

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127731.D
 Acq On : 11 Apr 2022 11:32
 Operator : CG\JU
 Sample : PB144000BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB144000BS

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 11 18:53:15 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Apr 06 13:55:27 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	154767	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	555219	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	312277	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	573798	20.000	ng	0.00
76) Chrysene-d12	14.163	240	435540	20.000	ng	# 0.00
86) Perylene-d12	15.680	264	333411	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1250012	131.239	ng	0.02
7) Phenol-d6	6.592	99	1606449	128.925	ng	0.01
23) Nitrobenzene-d5	7.534	82	1132344	90.922	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	512131	154.113	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1872397	84.823	ng	0.00
79) Terphenyl-d14	13.098	244	2269559	86.011	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.934	88	164962	36.514	ng	84
3) Pyridine	3.675	79	459260	38.597	ng	83
4) n-Nitrosodimethylamine	3.646	42	283242	44.262	ng	94
6) Aniline	6.634	93	668409	44.977	ng	93
8) 2-Chlorophenol	6.751	128	486596	50.363	ng	95
9) Benzaldehyde	6.522	77	335999	56.825	ng	93
10) Phenol	6.610	94	602988	48.396	ng	96
11) bis(2-Chloroethyl)ether	6.704	93	488837	47.509	ng	90
12) 1,3-Dichlorobenzene	6.910	146	516821	46.814	ng	96
13) 1,4-Dichlorobenzene	6.987	146	524667	47.013	ng	100
14) 1,2-Dichlorobenzene	7.134	146	504698	47.312	ng	98
15) Benzyl Alcohol	7.110	79	487793	44.780	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.239	45	695710	42.835	ng	96
17) 2-Methylphenol	7.216	107	412434	49.073	ng	99
18) Hexachloroethane	7.481	117	193444	45.426	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	361924	44.909	ng	96
20) 3+4-Methylphenols	7.369	107	490128	45.764	ng	# 75
22) Acetophenone	7.381	105	670247	44.924	ng	# 84
24) Nitrobenzene	7.551	77	577970	47.874	ng	97
25) Isophorone	7.792	82	1062964	48.914	ng	98
26) 2-Nitrophenol	7.869	139	225772	52.038	ng	89
27) 2,4-Dimethylphenol	7.898	122	449835	52.957	ng	94
28) bis(2-Chloroethoxy)met...	7.998	93	590629	44.078	ng	99
29) 2,4-Dichlorophenol	8.104	162	436179	47.667	ng	97
30) 1,2,4-Trichlorobenzene	8.192	180	489286	46.460	ng	97
31) Naphthalene	8.275	128	1342068	46.129	ng	98
32) Benzoic acid	8.034	122	282562	45.850	ng	96
33) 4-Chloroaniline	8.316	127	308165	26.895	ng	99
34) Hexachlorobutadiene	8.386	225	327396	45.193	ng	98
35) Caprolactam	8.704	113	135552m	50.121	ng	
36) 4-Chloro-3-methylphenol	8.804	107	463729	48.337	ng	97
37) 2-Methylnaphthalene	8.969	142	894151	45.951	ng	98
38) 1-Methylnaphthalene	9.069	142	855984	45.575	ng	99
40) 1,2,4,5-Tetrachloroben...	9.133	216	473123	46.192	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	643837	104.353	ng	97
43) 2,4,6-Trichlorophenol	9.245	196	327355	47.076	ng	99

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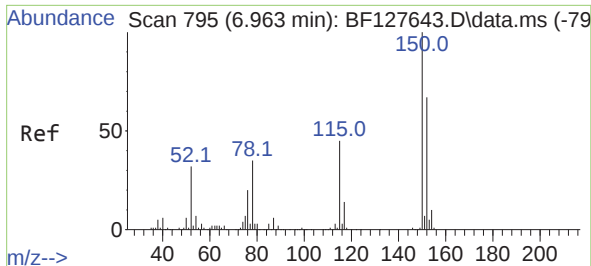
Manual Integrations
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Quant Time: Apr 11 18:53:15 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

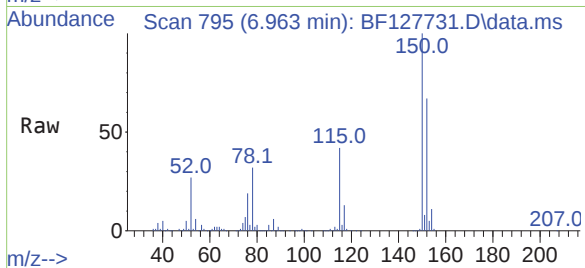
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.280	196	351503	50.095	ng	99
46) 1,1'-Biphenyl	9.433	154	1112422	46.579	ng	99
47) 2-Chloronaphthalene	9.463	162	878742	46.301	ng	99
48) 2-Nitroaniline	9.557	65	307600	52.184	ng	91
49) Acenaphthylene	9.880	152	1421607	49.245	ng	99
50) Dimethylphthalate	9.739	163	1076487	47.557	ng	100
51) 2,6-Dinitrotoluene	9.798	165	234679	55.003	ng	94
52) Acenaphthene	10.051	154	940084	51.689	ng	98
53) 3-Nitroaniline	9.969	138	173975	38.597	ng	96
54) 2,4-Dinitrophenol	10.075	184	227603	105.795	ng	95
55) Dibenzofuran	10.222	168	1230461	46.362	ng	96
56) 4-Nitrophenol	10.127	139	378334	106.861	ng	87
57) 2,4-Dinitrotoluene	10.204	165	317784	60.075	ng	# 86
58) Fluorene	10.569	166	925200	47.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.333	232	302575	49.487	ng	99
60) Diethylphthalate	10.439	149	994181	45.898	ng	99
61) 4-Chlorophenyl-phenyle...	10.557	204	492231	45.684	ng	98
62) 4-Nitroaniline	10.592	138	242558	57.137	ng	93
63) Azobenzene	10.716	77	1061929	43.874	ng	96
65) 4,6-Dinitro-2-methylph...	10.610	198	150907	54.450	ng	93
66) n-Nitrosodiphenylamine	10.680	169	845335	46.777	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	330942	47.523	ng	98
68) Hexachlorobenzene	11.110	284	388975	51.097	ng	94
69) Atrazine	11.204	200	322123	53.649	ng	96
70) Pentachlorophenol	11.310	266	434670	95.603	ng	97
71) Phenanthrene	11.533	178	1435858	47.230	ng	99
72) Anthracene	11.586	178	1457995	48.482	ng	99
73) Carbazole	11.739	167	1309921	46.486	ng	98
74) Di-n-butylphthalate	12.063	149	1481740	43.987	ng	99
75) Fluoranthene	12.727	202	1637416	49.356	ng	99
77) Benzidine	12.845	184	841838	74.054	ng	100
78) Pyrene	12.957	202	1673250	45.496	ng	99
80) Butylbenzylphthalate	13.568	149	602277	43.982	ng	95
81) Benzo(a)anthracene	14.151	228	1450270	49.856	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	366187	40.379	ng	# 98
83) Chrysene	14.186	228	1314330	47.070	ng	98
84) Bis(2-ethylhexyl)phtha...	14.127	149	786439	40.744	ng	99
85) Di-n-octyl phthalate	14.751	149	1157980	41.030	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.256	276	1051406	50.473	ng	98
88) Benzo(b)fluoranthene	15.233	252	1164759	54.305	ng	98
89) Benzo(k)fluoranthene	15.262	252	1093050	51.383	ng	98
90) Benzo(a)pyrene	15.621	252	1059741	60.789	ng	99
91) Dibenzo(a,h)anthracene	17.280	278	895829	53.076	ng	96
92) Benzo(g,h,i)perylene	17.739	276	923466	53.369	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

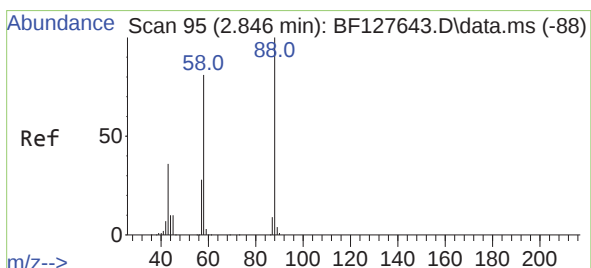
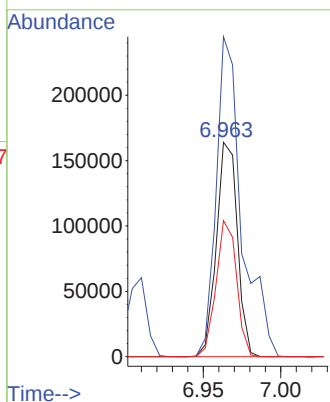
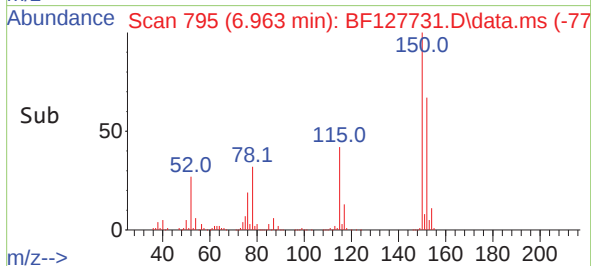
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BNA_F
ClientSampleId :
PB144000BS



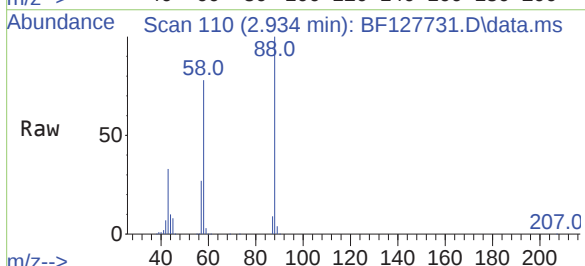
Tgt Ion: 152 Resp: 15476
Ion Ratio Lower Upper
152 100
150 149.2 117.2 175.8
115 63.4 49.8 74.6

Manual Integrations
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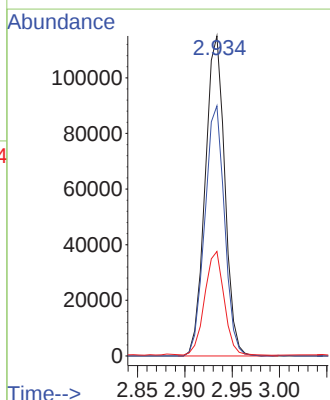
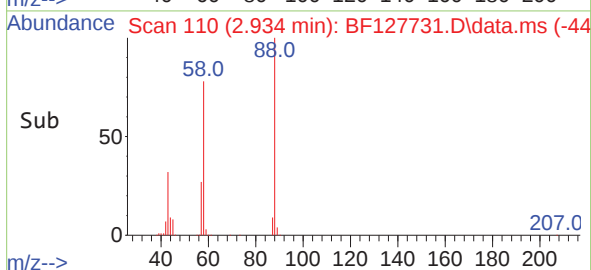
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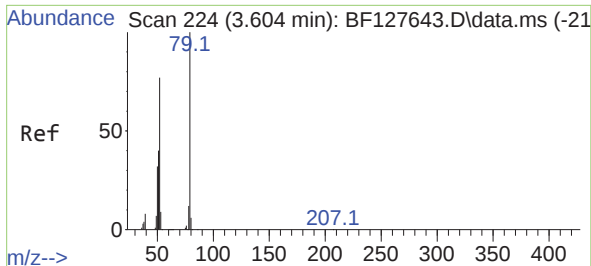


#2
1,4-Dioxane
Concen: 36.514 ng
RT: 2.934 min Scan# 110
Delta R.T. 0.088 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



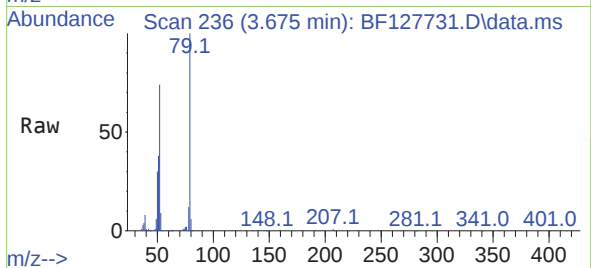
Tgt Ion: 88 Resp: 164962
Ion Ratio Lower Upper
88 100
58 78.6 77.0 115.4
43 32.4 31.3 46.9





#3
Pyridine
Concen: 38.597 ng
RT: 3.675 min Scan# 21
Delta R.T. 0.071 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

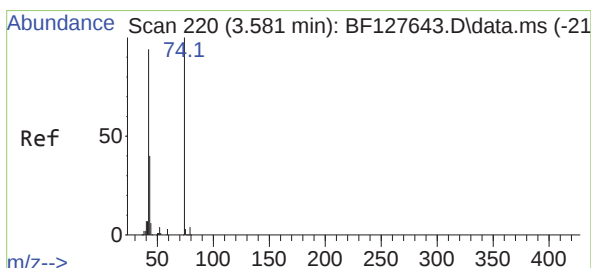
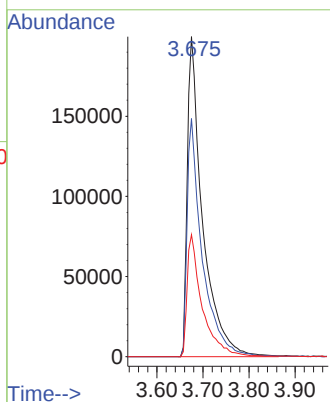
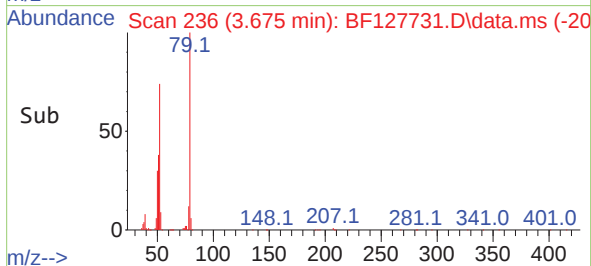
Instrument :
BNA_F
ClientSampleId :
PB144000BS



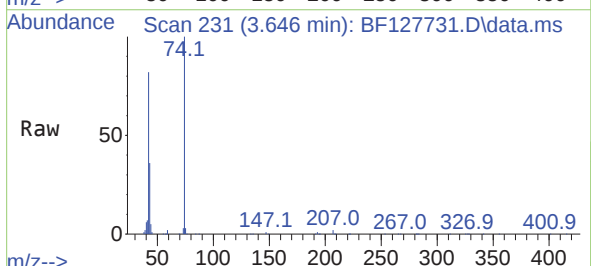
Tgt Ion: 79 Resp: 459260
Ion Ratio Lower Upper
79 100
52 74.4 74.2 111.4
51 38.1 36.7 55.1

Manual Integrations
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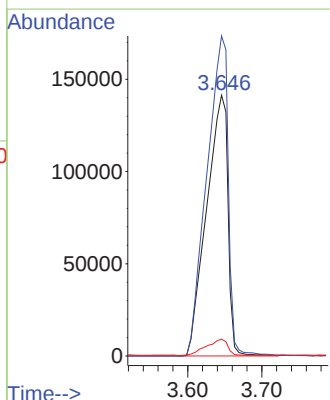
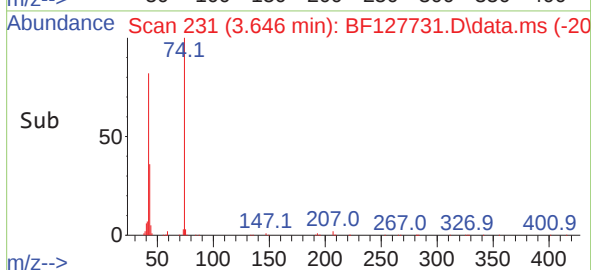
Reviewed By :Christian Giraldo 04/12/2022
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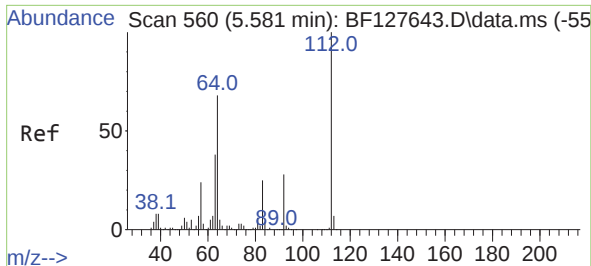


#4
n-Nitrosodimethylamine
Concen: 44.262 ng
RT: 3.646 min Scan# 231
Delta R.T. 0.065 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



Tgt Ion: 42 Resp: 283242
Ion Ratio Lower Upper
42 100
74 122.7 92.4 138.6
44 6.4 6.0 9.0





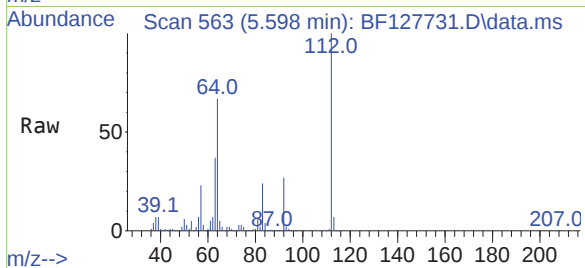
#5
2-Fluorophenol
Concen: 131.239 ng
RT: 5.598 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

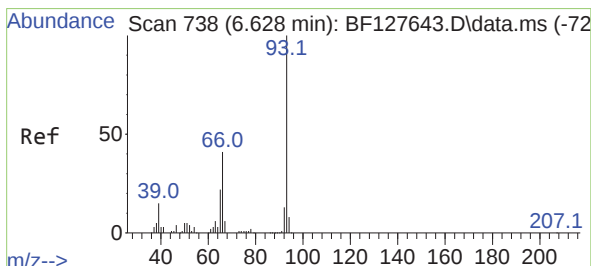
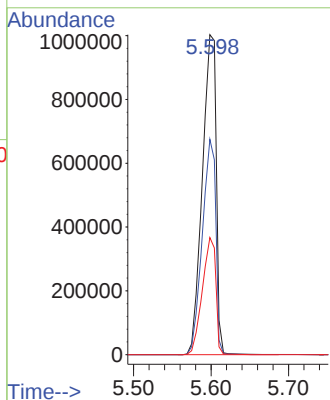
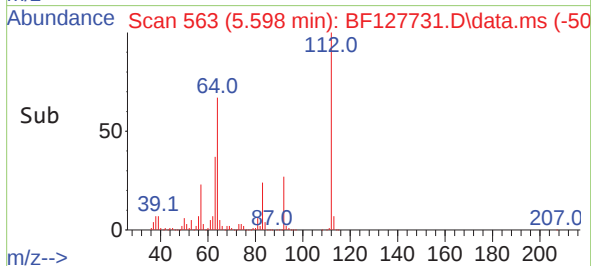


Tgt Ion:112 Resp: 125001
Ion Ratio Lower Upper
112 100
64 67.3 58.4 87.6
63 36.6 30.1 45.1

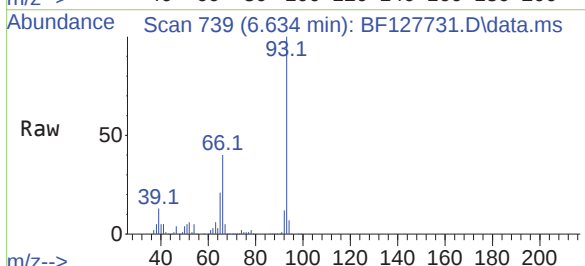
Manual Integrations

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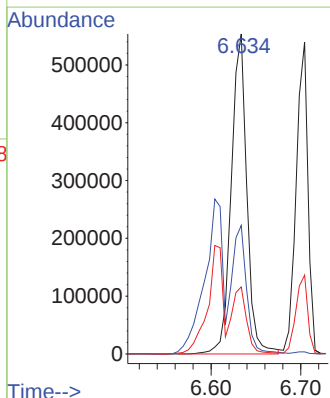
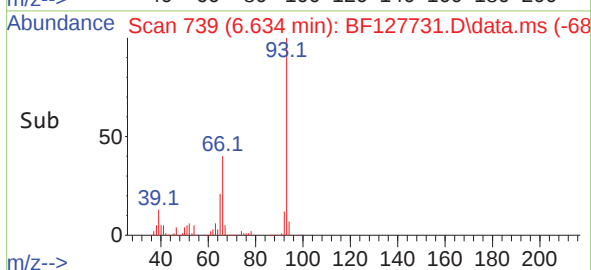
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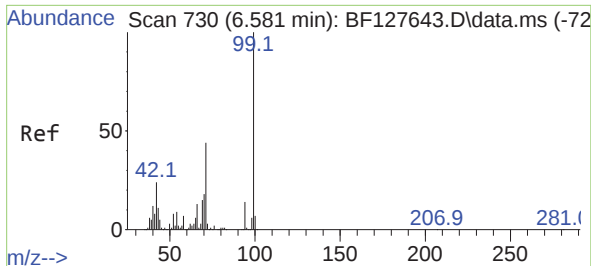


#6
Aniline
Concen: 44.977 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



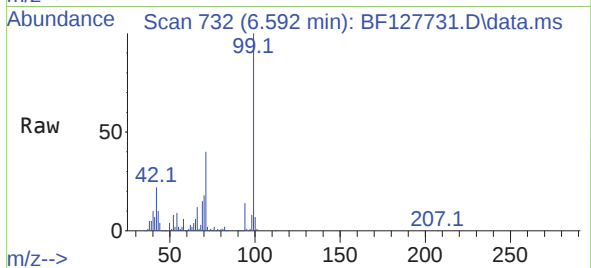
Tgt Ion: 93 Resp: 668409
Ion Ratio Lower Upper
93 100
66 40.1 36.2 54.4
65 21.0 18.4 27.6





#7
Phenol-d6
Concen: 128.925 ng
RT: 6.592 min Scan# 712
Delta R.T. 0.012 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

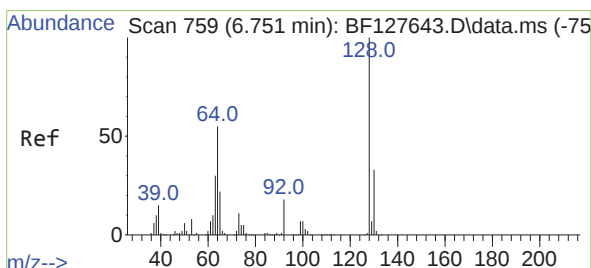
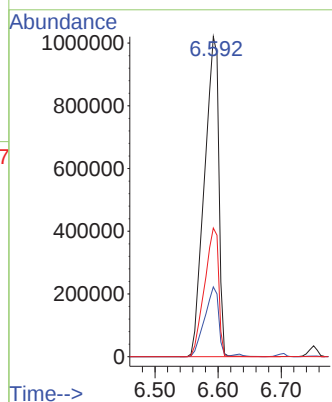
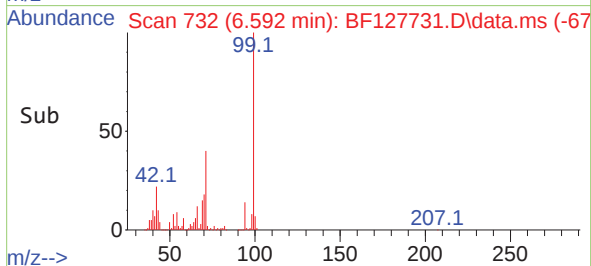
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1606449
Ion Ratio Lower Upper
99 100
42 21.8 17.8 26.6
71 40.2 29.6 44.4

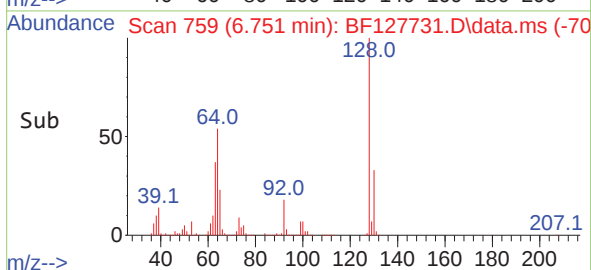
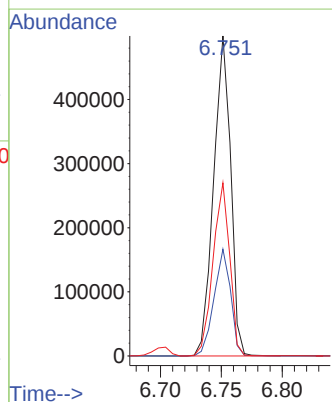
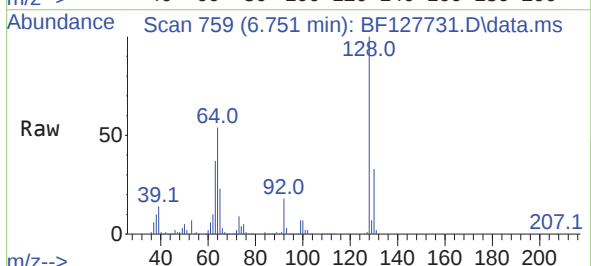
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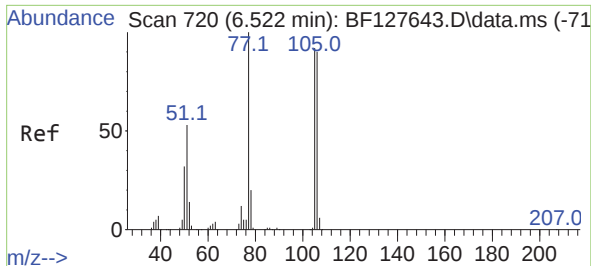
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#8
2-Chlorophenol
Concen: 50.363 ng
RT: 6.751 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

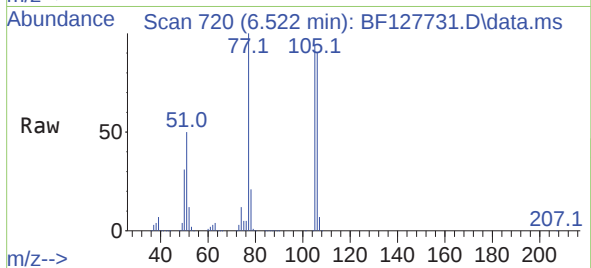
Tgt Ion:128 Resp: 486596
Ion Ratio Lower Upper
128 100
130 33.4 11.3 51.3
64 54.1 38.4 78.4





#9
Benzaldehyde
Concen: 56.825 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

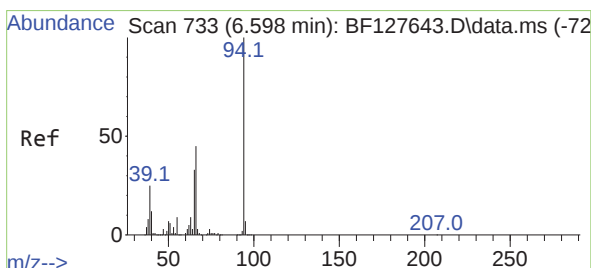
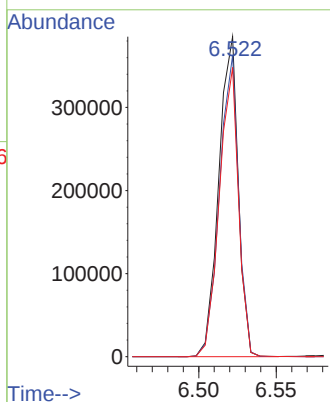
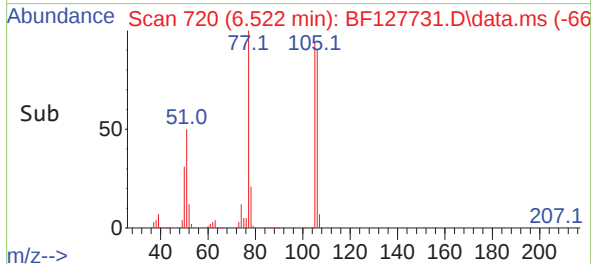
Instrument :
BNA_F
ClientSampleId :
PB144000BS



Tgt Ion: 77 Resp: 335998
Ion Ratio Lower Upper
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105 94.1 66.8 106.8
106 90.3 64.3 104.3

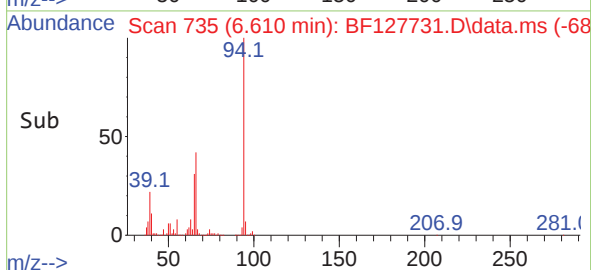
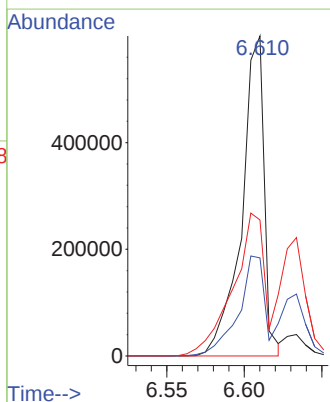
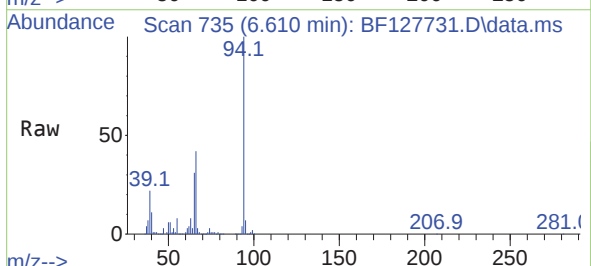
Manual Integrations
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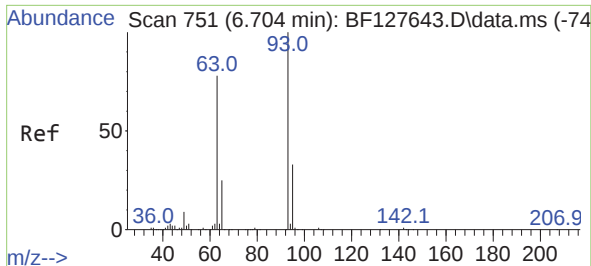
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#10
Phenol
Concen: 48.396 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.012 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion: 94 Resp: 602988
Ion Ratio Lower Upper
94 100
65 30.7 13.1 53.1
66 42.5 24.9 64.9





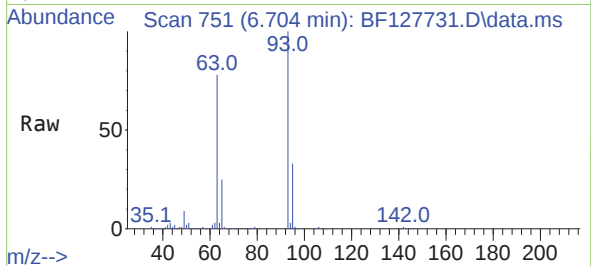
#11
bis(2-Chloroethyl)ether
Concen: 47.509 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

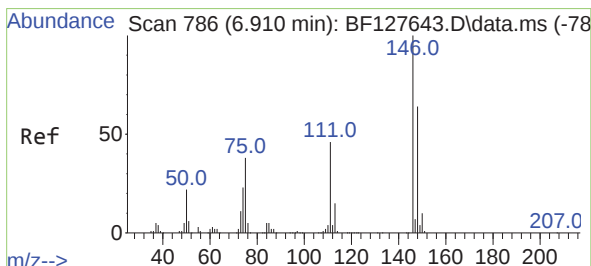
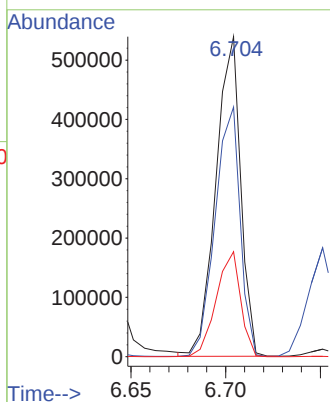
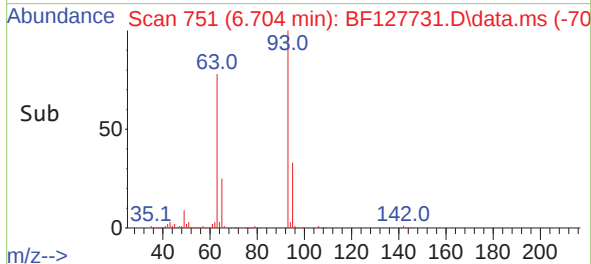


Tgt Ion: 93 Resp: 488837
Ion Ratio Lower Upper
93 100
63 78.0 69.6 109.6
95 32.8 11.6 51.6

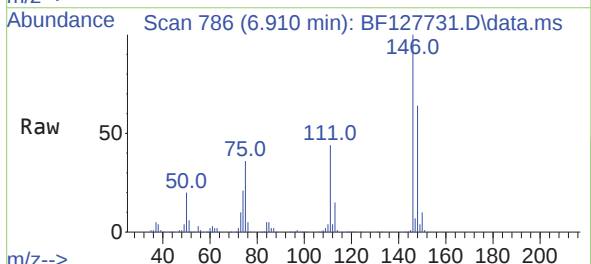
Manual Integrations

APPROVED

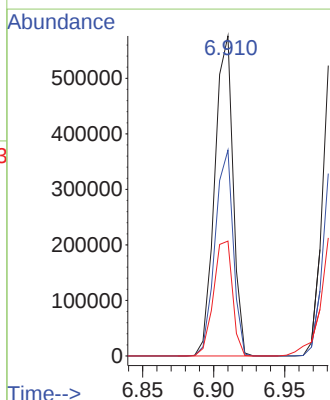
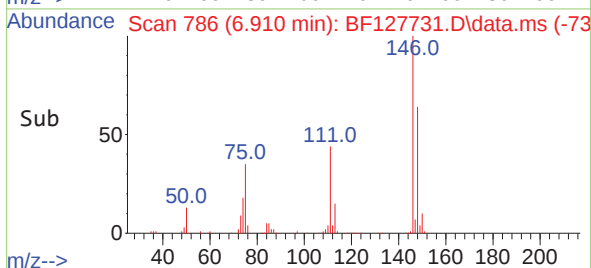
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

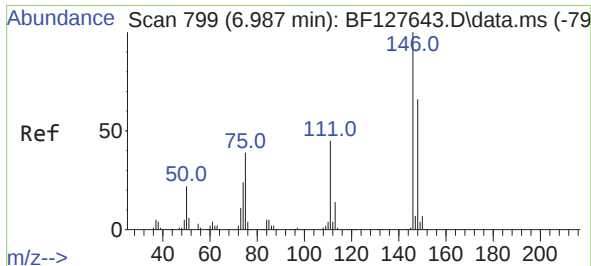


#12
1,3-Dichlorobenzene
Concen: 46.814 ng
RT: 6.910 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



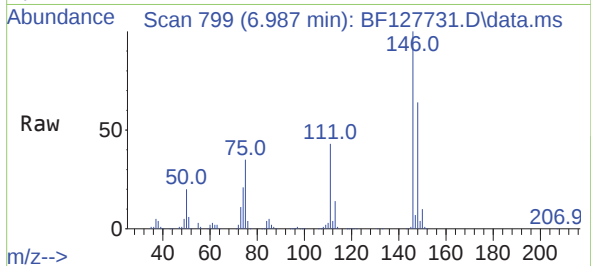
Tgt Ion:146 Resp: 516821
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
75 35.9 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 47.013 ng
RT: 6.987 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

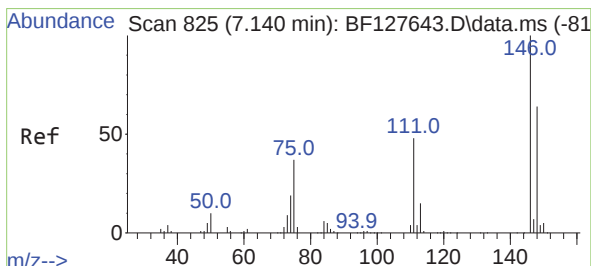
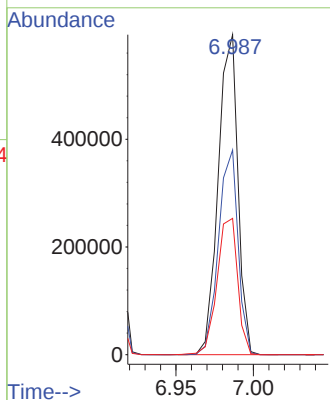
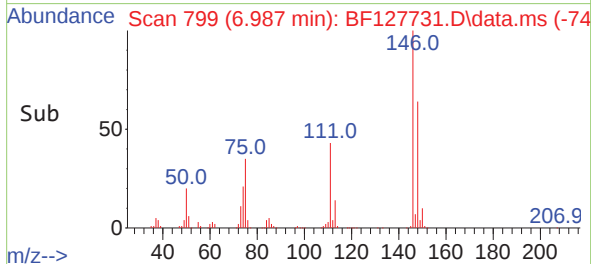
Instrument :
BNA_F
ClientSampleId :
PB144000BS



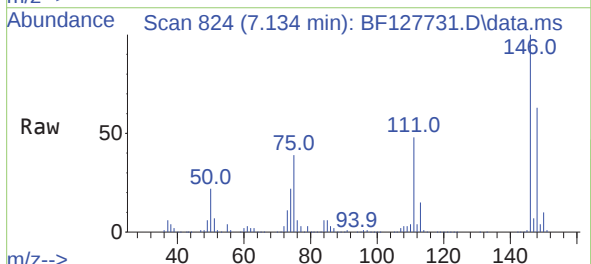
Tgt Ion:146 Resp: 52466
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 42.6 34.2 51.4

Manual Integrations
APPROVED

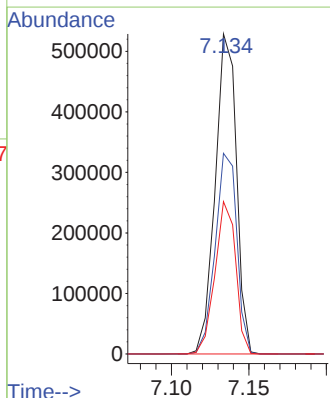
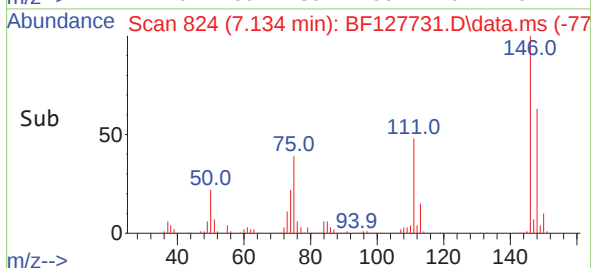
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

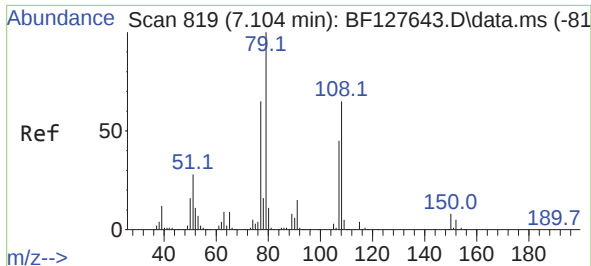


#14
1,2-Dichlorobenzene
Concen: 47.312 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



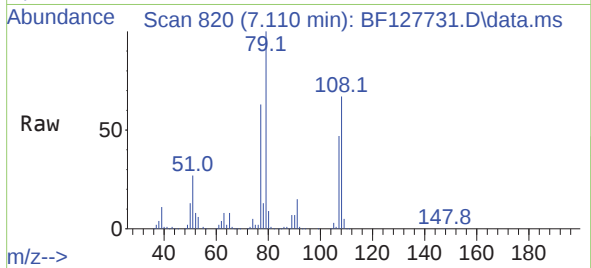
Tgt Ion:146 Resp: 504698
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.2
111 47.6 36.4 54.6





#15
Benzyl Alcohol
Concen: 44.780 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

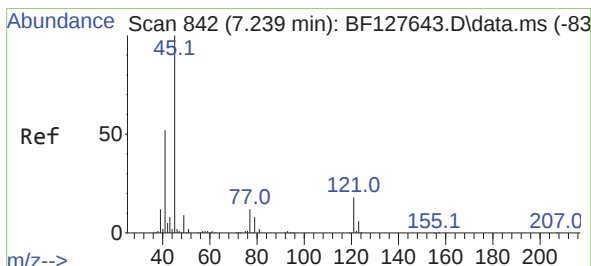
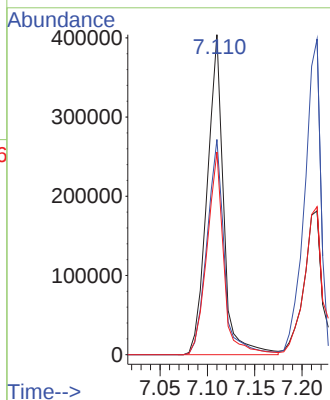
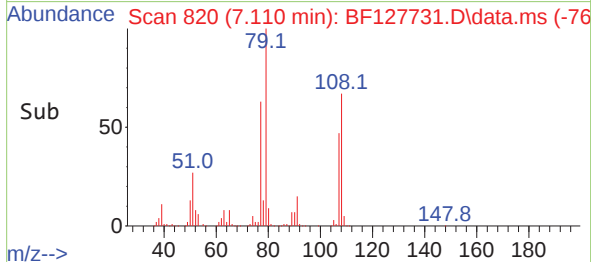
Instrument :
BNA_F
ClientSampleId :
PB144000BS



Tgt Ion: 79 Resp: 48779
Ion Ratio Lower Upper
79 100
108 67.2 52.2 78.2
77 63.4 48.3 72.5

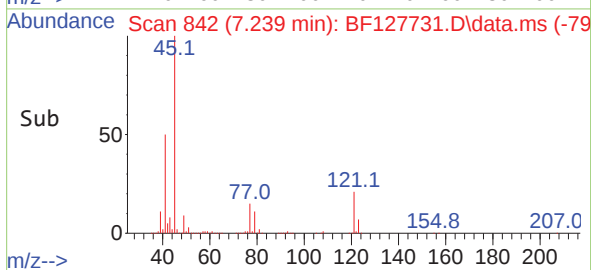
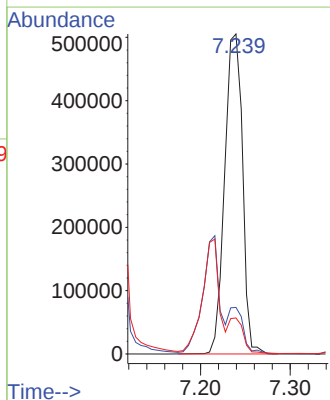
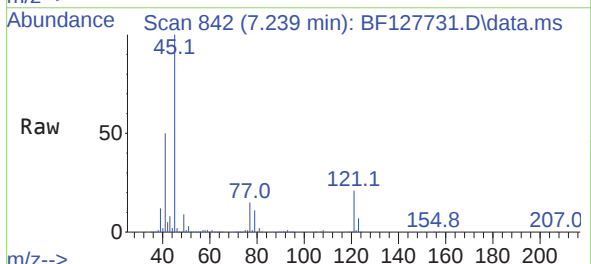
Manual Integrations
APPROVED

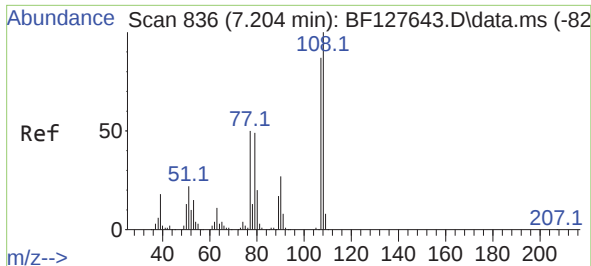
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.835 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

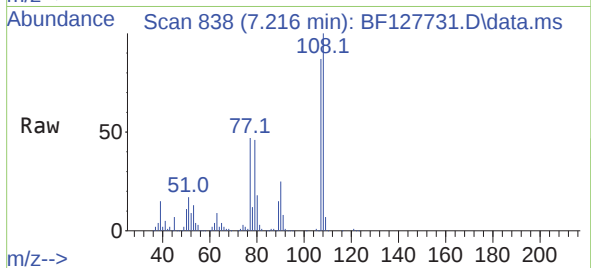
Tgt Ion: 45 Resp: 695710
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.9
79 11.2 0.0 29.9





#17
2-Methylphenol
Concen: 49.073 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

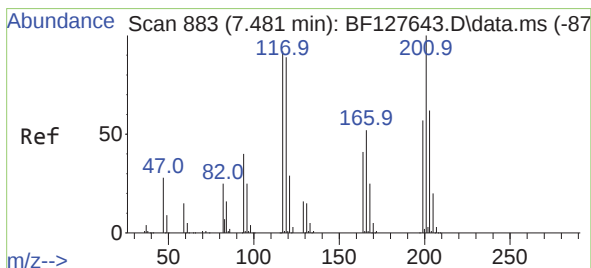
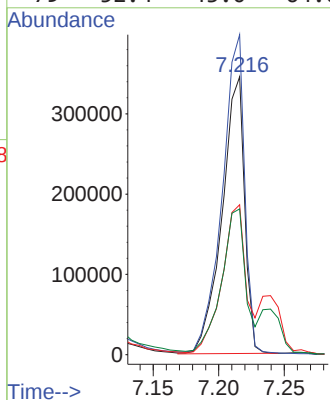
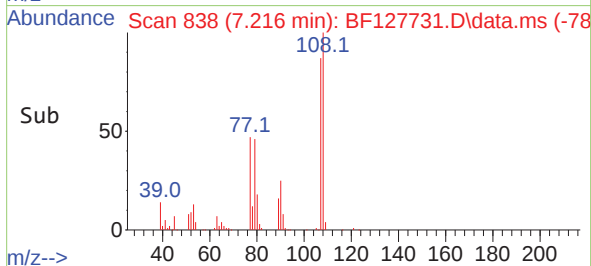
Instrument :
BNA_F
ClientSampleId :
PB144000BS



Tgt Ion:107 Resp: 412434
Ion Ratio Lower Upper
107 100
108 115.1 90.7 136.1
77 54.0 42.9 64.3
79 52.4 43.0 64.6

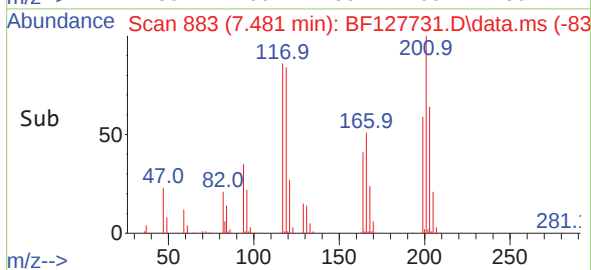
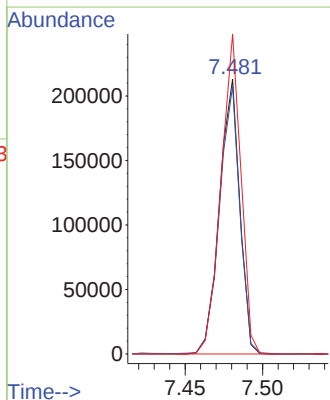
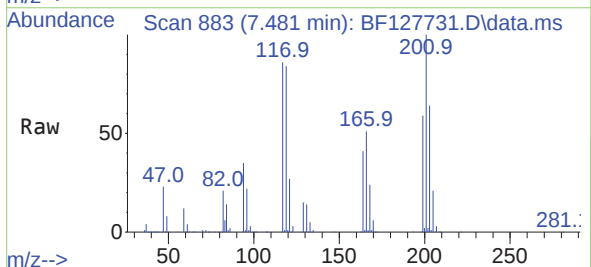
Manual Integrations
APPROVED

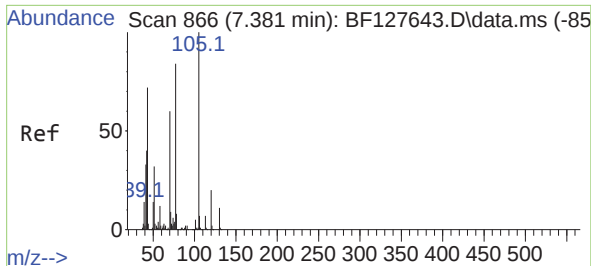
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#18
Hexachloroethane
Concen: 45.426 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

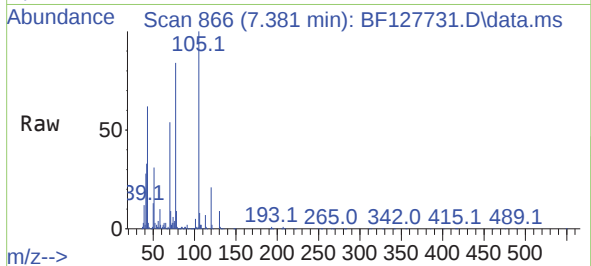
Tgt Ion:117 Resp: 193444
Ion Ratio Lower Upper
117 100
119 97.4 77.6 116.4
201 116.4 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 44.909 ng
RT: 7.381 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

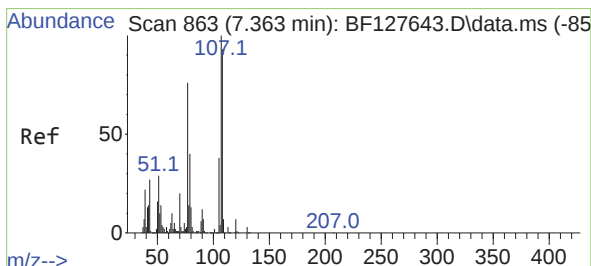
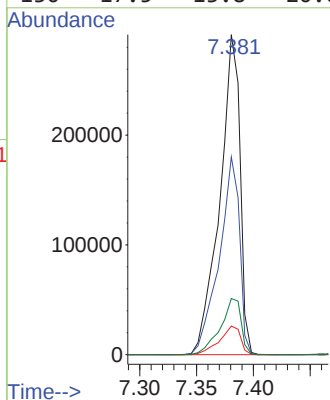
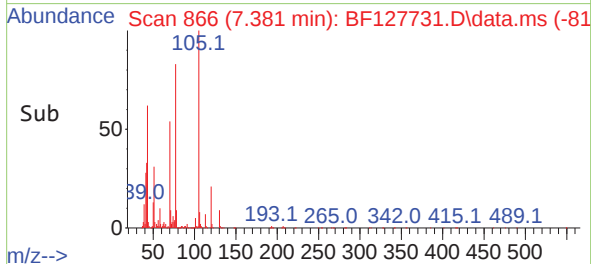
Instrument :
BNA_F
ClientSampleId :
PB144000BS



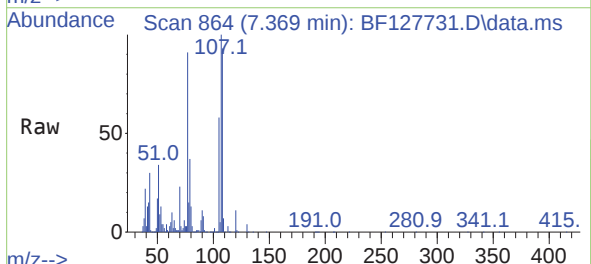
Tgt Ion: 70 Resp: 361924
Ion Ratio Lower Upper
70 100
42 61.8 53.0 79.6
101 9.0 6.8 10.2
130 17.5 13.8 20.6

Manual Integrations
APPROVED

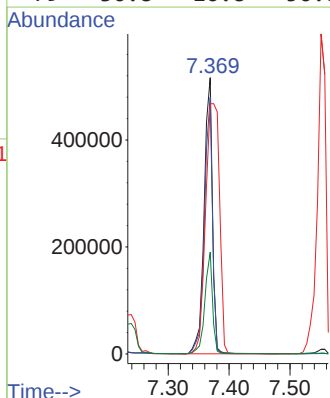
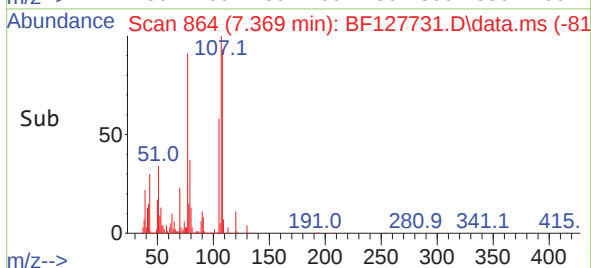
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

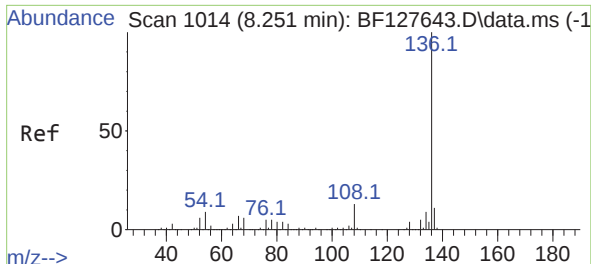


#20
3+4-Methylphenols
Concen: 45.764 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



Tgt Ion:107 Resp: 490128
Ion Ratio Lower Upper
107 100
108 92.8 70.7 110.7
77 90.6 127.9 167.9#
79 36.8 16.8 56.8





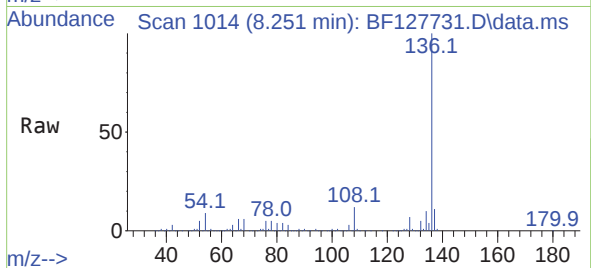
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

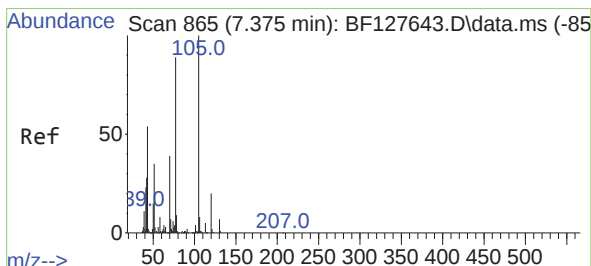
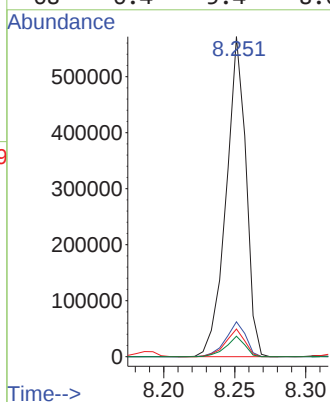
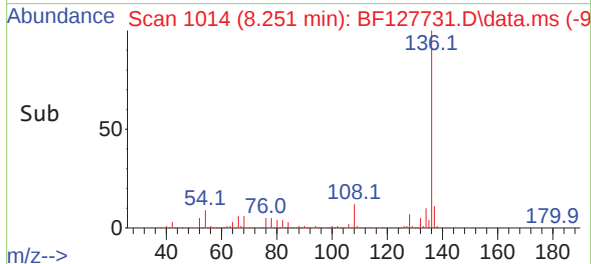


Tgt Ion:136 Resp: 555219
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 9.2 13.8
68 6.4 5.4 8.0

Manual Integrations

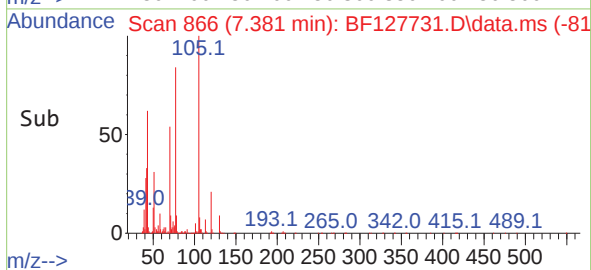
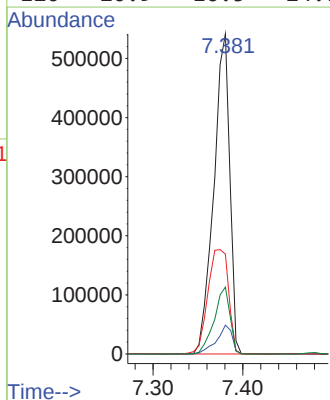
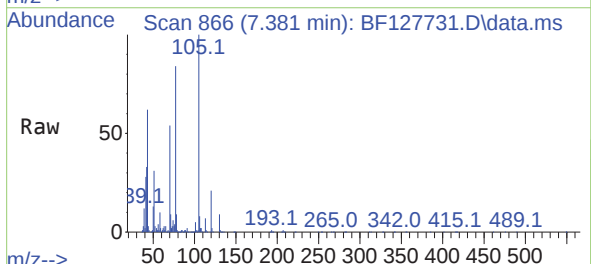
APPROVED

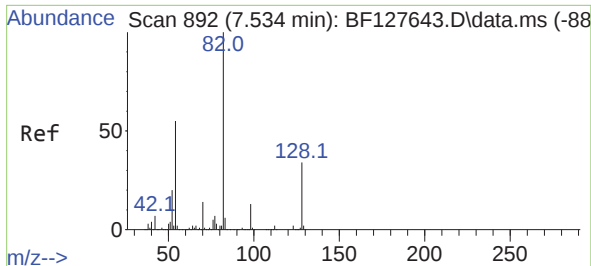
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#22
Acetophenone
Concen: 44.924 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:105 Resp: 670247
Ion Ratio Lower Upper
105 100
71 9.0 7.3 10.9
51 31.2 38.8 58.2
120 20.9 16.5 24.7





#23

Nitrobenzene-d5

Concen: 90.922 ng

RT: 7.534 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

Tgt Ion: 82 Resp: 113234

Ion Ratio Lower Upper

82 100

128 36.7 30.6 45.8

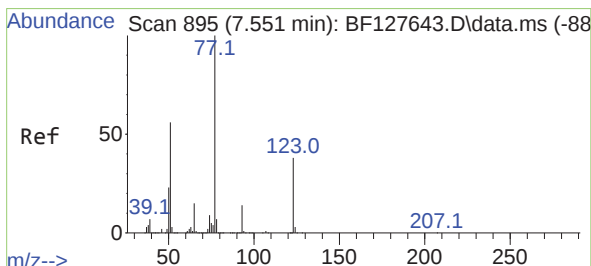
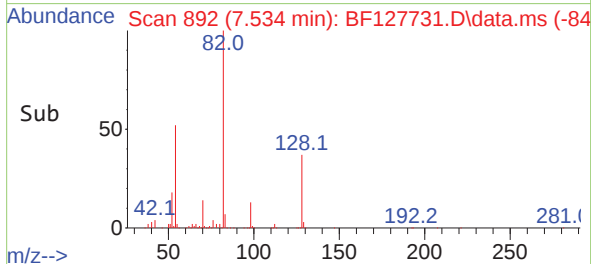
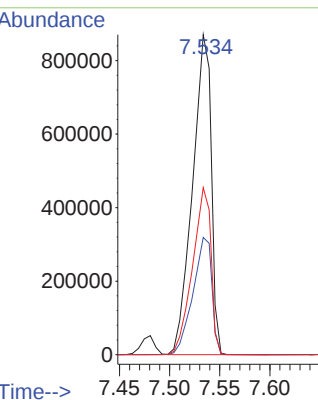
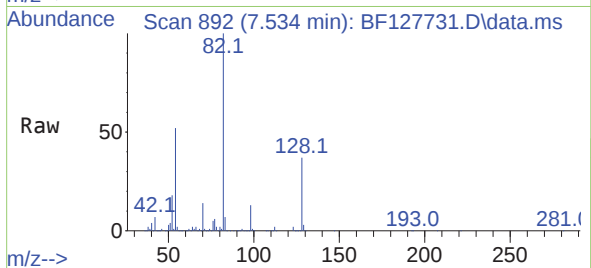
54 52.2 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#24

Nitrobenzene

Concen: 47.874 ng

RT: 7.551 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

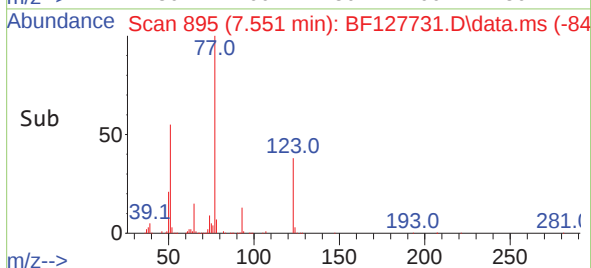
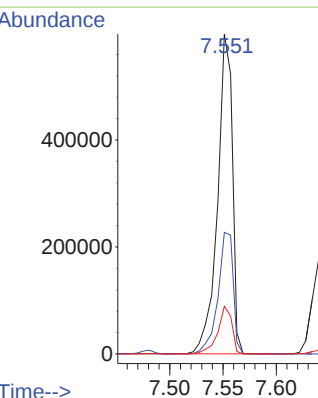
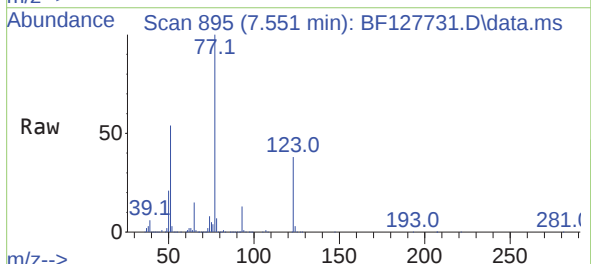
Tgt Ion: 77 Resp: 577970

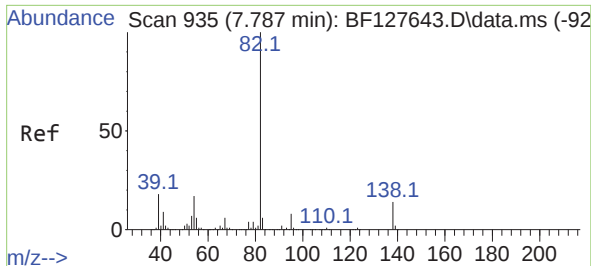
Ion Ratio Lower Upper

77 100

123 38.0 32.0 48.0

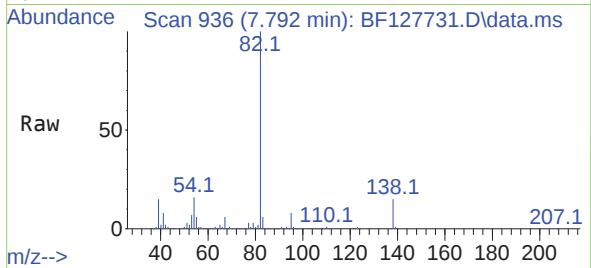
65 14.9 12.2 18.2





#25
Isophorone
Concen: 48.914 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

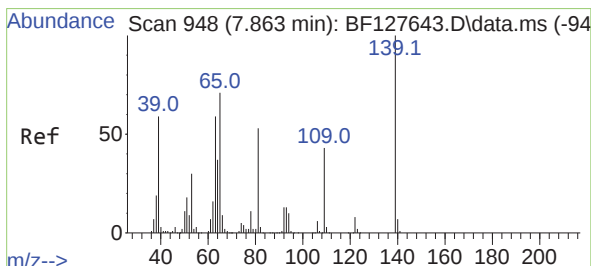
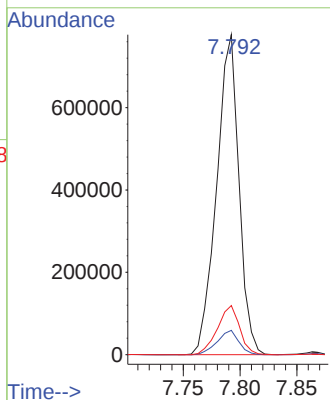
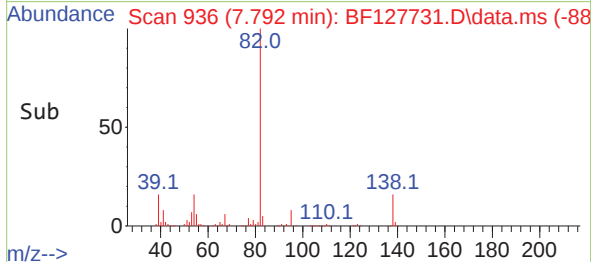
Instrument :
BNA_F
ClientSampleId :
PB144000BS



Tgt Ion: 82 Resp: 1062964
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 15.3 11.6 17.4

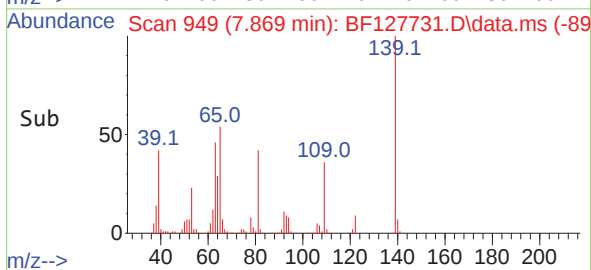
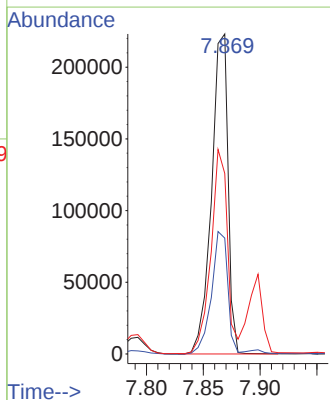
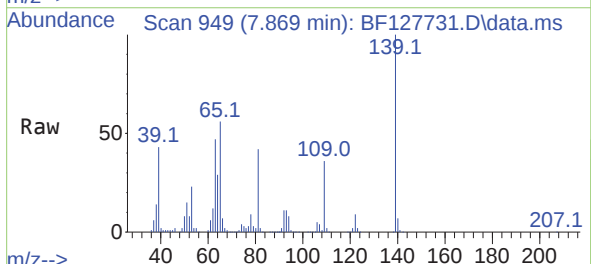
Manual Integrations
APPROVED

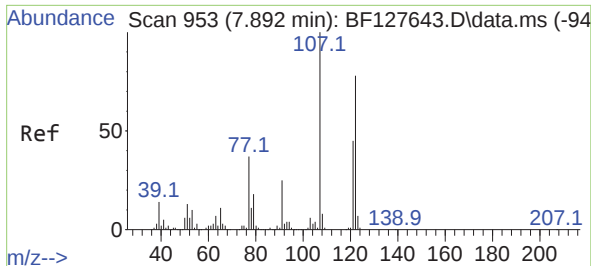
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#26
2-Nitrophenol
Concen: 52.038 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:139 Resp: 225772
Ion Ratio Lower Upper
139 100
109 36.2 28.2 42.2
65 56.4 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 52.957 ng

RT: 7.898 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

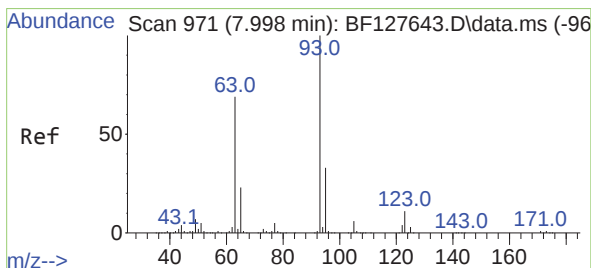
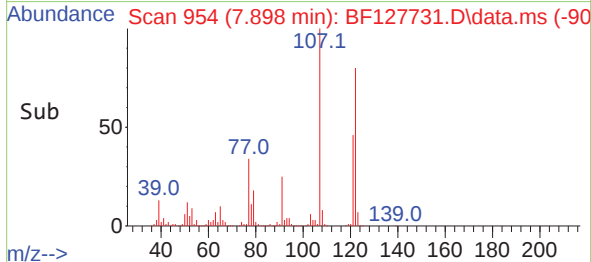
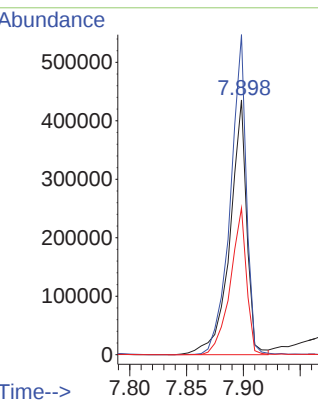
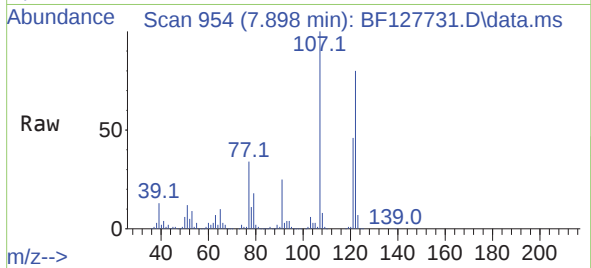
Tgt Ion:122 Resp: 449835

Ion	Ratio	Lower	Upper
122	100		
107	125.7	93.0	139.4
121	57.6	44.9	67.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 44.078 ng

RT: 7.998 min Scan# 971

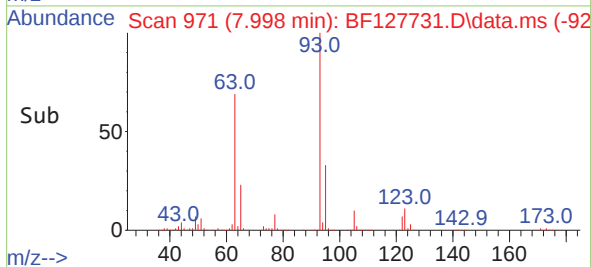
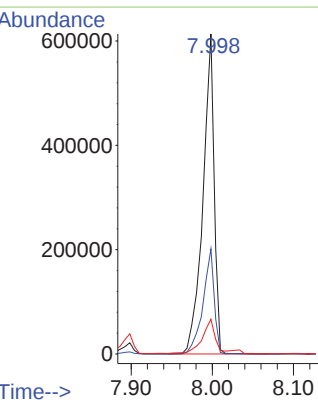
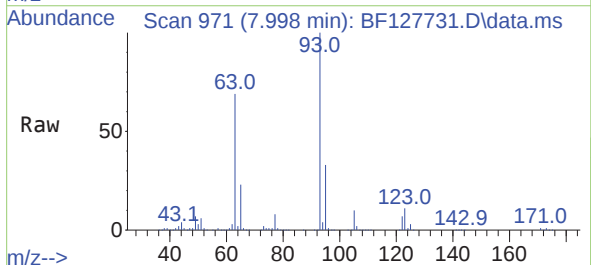
Delta R.T. -0.000 min

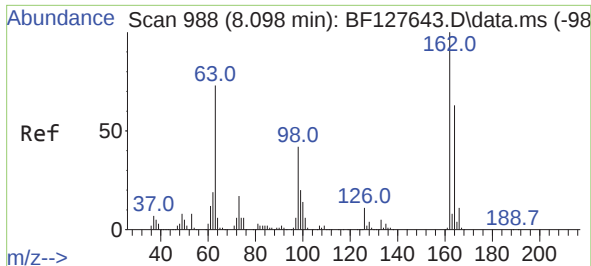
Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

Tgt Ion: 93 Resp: 590629

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	10.9	8.0	12.0





#29
2,4-Dichlorophenol
Concen: 47.667 ng
RT: 8.104 min Scan# 98
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

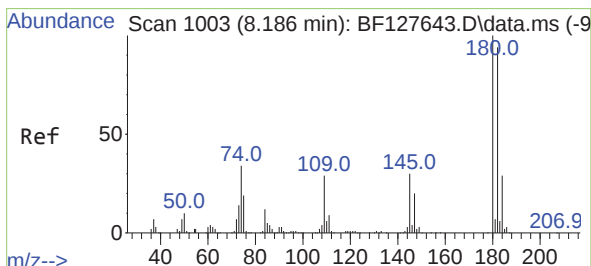
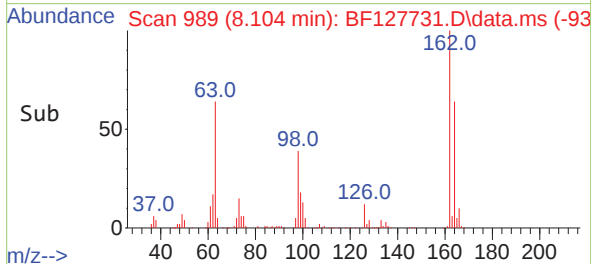
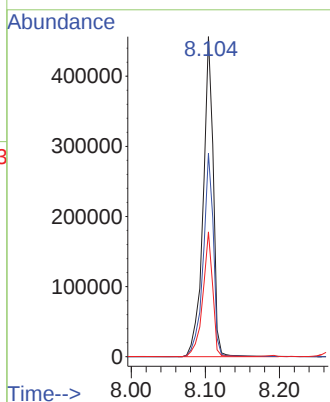
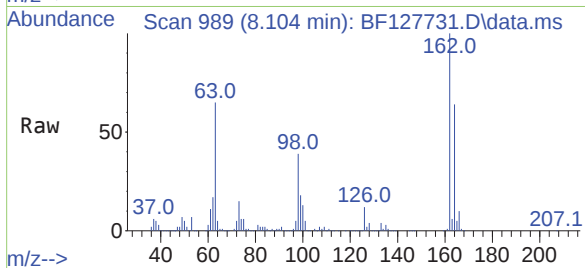
PB144000BS

Tgt Ion:162 Resp: 436179
Ion Ratio Lower Upper
162 100
164 63.5 43.7 83.7
98 39.0 23.5 63.5

Manual Integrations

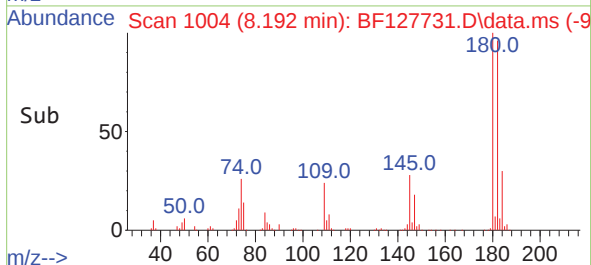
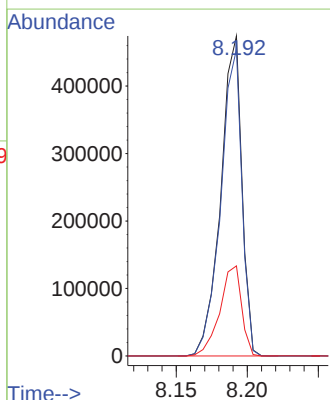
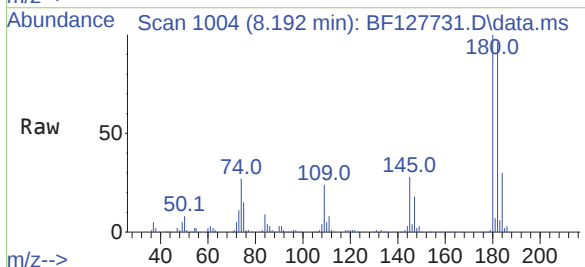
APPROVED

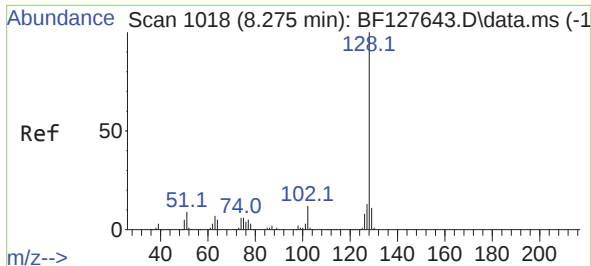
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.460 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:180 Resp: 489286
Ion Ratio Lower Upper
180 100
182 95.9 73.8 110.6
145 28.2 23.3 34.9





#31

Naphthalene

Concen: 46.129 ng

RT: 8.275 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

Tgt Ion:128 Resp: 1342062

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

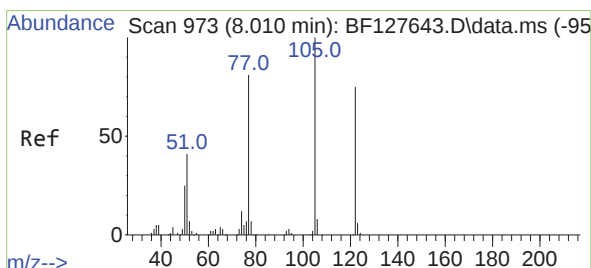
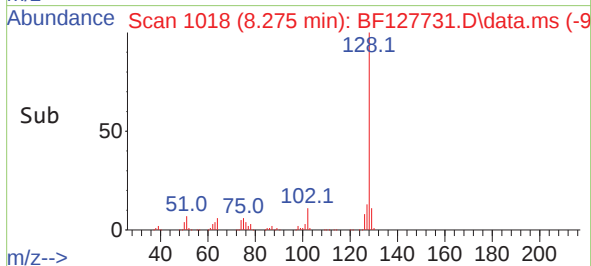
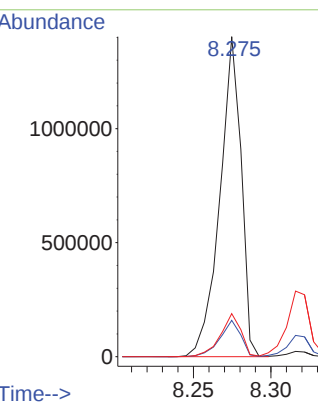
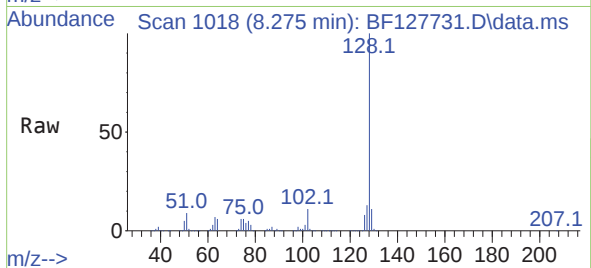
127 13.5 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#32

Benzoic acid

Concen: 45.850 ng

RT: 8.034 min Scan# 977

Delta R.T. 0.023 min

Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

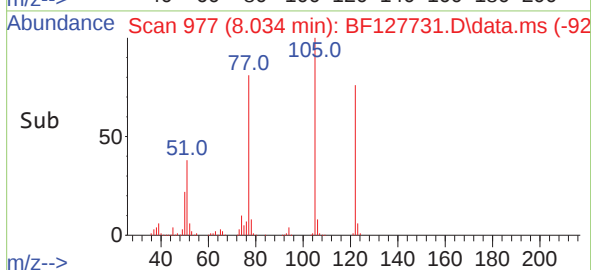
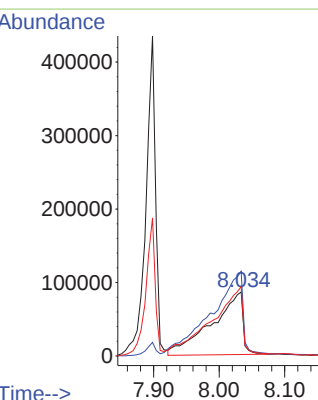
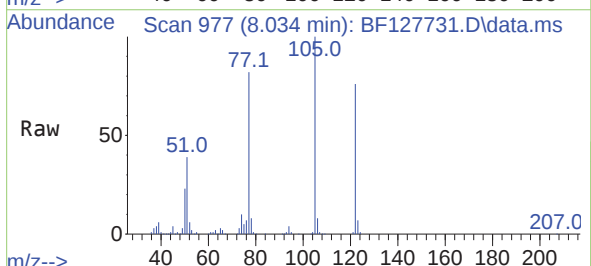
Tgt Ion:122 Resp: 282562

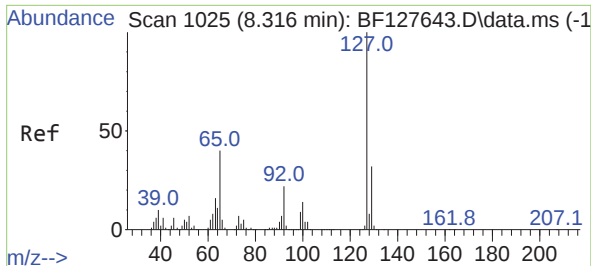
Ion Ratio Lower Upper

122 100

105 132.2 117.1 157.1

77 108.5 93.0 133.0





#33
4-Chloroaniline
Concen: 26.895 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

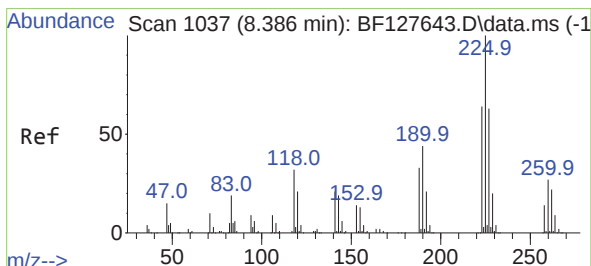
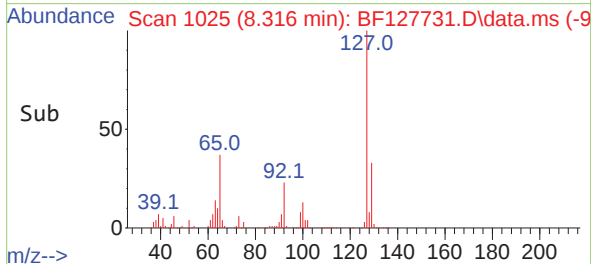
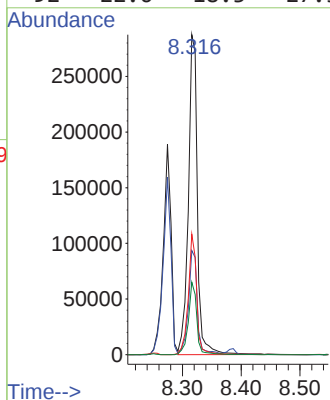
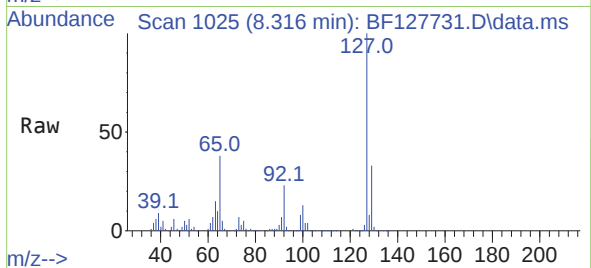
PB144000BS

Tgt Ion:127 Resp: 30816
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9
65 37.7 31.4 47.0
92 22.6 18.3 27.5

Manual Integrations

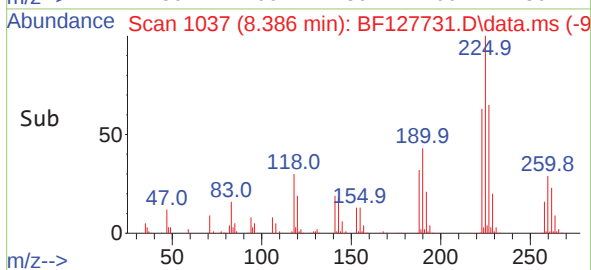
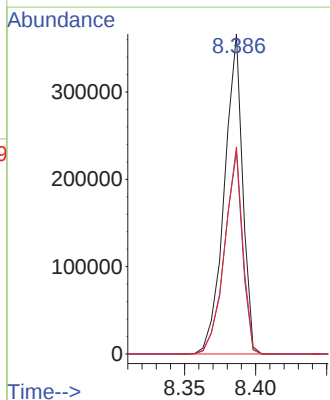
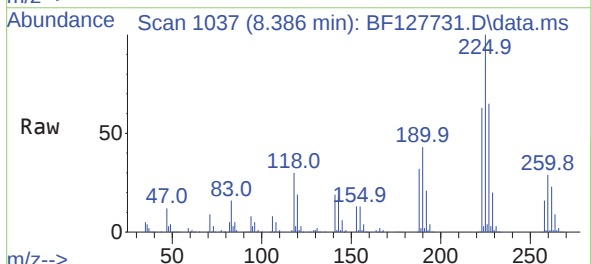
APPROVED

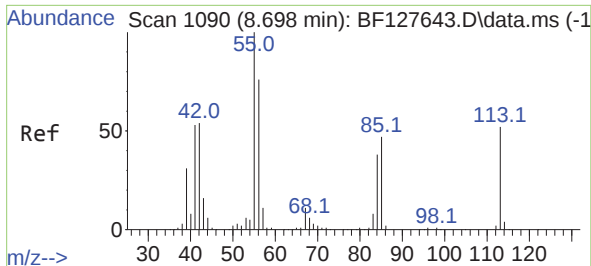
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#34
Hexachlorobutadiene
Concen: 45.193 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

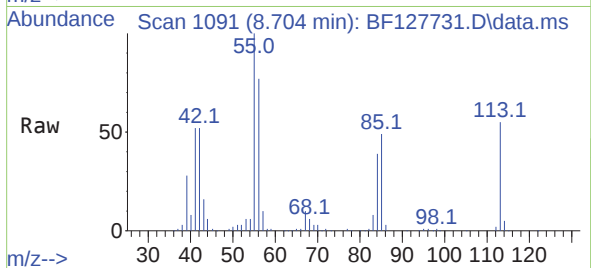
Tgt Ion:225 Resp: 327396
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 64.7 49.6 74.4





#35
Caprolactam
Concen: 50.121 ng m
RT: 8.704 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

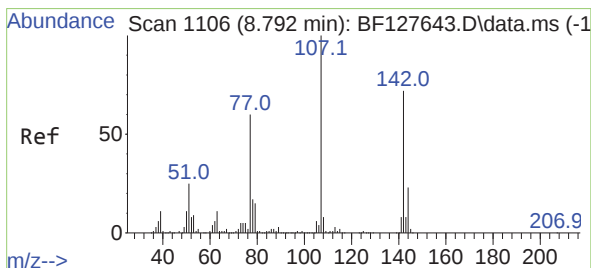
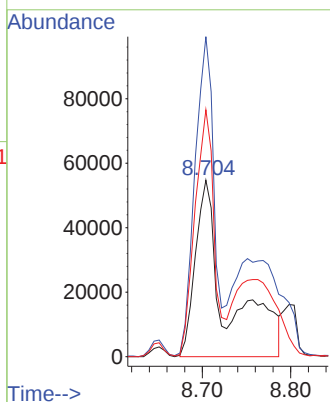
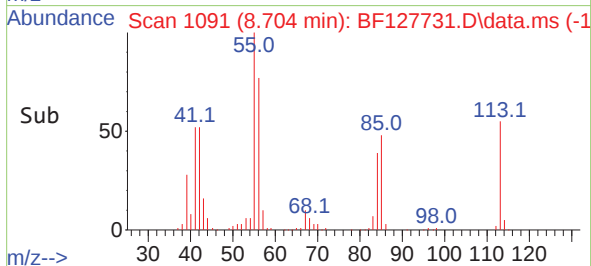
Instrument :
BNA_F
ClientSampleId :
PB144000BS



Tgt Ion:113 Resp: 135552
Ion Ratio Lower Upper
113 100
55 181.4 218.7 258.7
56 139.9 156.2 196.2

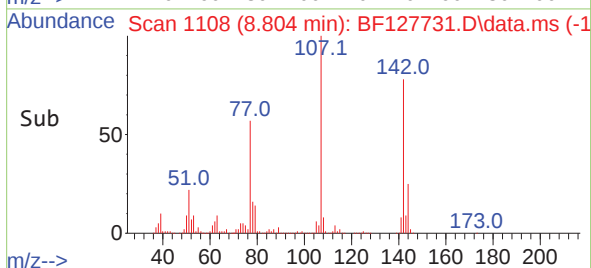
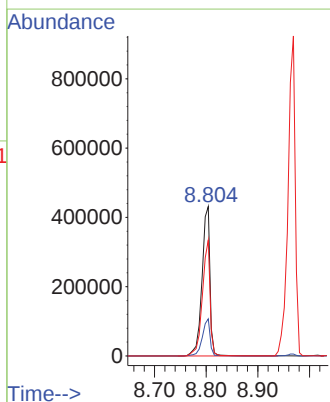
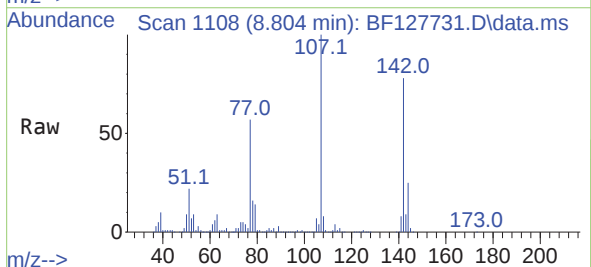
Manual Integrations
APPROVED

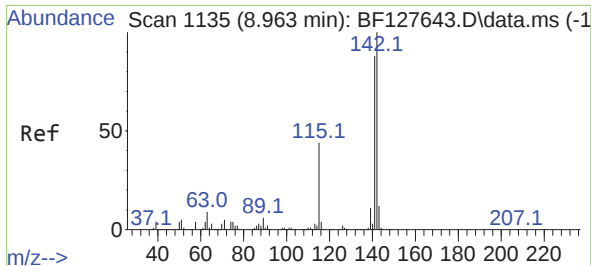
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#36
4-Chloro-3-methylphenol
Concen: 48.337 ng
RT: 8.804 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:107 Resp: 463729
Ion Ratio Lower Upper
107 100
144 24.8 19.3 28.9
142 77.5 59.8 89.8





#37
2-Methylnaphthalene
Concen: 45.951 ng
RT: 8.969 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

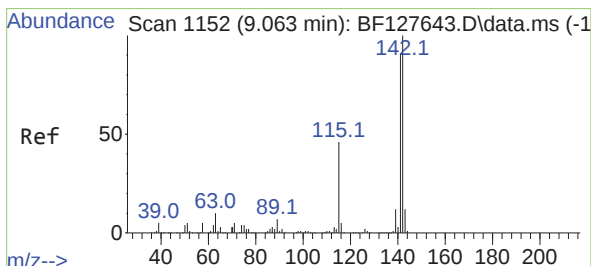
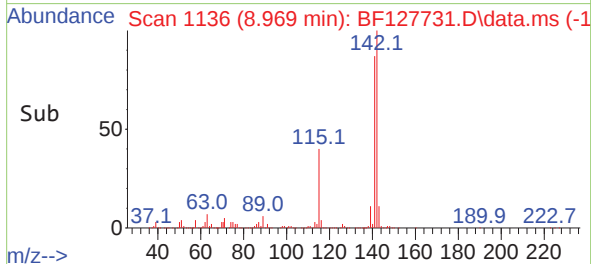
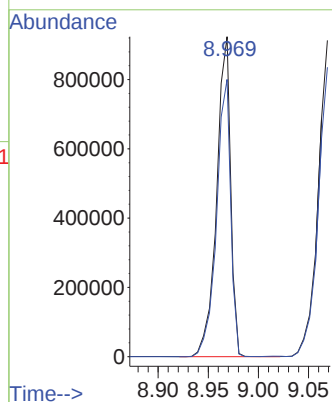
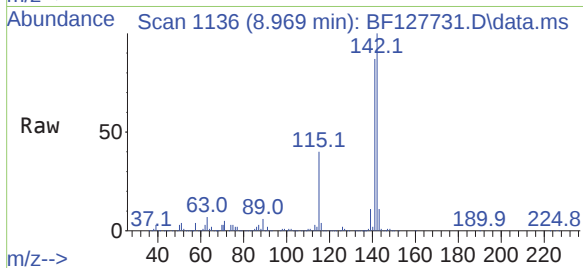
PB144000BS

Tgt Ion:142 Resp: 89415
Ion Ratio Lower Upper
142 100
141 86.6 70.6 106.0

Manual Integrations

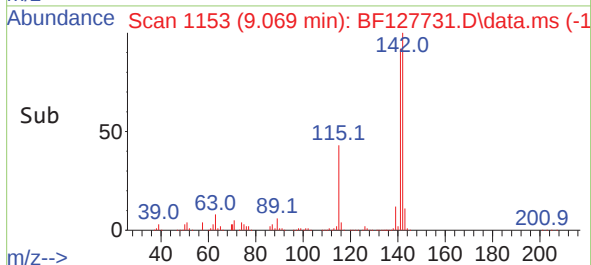
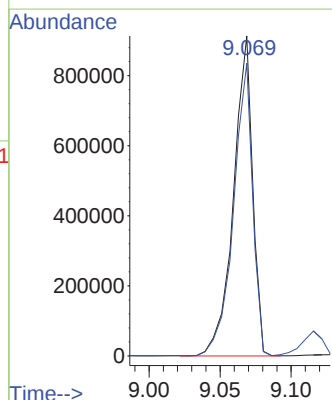
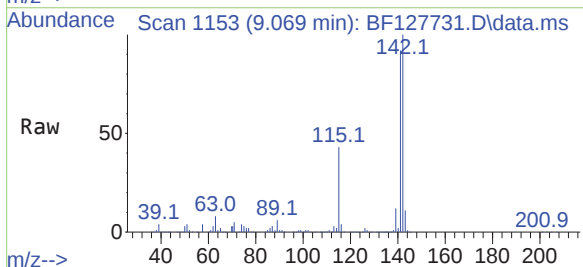
APPROVED

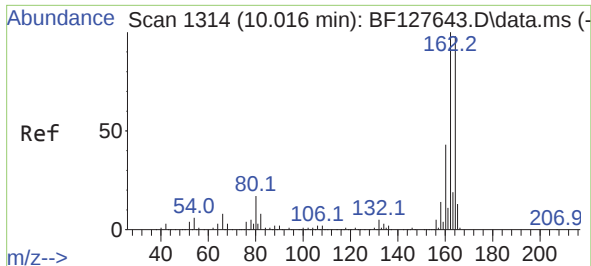
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#38
1-Methylnaphthalene
Concen: 45.575 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:142 Resp: 855984
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.2





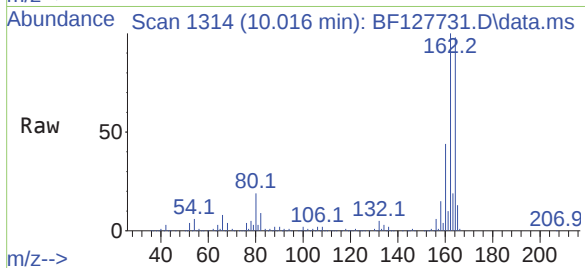
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

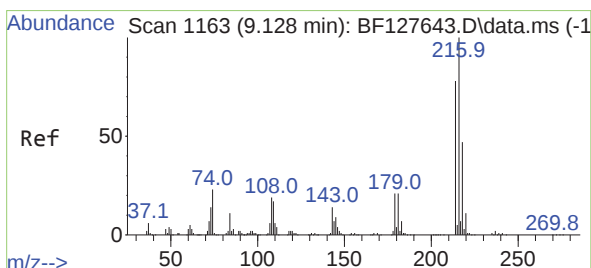
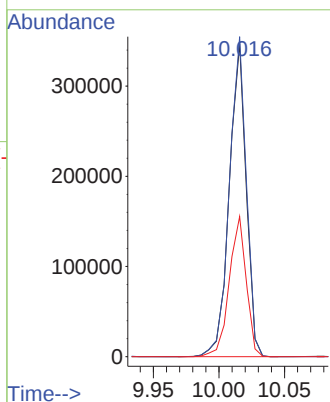
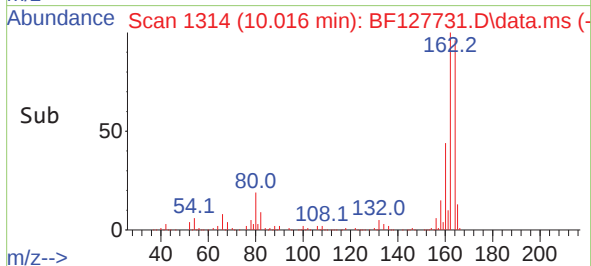


Tgt Ion:164 Resp: 31227
Ion Ratio Lower Upper
164 100
162 102.2 81.2 121.8
160 44.8 34.6 52.0

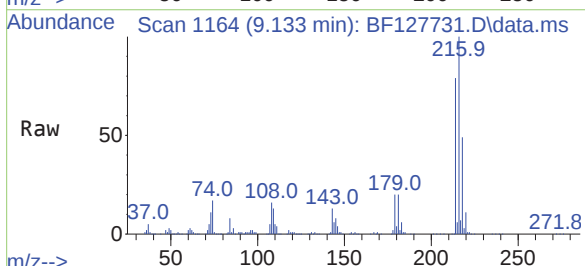
Manual Integrations

APPROVED

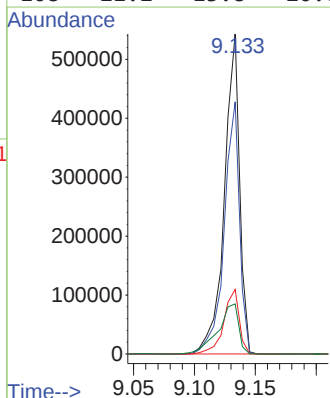
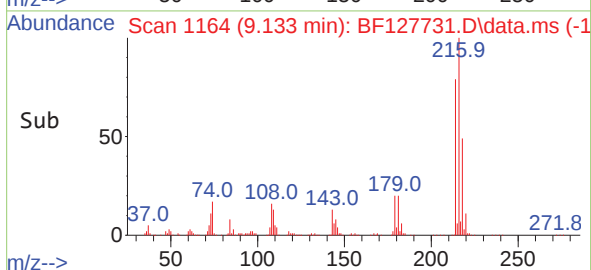
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

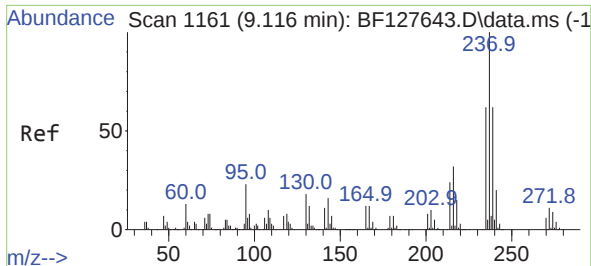


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.192 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



Tgt Ion:216 Resp: 473123
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 20.4 15.5 23.3
108 21.2 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 104.353 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

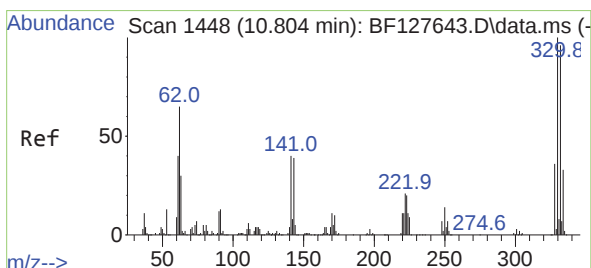
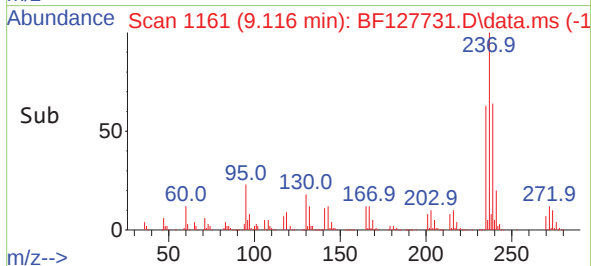
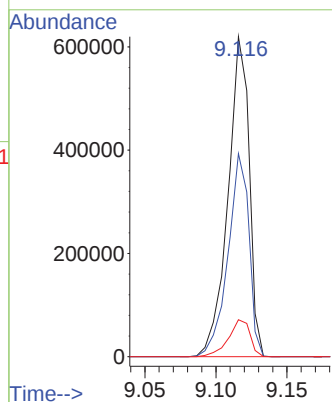
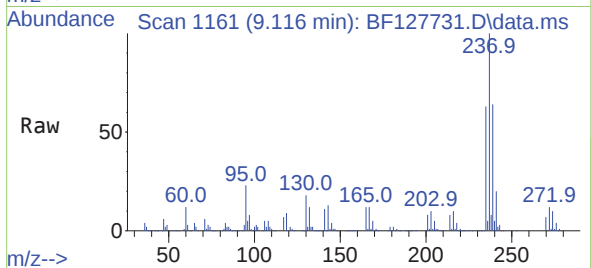
PB144000BS

Tgt Ion:237 Resp: 64383
Ion Ratio Lower Upper
237 100
235 63.4 40.4 80.4
272 11.6 0.0 31.8

Manual Integrations

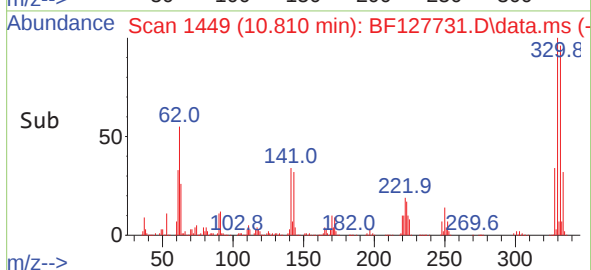
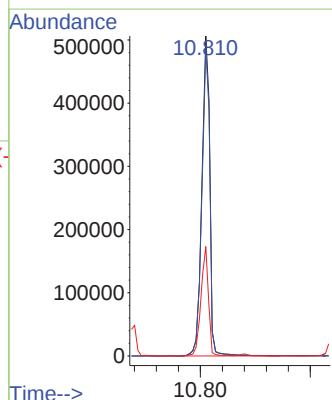
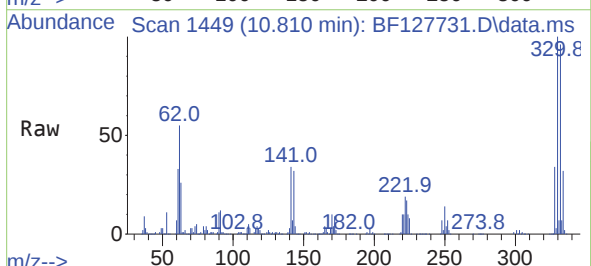
APPROVED

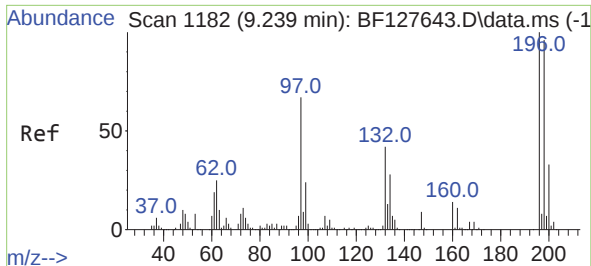
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#42
2,4,6-Tribromophenol
Concen: 154.113 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:330 Resp: 512131
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 32.4 26.2 39.4





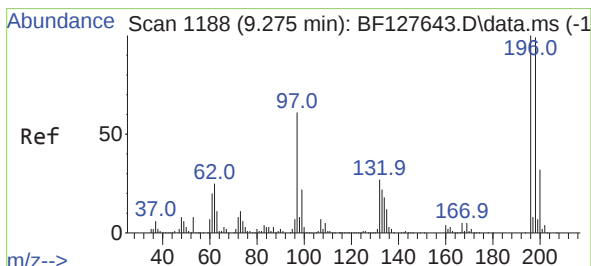
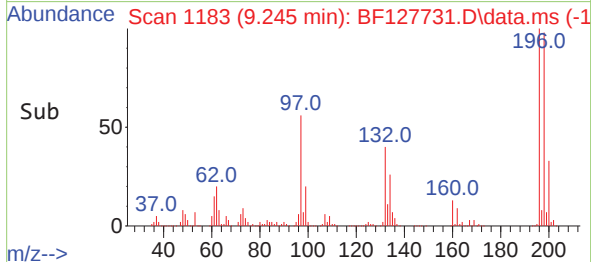
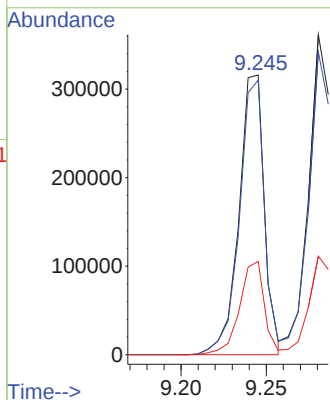
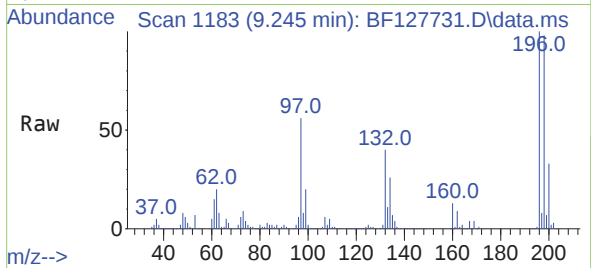
#43
2,4,6-Trichlorophenol
Concen: 47.076 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :
BNA_F
ClientSampleId :
PB144000BS

Tgt Ion:196 Resp: 32735
Ion Ratio Lower Upper
196 100
198 98.2 77.8 116.6
200 33.4 25.9 38.9

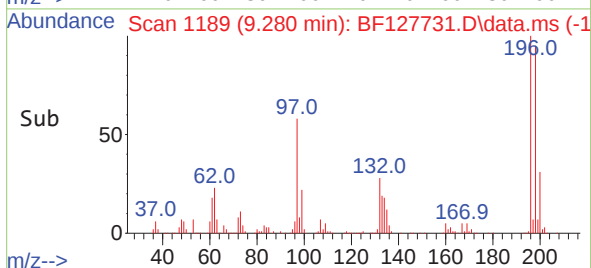
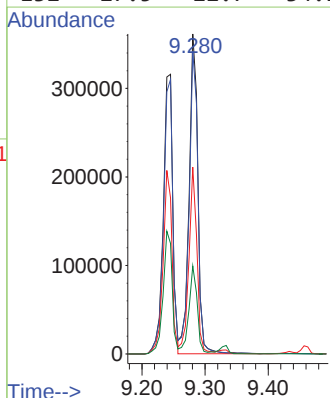
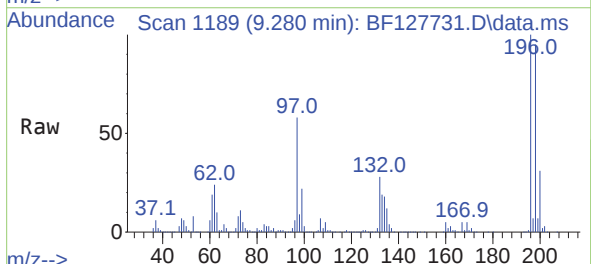
Manual Integrations
APPROVED

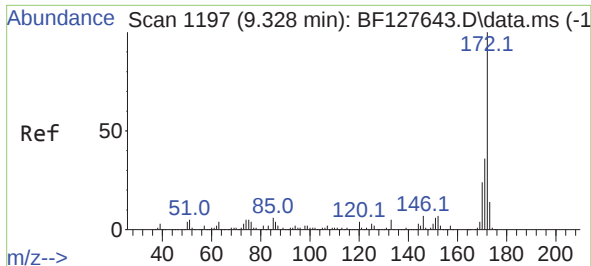
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#44
2,4,5-Trichlorophenol
Concen: 50.095 ng
RT: 9.280 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:196 Resp: 351503
Ion Ratio Lower Upper
196 100
198 94.6 75.3 112.9
97 58.4 46.8 70.2
132 27.5 22.7 34.1





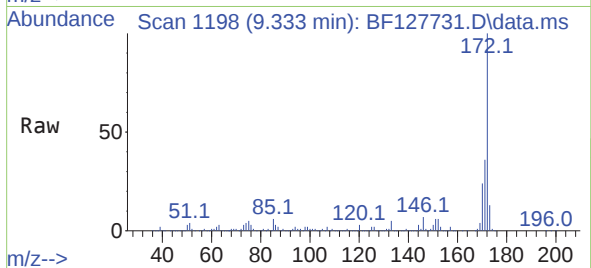
#45
2-Fluorobiphenyl
Concen: 84.823 ng
RT: 9.333 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

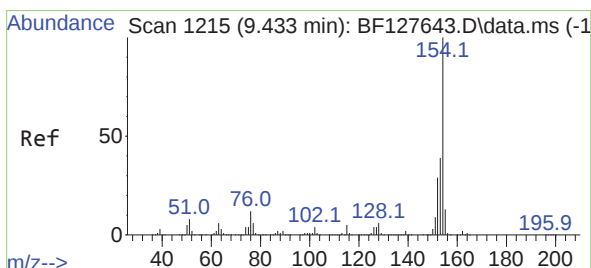
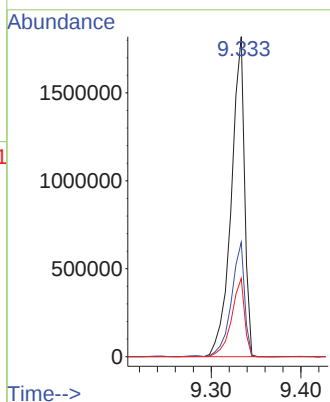
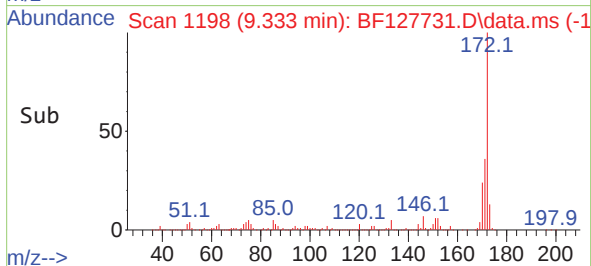


Tgt Ion:172 Resp: 187239
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.5 18.6 27.8

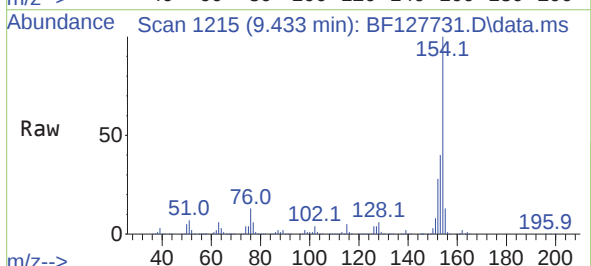
Manual Integrations

APPROVED

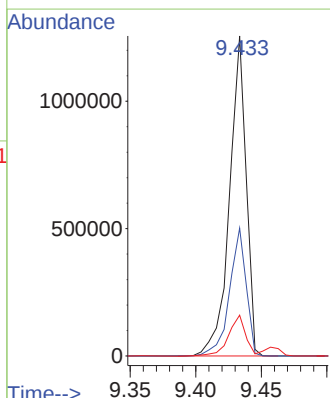
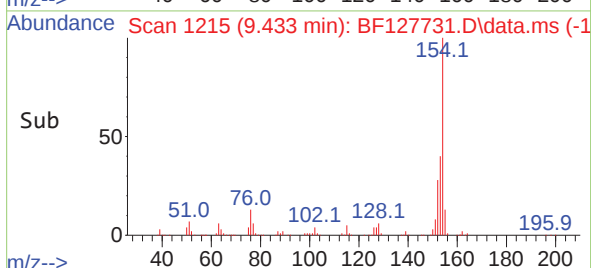
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

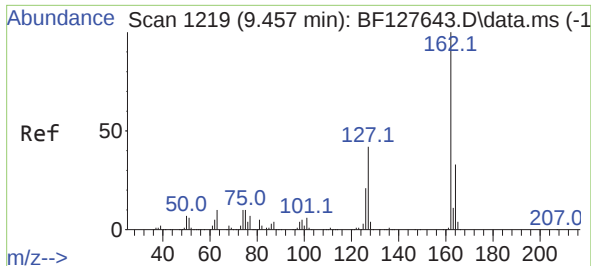


#46
1,1'-Biphenyl
Concen: 46.579 ng
RT: 9.433 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



Tgt Ion:154 Resp: 1112422
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 12.8 0.0 33.9





#47
2-Chloronaphthalene
Concen: 46.301 ng
RT: 9.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

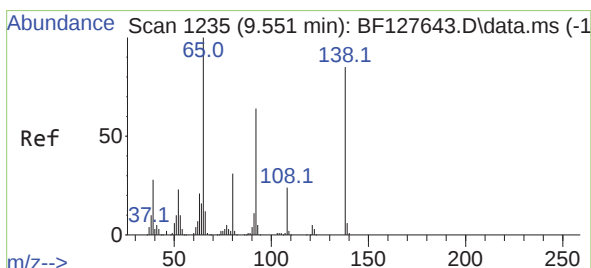
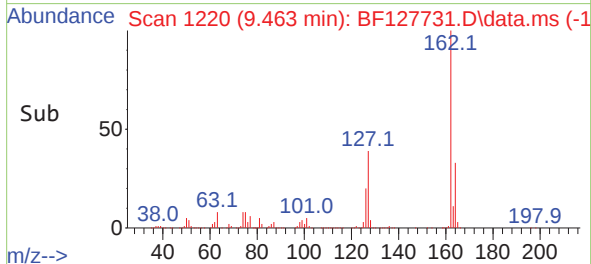
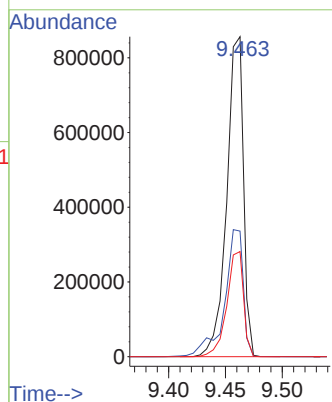
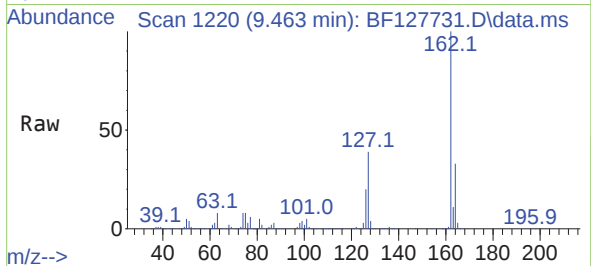
ClientSampleId :

PB144000BS

Tgt Ion:162 Resp: 87874
Ion Ratio Lower Upper
162 100
127 39.2 31.8 47.6
164 32.9 26.4 39.6

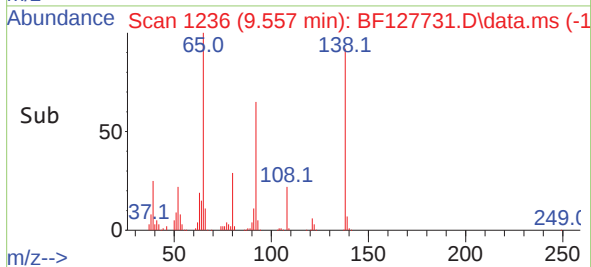
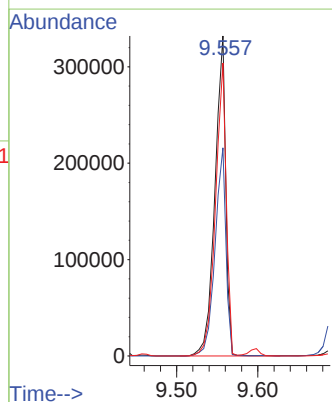
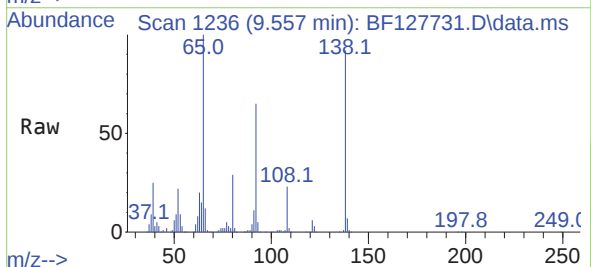
Manual Integrations
APPROVED

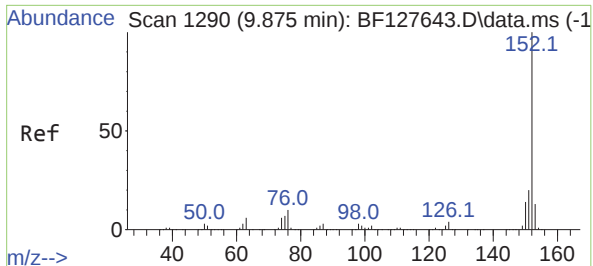
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#48
2-Nitroaniline
Concen: 52.184 ng
RT: 9.557 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion: 65 Resp: 307600
Ion Ratio Lower Upper
65 100
92 65.1 50.0 75.0
138 91.5 64.1 96.1





#49

Acenaphthylene

Concen: 49.245 ng

RT: 9.880 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

Tgt Ion:152 Resp: 142160

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

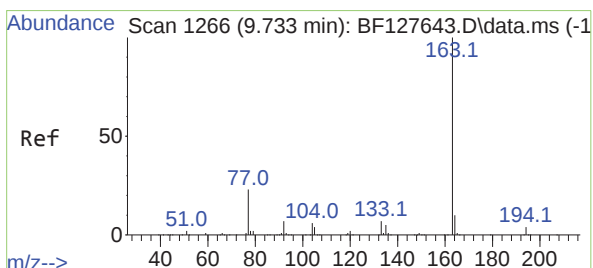
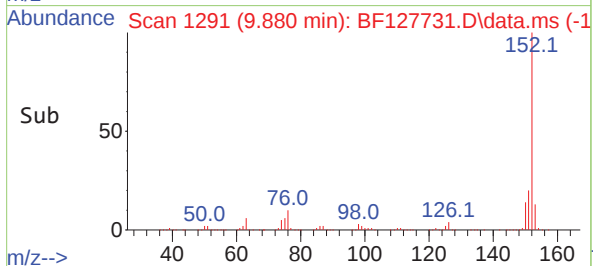
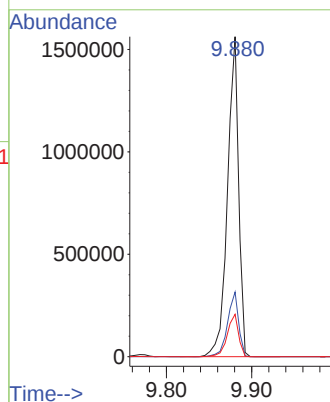
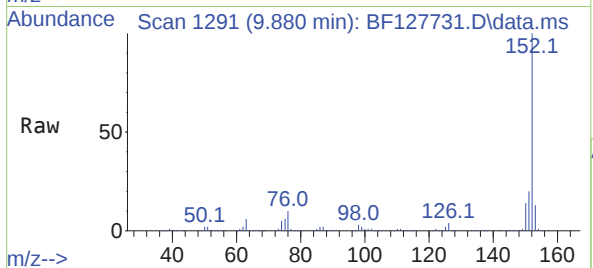
153 13.3 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#50

Dimethylphthalate

Concen: 47.557 ng

RT: 9.739 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

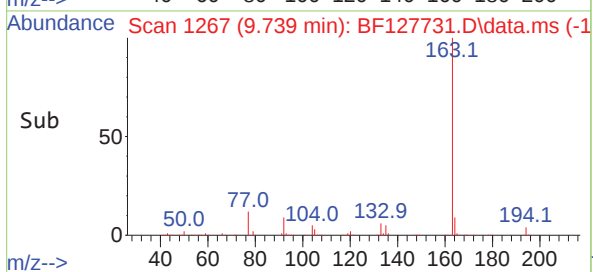
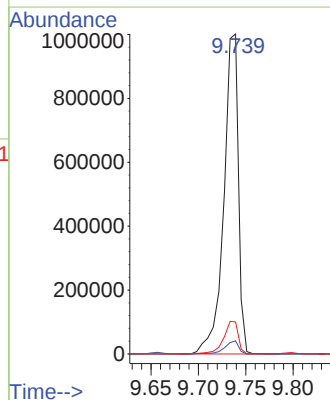
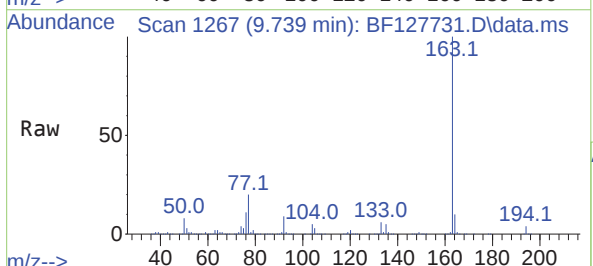
Tgt Ion:163 Resp: 1076487

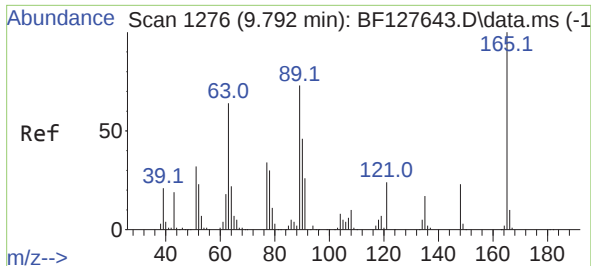
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.0 7.8 11.8





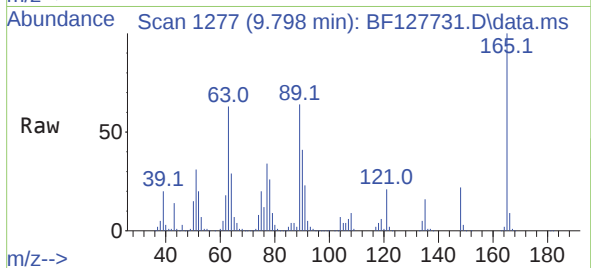
#51
2,6-Dinitrotoluene
Concen: 55.003 ng
RT: 9.798 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

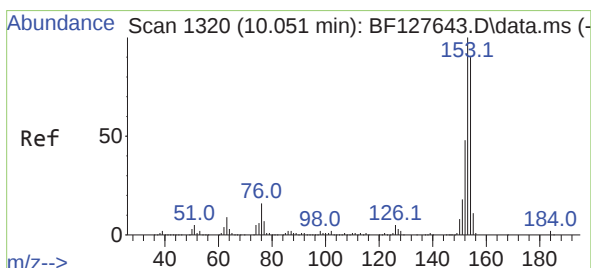
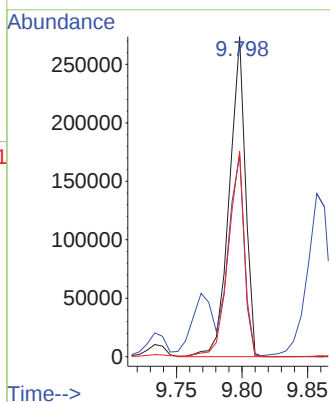
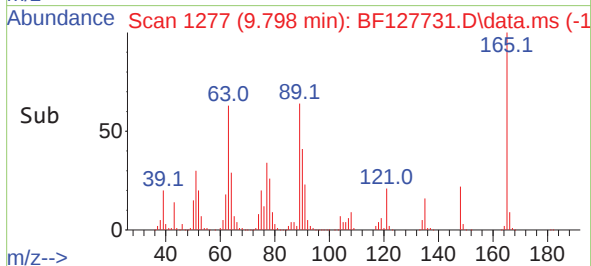


Tgt Ion:165 Resp: 234679
Ion Ratio Lower Upper
165 100
63 62.9 58.3 87.5
89 64.3 51.5 77.3

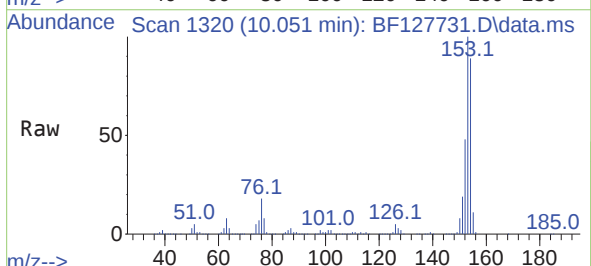
Manual Integrations

APPROVED

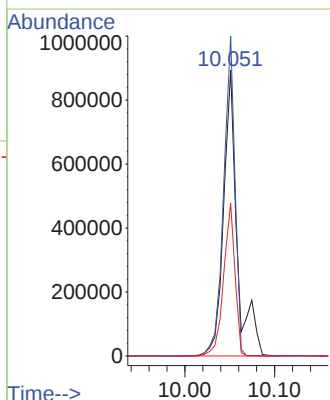
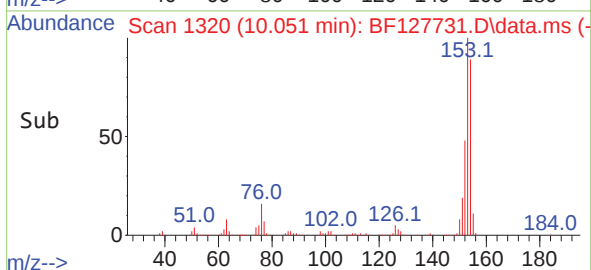
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

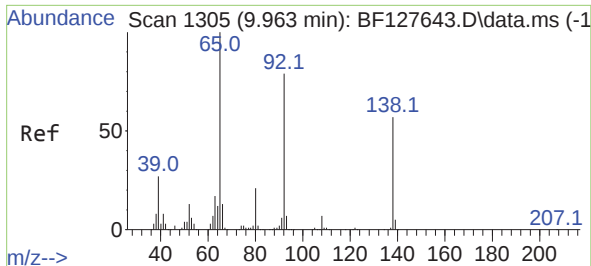


#52
Acenaphthene
Concen: 51.689 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



Tgt Ion:154 Resp: 940084
Ion Ratio Lower Upper
154 100
153 112.1 87.6 131.4
152 53.6 42.9 64.3





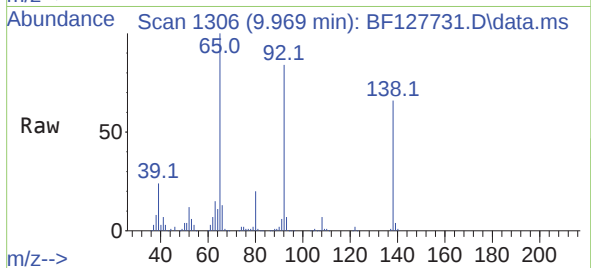
#53
3-Nitroaniline
Concen: 38.597 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

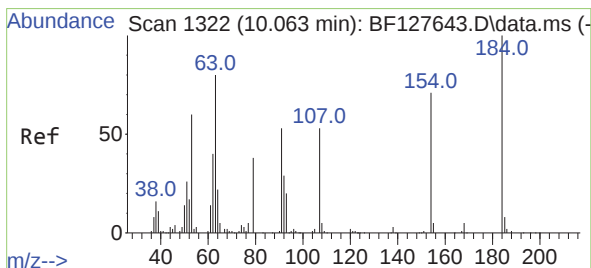
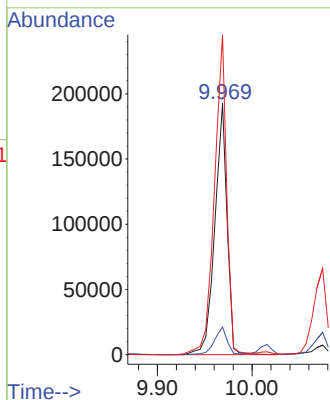
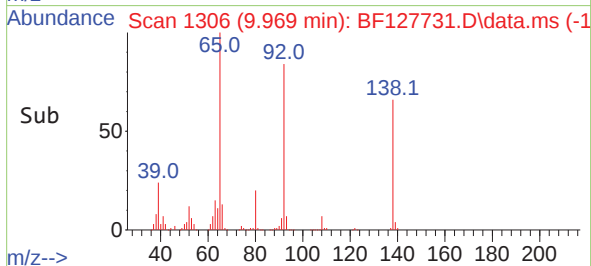


Tgt Ion:138 Resp: 17397
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 127.4 106.1 159.1

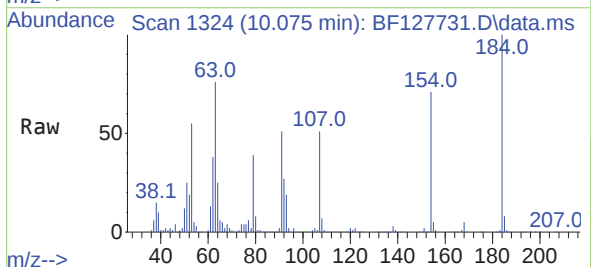
Manual Integrations

APPROVED

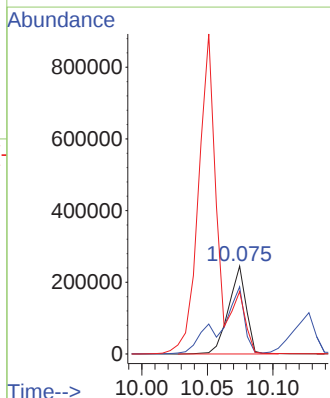
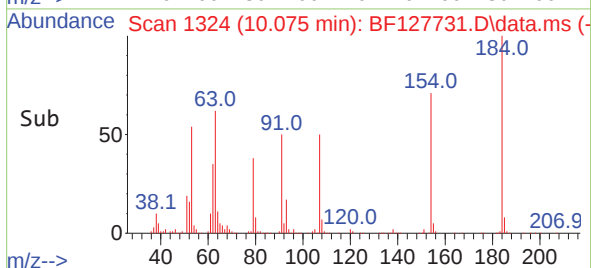
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

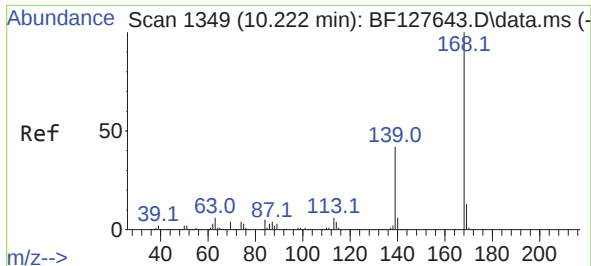


#54
2,4-Dinitrophenol
Concen: 105.795 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



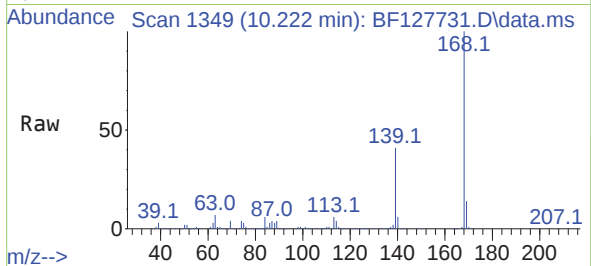
Tgt Ion:184 Resp: 227603
Ion Ratio Lower Upper
184 100
63 76.4 58.1 87.1
154 71.0 53.2 79.8





#55
Dibenzenofuran
Concen: 46.362 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

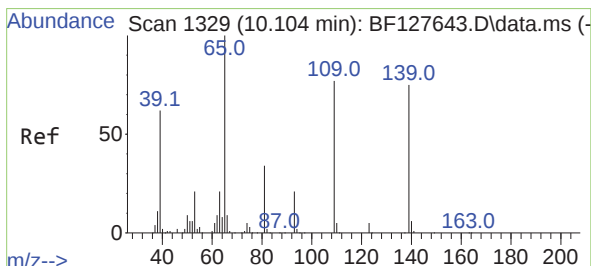
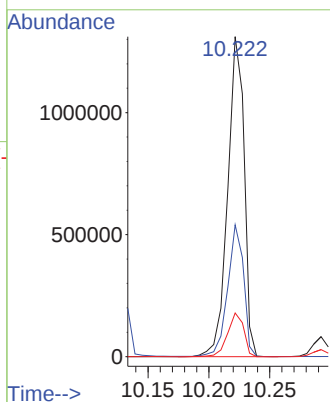
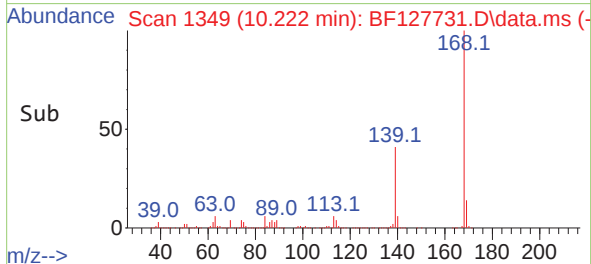
Instrument :
BNA_F
ClientSampleId :
PB144000BS



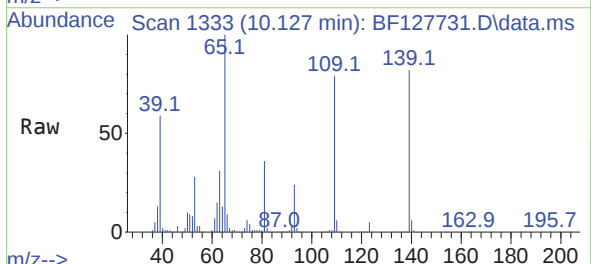
Tgt Ion:168 Resp: 123046
Ion Ratio Lower Upper
168 100
139 41.2 30.3 45.5
169 13.6 10.8 16.2

Manual Integrations
APPROVED

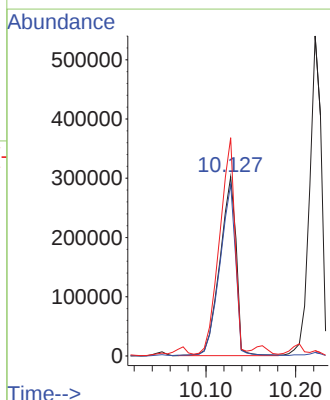
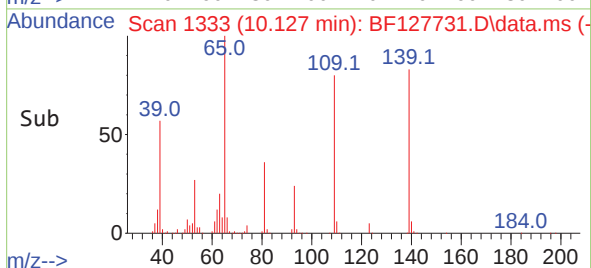
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

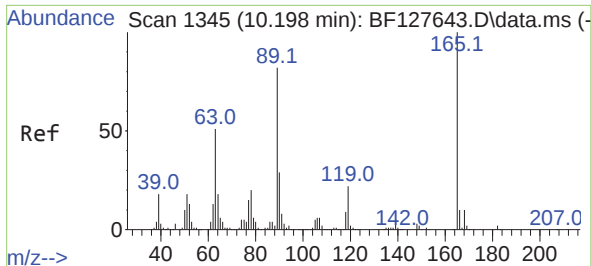


#56
4-Nitrophenol
Concen: 106.861 ng
RT: 10.127 min Scan# 1333
Delta R.T. 0.023 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



Tgt Ion:139 Resp: 378334
Ion Ratio Lower Upper
139 100
109 95.9 64.3 104.3
65 121.8 117.5 157.5





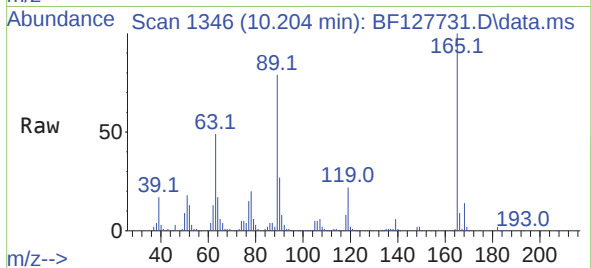
#57
2,4-Dinitrotoluene
Concen: 60.075 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

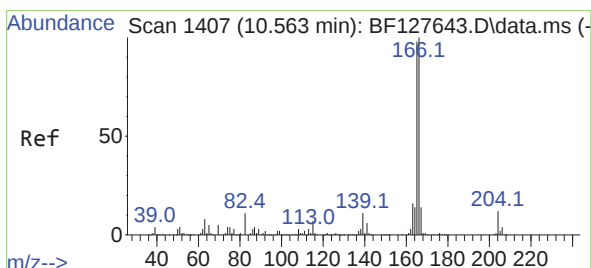
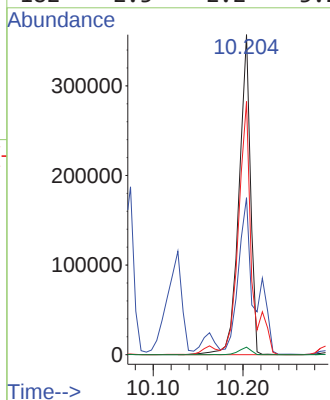
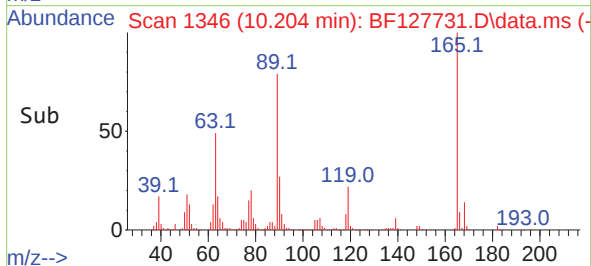


Tgt Ion:165 Resp: 317784
Ion Ratio Lower Upper
165 100
63 49.1 53.1 79.7
89 79.1 69.2 103.8
182 2.3 2.2 3.2

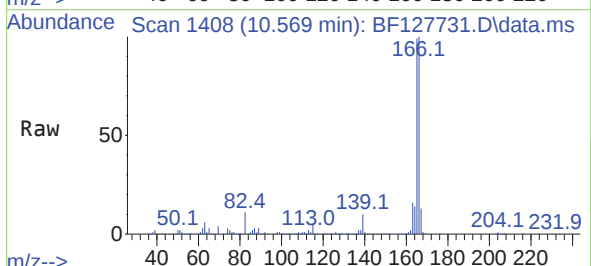
Manual Integrations

APPROVED

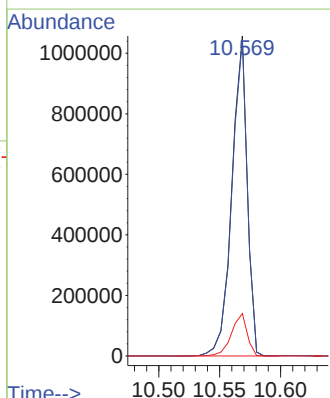
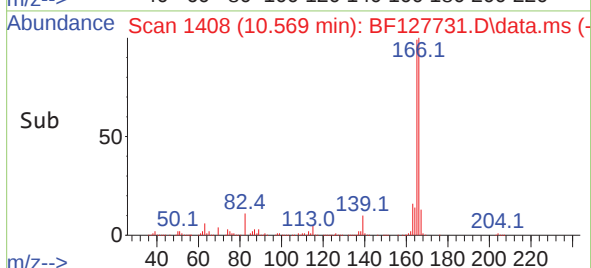
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

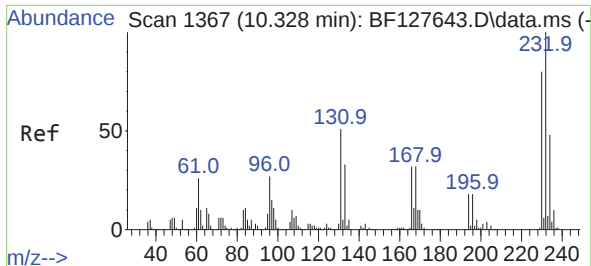


#58
Fluorene
Concen: 47.181 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



Tgt Ion:166 Resp: 925200
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.487 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

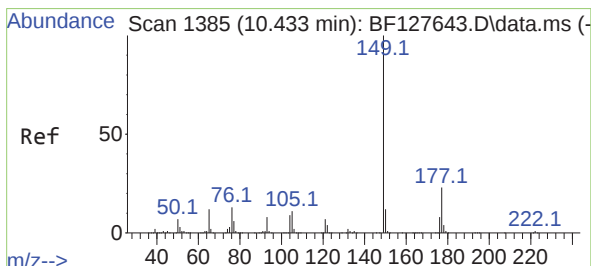
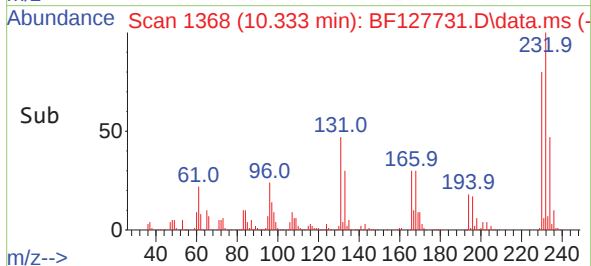
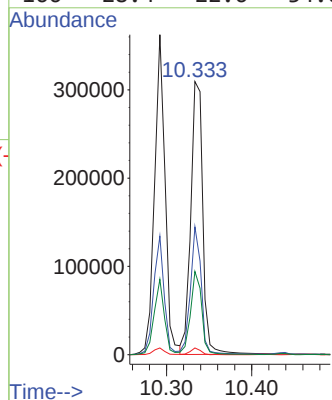
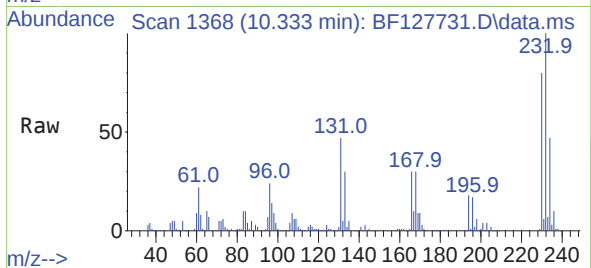
PB144000BS

Tgt Ion:232 Resp: 30257
Ion Ratio Lower Upper
232 100
131 42.2 33.4 50.0
130 2.1 1.8 2.6
166 28.4 22.6 34.0

Manual Integrations

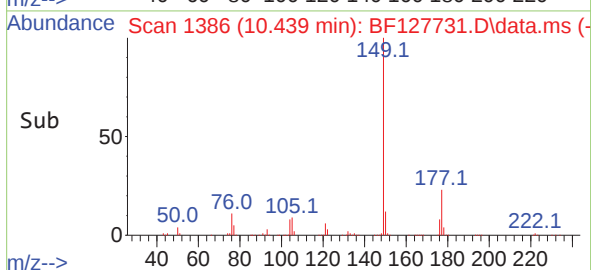
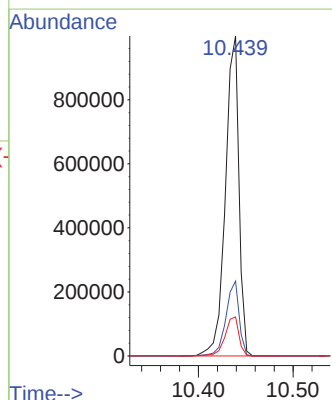
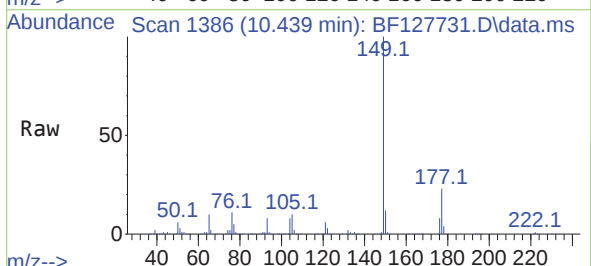
APPROVED

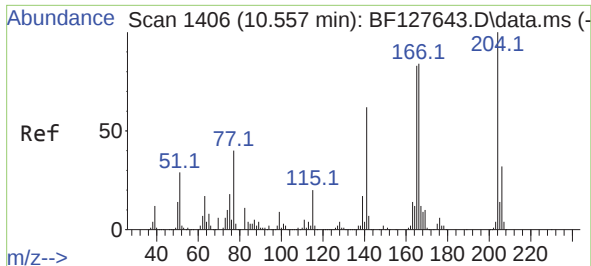
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#60
Diethylphthalate
Concen: 45.898 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:149 Resp: 994181
Ion Ratio Lower Upper
149 100
177 23.4 18.9 28.3
150 12.2 10.0 15.0





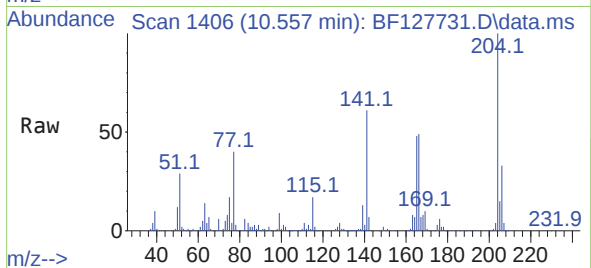
#61
4-Chlorophenyl-phenylether
Concen: 45.684 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

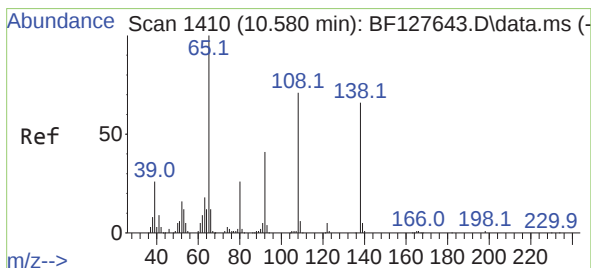
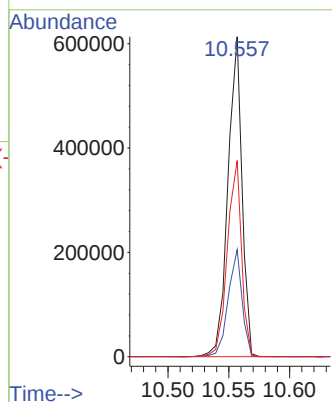
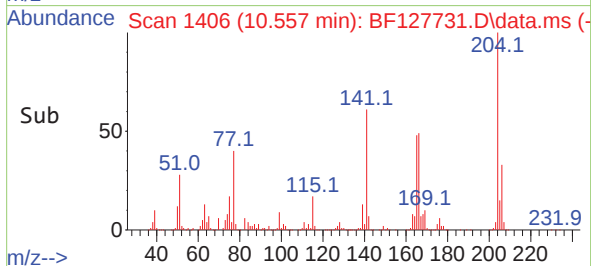


Tgt Ion:204 Resp: 49223
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 61.3 47.8 71.8

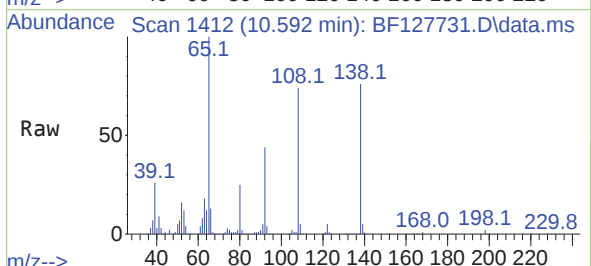
Manual Integrations

APPROVED

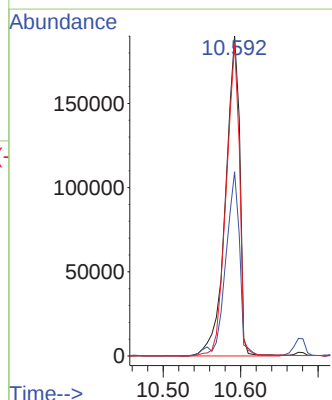
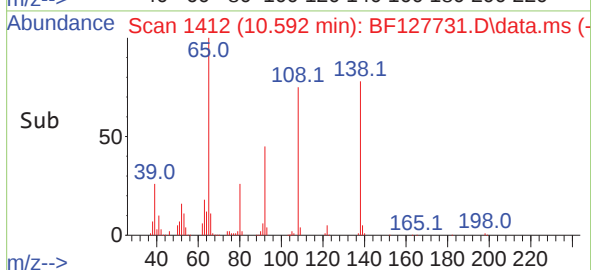
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

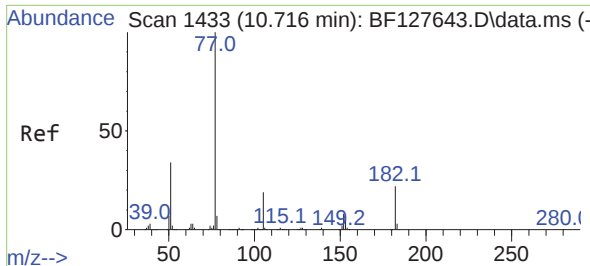


#62
4-Nitroaniline
Concen: 57.137 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



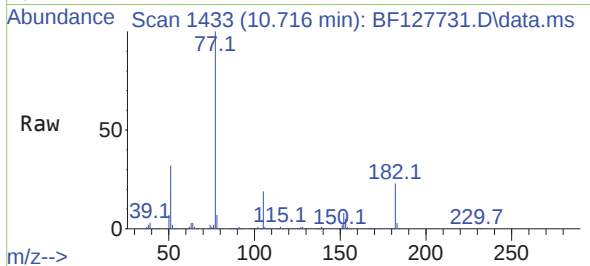
Tgt Ion:138 Resp: 242558
Ion Ratio Lower Upper
138 100
92 57.6 40.5 80.5
108 97.7 69.2 109.2





#63
Azobenzene
Concen: 43.874 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

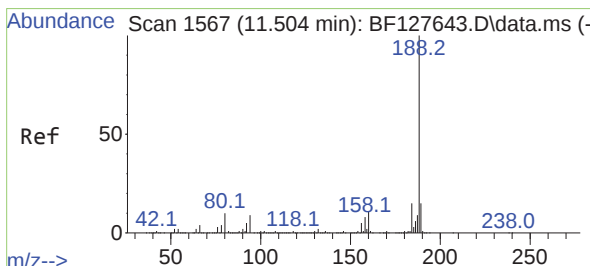
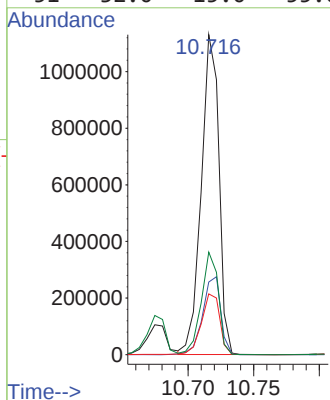
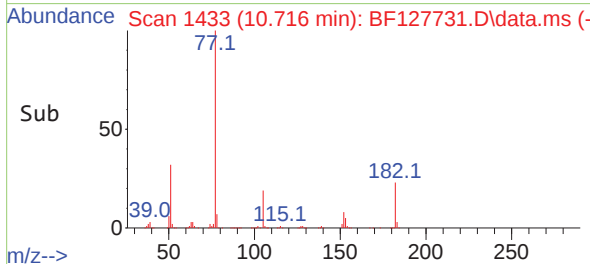
Instrument :
BNA_F
ClientSampleId :
PB144000BS



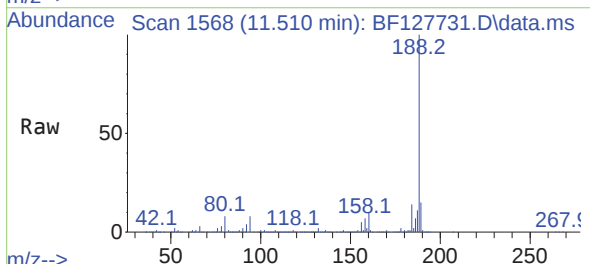
Tgt Ion: 77 Resp: 1061929
Ion Ratio Lower Upper
77 100
182 22.7 4.5 44.5
105 19.0 0.3 40.3
51 32.0 15.0 55.0

Manual Integrations
APPROVED

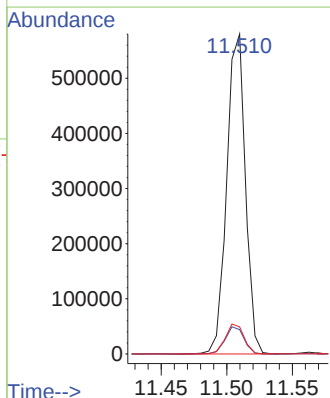
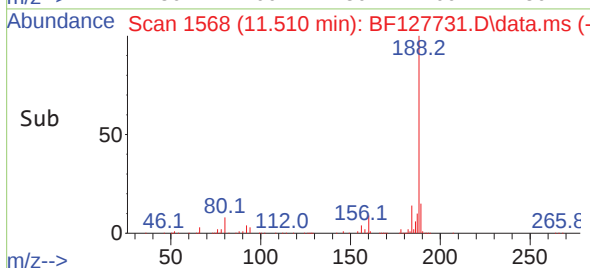
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

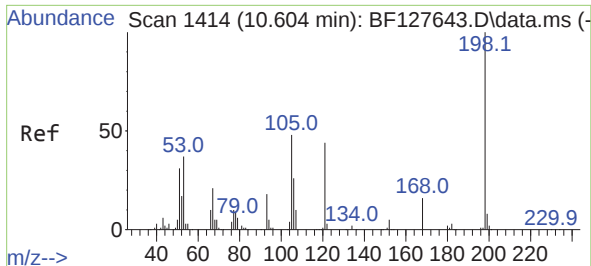


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



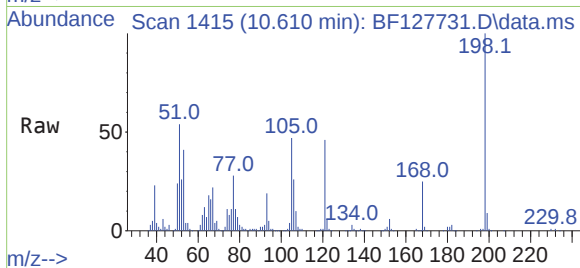
Tgt Ion:188 Resp: 573798
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.0
80 8.5 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 54.450 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

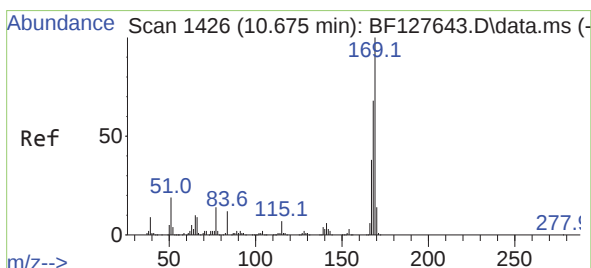
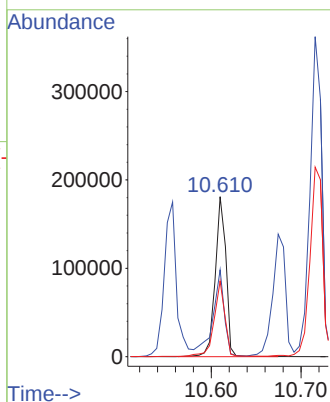
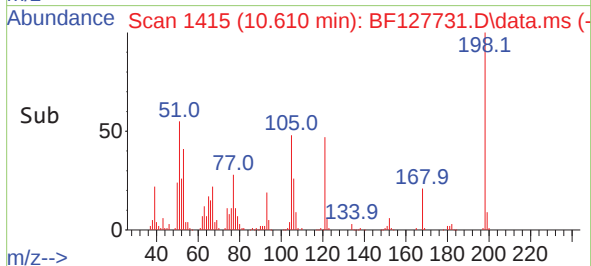
Instrument :
BNA_F
ClientSampleId :
PB144000BS



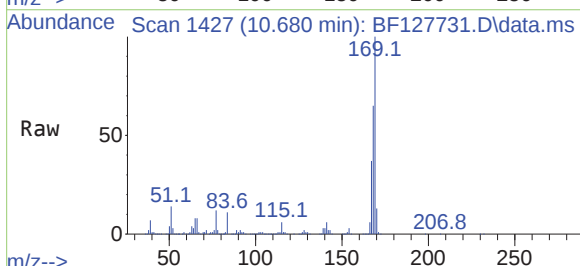
Tgt Ion:198 Resp: 150901
Ion Ratio Lower Upper
198 100
51 54.3 42.7 82.7
105 47.3 25.4 65.4

Manual Integrations
APPROVED

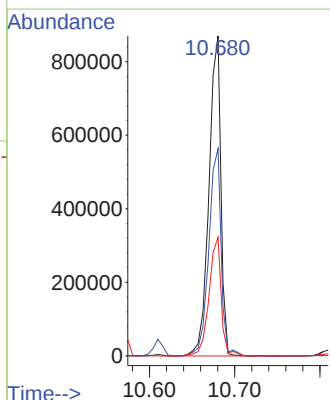
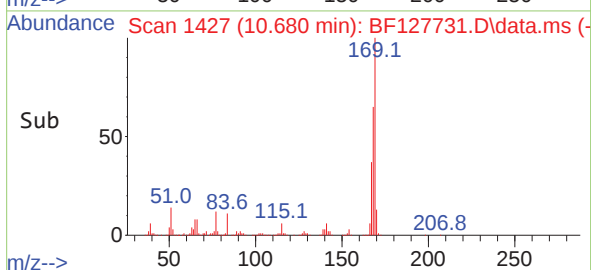
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

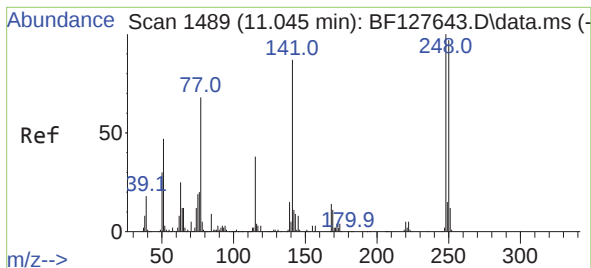


#66
n-Nitrosodiphenylamine
Concen: 46.777 ng
RT: 10.680 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



Tgt Ion:169 Resp: 845335
Ion Ratio Lower Upper
169 100
168 64.8 52.7 79.1
167 37.1 28.9 43.3





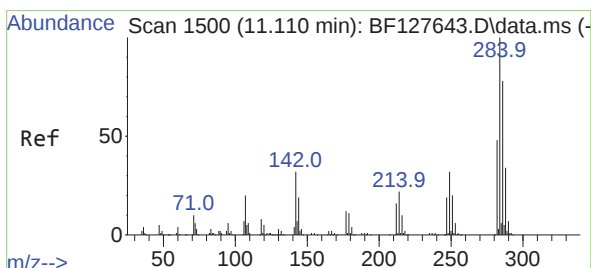
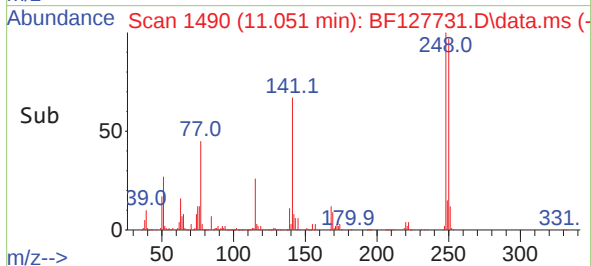
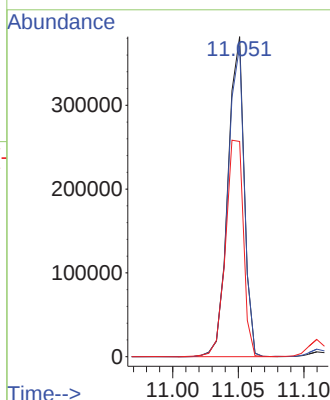
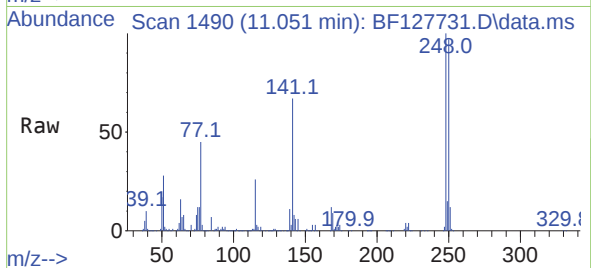
#67
4-Bromophenyl-phenylether
Concen: 47.523 ng
RT: 11.051 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :
BNA_F
ClientSampleId :
PB144000BS

Tgt Ion:248 Resp: 33094
Ion Ratio Lower Upper
248 100
250 97.1 76.6 115.0
141 67.3 52.2 78.2

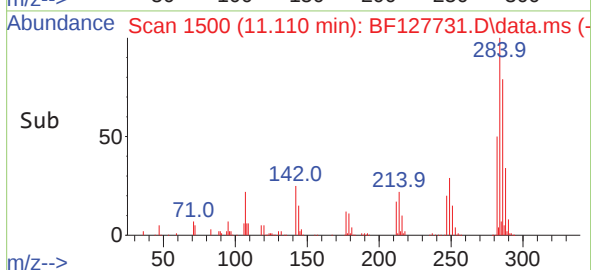
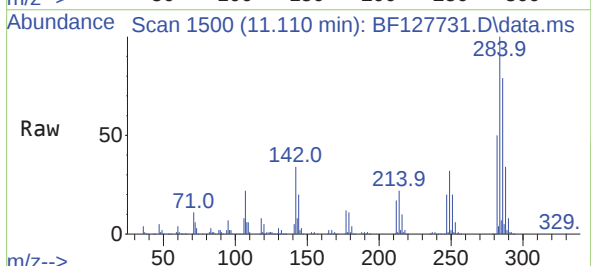
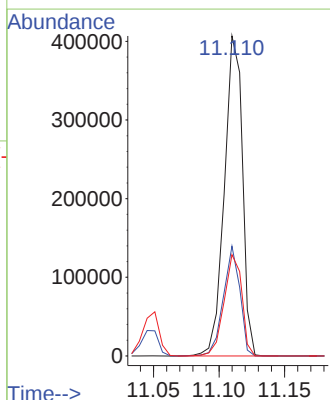
Manual Integrations
APPROVED

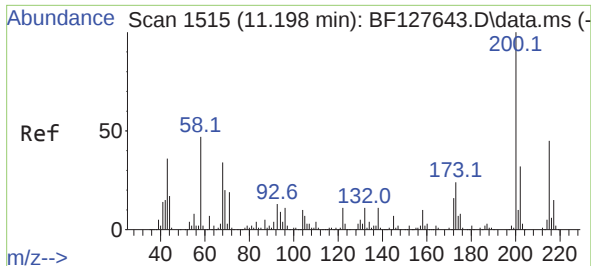
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#68
Hexachlorobenzene
Concen: 51.097 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

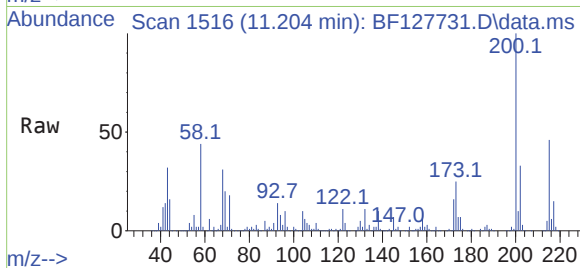
Tgt Ion:284 Resp: 388975
Ion Ratio Lower Upper
284 100
142 34.3 23.8 35.8
249 31.7 23.9 35.9





#69
Atrazine
Concen: 53.649 ng
RT: 11.204 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

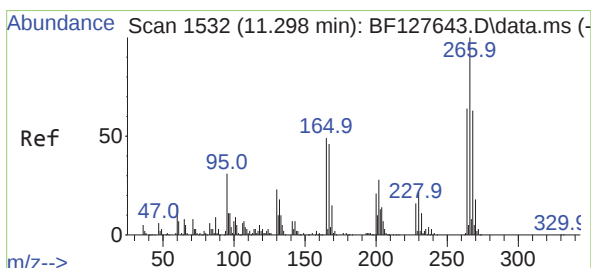
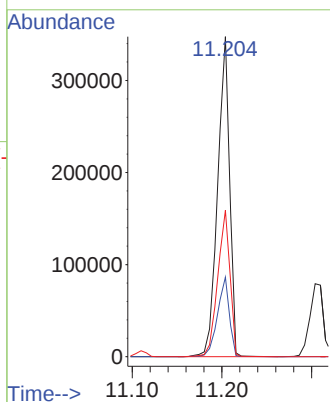
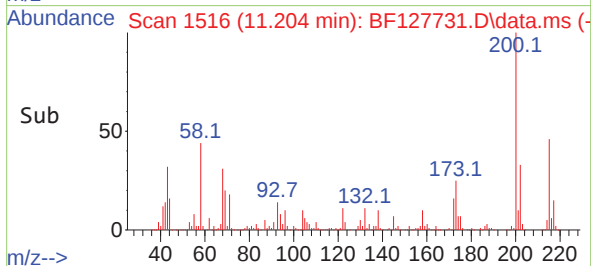
Instrument :
BNA_F
ClientSampleId :
PB144000BS



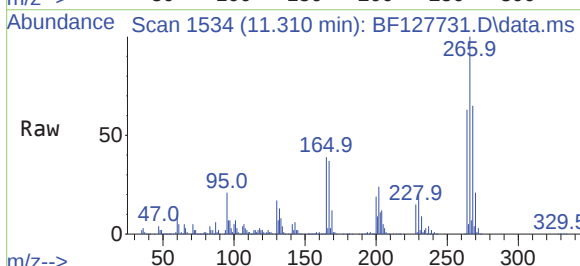
Tgt Ion:200 Resp: 32212
Ion Ratio Lower Upper
200 100
173 24.9 2.9 42.9
215 45.7 28.0 68.0

Manual Integrations
APPROVED

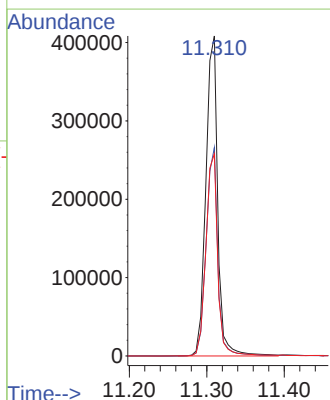
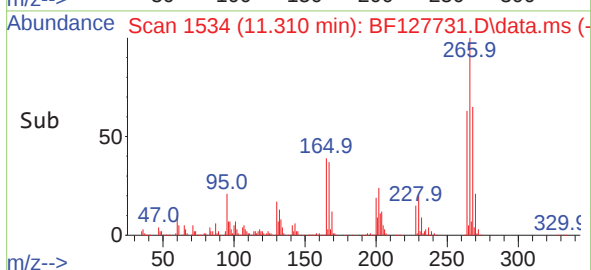
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

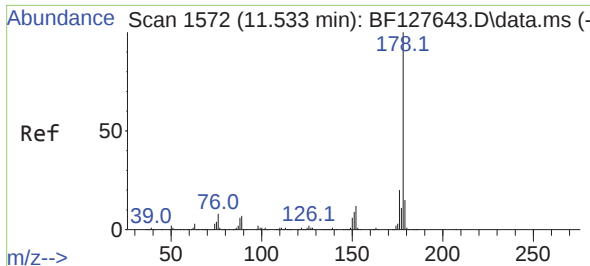


#70
Pentachlorophenol
Concen: 95.603 ng
RT: 11.310 min Scan# 1534
Delta R.T. 0.012 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



Tgt Ion:266 Resp: 434670
Ion Ratio Lower Upper
266 100
268 65.1 50.4 75.6
264 63.2 48.5 72.7





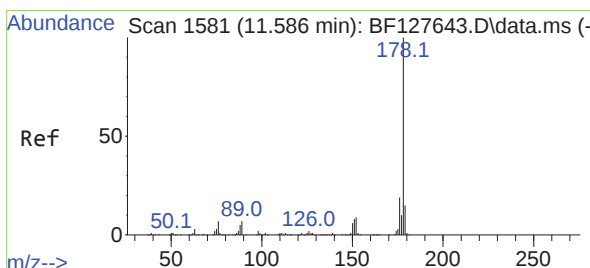
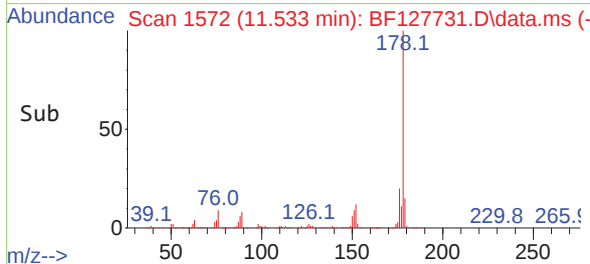
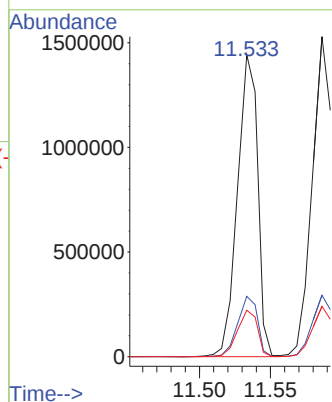
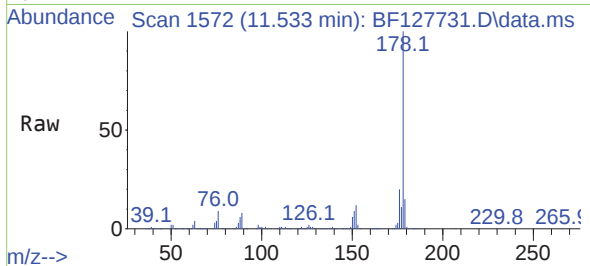
#71
Phenanthrene
Concen: 47.230 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :
BNA_F
ClientSampleId :
PB144000BS

Tgt Ion:178 Resp: 1435858
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.4 12.4 18.6

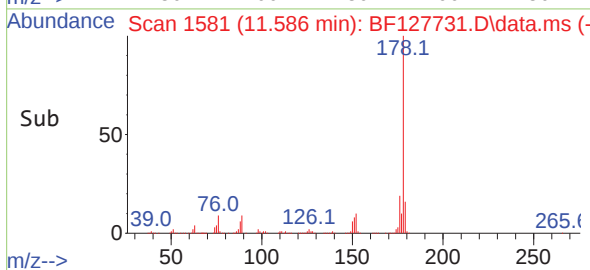
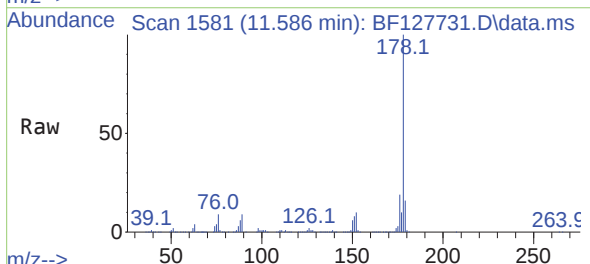
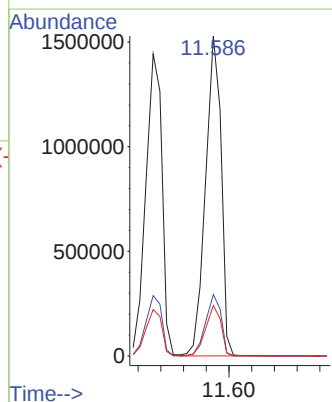
Manual Integrations
APPROVED

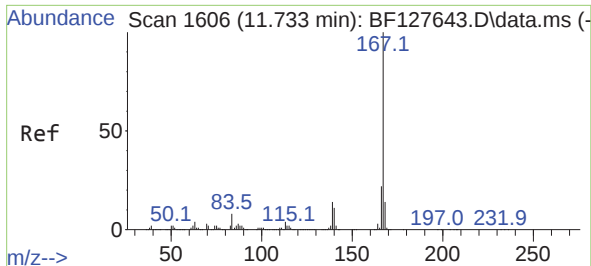
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#72
Anthracene
Concen: 48.482 ng
RT: 11.586 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:178 Resp: 1457995
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 15.7 12.4 18.6





#73
Carbazole
Concen: 46.486 ng
RT: 11.739 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

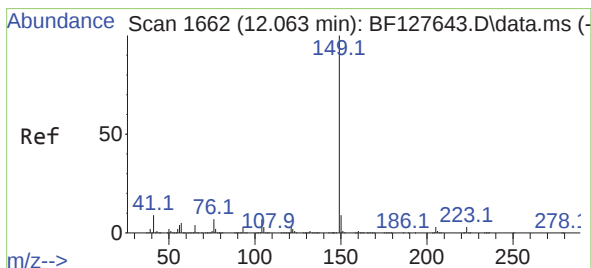
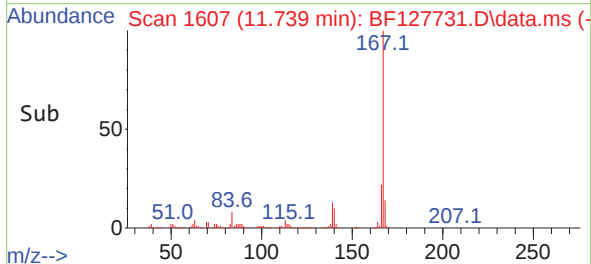
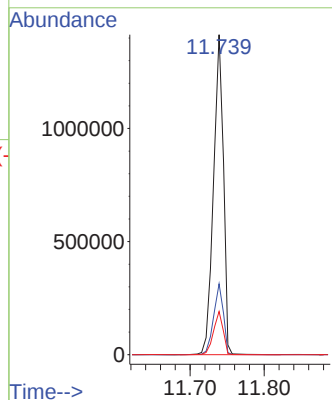
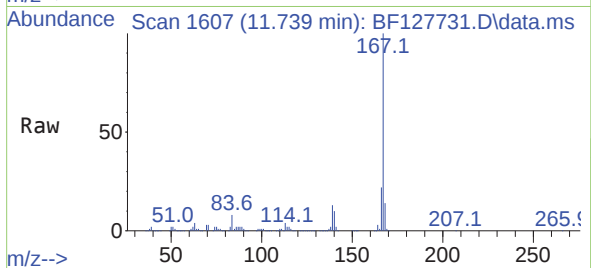
PB144000BS

Tgt Ion:167 Resp: 130992
Ion Ratio Lower Upper
167 100
166 22.1 17.0 25.4
139 13.5 10.5 15.7

Manual Integrations

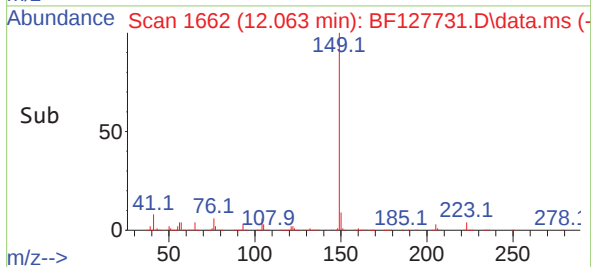
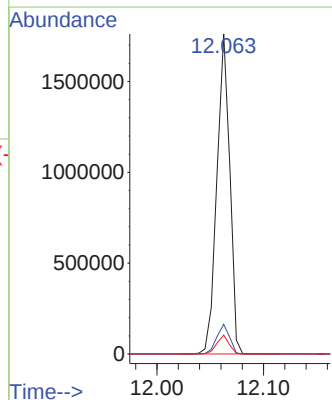
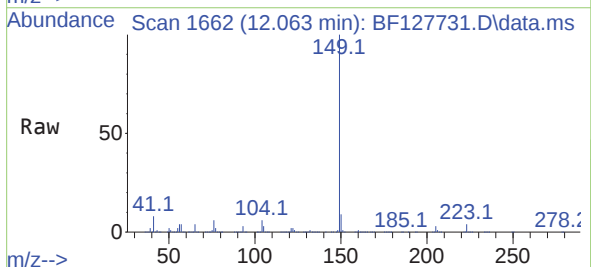
APPROVED

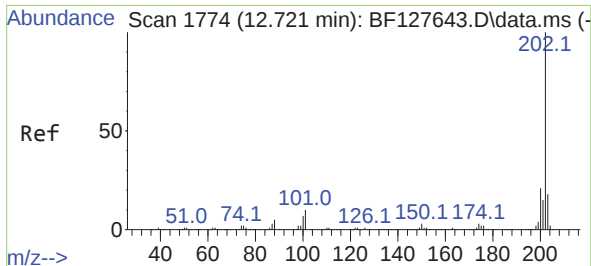
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#74
Di-n-butylphthalate
Concen: 43.987 ng
RT: 12.063 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:149 Resp: 1481740
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.9 4.2 6.2





#75
Fluoranthene
Concen: 49.356 ng
RT: 12.727 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

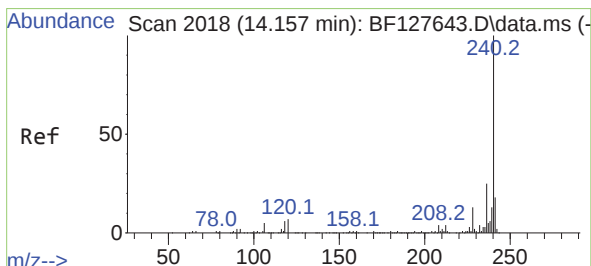
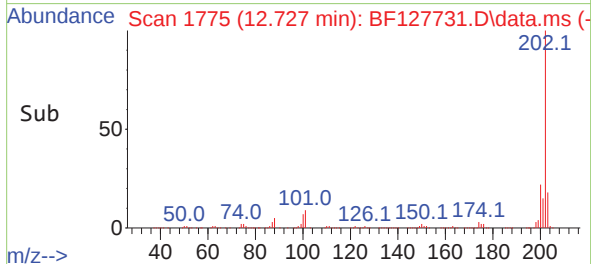
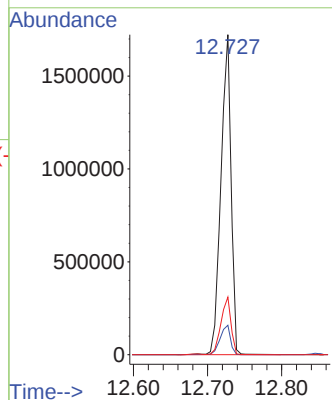
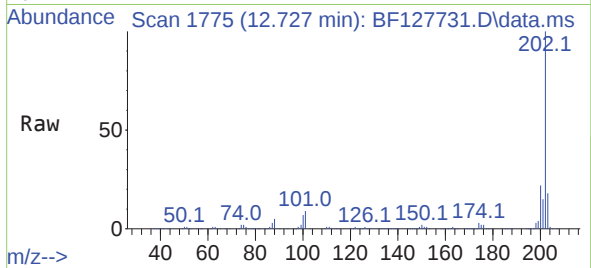
PB144000BS

Tgt Ion:202 Resp: 1637410
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.0
203 18.0 0.0 37.7

Manual Integrations

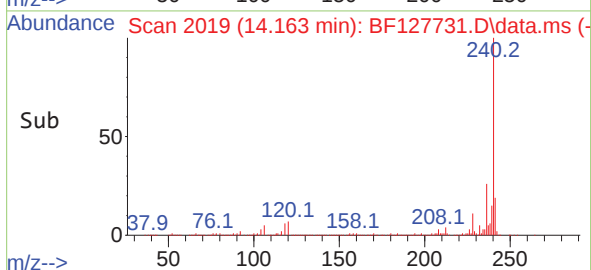
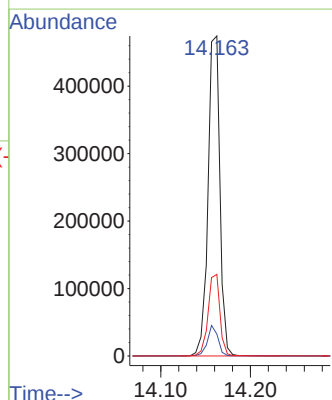
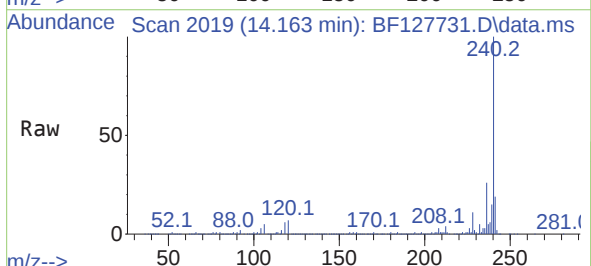
APPROVED

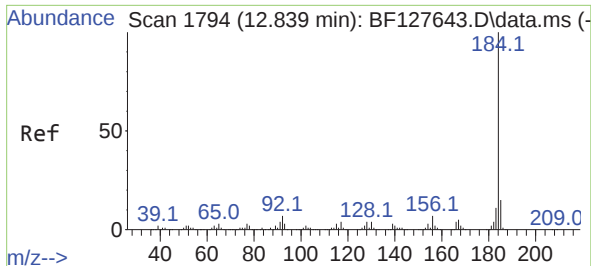
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

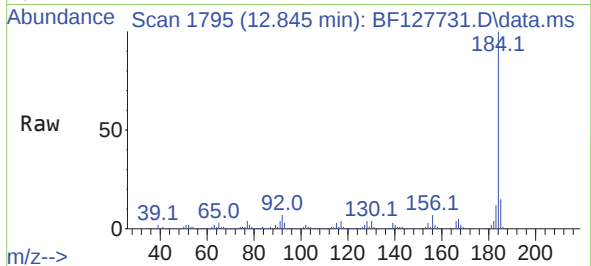
Tgt Ion:240 Resp: 435540
Ion Ratio Lower Upper
240 100
120 6.8 7.1 10.7#
236 25.5 20.7 31.1





#77
Benzidine
Concen: 74.054 ng
RT: 12.845 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

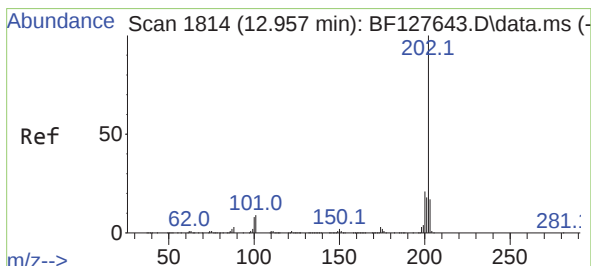
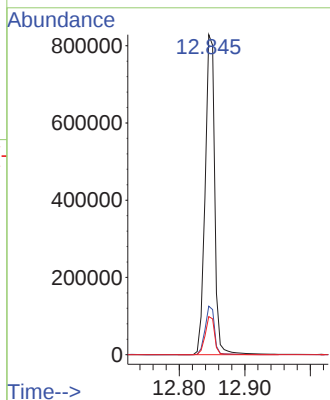
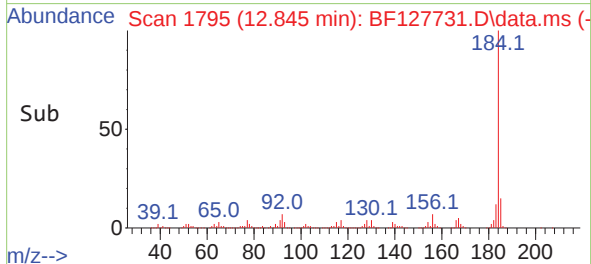
Instrument :
BNA_F
ClientSampleId :
PB144000BS



Tgt Ion:184 Resp: 841838
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 11.9 9.4 14.0

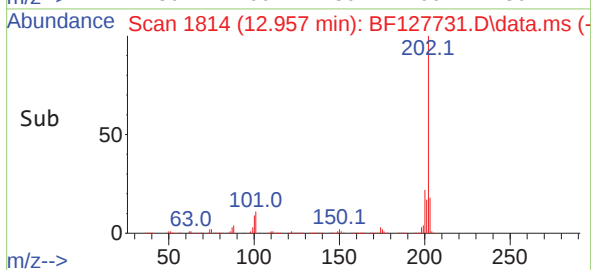
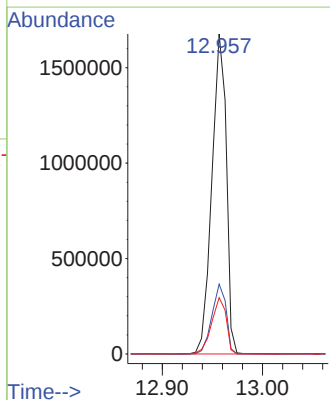
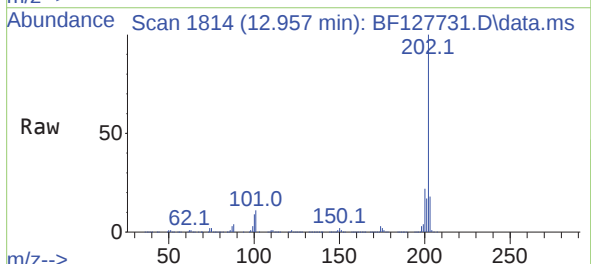
Manual Integrations
APPROVED

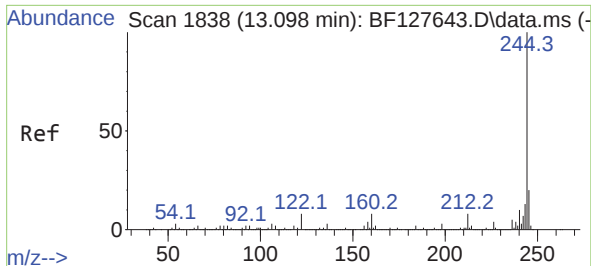
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#78
Pyrene
Concen: 45.496 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:202 Resp: 1673250
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.6 14.3 21.5





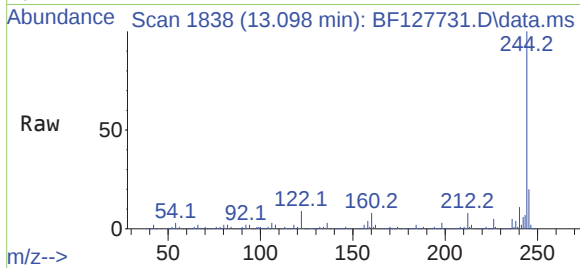
#79
 Terphenyl-d14
 Concen: 86.011 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: BF127731.D
 Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

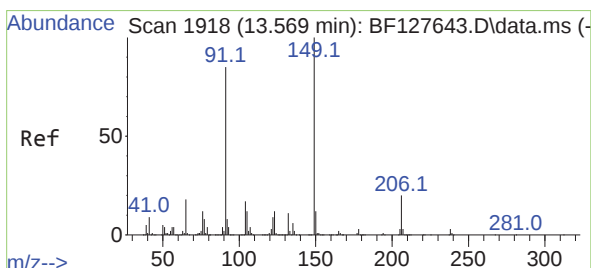
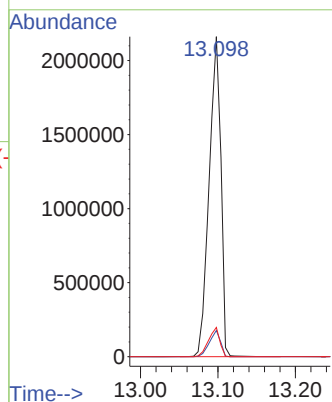
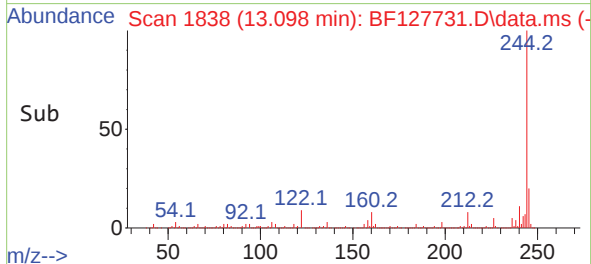


Tgt Ion:244 Resp: 226955
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.7 8.5
 122 9.2 6.2 9.2

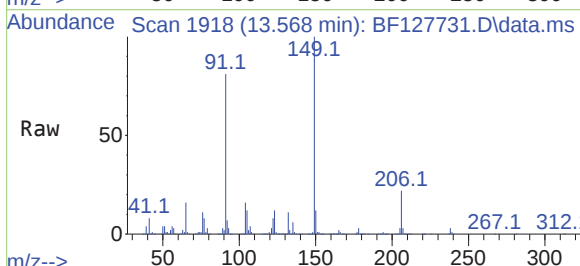
Manual Integrations

APPROVED

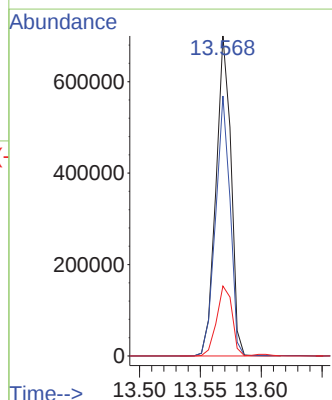
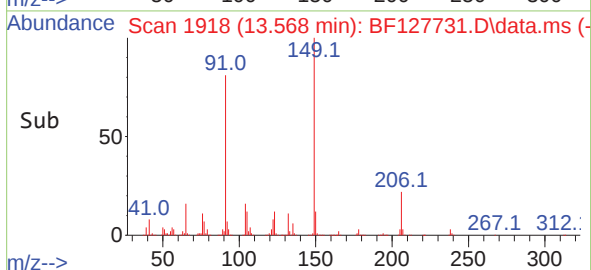
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

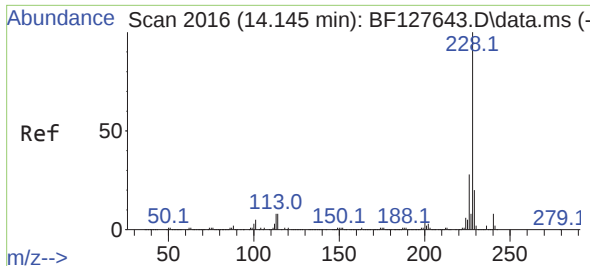


#80
 Butylbenzylphthalate
 Concen: 43.982 ng
 RT: 13.568 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF127731.D
 Acq: 11 Apr 2022 11:32



Tgt Ion:149 Resp: 602277
 Ion Ratio Lower Upper
 149 100
 91 81.3 69.1 103.7
 206 21.8 17.7 26.5





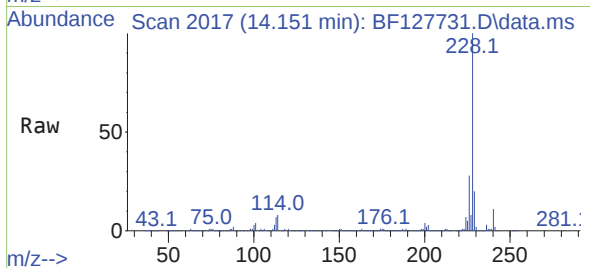
#81
Benzo(a)anthracene
Concen: 49.856 ng
RT: 14.151 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

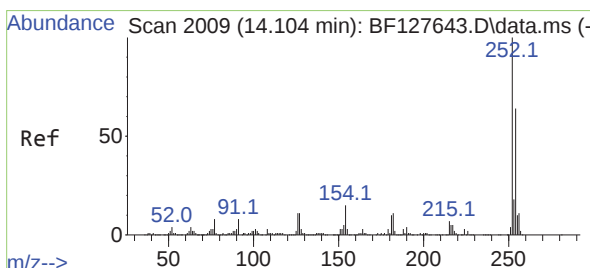
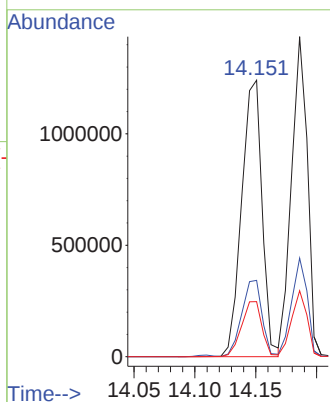
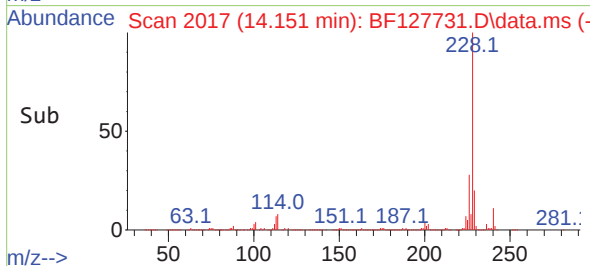


Tgt Ion:228 Resp: 1450270
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.9 15.4 23.2

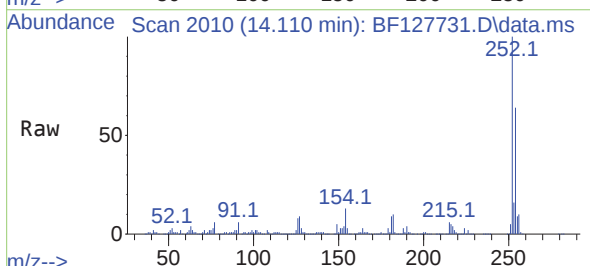
Manual Integrations

APPROVED

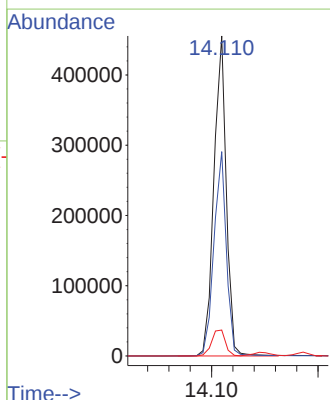
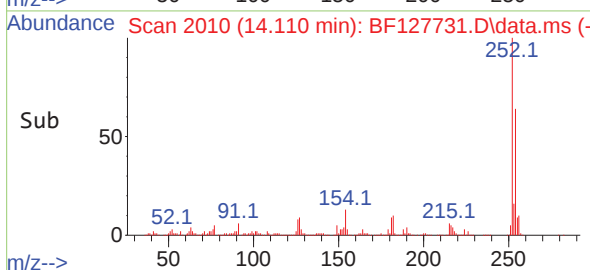
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

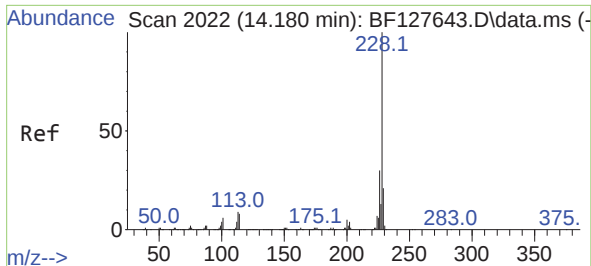


#82
3,3'-Dichlorobenzidine
Concen: 40.379 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32



Tgt Ion:252 Resp: 366187
Ion Ratio Lower Upper
252 100
254 63.8 50.2 75.4
126 8.1 8.7 13.1#





#83
Chrysene
Concen: 47.070 ng
RT: 14.186 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

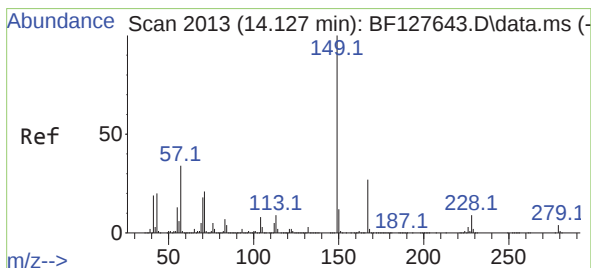
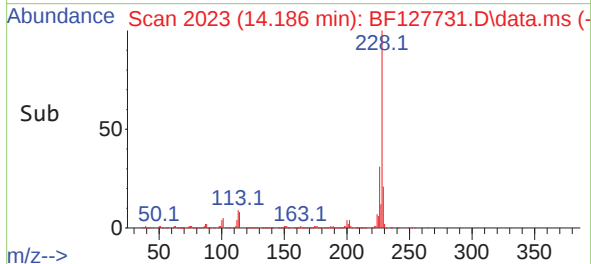
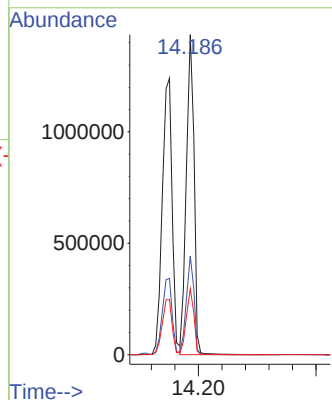
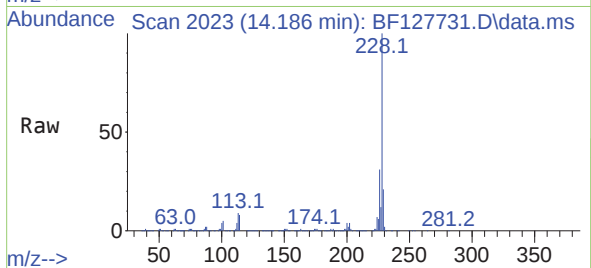
PB144000BS

Tgt Ion:228 Resp: 1314330
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 20.6 15.4 23.2

Manual Integrations

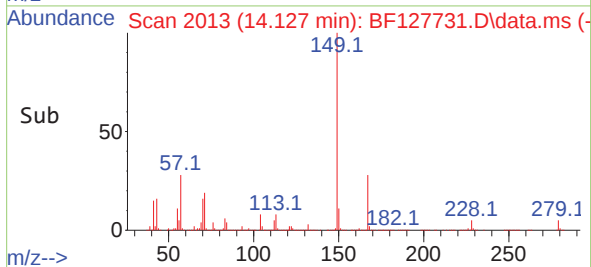
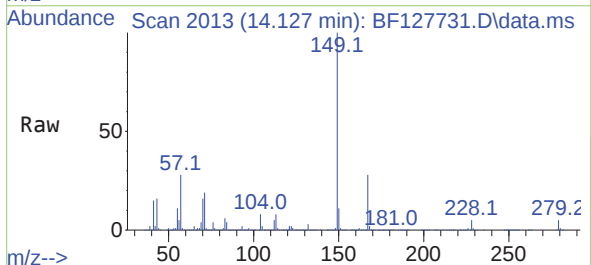
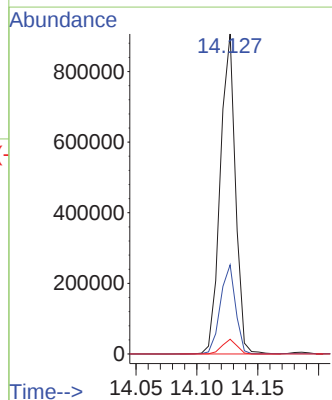
APPROVED

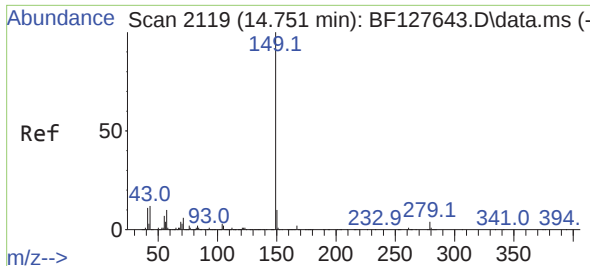
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.744 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:149 Resp: 786439
Ion Ratio Lower Upper
149 100
167 27.8 22.9 34.3
279 4.6 3.2 4.8





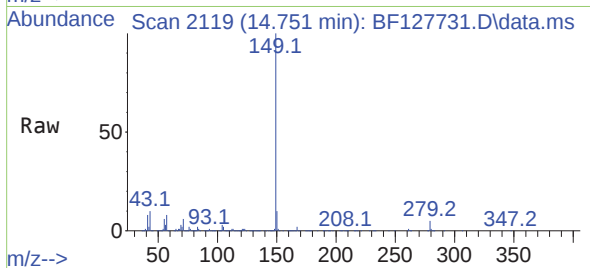
#85
Di-n-octyl phthalate
Concen: 41.030 ng
RT: 14.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

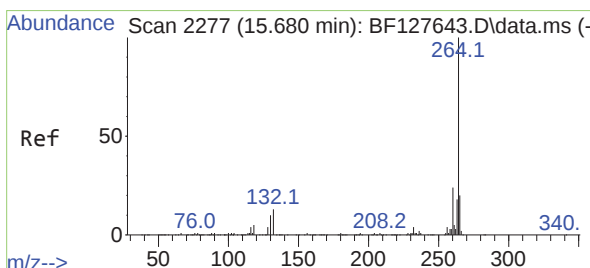
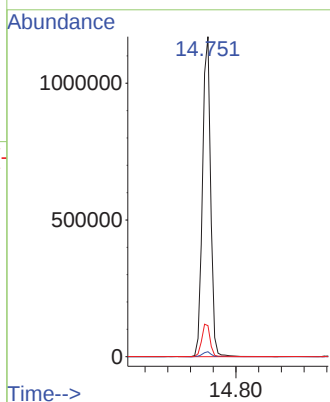
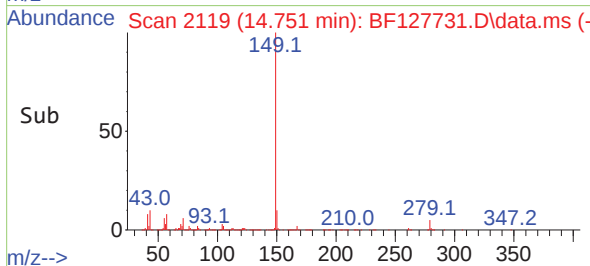


Tgt Ion:149 Resp: 1157980
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 11.0 16.6

Manual Integrations

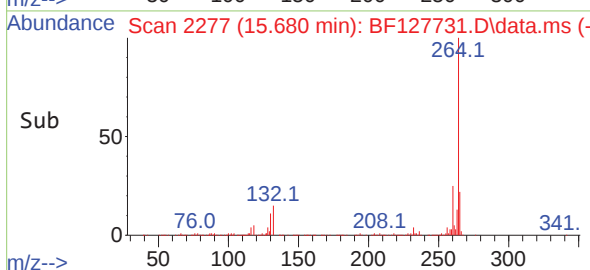
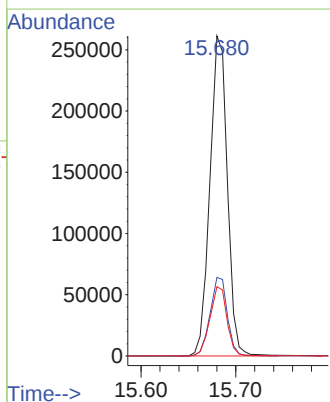
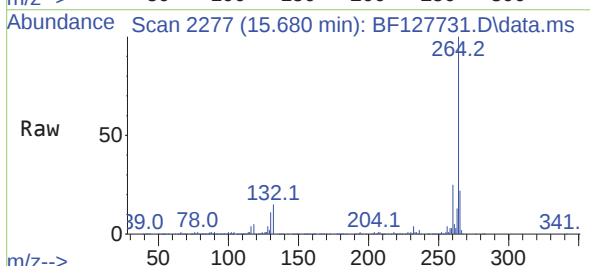
APPROVED

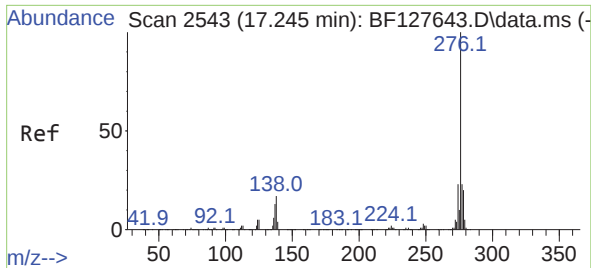
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:264 Resp: 333411
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.473 ng
RT: 17.256 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

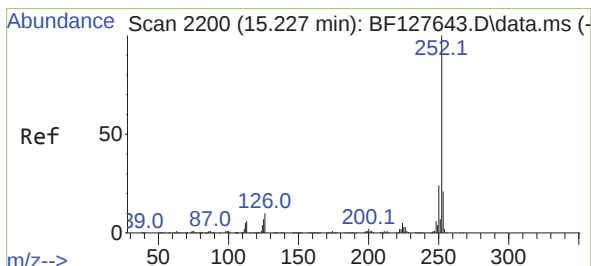
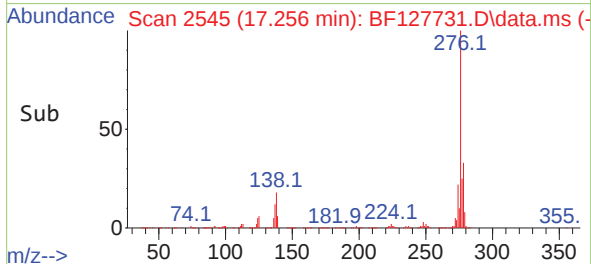
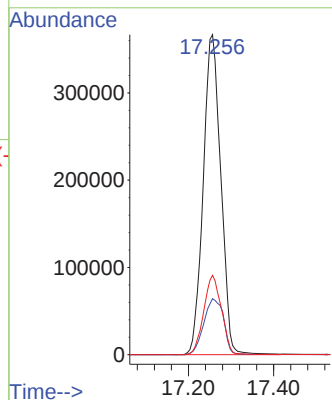
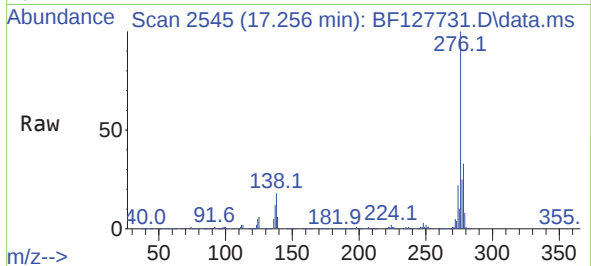
PB144000BS

Tgt Ion:276 Resp: 1051400
Ion Ratio Lower Upper
276 100
138 19.6 17.1 25.7
277 25.0 19.9 29.9

Manual Integrations

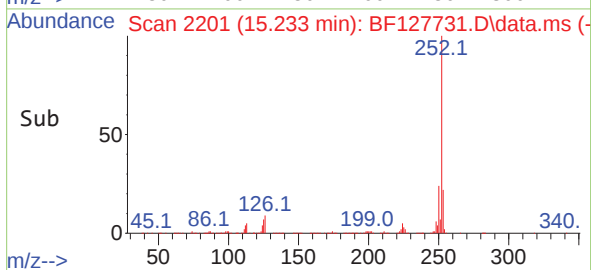
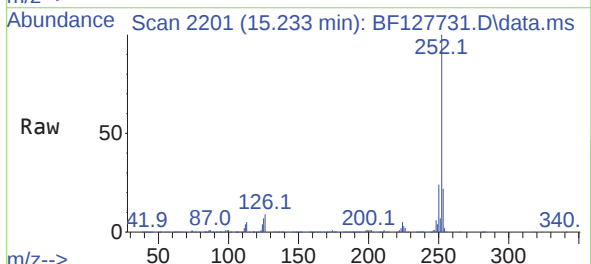
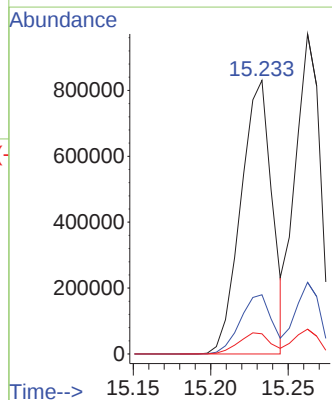
APPROVED

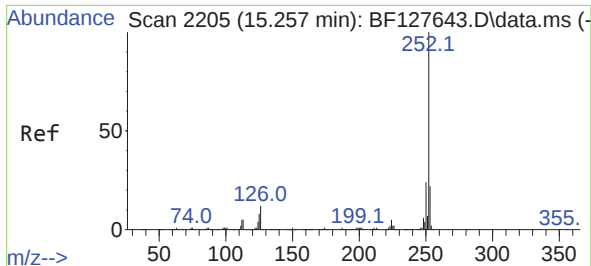
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#88
Benzo(b)fluoranthene
Concen: 54.305 ng
RT: 15.233 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF127731.D
Acq: 11 Apr 2022 11:32

Tgt Ion:252 Resp: 1164759
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 7.4 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 51.383 ng

RT: 15.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

Tgt Ion:252 Resp: 1093050

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

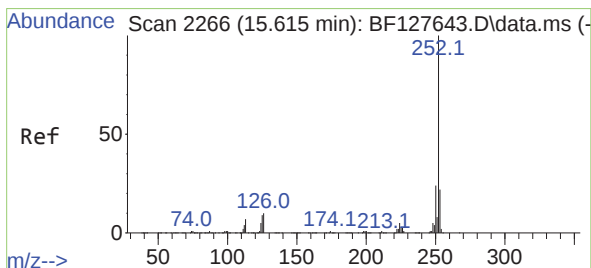
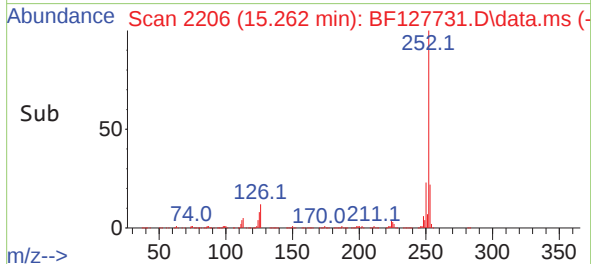
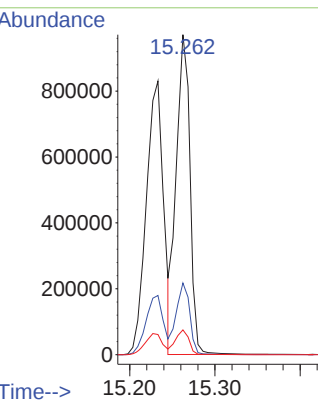
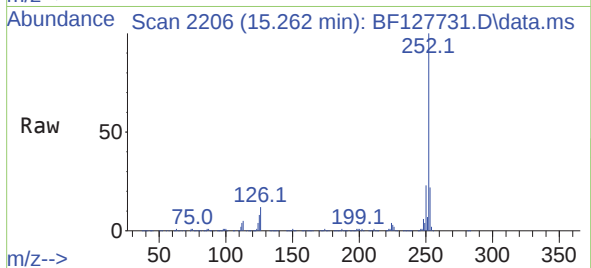
125 7.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#90

Benzo(a)pyrene

Concen: 60.789 ng

RT: 15.621 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

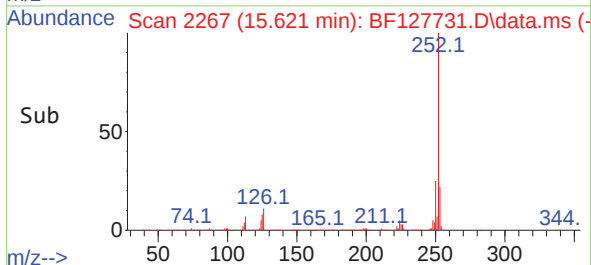
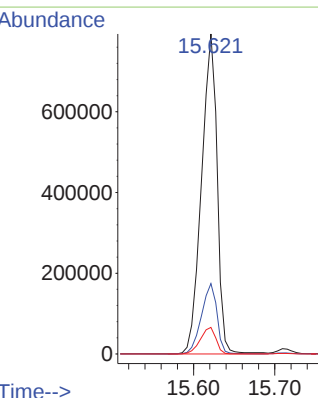
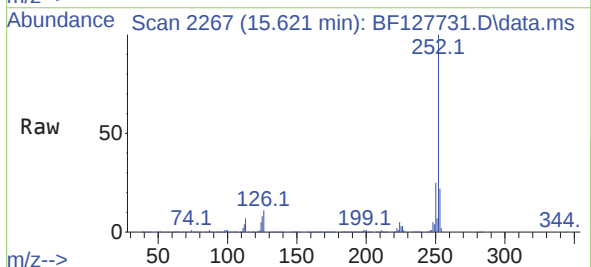
Tgt Ion:252 Resp: 1059741

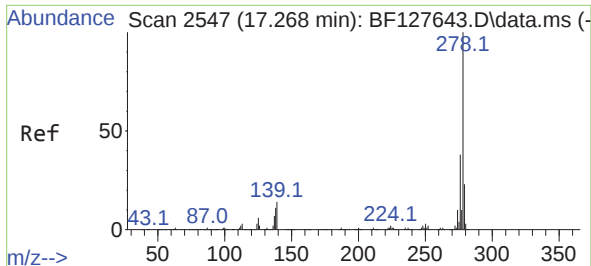
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 8.3 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 53.076 ng

RT: 17.280 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

Instrument :

BNA_F

ClientSampleId :

PB144000BS

Tgt Ion:278 Resp: 895829

Ion Ratio Lower Upper

278 100

139 12.2 10.8 16.2

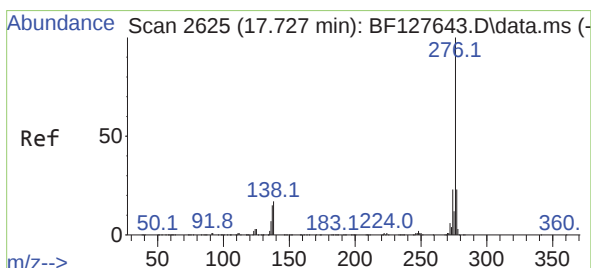
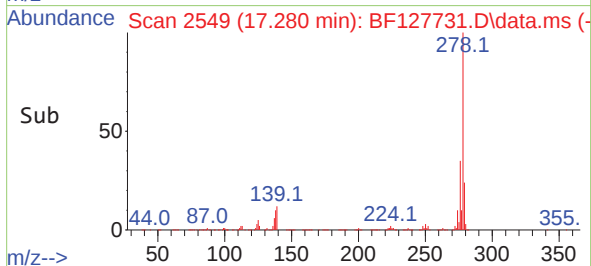
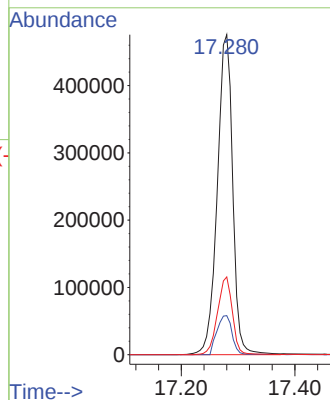
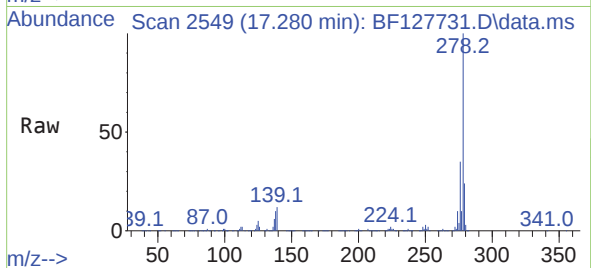
279 24.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#92

Benzo(g,h,i)perylene

Concen: 53.369 ng

RT: 17.739 min Scan# 2627

Delta R.T. 0.012 min

Lab File: BF127731.D

Acq: 11 Apr 2022 11:32

Tgt Ion:276 Resp: 923466

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 17.6 14.6 22.0

