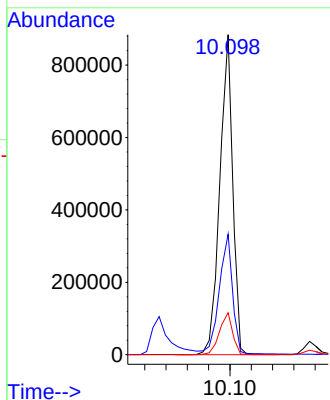
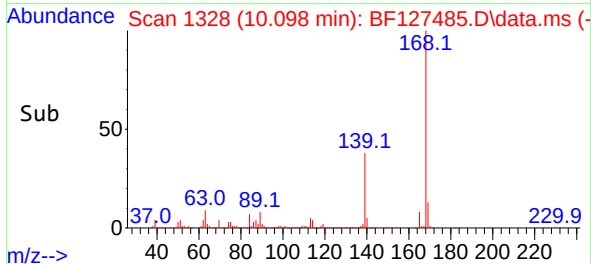
Instrument :
BNA_F
ClientSampleId :
MHAMSD



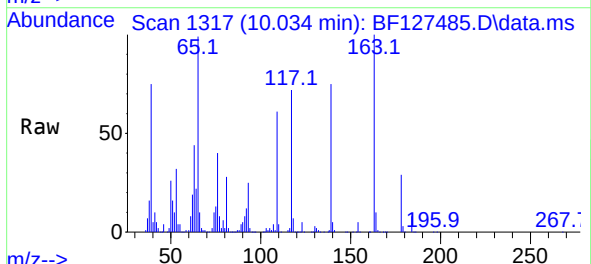
Tgt Ion:168 Resp: 740440
Ion Ratio Lower Upper
168 100
139 37.6 30.3 45.5
169 13.1 10.8 16.2

Manual Integrations
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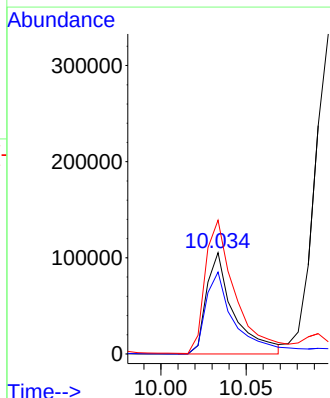
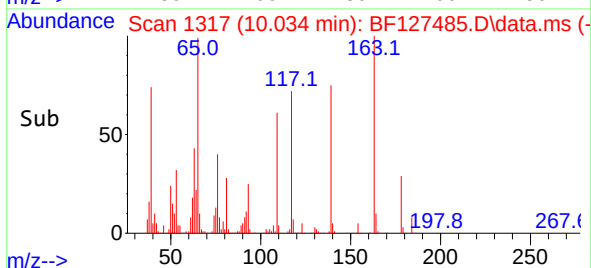
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

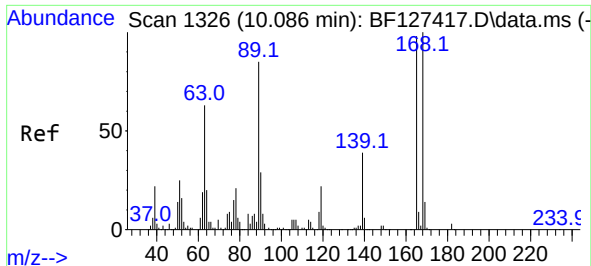


#56
4-Nitrophenol
Concen: 76.338 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



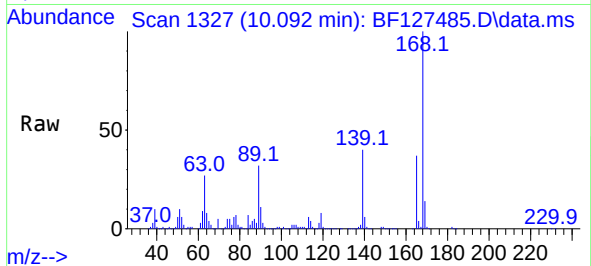
Tgt Ion:139 Resp: 118686
Ion Ratio Lower Upper
139 100
109 80.9 64.3 104.3
65 132.1 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 48.499 ng
RT: 10.092 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

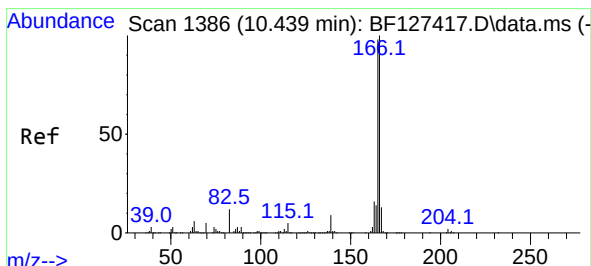
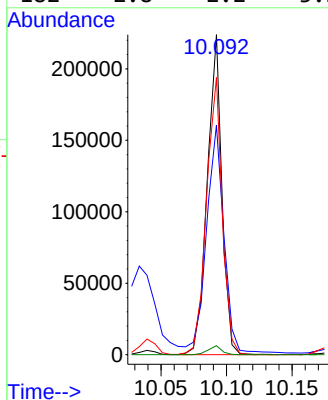
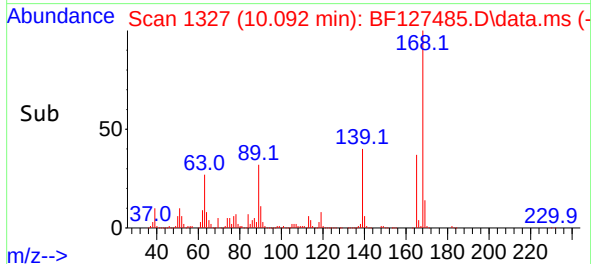
Instrument :
BNA_F
ClientSampleId :
MHAMSD



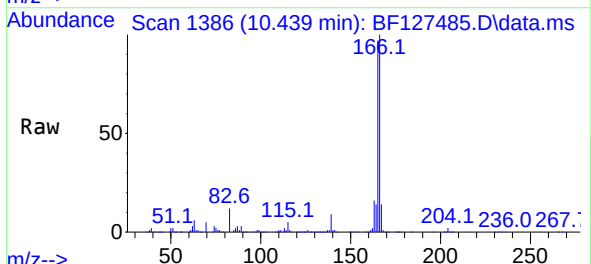
Tgt Ion:165 Resp: 173838
Ion Ratio Lower Upper
165 100
63 71.7 53.1 79.7
89 86.6 69.2 103.8
182 2.8 2.2 3.2

Manual Integrations
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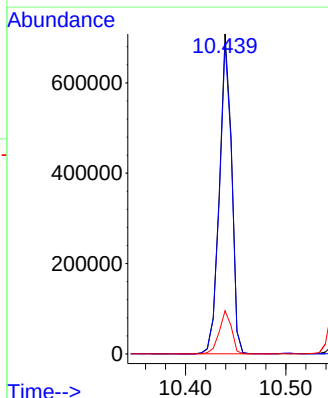
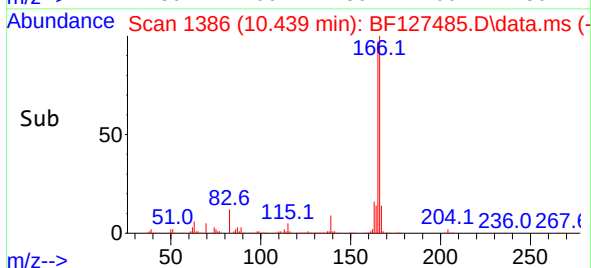
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

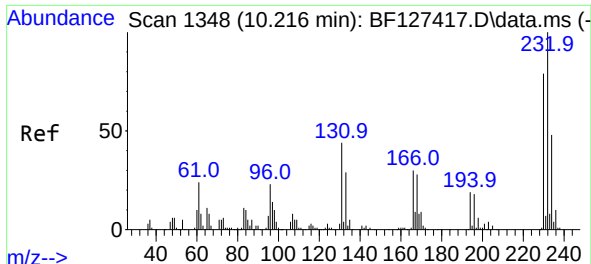


#58
Fluorene
Concen: 51.828 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



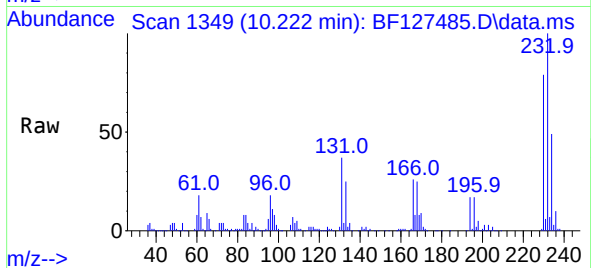
Tgt Ion:166 Resp: 596356
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.531 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

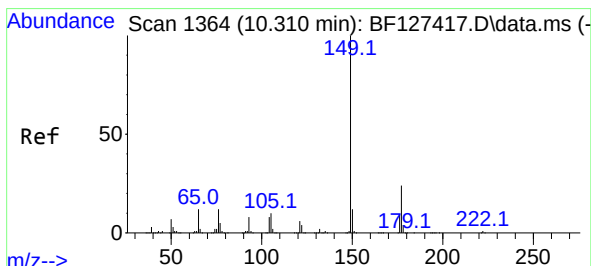
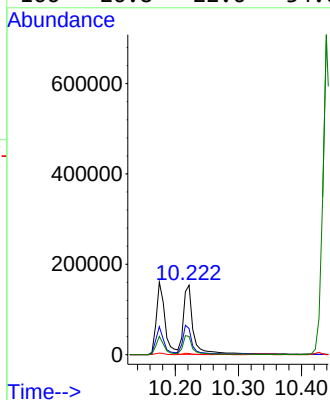
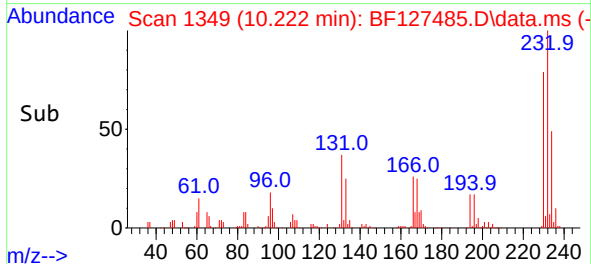
Instrument :
BNA_F
ClientSampleId :
MHAMSD



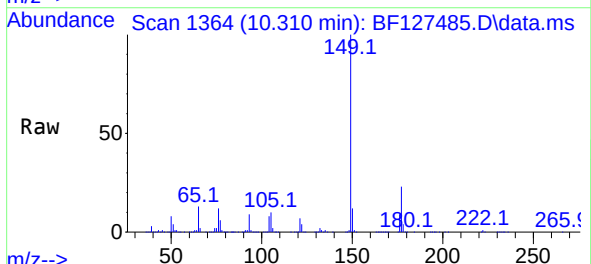
Tgt Ion:232 Resp: 165210
Ion Ratio Lower Upper
232 100
131 39.5 33.4 50.0
130 2.1 1.8 2.6
166 26.8 22.6 34.0

Manual Integrations
APPROVED

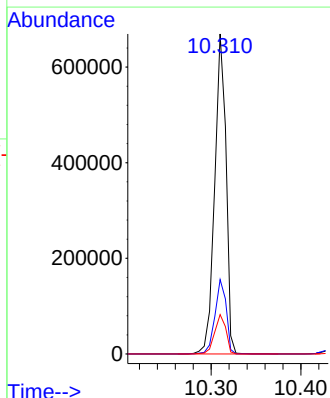
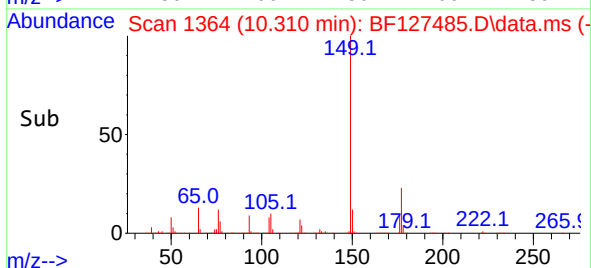
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

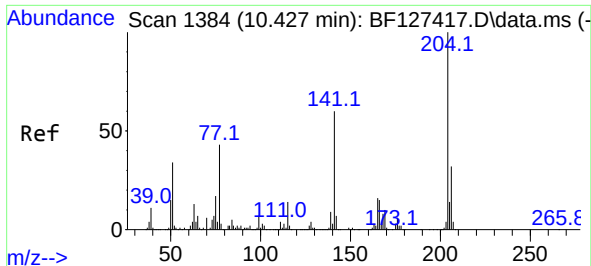


#60
Diethylphthalate
Concen: 48.360 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



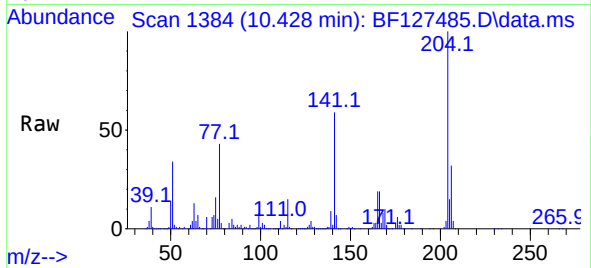
Tgt Ion:149 Resp: 585966
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 46.709 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

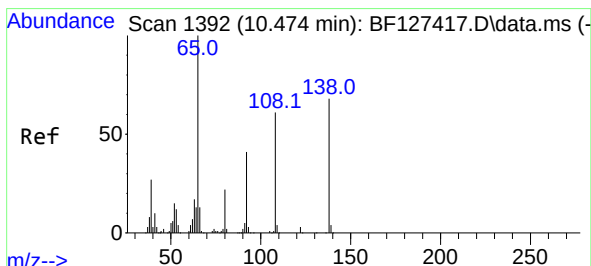
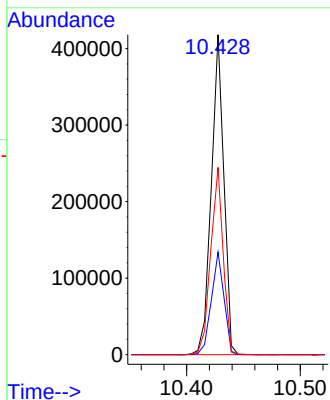
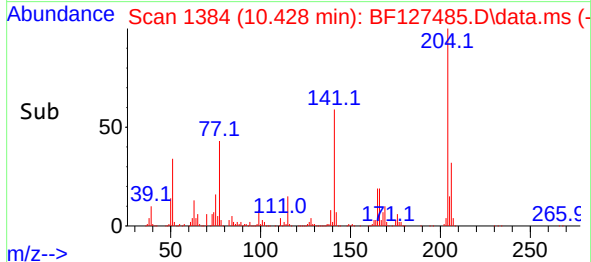
Instrument :
BNA_F
ClientSampleId :
MHAMSD



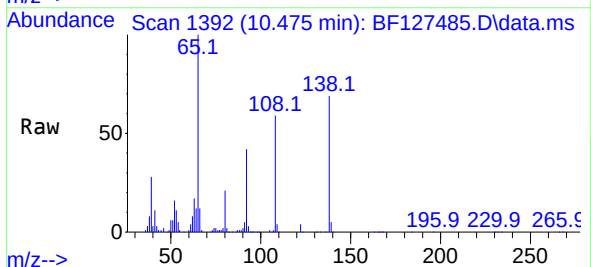
Tgt Ion:204 Resp: 32025
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 58.5 47.8 71.8

Manual Integrations
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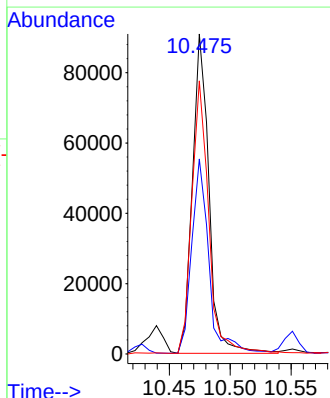
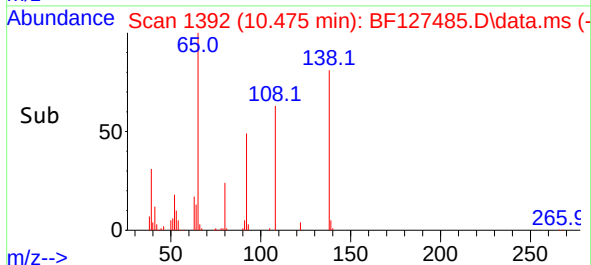
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

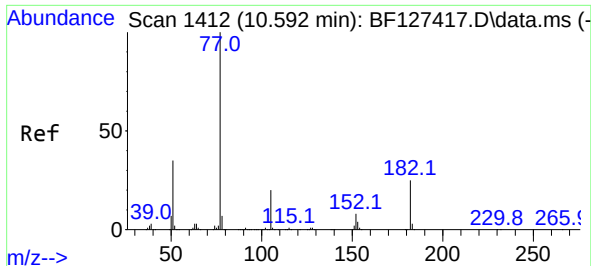


#62
4-Nitroaniline
Concen: 29.892 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.001 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



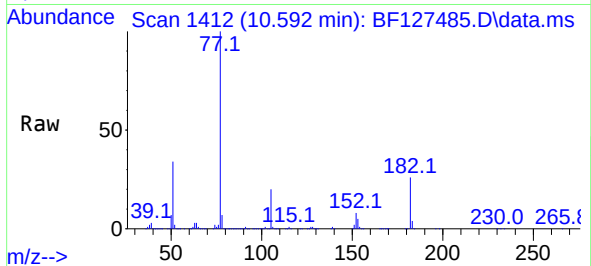
Tgt Ion:138 Resp: 85529
Ion Ratio Lower Upper
138 100
92 60.9 40.5 80.5
108 85.4 69.2 109.2





#63
Azobenzene
Concen: 47.503 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

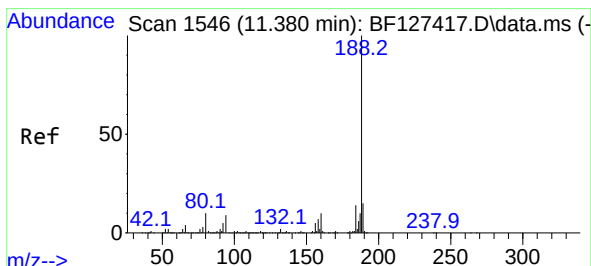
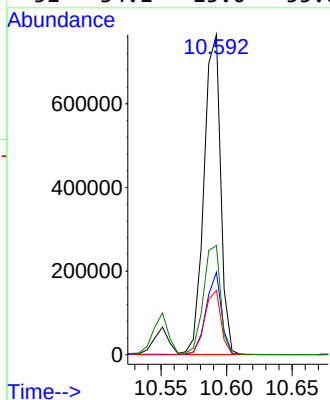
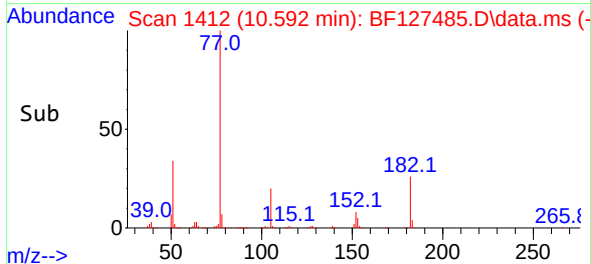
Instrument :
BNA_F
ClientSampleId :
MHAMSD



Tgt Ion: 77 Resp: 67915
Ion Ratio Lower Upper
77 100
182 25.7 4.5 44.5
105 20.1 0.3 40.3
51 34.1 15.0 55.0

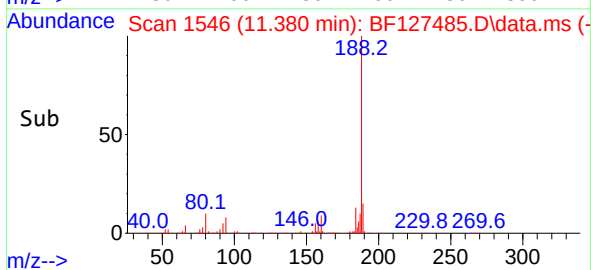
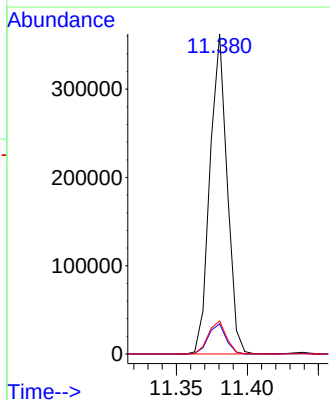
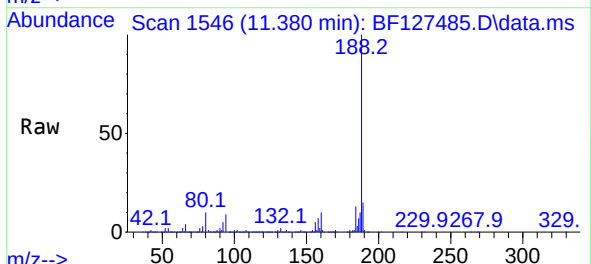
Manual Integrations
APPROVED

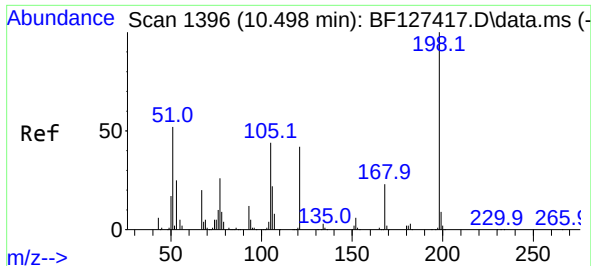
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Tgt Ion:188 Resp: 304968
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.3 8.0 12.0





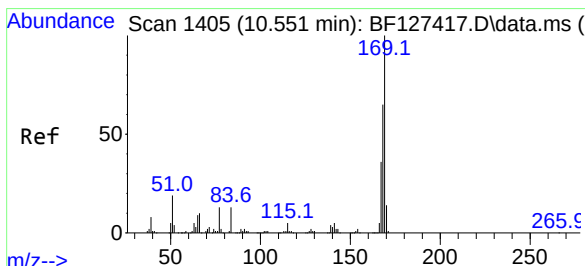
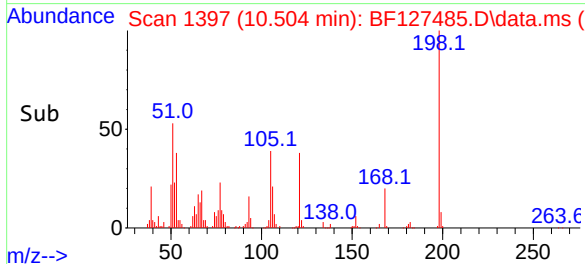
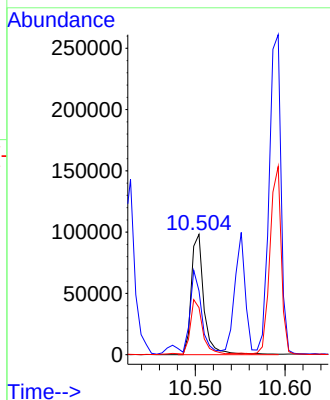
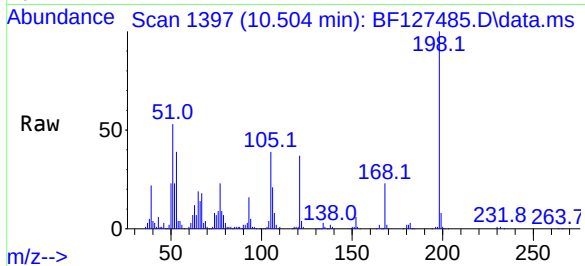
#65
4,6-Dinitro-2-methylphenol
Concen: 50.985 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Instrument :
BNA_F
ClientSampleId :
MHAMSD

Tgt Ion:198 Resp: 95670
Ion Ratio Lower Upper
198 100
51 53.1 42.7 82.7
105 39.1 25.4 65.4

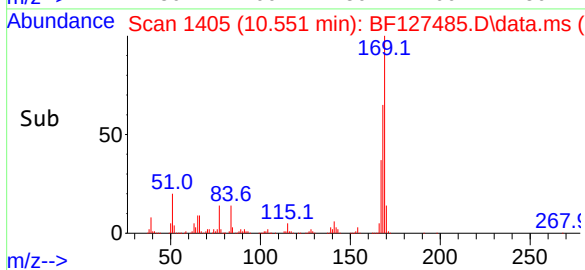
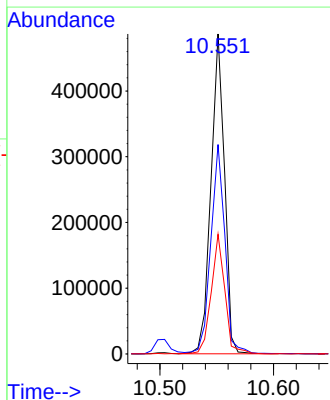
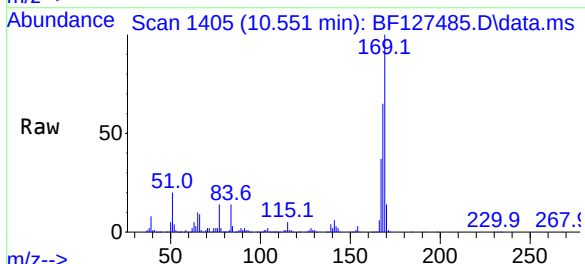
Manual Integrations
APPROVED

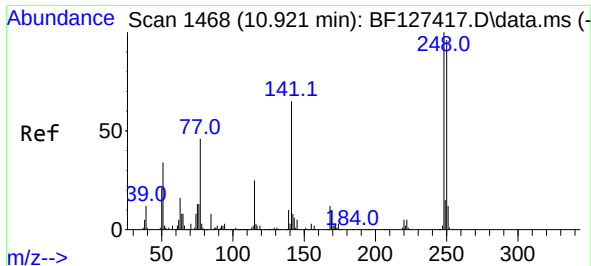
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#66
n-Nitrosodiphenylamine
Concen: 43.266 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Tgt Ion:169 Resp: 401653
Ion Ratio Lower Upper
169 100
168 65.4 52.7 79.1
167 37.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 54.128 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Instrument :

BNA_F

ClientSampleId :

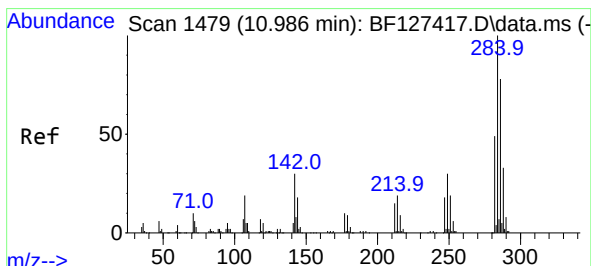
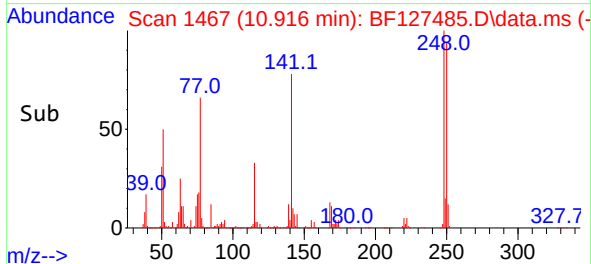
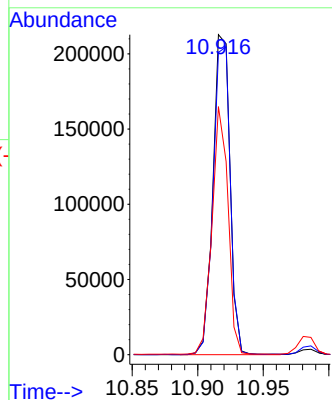
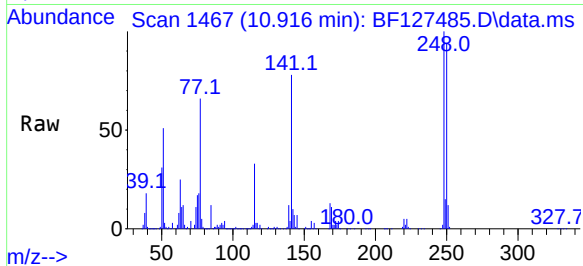
MHAMSD

Tgt Ion:248 Resp: 192725
Ion Ratio Lower Upper
248 100
250 94.5 76.6 115.0
141 77.5 52.2 78.2

Manual Integrations

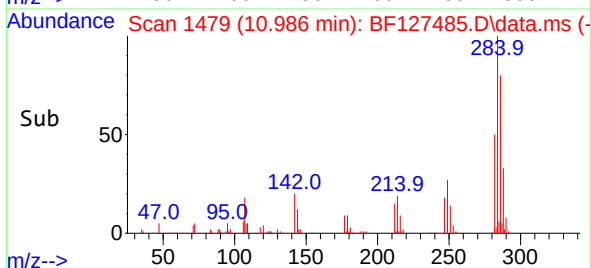
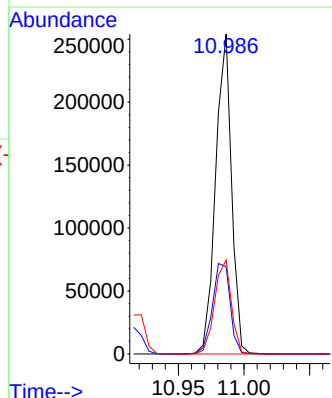
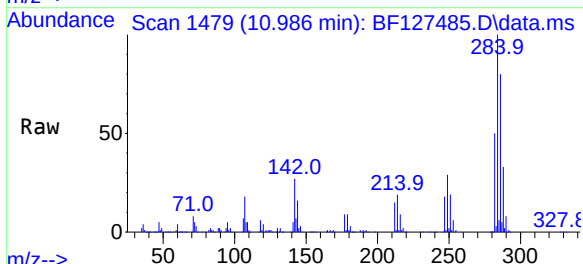
APPROVED

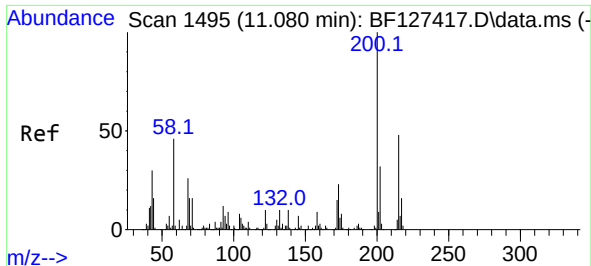
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#68
Hexachlorobenzene
Concen: 54.944 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

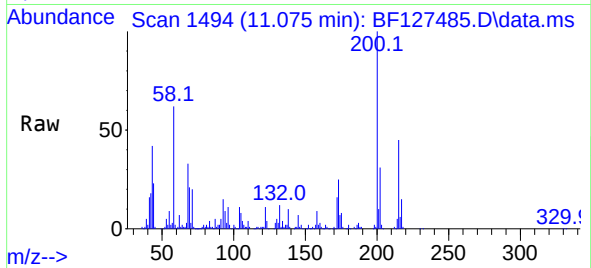
Tgt Ion:284 Resp: 213542
Ion Ratio Lower Upper
284 100
142 27.3 23.8 35.8
249 29.3 23.9 35.9





#69
Atrazine
Concen: 30.215 ng
RT: 11.075 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

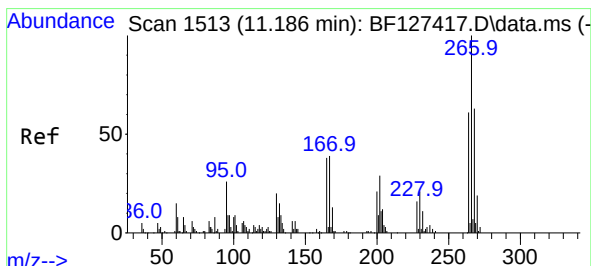
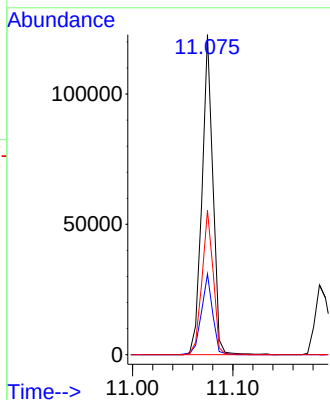
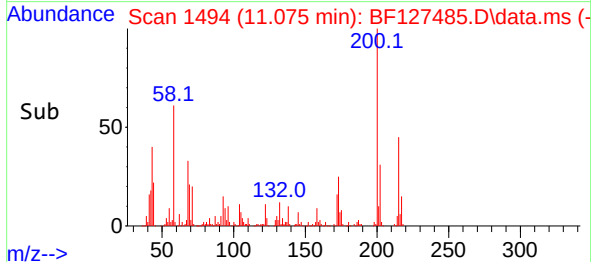
Instrument :
BNA_F
ClientSampleId :
MHAMSD



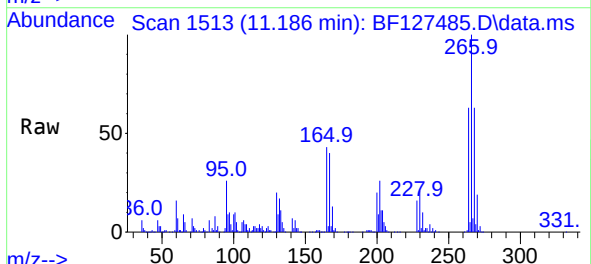
Tgt Ion:200 Resp: 93379
Ion Ratio Lower Upper
200 100
173 25.2 2.9 42.9
215 45.1 28.0 68.0

Manual Integrations
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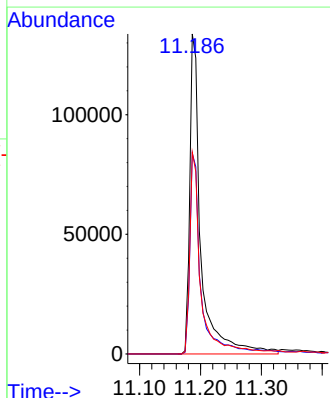
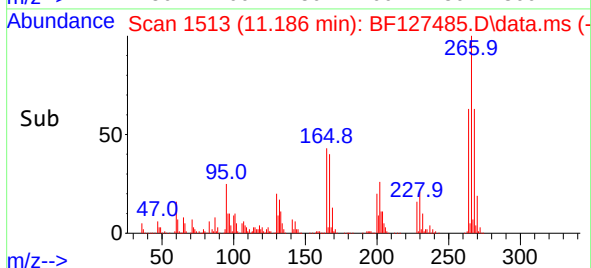
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

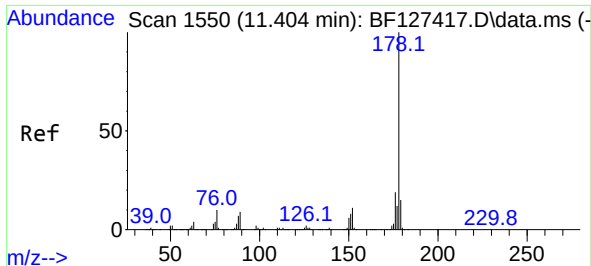


#70
Pentachlorophenol
Concen: 111.458 ng
RT: 11.186 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion:266 Resp: 171597
Ion Ratio Lower Upper
266 100
268 62.8 50.4 75.6
264 63.0 48.5 72.7





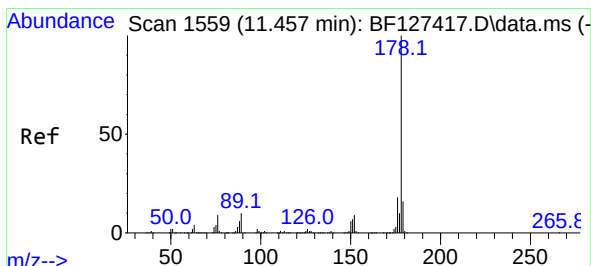
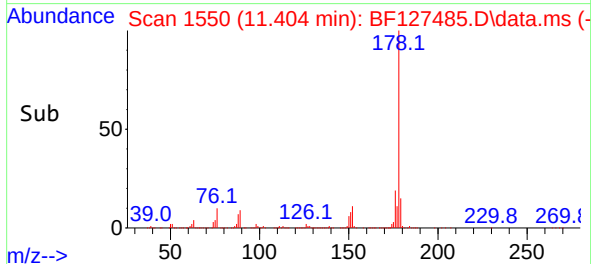
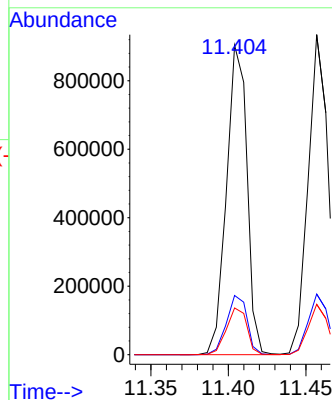
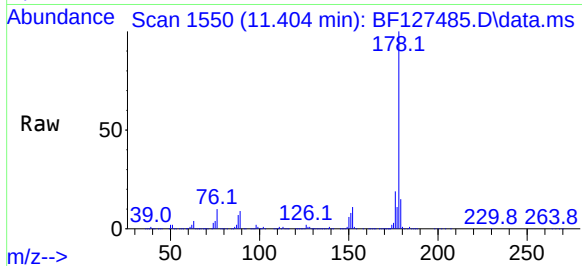
#71
Phenanthrene
Concen: 52.393 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Instrument :
BNA_F
ClientSampleId :
MHAMSD

Tgt Ion:178 Resp: 833011
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.1 12.4 18.6

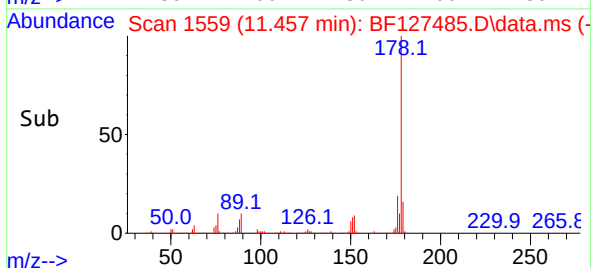
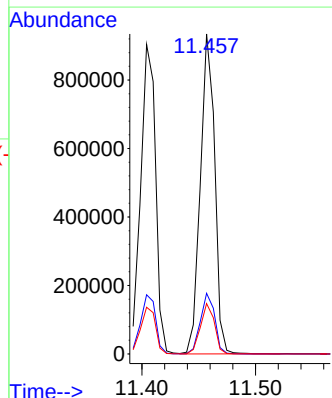
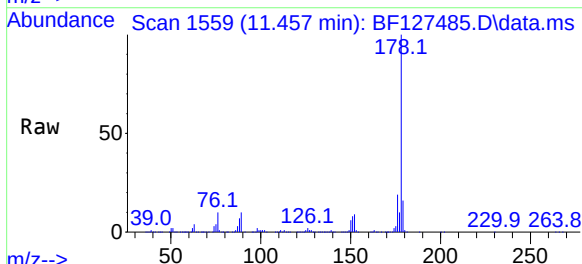
Manual Integrations
APPROVED

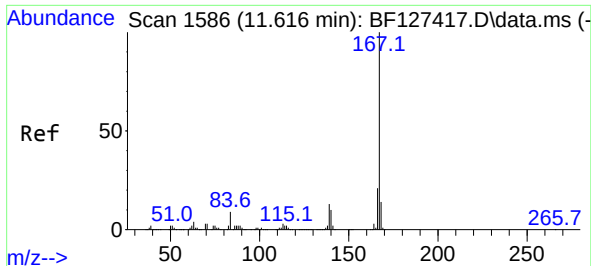
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#72
Anthracene
Concen: 52.114 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

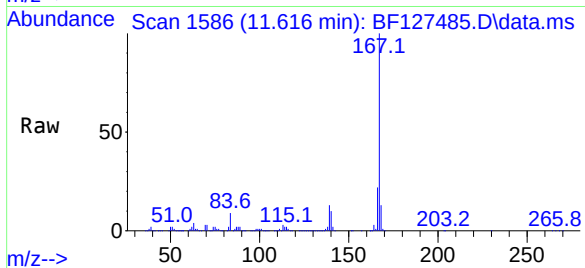
Tgt Ion:178 Resp: 822252
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 37.214 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF127485.D
 Acq: 23 Mar 2022 17:25

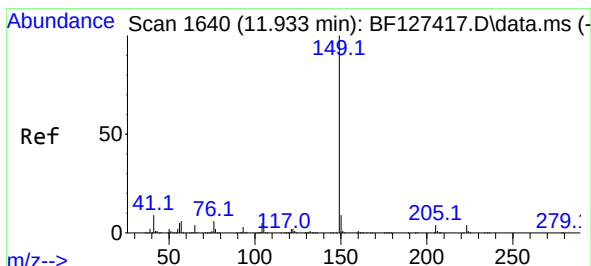
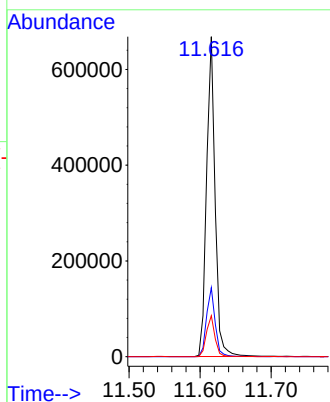
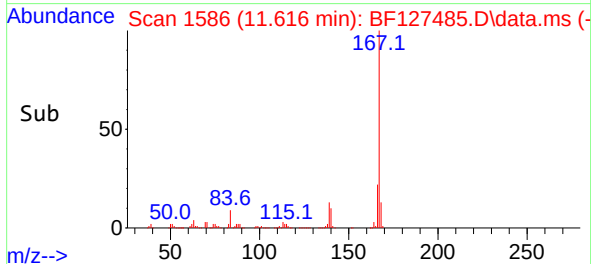
Instrument :
 BNA_F
 ClientSampleId :
 MHAMSD



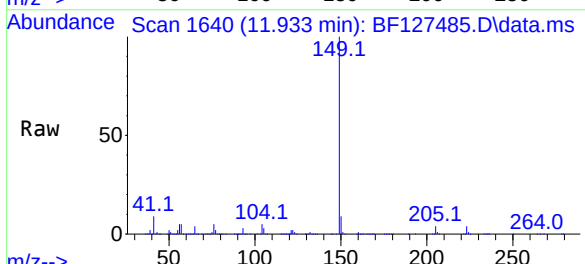
Tgt Ion:167 Resp: 561512
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 12.8 10.5 15.7

Manual Integrations
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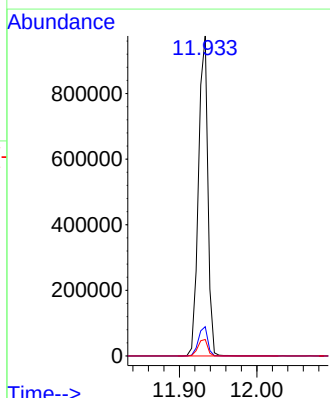
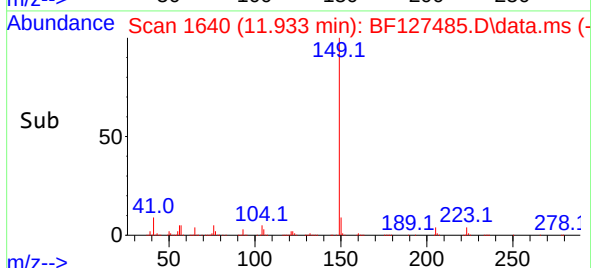
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022

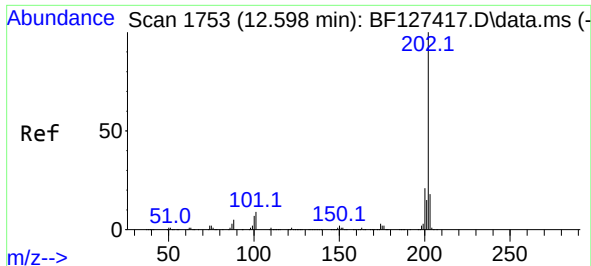


#74
 Di-n-butylphthalate
 Concen: 52.181 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127485.D
 Acq: 23 Mar 2022 17:25



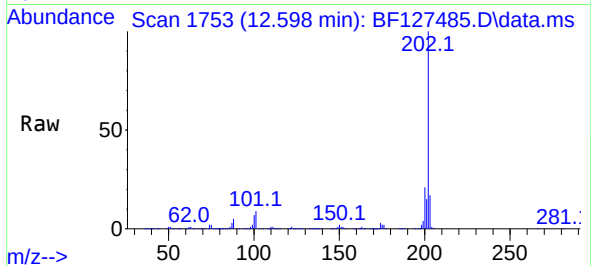
Tgt Ion:149 Resp: 814992
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 44.846 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

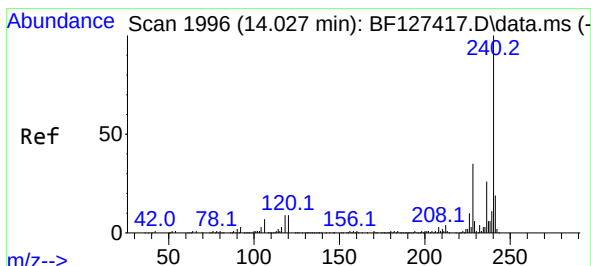
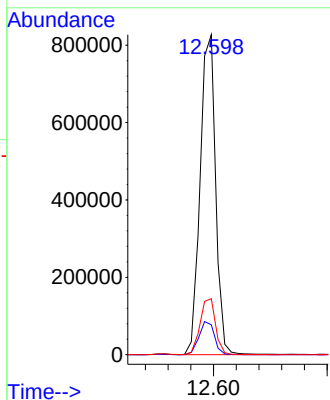
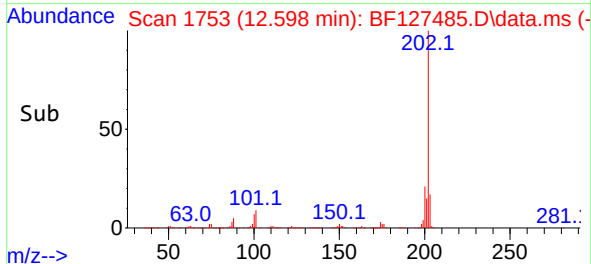
Instrument :
BNA_F
ClientSampleId :
MHAMSD



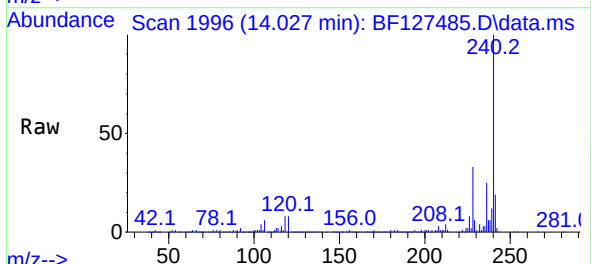
Tgt Ion:202 Resp: 784249
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.0
203 17.5 0.0 37.7

Manual Integrations
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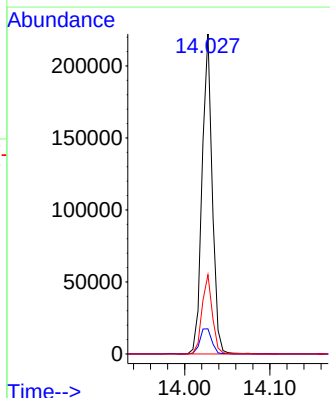
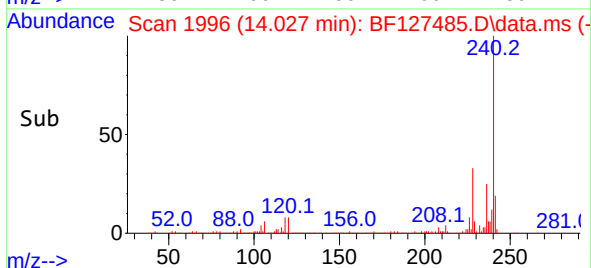
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

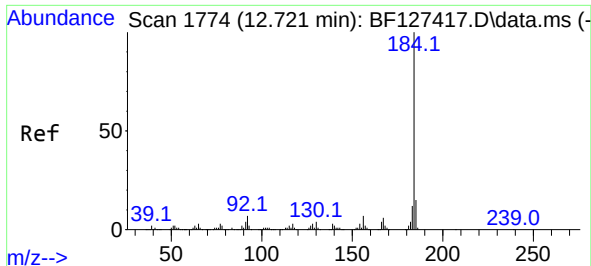


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



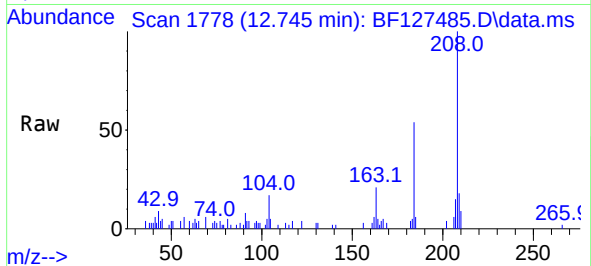
Tgt Ion:240 Resp: 183594
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 24.7 20.7 31.1





#77
Benzidine
Concen: 2.004 ng
RT: 12.745 min Scan# 1778
Delta R.T. 0.024 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

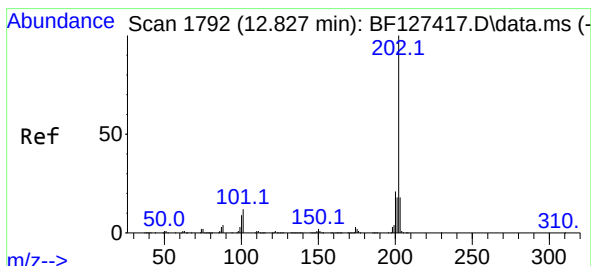
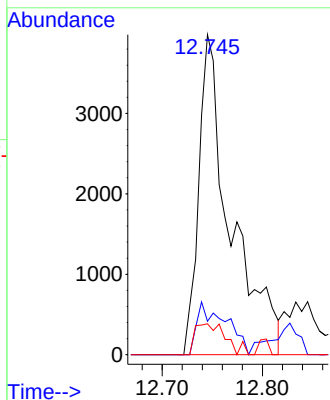
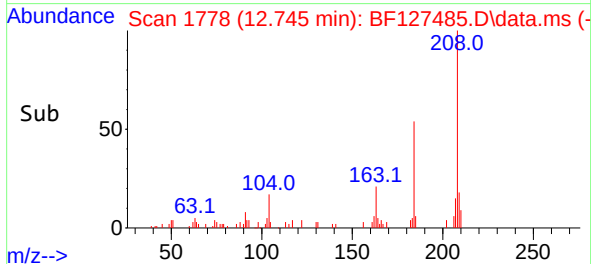
Instrument :
BNA_F
ClientSampleId :
MHAMSD



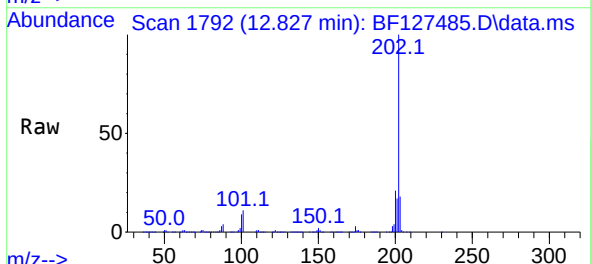
Tgt Ion:184 Resp: 877
Ion Ratio Lower Upper
184 100
185 10.5 12.2 18.2
183 9.7 9.4 14.0

Manual Integrations
APPROVED

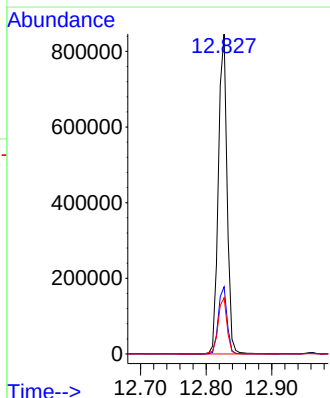
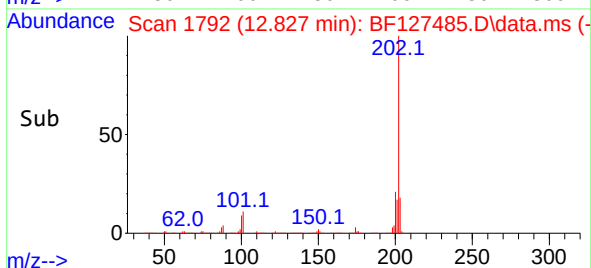
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

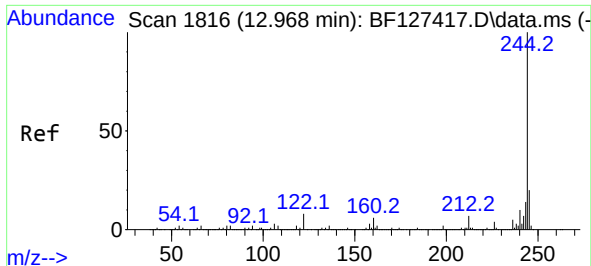


#78
Pyrene
Concen: 49.048 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion:202 Resp: 772828
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.6 14.3 21.5





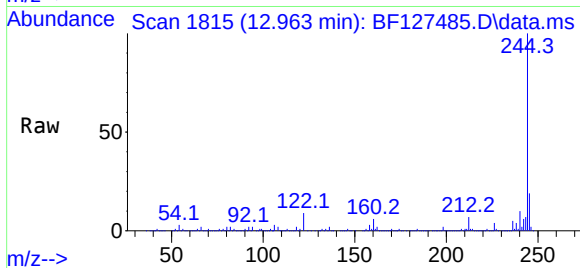
#79
 Terphenyl-d14
 Concen: 94.714 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127485.D
 Acq: 23 Mar 2022 17:25

Instrument :

BNA_F

ClientSampleId :

MHAMSD

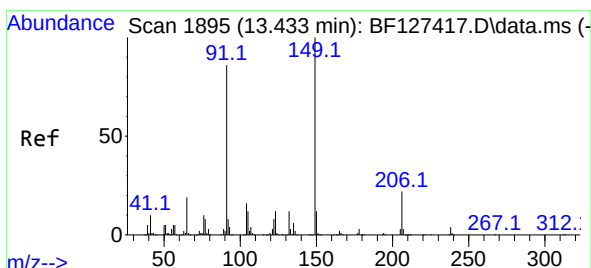
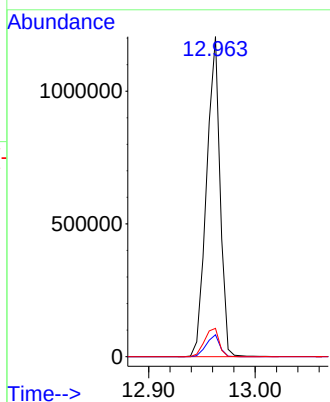
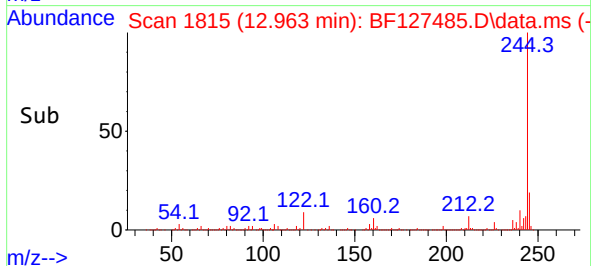


Tgt Ion:244 Resp: 1062225
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.9 6.2 9.2

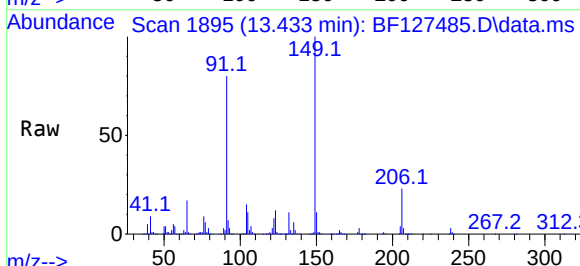
Manual Integrations

APPROVED

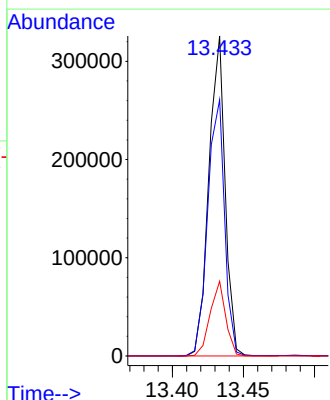
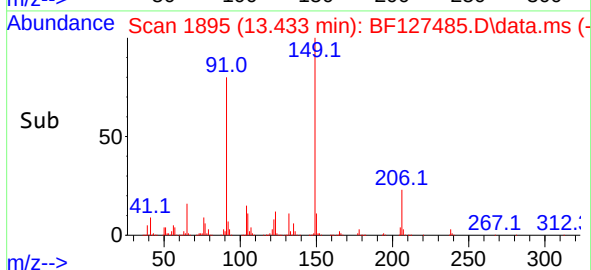
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022

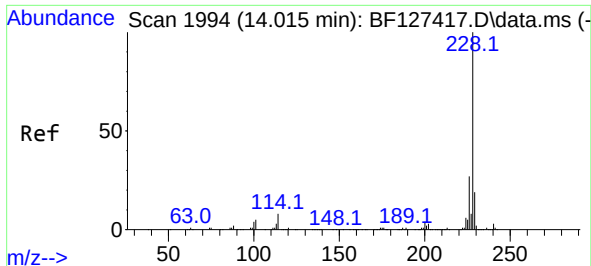


#80
 Butylbenzylphthalate
 Concen: 50.279 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127485.D
 Acq: 23 Mar 2022 17:25



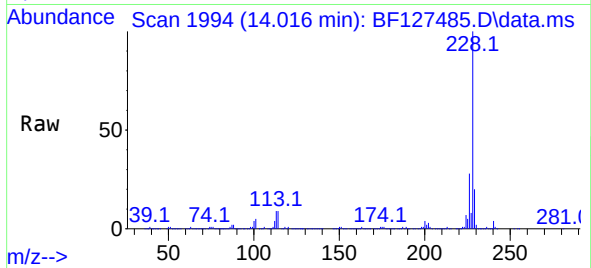
Tgt Ion:149 Resp: 260737
 Ion Ratio Lower Upper
 149 100
 91 80.1 69.1 103.7
 206 23.4 17.7 26.5





#81
Benzo(a)anthracene
Concen: 51.732 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

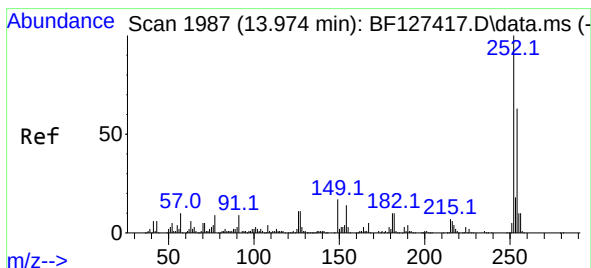
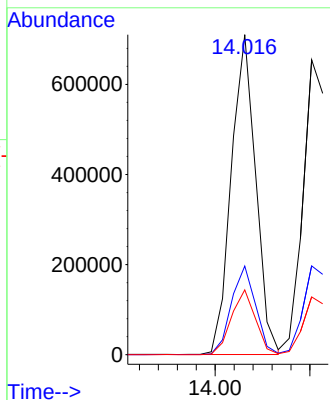
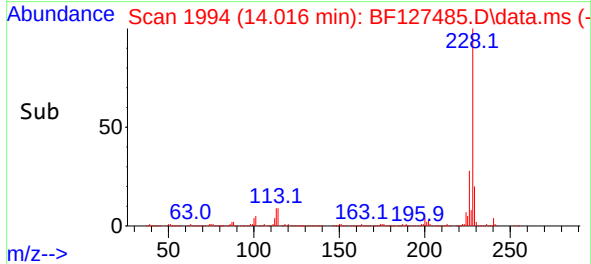
Instrument :
BNA_F
ClientSampleId :
MHAMSD



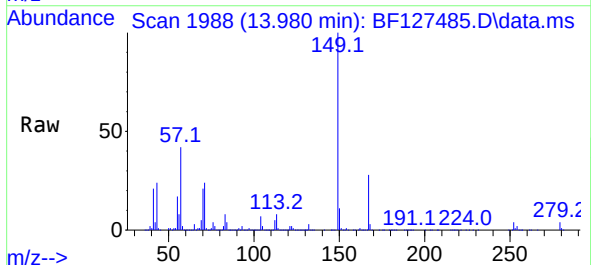
Tgt Ion:228 Resp: 635159
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.2 15.4 23.2

Manual Integrations
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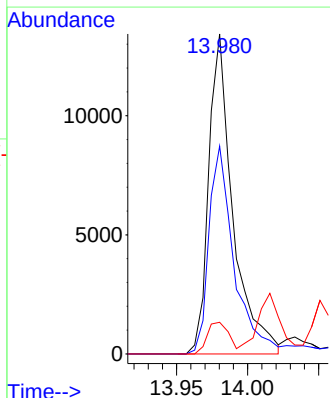
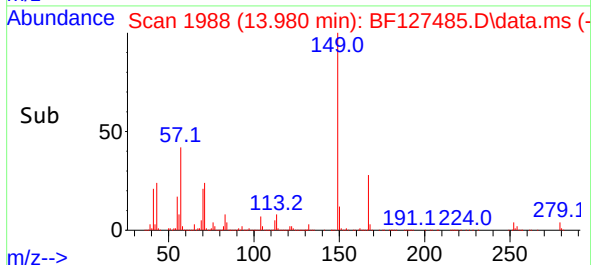
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

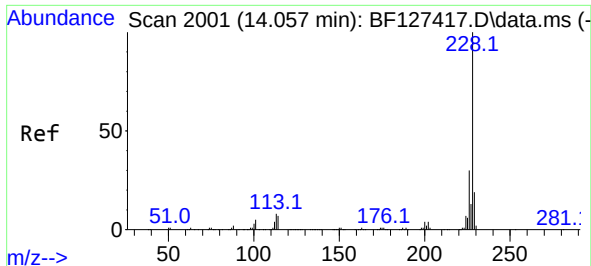


#82
3,3'-Dichlorobenzidine
Concen: 4.395 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



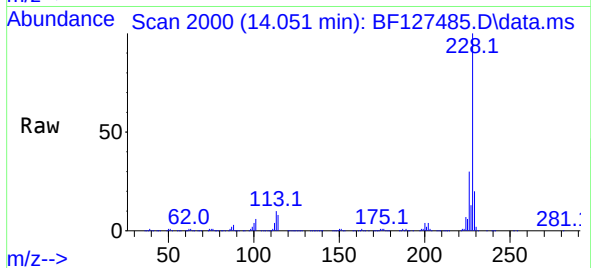
Tgt Ion:252 Resp: 15860
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.4
126 9.9 8.7 13.1





#83
Chrysene
Concen: 52.065 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

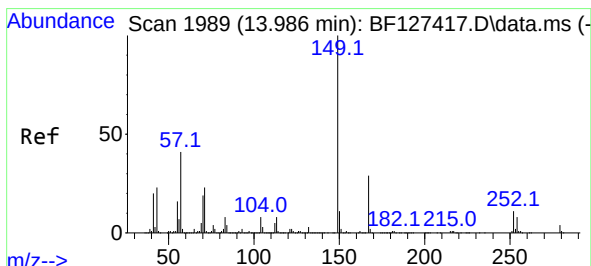
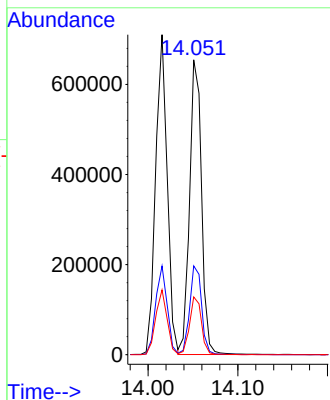
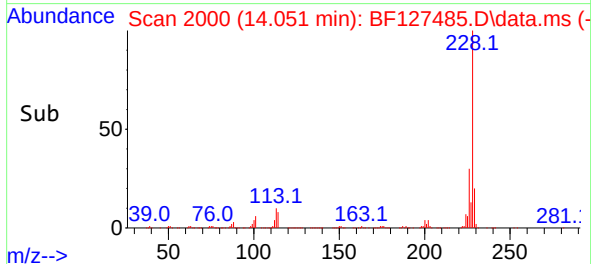
Instrument :
BNA_F
ClientSampleId :
MHAMSD



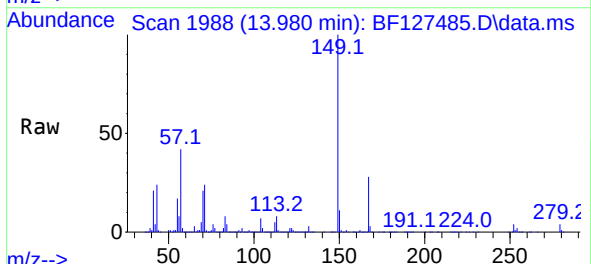
Tgt Ion:228 Resp: 605328
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 19.6 15.4 23.2

Manual Integrations
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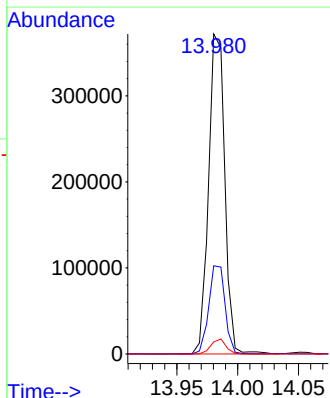
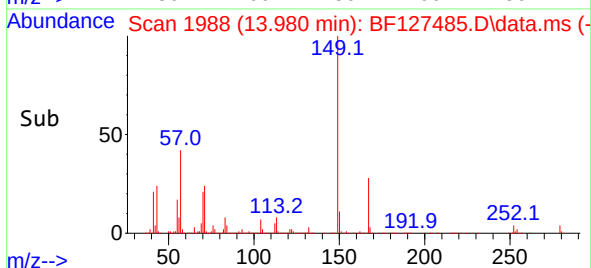
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

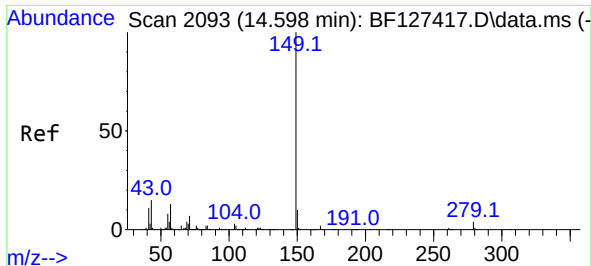


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.370 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



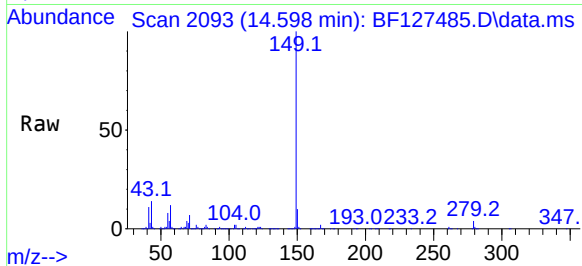
Tgt Ion:149 Resp: 343909
Ion Ratio Lower Upper
149 100
167 27.5 22.9 34.3
279 3.8 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 74.164 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

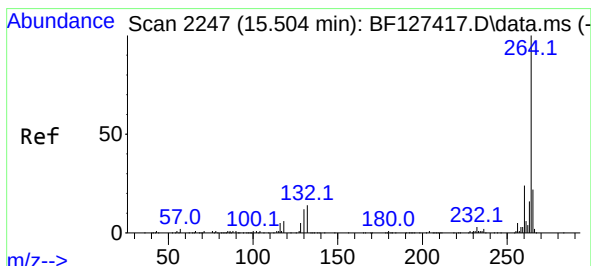
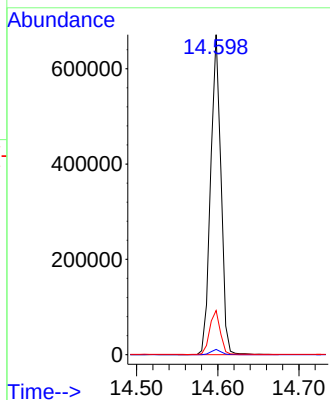
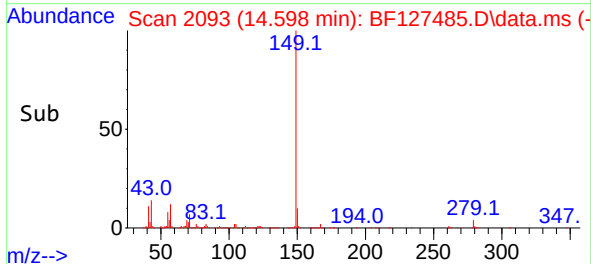
Instrument :
BNA_F
ClientSampleId :
MHAMSD



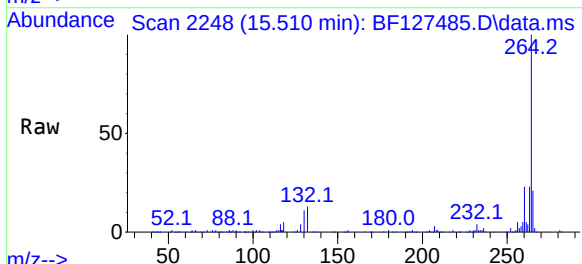
Tgt Ion:149 Resp: 591611
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.2 11.0 16.6

Manual Integrations
APPROVED

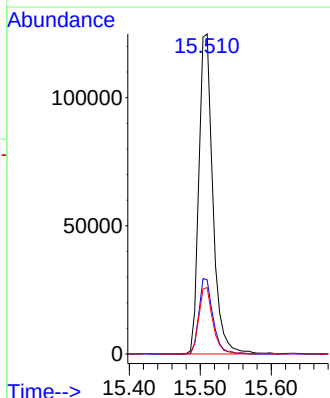
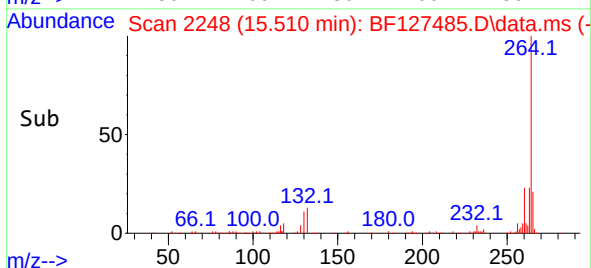
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

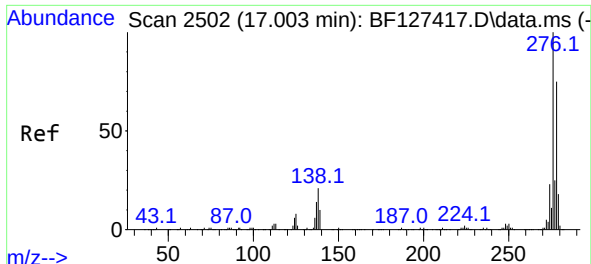


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



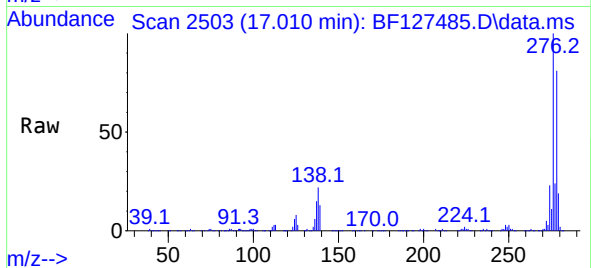
Tgt Ion:264 Resp: 171721
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 20.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.281 ng
RT: 17.010 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

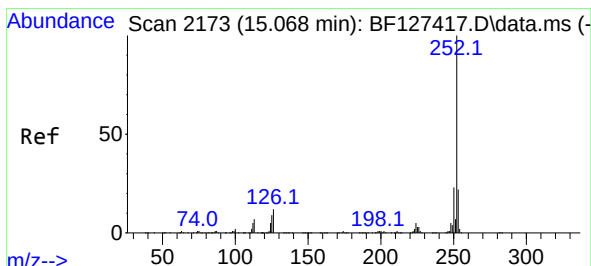
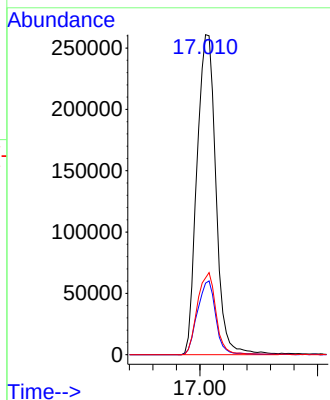
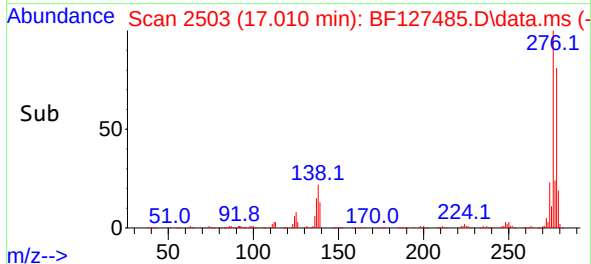
Instrument :
BNA_F
ClientSampleId :
MHAMSD



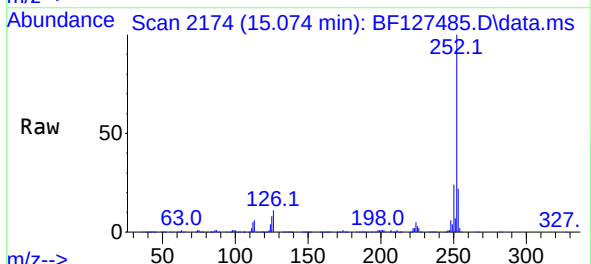
Tgt Ion: 276 Resp: 58425
Ion Ratio Lower Upper
276 100
138 22.4 17.1 25.7
277 25.3 19.9 29.9

Manual Integrations
APPROVED

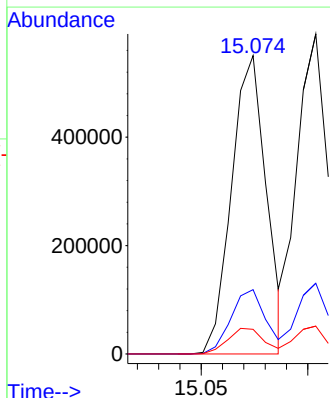
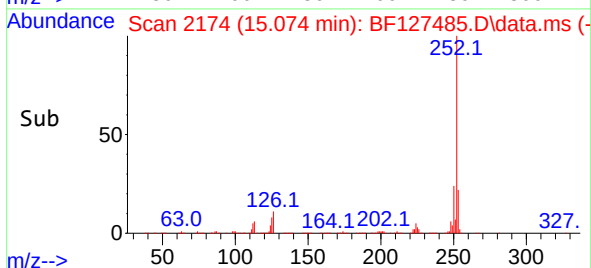
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022

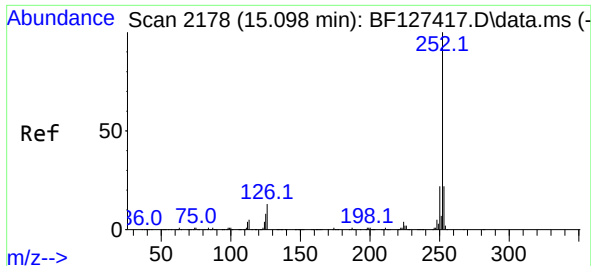


#88
Benzo(b)fluoranthene
Concen: 57.699 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion: 252 Resp: 624729
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.2 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 55.704 ng

RT: 15.104 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BF127485.D

Acq: 23 Mar 2022 17:25

Instrument :

BNA_F

ClientSampleId :

MHAMSD

Tgt Ion:252 Resp: 62524

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

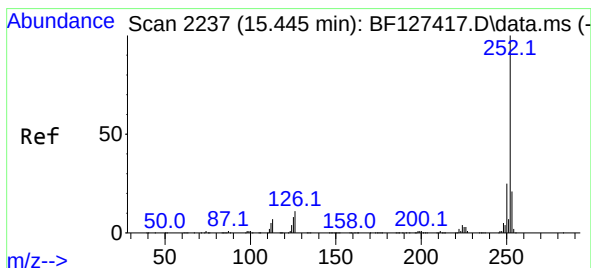
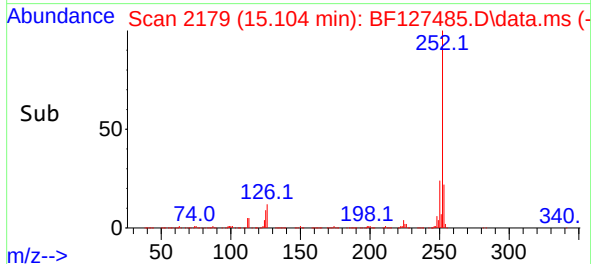
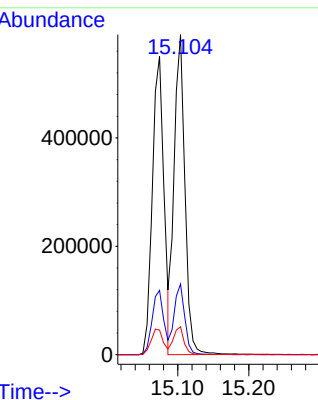
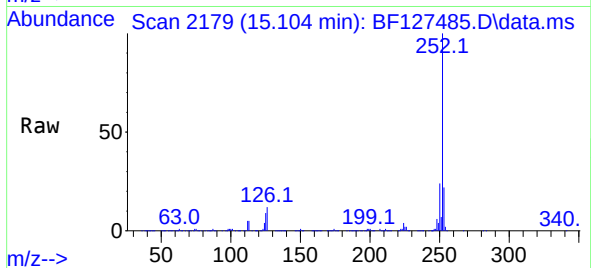
125 8.7 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022

Supervised By :Jagrut Upadhyay 03/24/2022



#90

Benzo(a)pyrene

Concen: 68.083 ng

RT: 15.445 min Scan# 2237

Delta R.T. 0.000 min

Lab File: BF127485.D

Acq: 23 Mar 2022 17:25

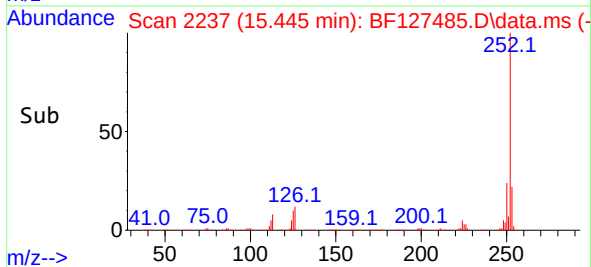
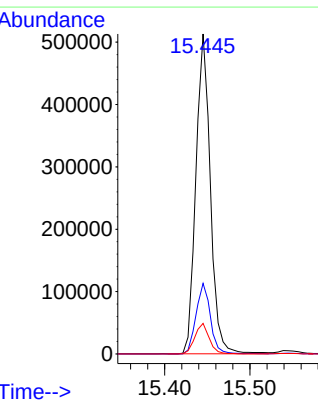
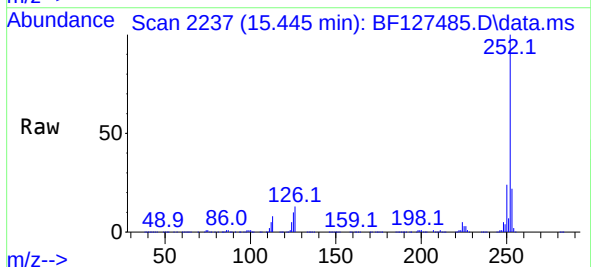
Tgt Ion:252 Resp: 604974

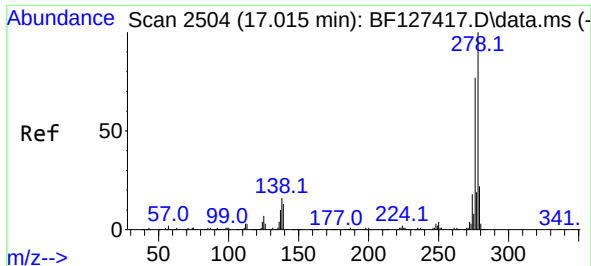
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 9.6 6.7 10.1





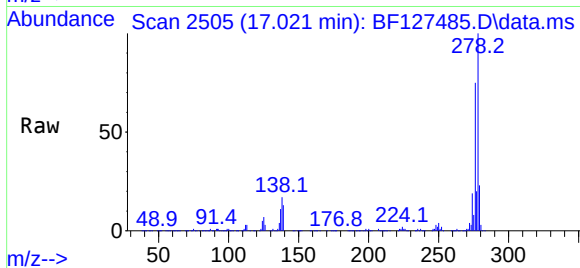
#91
Dibenzo(a,h)anthracene
Concen: 55.661 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25

Instrument :

BNA_F

ClientSampleId :

MHAMSD

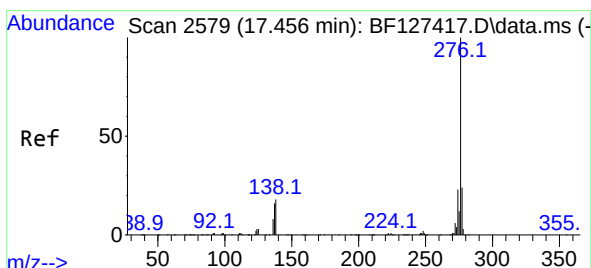
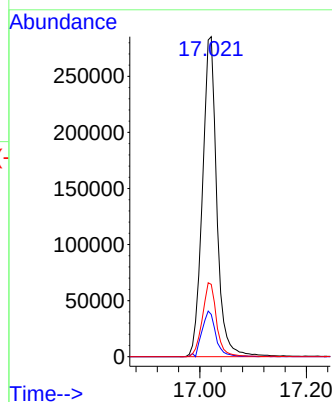
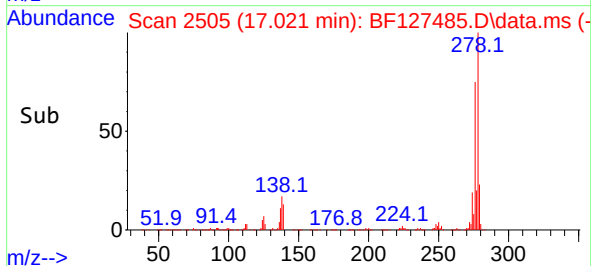


Tgt Ion:278 Resp: 53397
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 22.6 17.7 26.5

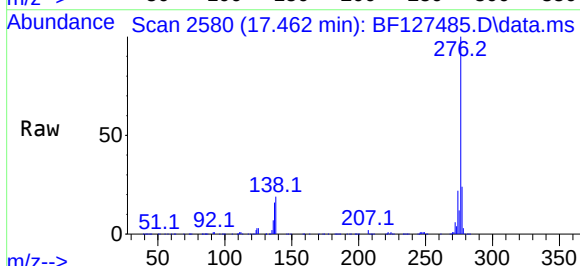
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#92
Benzo(g,h,i)perylene
Concen: 48.942 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BF127485.D
Acq: 23 Mar 2022 17:25



Tgt Ion:276 Resp: 485299
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 19.3 14.6 22.0

