

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127926.D
 Acq On : 26 Apr 2022 21:39
 Operator : CG\JU
 Sample : N2479-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E14ST-EB4-041922-0-5MSD

Quant Time: Apr 27 01:49:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/27/2022

04/27/2022
 Supervised By : Jagrut
 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	132559	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	533252	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	306971	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	523249	20.000	ng	0.00
76) Chrysene-d12	14.127	240	269422	20.000	ng	0.00
86) Perylene-d12	15.639	264	293930	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	891945	107.173	ng	0.01
7) Phenol-d6	6.575	99	1199113	111.040	ng	0.00
23) Nitrobenzene-d5	7.510	82	870322	76.748	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	329705	106.694	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1410303	77.723	ng	0.00
79) Terphenyl-d14	13.063	244	1252412	85.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.881	88	152928	38.513	ng	96
3) Pyridine	3.640	79	409190	40.218	ng	98
4) n-Nitrosodimethylamine	3.598	42	232032	47.115	ng	98
6) Aniline	6.610	93	459749	35.833	ng	99
8) 2-Chlorophenol	6.728	128	435009	50.361	ng	99
9) Benzaldehyde	6.498	77	284860	42.640	ng	95
10) Phenol	6.586	94	514496m	47.238	ng	
11) bis(2-Chloroethyl)ether	6.681	93	433406	47.970	ng	100
12) 1,3-Dichlorobenzene	6.881	146	452813	45.541	ng	95
13) 1,4-Dichlorobenzene	6.963	146	455072	45.853	ng	99
14) 1,2-Dichlorobenzene	7.110	146	433966	47.234	ng	98
15) Benzyl Alcohol	7.086	79	406117	55.302	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	661737	47.922	ng	98
17) 2-Methylphenol	7.192	107	374350	50.229	ng	99
18) Hexachloroethane	7.451	117	175749	48.169	ng	94
19) n-Nitroso-di-n-propyla...	7.357	70	330451	49.989	ng	99
20) 3+4-Methylphenols	7.345	107	419281	46.571	ng	93
22) Acetophenone	7.351	105	580339	44.652	ng	# 91
24) Nitrobenzene	7.528	77	514943	47.125	ng	100
25) Isophorone	7.769	82	955605	50.069	ng	99
26) 2-Nitrophenol	7.839	139	229145	49.211	ng	99
27) 2,4-Dimethylphenol	7.875	122	401631	51.929	ng	99
28) bis(2-Chloroethoxy)met...	7.969	93	559439	45.737	ng	98
29) 2,4-Dichlorophenol	8.081	162	368924	45.532	ng	98
30) 1,2,4-Trichlorobenzene	8.163	180	403695	43.861	ng	99
31) Naphthalene	8.251	128	1227932	45.212	ng	99
32) Benzoic acid	8.004	122	255114	46.019	ng	99
33) 4-Chloroaniline	8.292	127	168617	15.691	ng	97
34) Hexachlorobutadiene	8.357	225	262105	45.211	ng	99
35) Caprolactam	8.680	113	122599m	46.874	ng	
36) 4-Chloro-3-methylphenol	8.780	107	415415	48.006	ng	97
37) 2-Methylnaphthalene	8.939	142	836095	46.581	ng	99
38) 1-Methylnaphthalene	9.039	142	790002	45.281	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	398235	44.014	ng	98
41) Hexachlorocyclopentadiene	9.086	237	423881	86.469	ng	98
43) 2,4,6-Trichlorophenol	9.216	196	265990	44.678	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	287939	44.490	ng	99
46) 1,1'-Biphenyl	9.404	154	1020883	44.896	ng	100
47) 2-Chloronaphthalene	9.433	162	747211	43.166	ng	98
48) 2-Nitroaniline	9.533	65	273639	46.732	ng	95
49) Acenaphthylene	9.851	152	1225855	46.296	ng	100
50) Dimethylphthalate	9.710	163	923502	44.858	ng	100
51) 2,6-Dinitrotoluene	9.775	165	211353	47.417	ng	91
52) Acenaphthene	10.022	154	882057m	49.549	ng	
53) 3-Nitroaniline	9.939	138	125846	25.425	ng	99
54) 2,4-Dinitrophenol	10.051	184	205930	87.726	ng	88
55) Dibenzofuran	10.198	168	1115542	43.434	ng	97
56) 4-Nitrophenol	10.110	139	294079	77.807	ng	93
57) 2,4-Dinitrotoluene	10.180	165	276812	46.884	ng	98
58) Fluorene	10.539	166	856301	44.680	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	234057	43.006	ng	100
60) Diethylphthalate	10.410	149	912710	45.211	ng	99
61) 4-Chlorophenyl-phenyle...	10.527	204	413639	43.433	ng	97
62) 4-Nitroaniline	10.563	138	191297	39.532	ng	99
63) Azobenzene	10.686	77	967141	43.538	ng	99
65) 4,6-Dinitro-2-methylph...	10.586	198	141827	45.617	ng	98
66) n-Nitrosodiphenylamine	10.651	169	745528	45.790	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	265333	45.743	ng	94
68) Hexachlorobenzene	11.086	284	286184	46.828	ng	# 91
69) Atrazine	11.174	200	268006	53.234	ng	97
70) Pentachlorophenol	11.280	266	295207	82.109	ng	98
71) Phenanthrene	11.510	178	1600609	58.438	ng	99
72) Anthracene	11.557	178	1303910	47.790	ng	99
73) Carbazole	11.710	167	1054359	40.096	ng	100
74) Di-n-butylphthalate	12.033	149	1390944	47.041	ng	100
75) Fluoranthene	12.698	202	1458063	50.580	ng	99
77) Benzidine	12.816	184	337972	66.297	ng	99
78) Pyrene	12.927	202	1376003	63.267	ng	99
80) Butylbenzylphthalate	13.539	149	451706	52.988	ng	93
81) Benzo(a)anthracene	14.115	228	966595	53.826	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	173414	30.414	ng	98
83) Chrysene	14.157	228	864073	50.382	ng	100
84) Bis(2-ethylhexyl)phtha...	14.092	149	641992	56.789	ng	100
85) Di-n-octyl phthalate	14.709	149	1012010	57.766	ng	99
87) Indeno(1,2,3-cd)pyrene	17.198	276	906170	46.188	ng	99
88) Benzo(b)fluoranthene	15.192	252	1020400	55.272	ng	100
89) Benzo(k)fluoranthene	15.221	252	790916	42.524	ng	98
90) Benzo(a)pyrene	15.580	252	920528	60.112	ng	98
91) Dibenzo(a,h)anthracene	17.215	278	750880	47.722	ng	98
92) Benzo(g,h,i)perylene	17.668	276	741465	44.715	ng	98

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

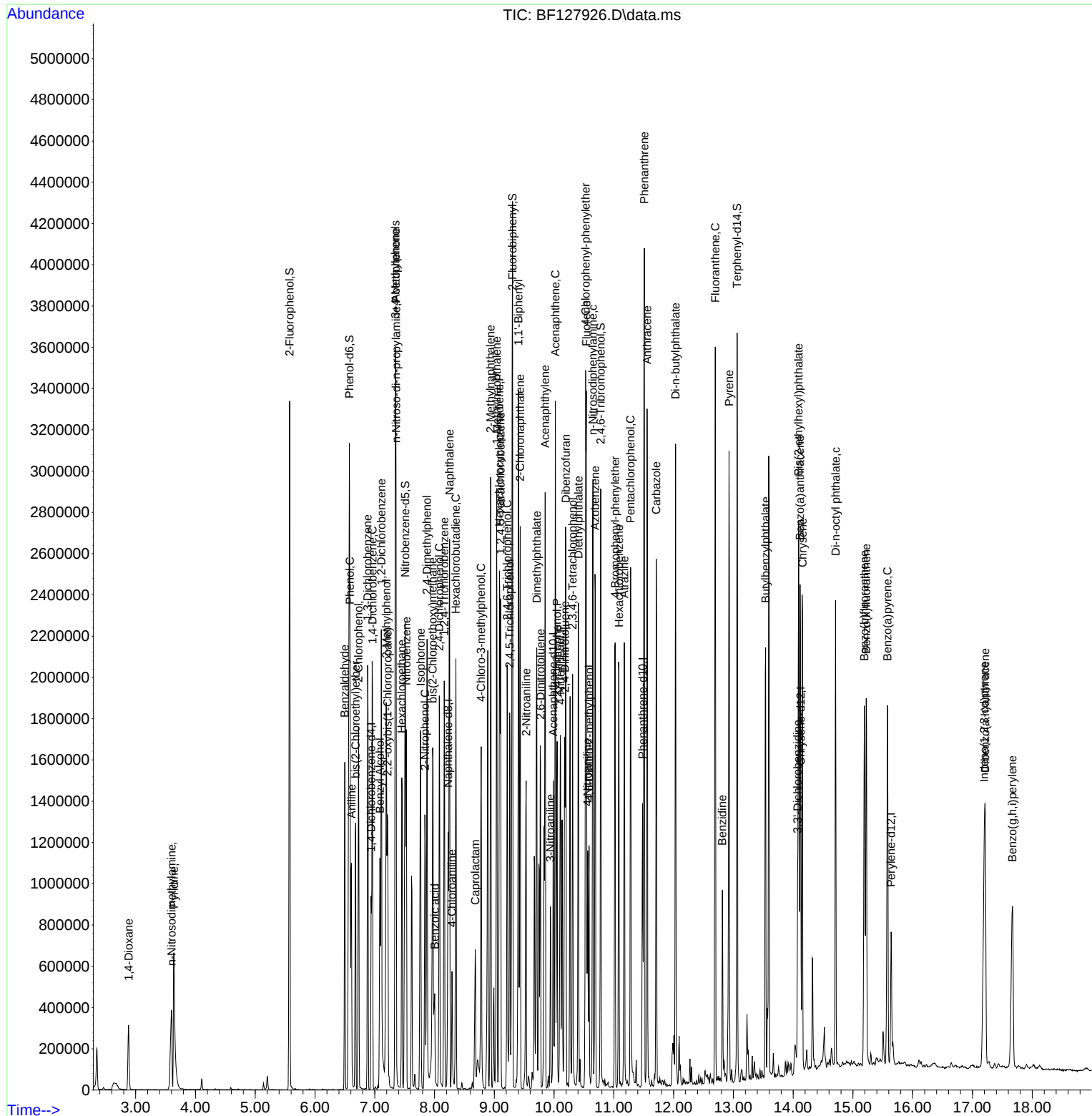
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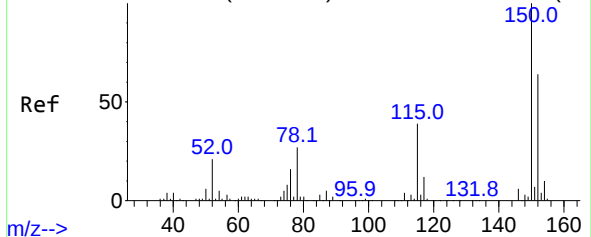
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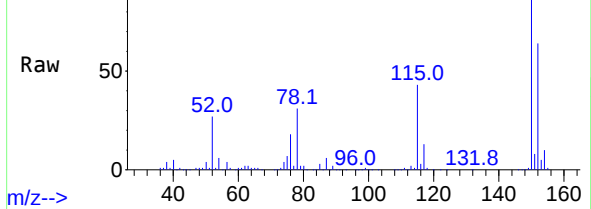


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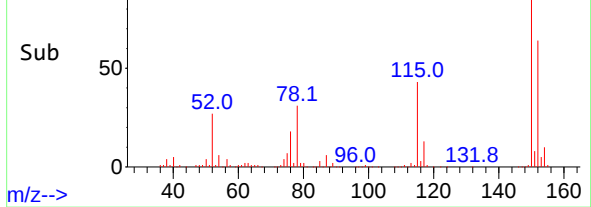
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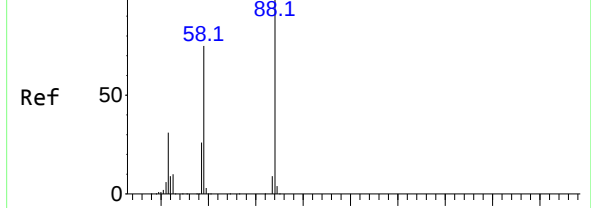
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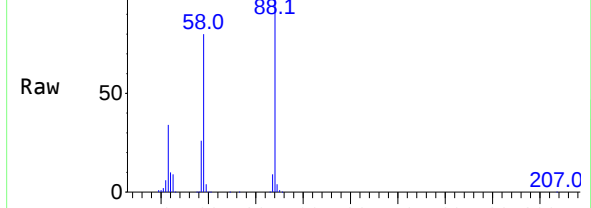
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Abundance Scan 83 (2.775 min): BF127861.D\data.ms (-76)



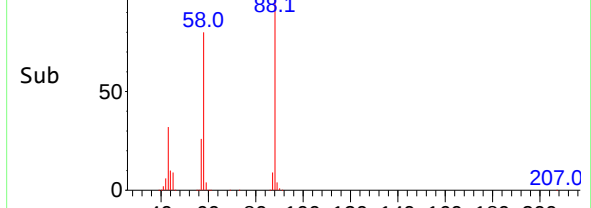
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Abundance Scan 101 (2.881 min): BF127926.D\data.ms



m/z-->

Abundance Scan 101 (2.881 min): BF127926.D\data.ms (-32)



m/z-->

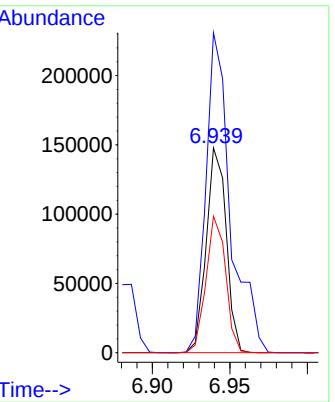
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion: 152 Resp: 13255
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 66.7 48.8 73.2

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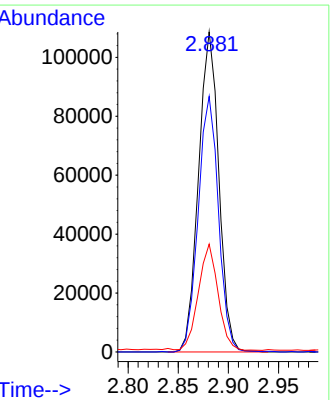
Manual Integrations
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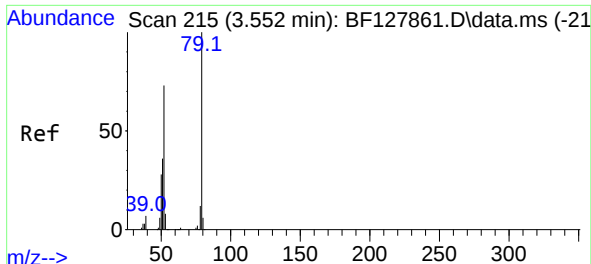
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#2
1,4-Dioxane
Concen: 38.513 ng
RT: 2.881 min Scan# 101
Delta R.T. 0.106 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

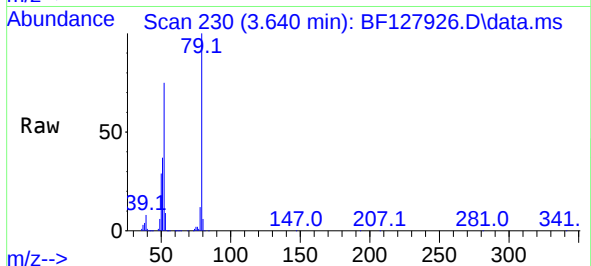
Tgt Ion: 88 Resp: 152928
Ion Ratio Lower Upper
88 100
58 80.0 61.0 91.4
43 32.5 24.9 37.3





#3
Pyridine
Concen: 40.218 ng
RT: 3.640 min Scan# 215
Delta R.T. 0.088 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

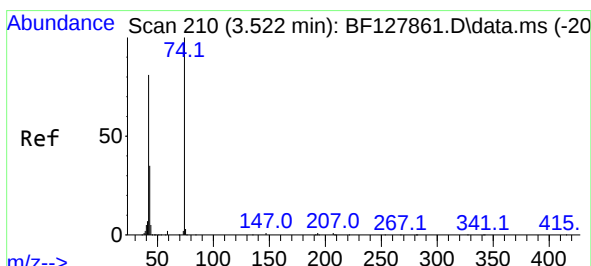
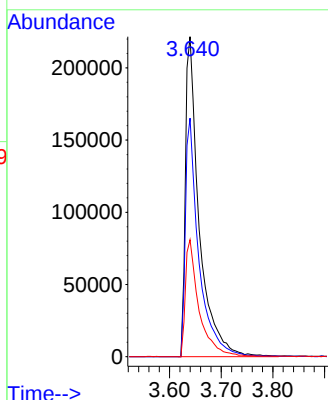
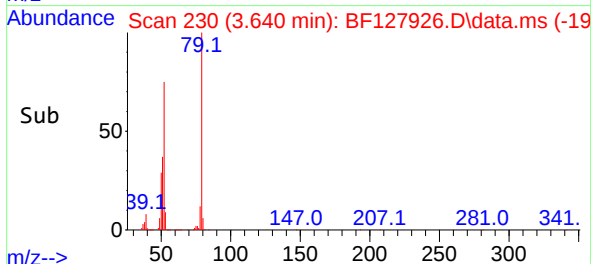
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ClientSampleId :
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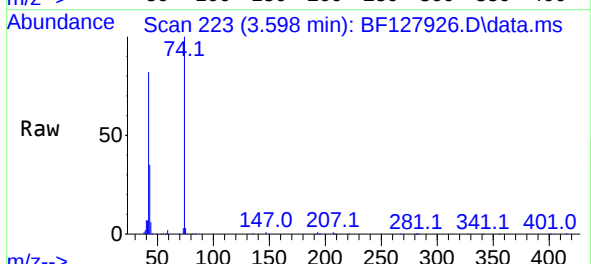
Tgt Ion: 79 Resp: 409190
Ion Ratio Lower Upper
79 100
52 74.5 58.3 87.5
51 36.5 28.6 42.8

Manual Integrations
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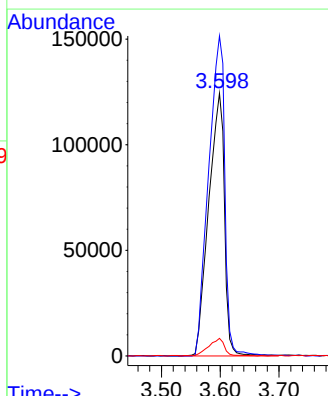
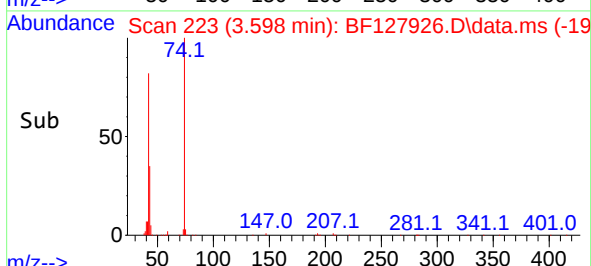
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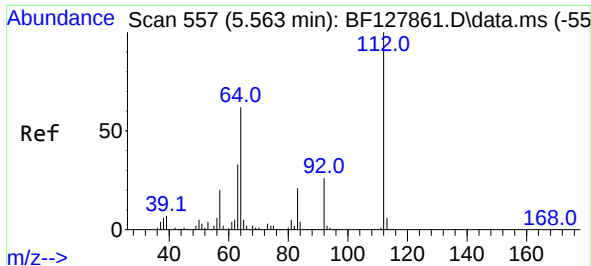


#4
n-Nitrosodimethylamine
Concen: 47.115 ng
RT: 3.598 min Scan# 223
Delta R.T. 0.076 min
Lab File: BF127926.D
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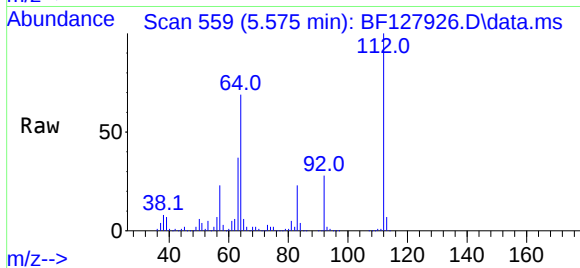
Tgt Ion: 42 Resp: 232032
Ion Ratio Lower Upper
42 100
74 121.8 99.0 148.4
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 107.173 ng
RT: 5.575 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

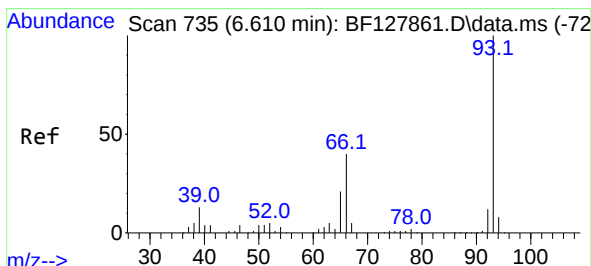
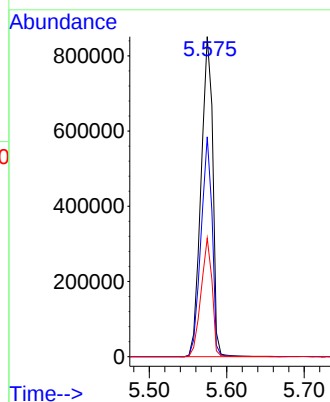
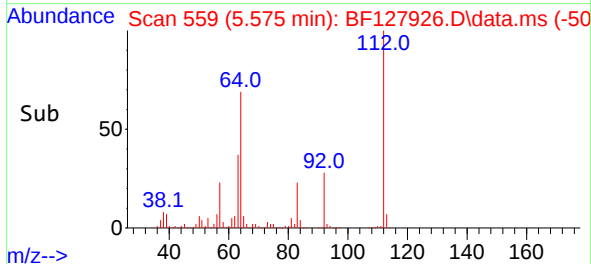
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Tgt Ion:112 Resp: 891945
Ion Ratio Lower Upper
112 100
64 68.7 49.5 74.3
63 37.1 26.3 39.5

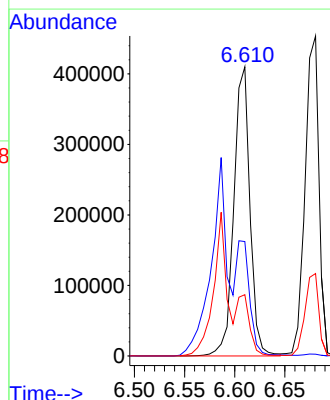
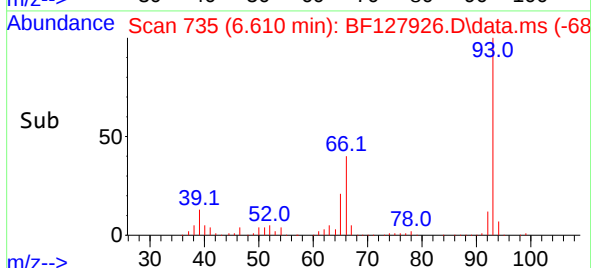
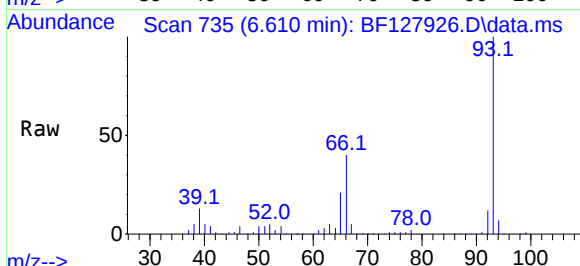
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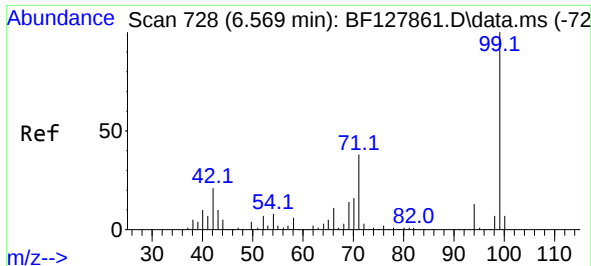
Reviewed By :Christian Giraldo 04/27/2022
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#6
Aniline
Concen: 35.833 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127926.D
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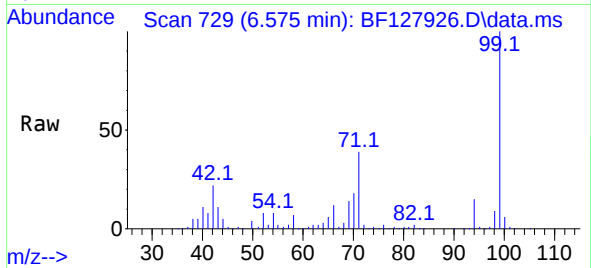
Tgt Ion: 93 Resp: 459749
Ion Ratio Lower Upper
93 100
66 39.6 32.2 48.4
65 21.2 16.7 25.1





#7
Phenol-d6
Concen: 111.040 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

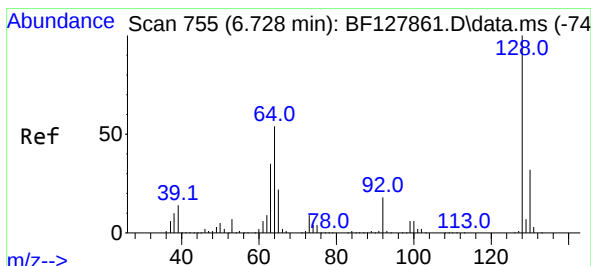
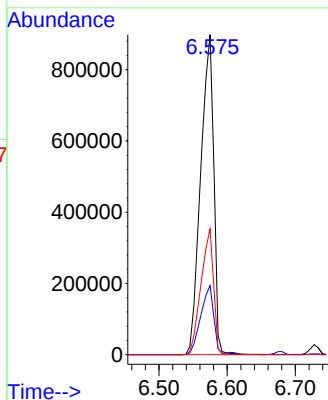
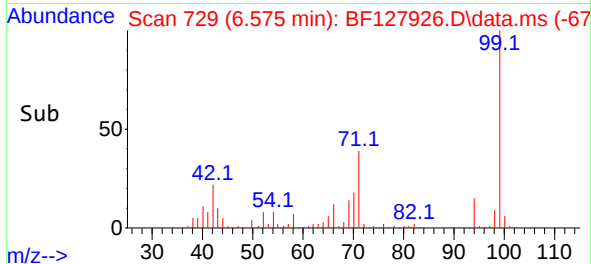
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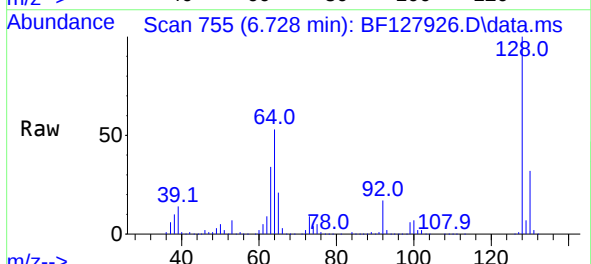
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Ion Ratio Lower Upper
99 100
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71 39.3 30.0 45.0

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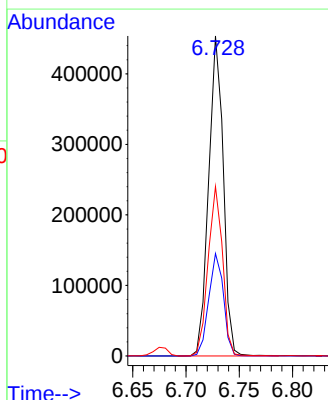
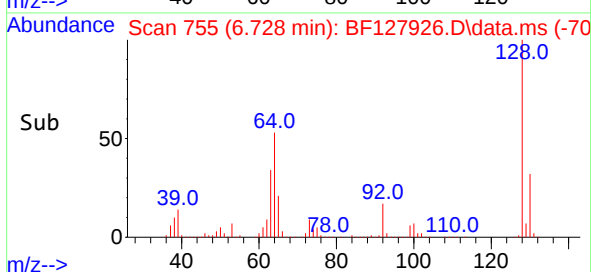
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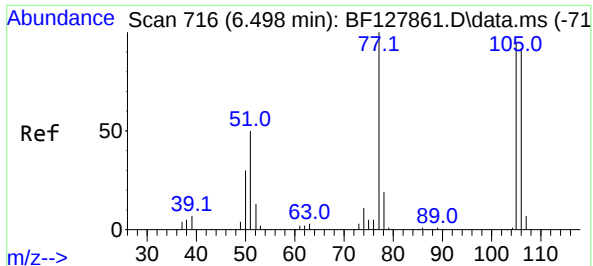


#8
2-Chlorophenol
Concen: 50.361 ng
RT: 6.728 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



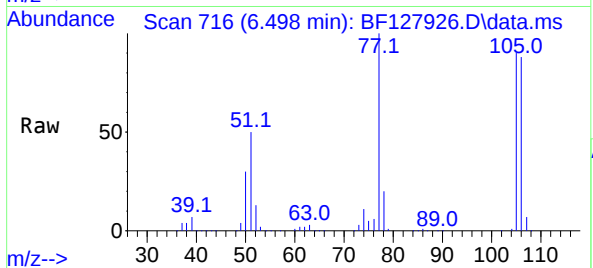
Tgt Ion:128 Resp: 435009
Ion Ratio Lower Upper
128 100
130 32.0 11.6 51.6
64 53.0 33.8 73.8





#9
Benzaldehyde
Concen: 42.640 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

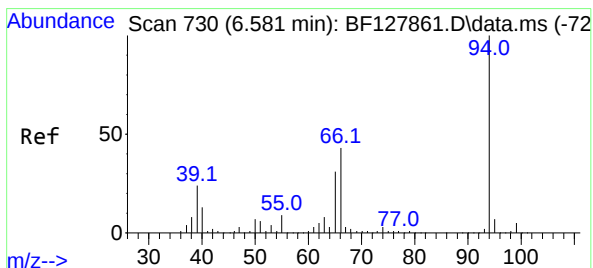
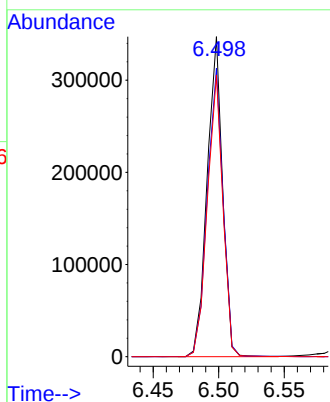
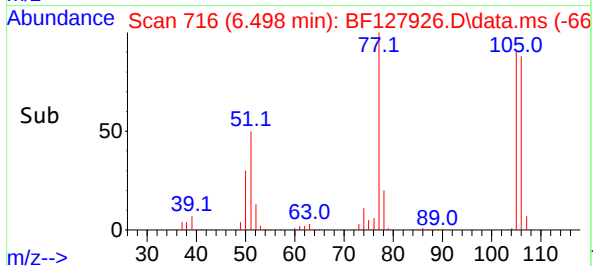
Instrument : BNA_F
ClientSampleId : E14ST-EB4-041922-0-5MSD



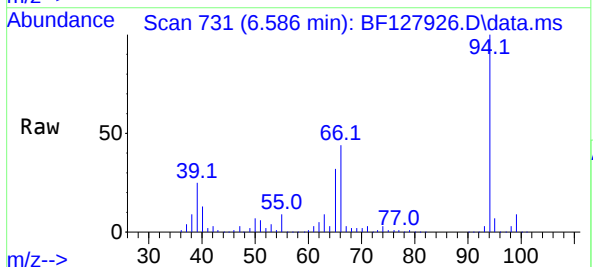
Tgt Ion: 77 Resp: 284860
Ion Ratio Lower Upper
77 100
105 90.1 74.9 114.9
106 88.0 72.2 112.2

Manual Integrations
APPROVED

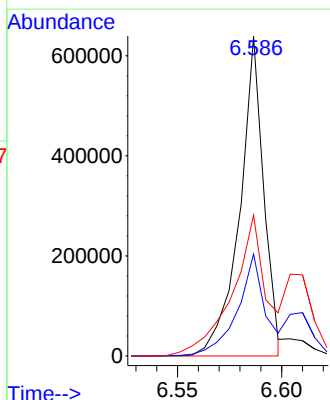
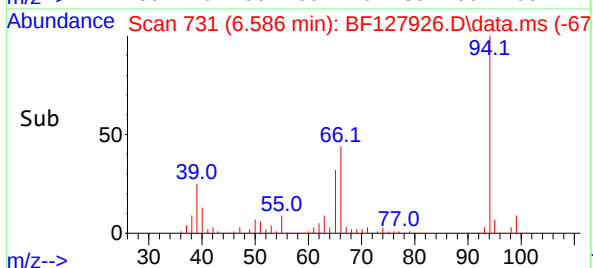
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

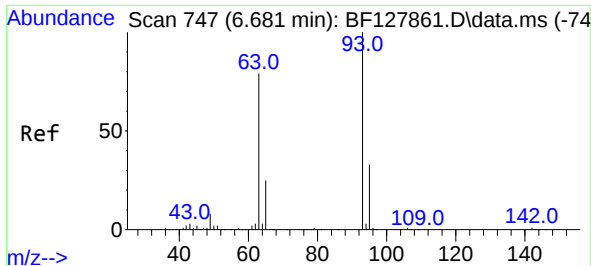


#10
Phenol
Concen: 47.238 ng m
RT: 6.586 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



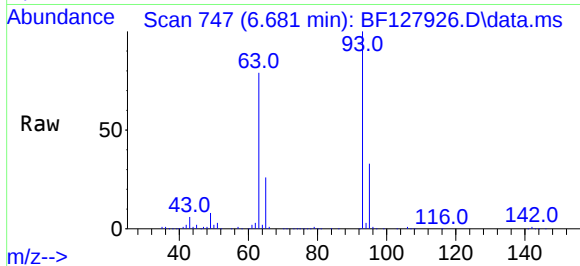
Tgt Ion: 94 Resp: 514496
Ion Ratio Lower Upper
94 100
65 31.9 10.6 50.6
66 44.0 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 47.970 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

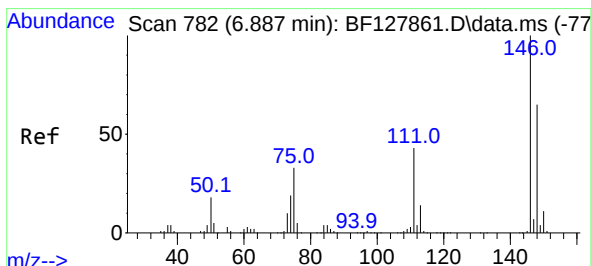
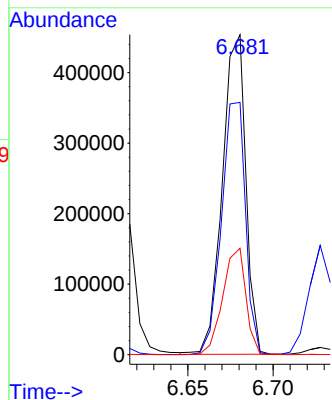
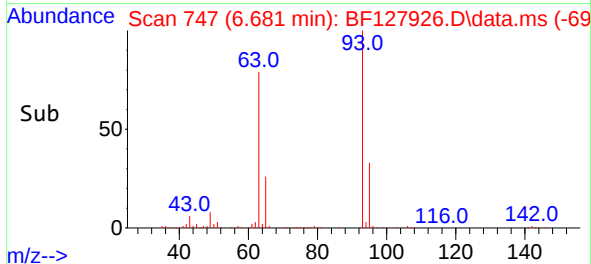
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



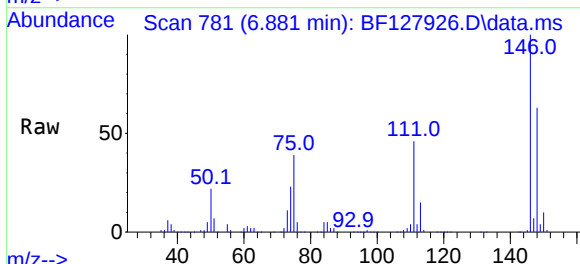
Tgt Ion: 93 Resp: 433400
Ion Ratio Lower Upper
93 100
63 78.8 58.6 98.6
95 33.3 12.9 52.9

Manual Integrations
APPROVED

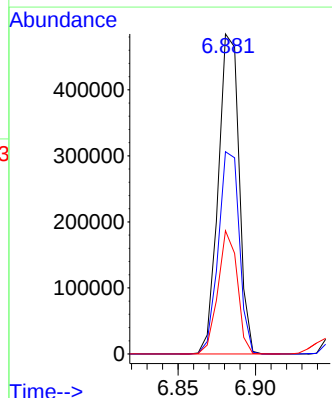
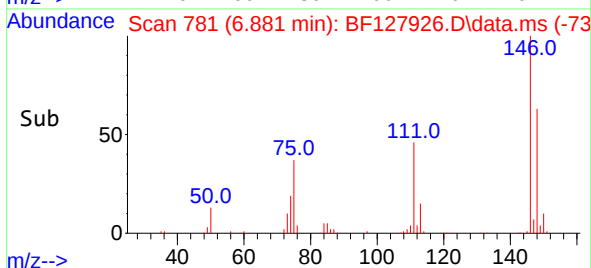
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

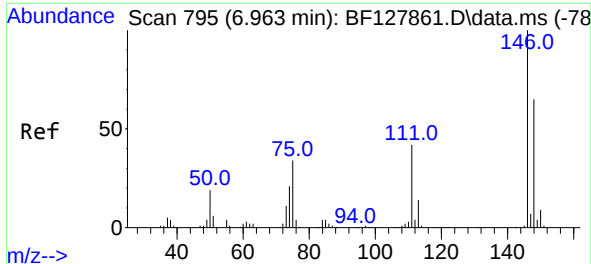


#12
1,3-Dichlorobenzene
Concen: 45.541 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



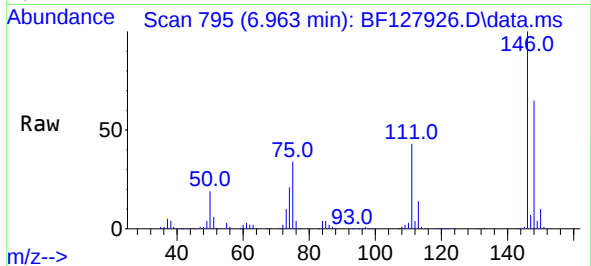
Tgt Ion:146 Resp: 452813
Ion Ratio Lower Upper
146 100
148 63.2 52.1 78.1
75 38.5 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 45.853 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

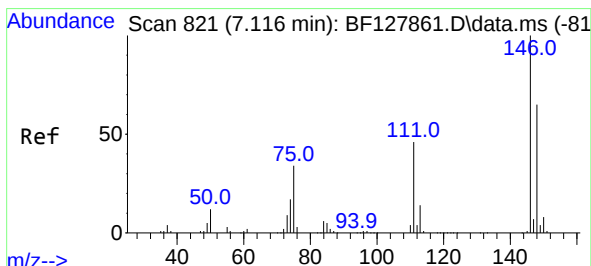
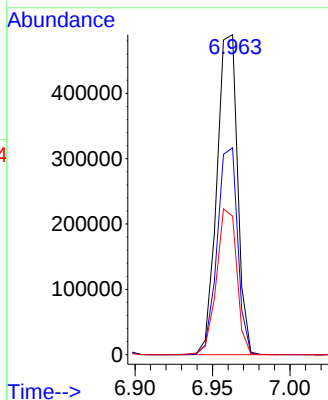
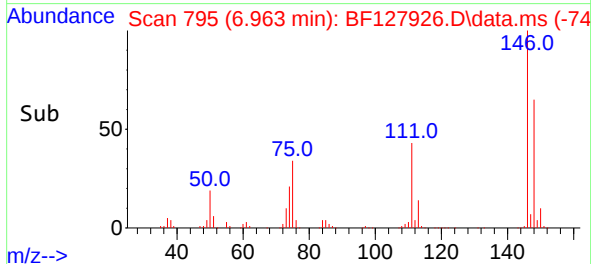
Instrument : BNA_F
ClientSampleId : E14ST-EB4-041922-0-5MSD



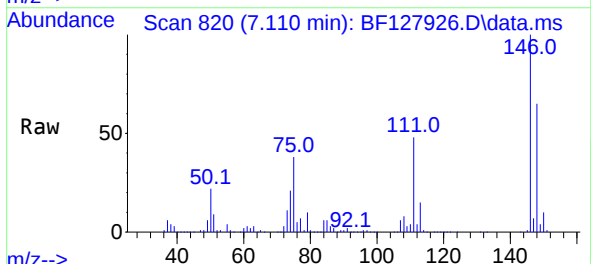
Tgt Ion:146 Resp: 455072
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
111 43.3 33.9 50.9

Manual Integrations
APPROVED

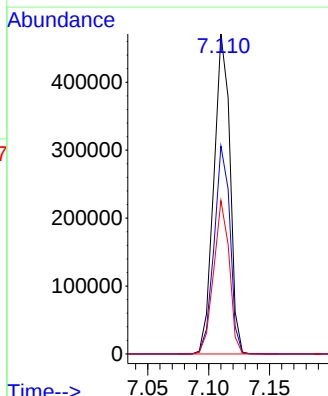
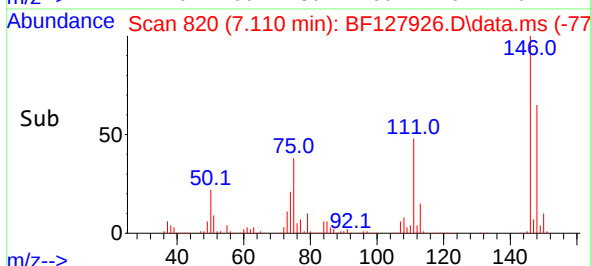
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

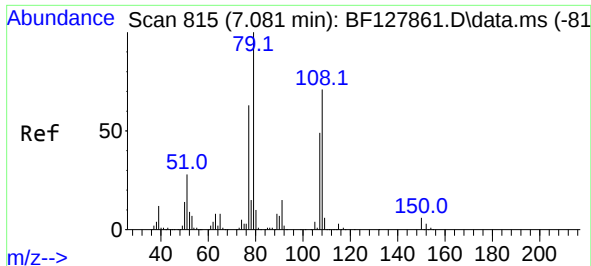


#14
1,2-Dichlorobenzene
Concen: 47.234 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



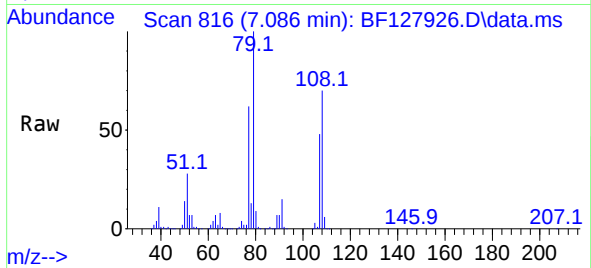
Tgt Ion:146 Resp: 433966
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 48.0 36.6 55.0





#15
Benzyl Alcohol
Concen: 55.302 ng
RT: 7.086 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

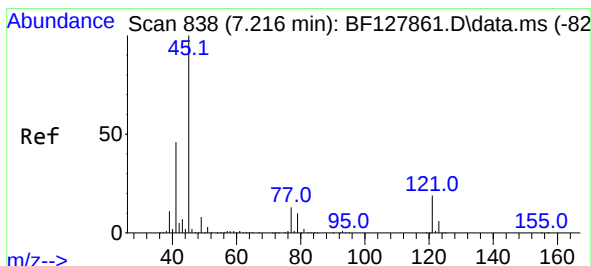
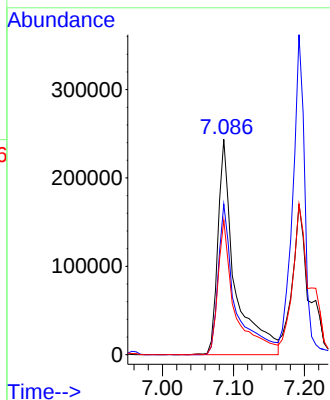
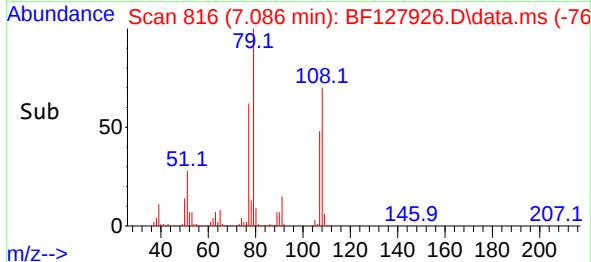
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



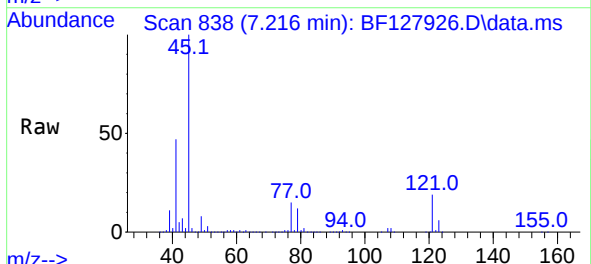
Tgt Ion: 79 Resp: 40611
Ion Ratio Lower Upper
79 100
108 69.9 57.0 85.6
77 62.5 50.2 75.4

Manual Integrations
APPROVED

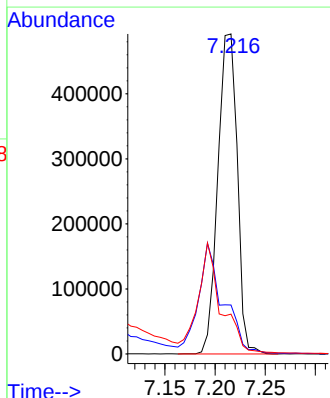
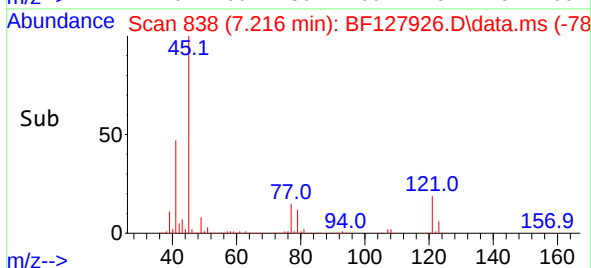
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

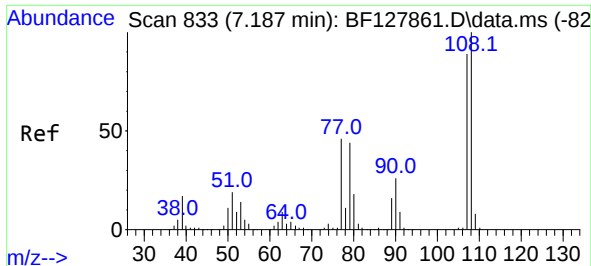


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.922 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



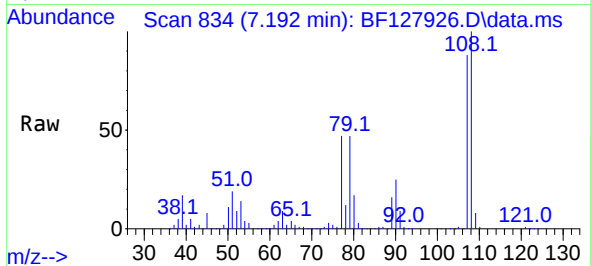
Tgt Ion: 45 Resp: 661737
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 12.5 0.0 31.6





#17
2-Methylphenol
Concen: 50.229 ng
RT: 7.192 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

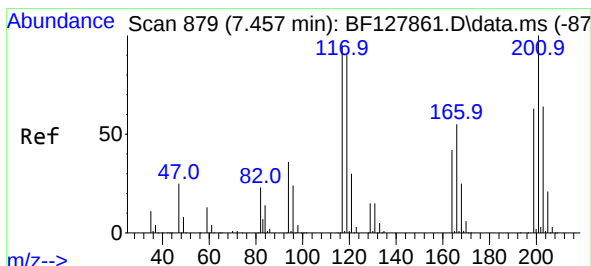
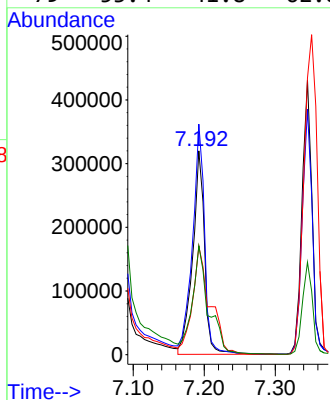
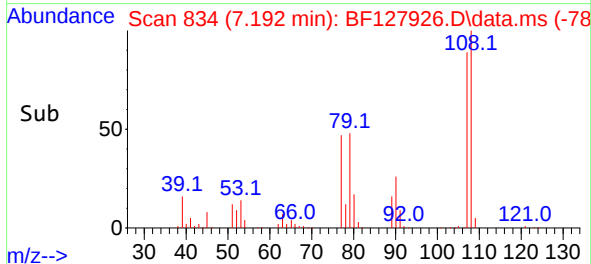
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



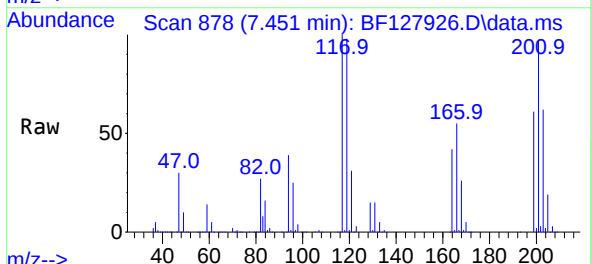
Tgt Ion:107 Resp: 374350
Ion Ratio Lower Upper
107 100
108 113.2 90.2 135.2
77 53.2 41.9 62.9
79 53.4 41.8 62.8

Manual Integrations
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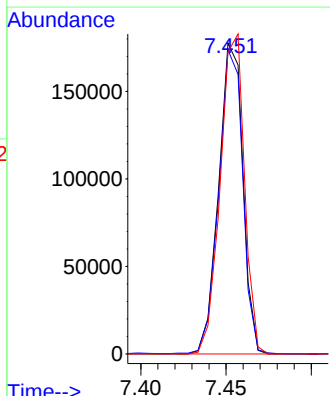
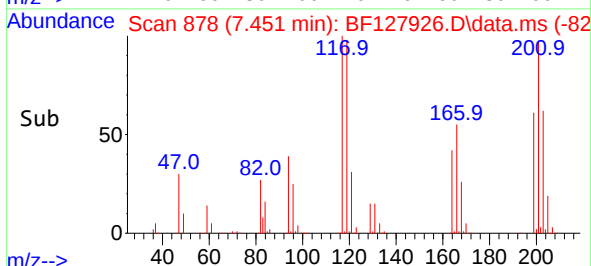
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

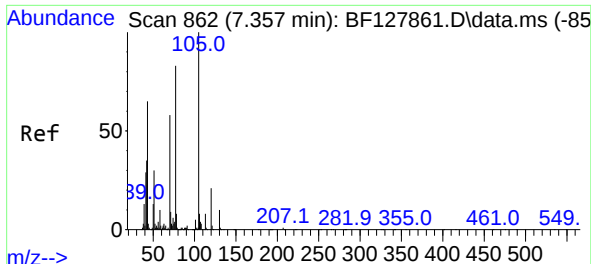


#18
Hexachloroethane
Concen: 48.169 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



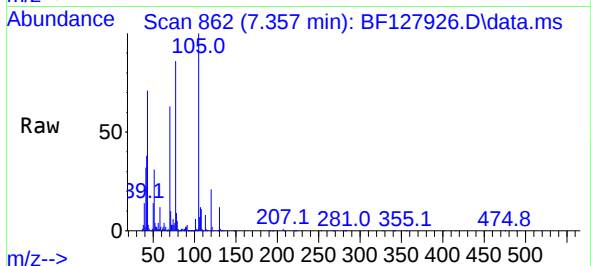
Tgt Ion:117 Resp: 175749
Ion Ratio Lower Upper
117 100
119 97.8 76.2 114.4
201 97.1 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 49.989 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

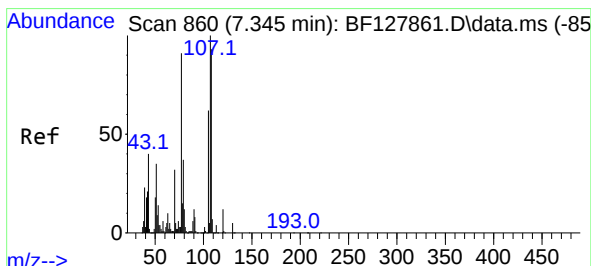
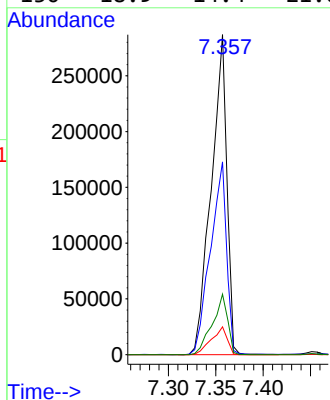
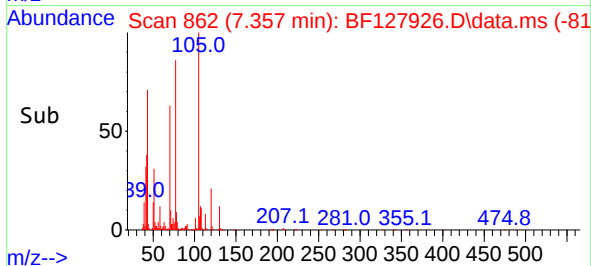
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



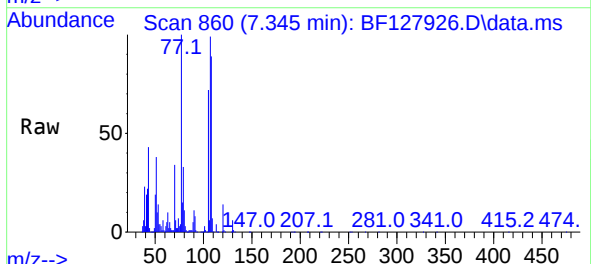
Tgt Ion: 70 Resp: 33045
Ion Ratio Lower Upper
70 100
42 60.3 48.7 73.1
101 8.7 7.2 10.8
130 18.9 14.4 21.6

Manual Integrations
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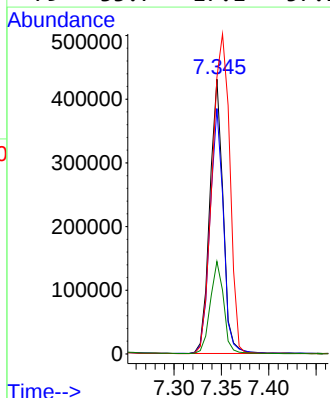
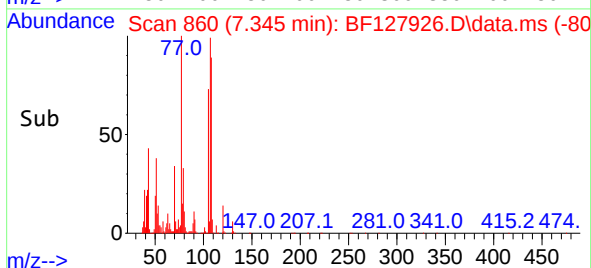
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

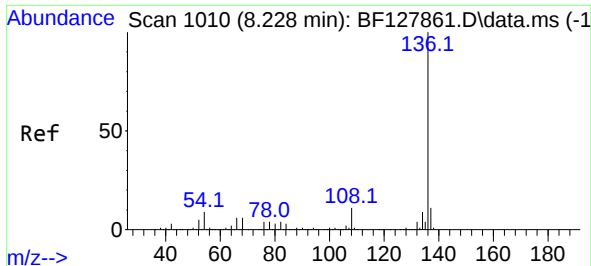


#20
3+4-Methylphenols
Concen: 46.571 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



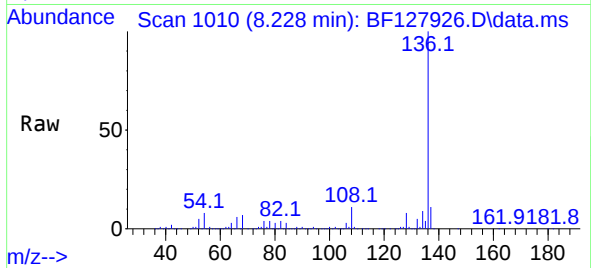
Tgt Ion:107 Resp: 419281
Ion Ratio Lower Upper
107 100
108 89.3 73.4 113.4
77 100.7 71.1 111.1
79 33.7 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

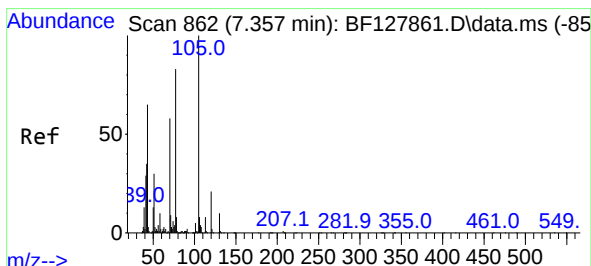
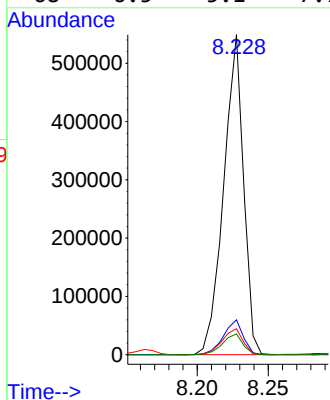
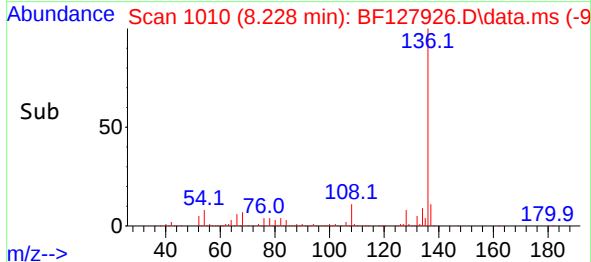


Tgt Ion:136 Resp: 53325

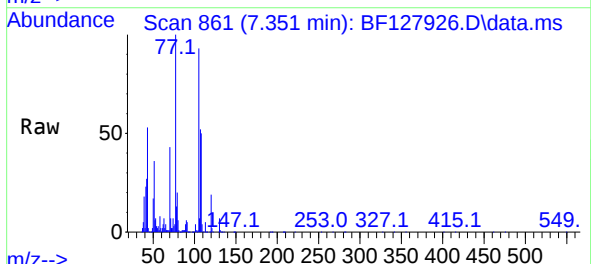
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.1	6.8	10.2
68	6.5	5.1	7.7

Manual Integrations
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Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

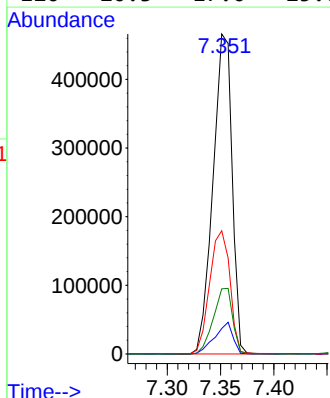
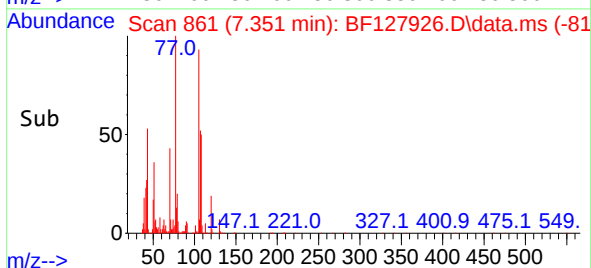


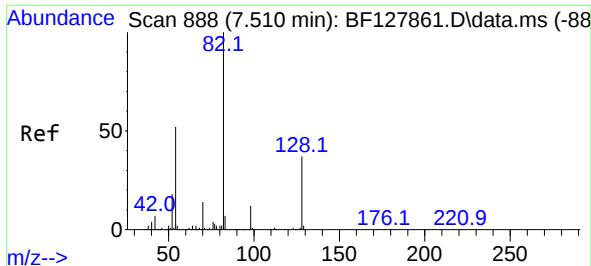
#22
Acetophenone
Concen: 44.652 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



Tgt Ion:105 Resp: 580339

Ion	Ratio	Lower	Upper
105	100		
71	8.0	7.3	10.9
51	38.5	23.7	35.5
120	20.3	17.0	25.6





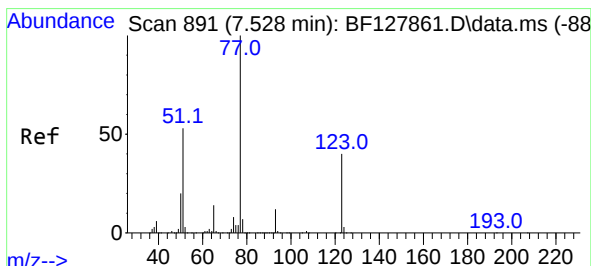
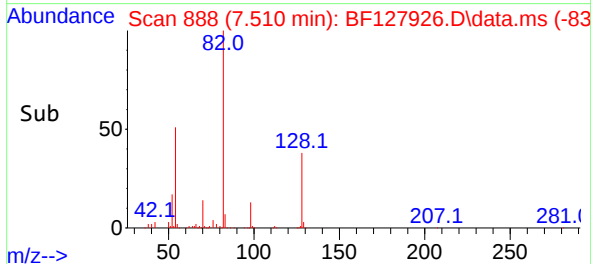
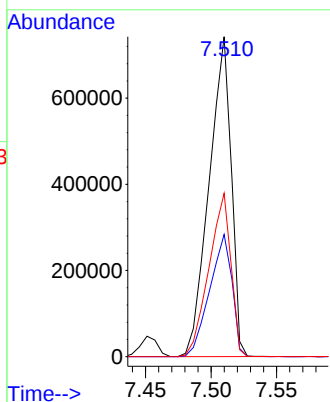
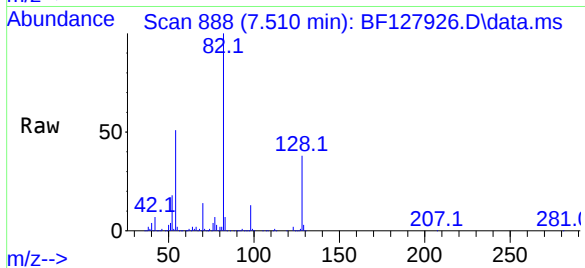
#23
Nitrobenzene-d5
Concen: 76.748 ng
RT: 7.510 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Instrument : BNA_F
ClientSampleId : E14ST-EB4-041922-0-5MSD

Tgt Ion: 82 Resp: 87032
Ion Ratio Lower Upper
82 100
128 38.2 30.0 45.0
54 51.1 41.3 61.9

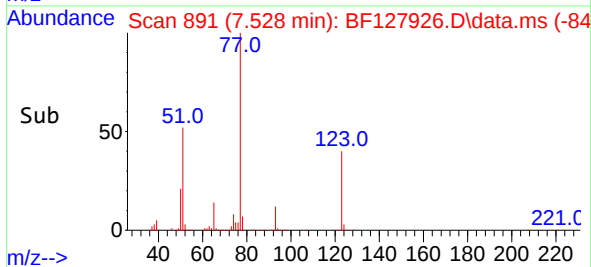
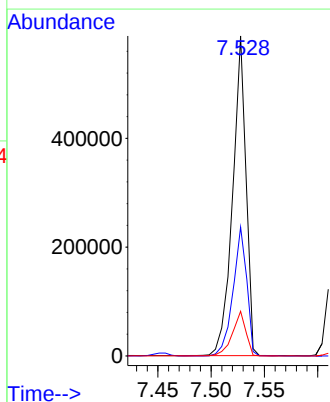
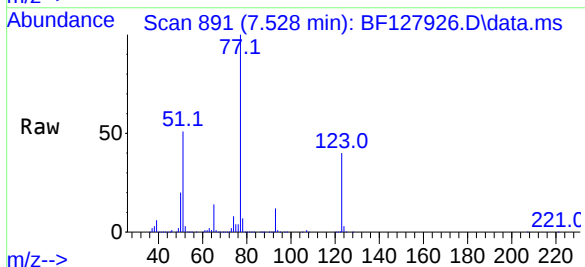
Manual Integrations
APPROVED

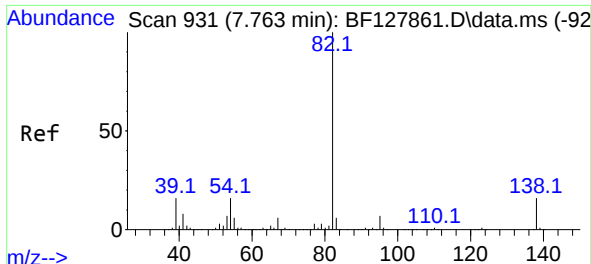
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#24
Nitrobenzene
Concen: 47.125 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

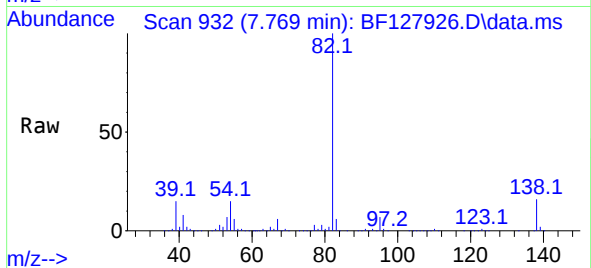
Tgt Ion: 77 Resp: 514943
Ion Ratio Lower Upper
77 100
123 40.3 32.0 48.0
65 14.0 11.0 16.6





#25
Isophorone
Concen: 50.069 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

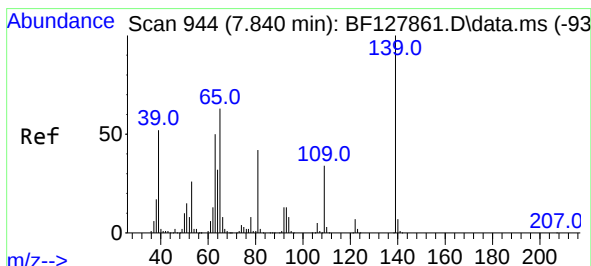
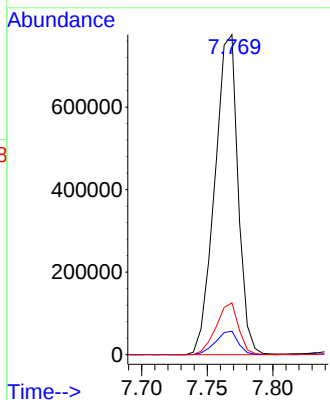
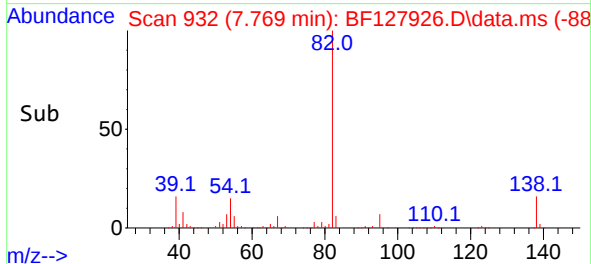
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



Tgt Ion: 82 Resp: 95560
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 16.2 12.5 18.7

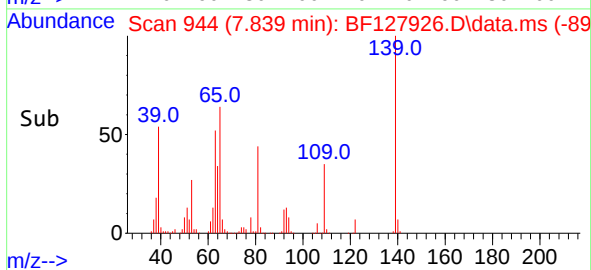
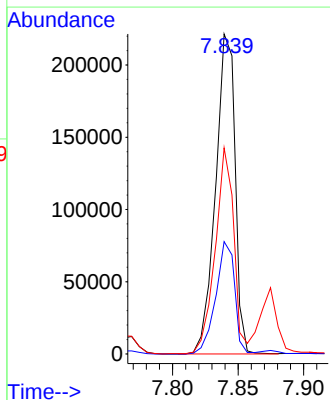
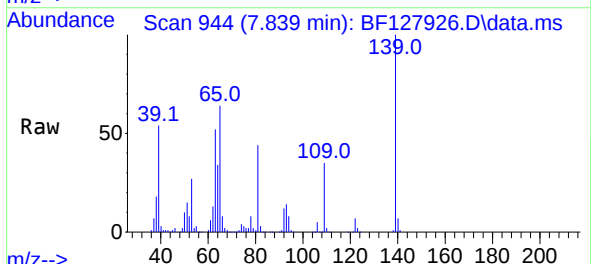
Manual Integrations
APPROVED

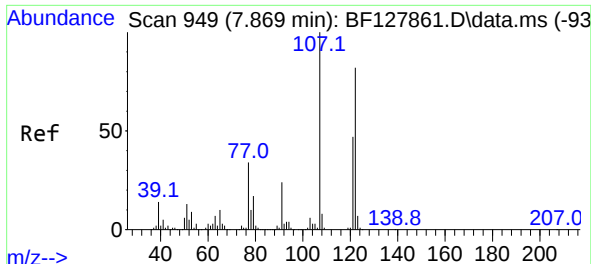
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#26
2-Nitrophenol
Concen: 49.211 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:139 Resp: 229145
Ion Ratio Lower Upper
139 100
109 35.1 27.4 41.2
65 64.4 50.8 76.2





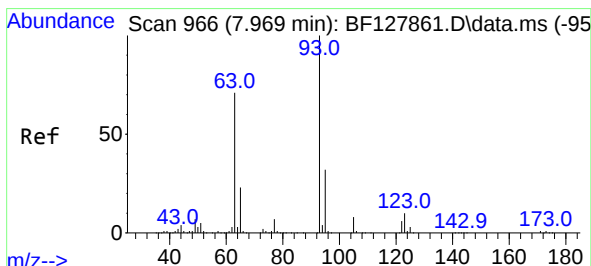
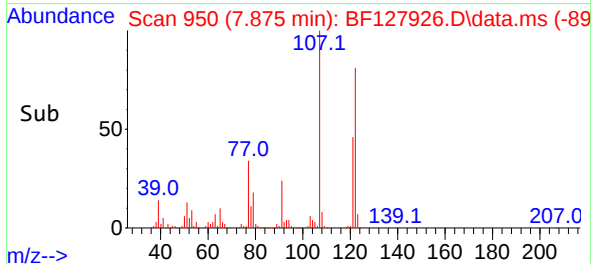
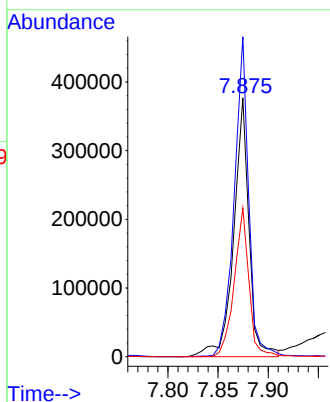
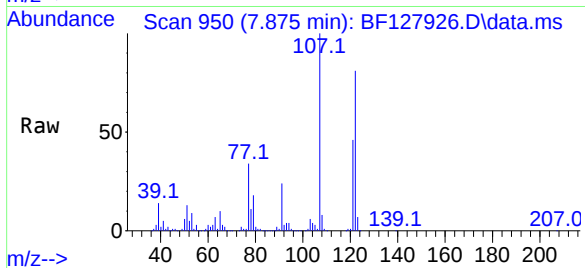
#27
2,4-Dimethylphenol
Concen: 51.929 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

Tgt Ion:122 Resp: 40163
Ion Ratio Lower Upper
122 100
107 123.6 97.5 146.3
121 57.4 46.0 69.0

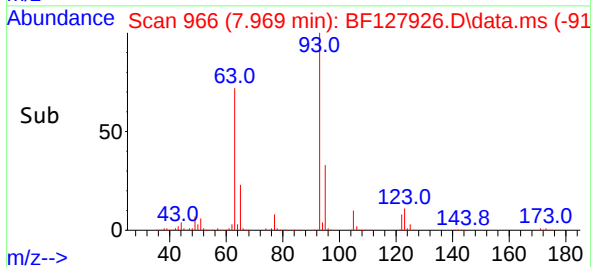
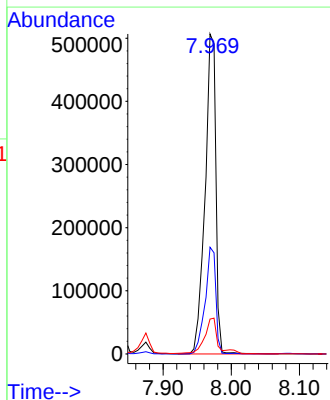
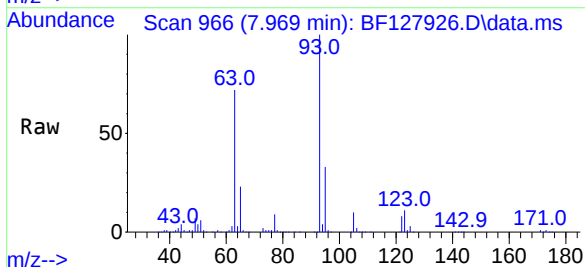
Manual Integrations
APPROVED

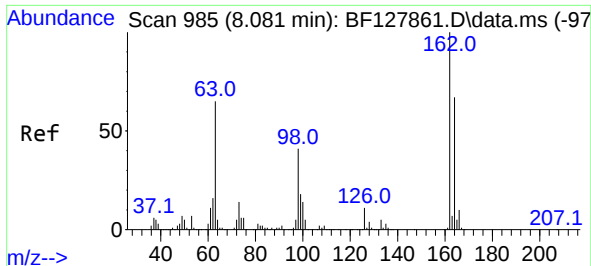
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.737 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion: 93 Resp: 559439
Ion Ratio Lower Upper
93 100
95 33.3 25.7 38.5
123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 45.532 ng

RT: 8.081 min Scan# 985

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

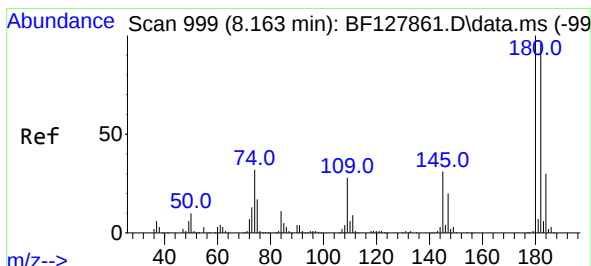
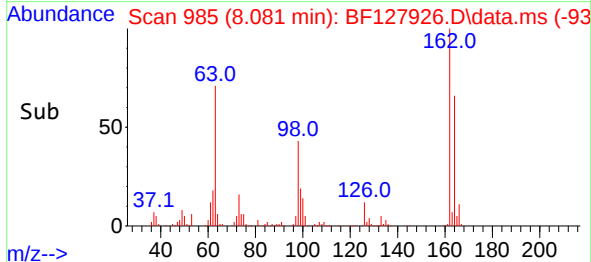
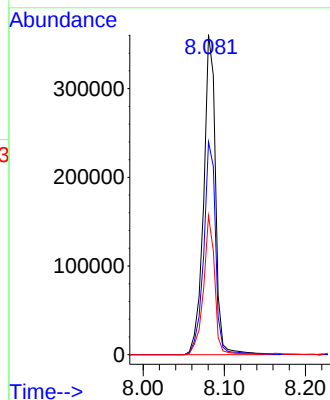
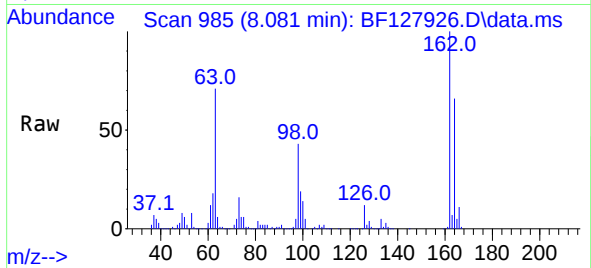
E14ST-EB4-041922-0-5MSD

Tgt Ion:162 Resp: 368924
 Ion Ratio Lower Upper
 162 100
 164 66.5 47.1 87.1
 98 43.5 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.861 ng

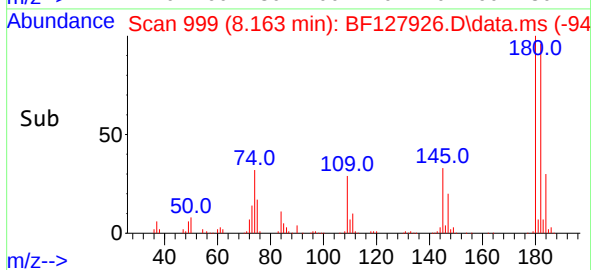
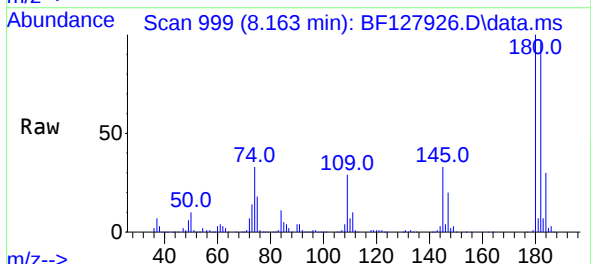
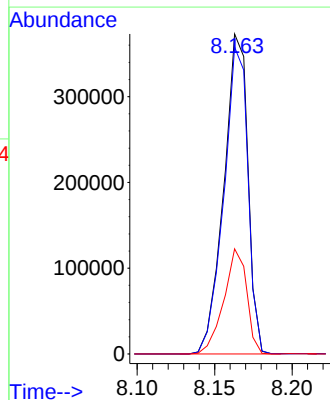
RT: 8.163 min Scan# 999

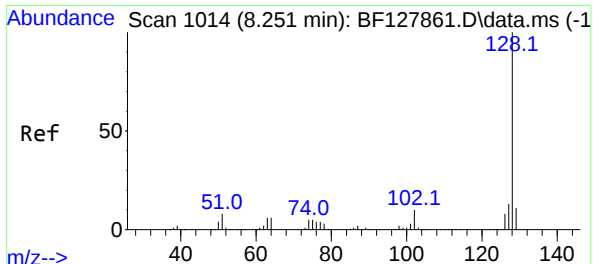
Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

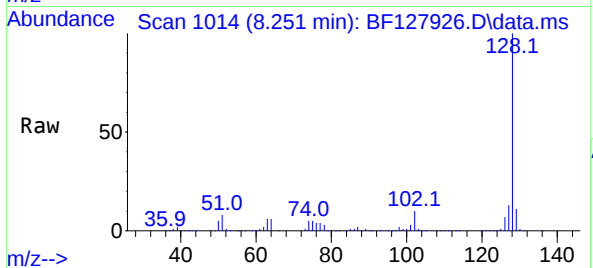
Tgt Ion:180 Resp: 403695
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.4 114.6
 145 32.9 25.1 37.7





#31
Naphthalene
Concen: 45.212 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

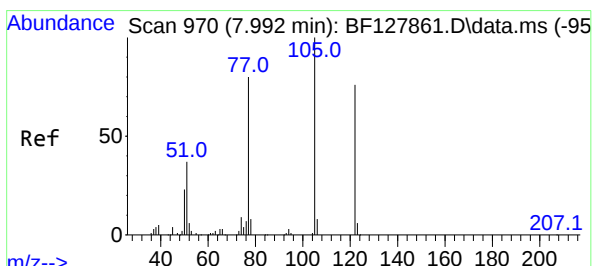
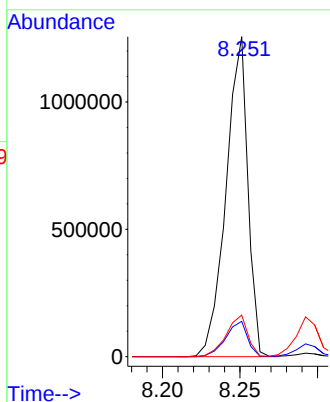
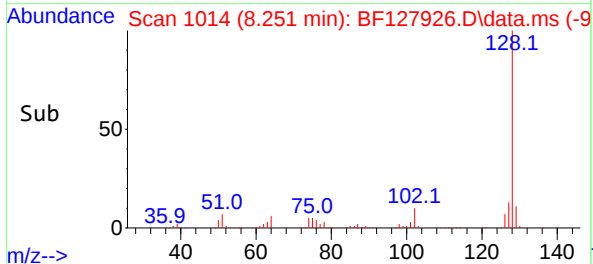
Instrument : BNA_F
ClientSampleId : E14ST-EB4-041922-0-5MSD



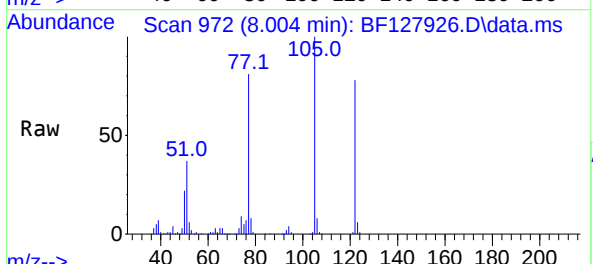
Tgt Ion:128 Resp: 1227932
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.6 16.0

Manual Integrations
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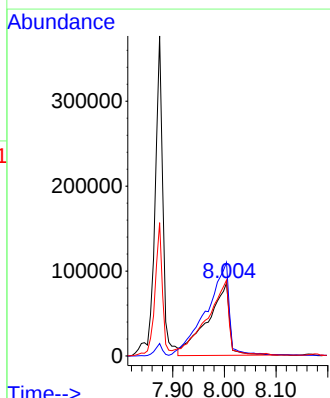
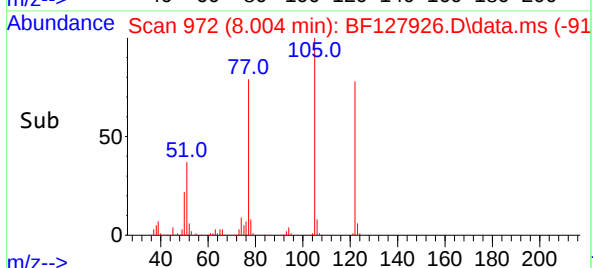
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

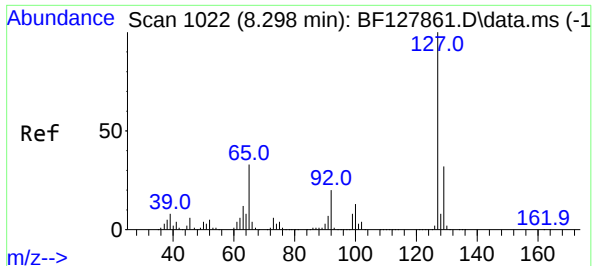


#32
Benzoic acid
Concen: 46.019 ng
RT: 8.004 min Scan# 972
Delta R.T. 0.012 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



Tgt Ion:122 Resp: 255114
Ion Ratio Lower Upper
122 100
105 128.3 107.9 147.9
77 103.8 82.5 122.5





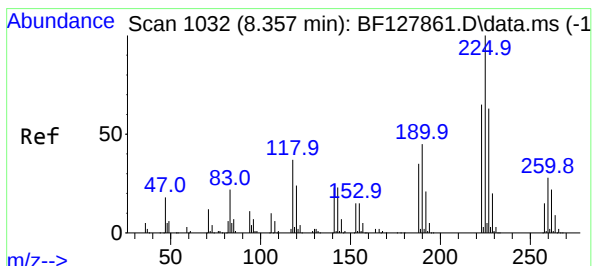
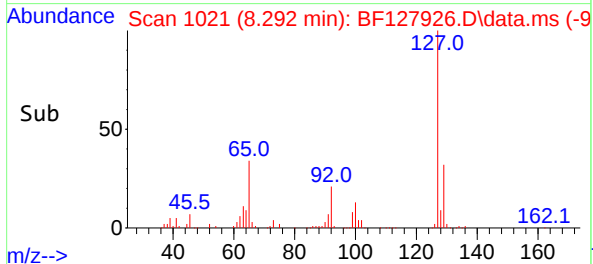
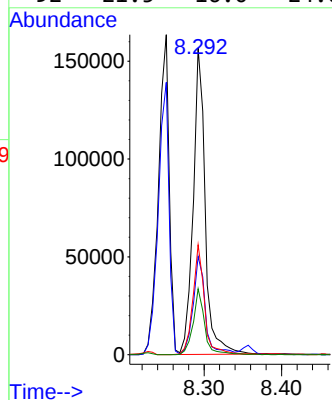
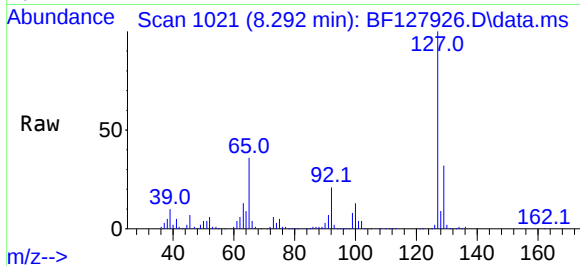
#33
4-Chloroaniline
Concen: 15.691 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

Tgt Ion:	127	Resp:	16861
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	35.9	26.7	40.1
92	21.5	16.0	24.0

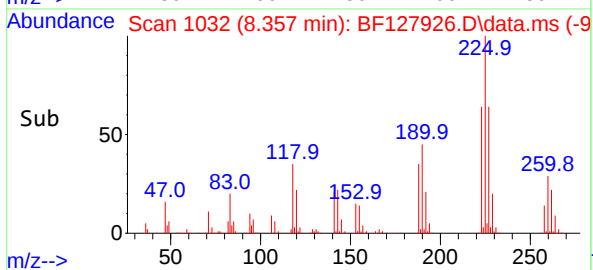
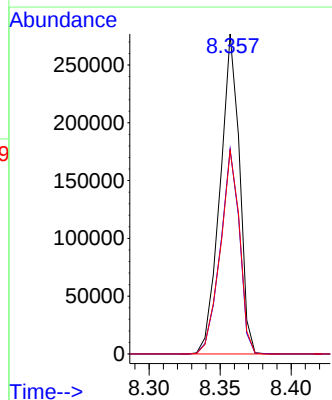
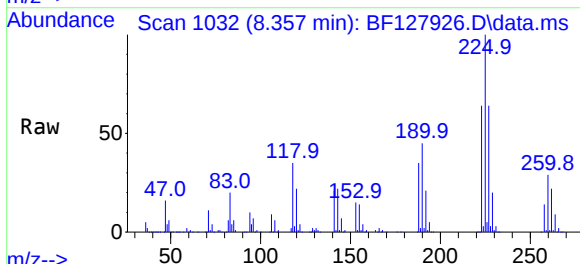
Manual Integrations
APPROVED

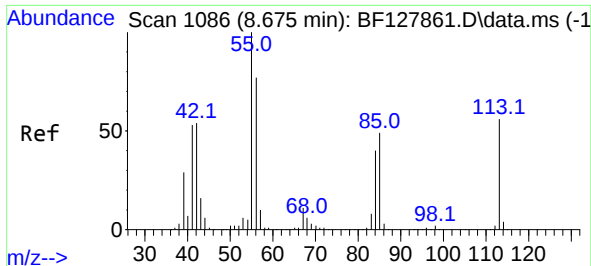
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#34
Hexachlorobutadiene
Concen: 45.211 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

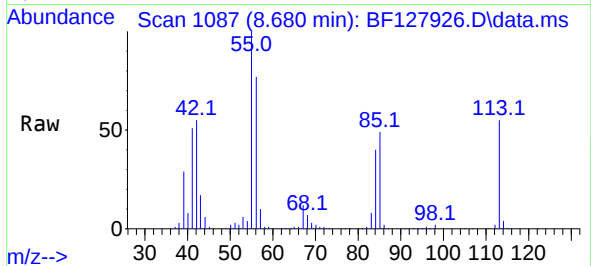
Tgt Ion:	225	Resp:	262105
Ion	Ratio	Lower	Upper
225	100		
223	64.0	52.0	78.0
227	63.6	50.7	76.1





#35
Caprolactam
Concen: 46.874 ng m
RT: 8.680 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

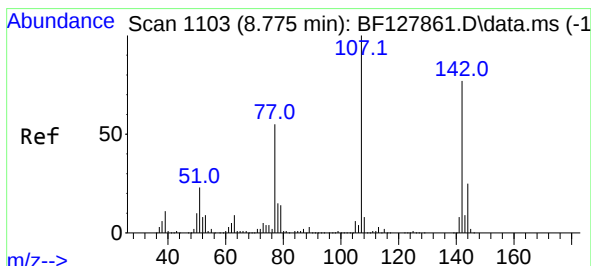
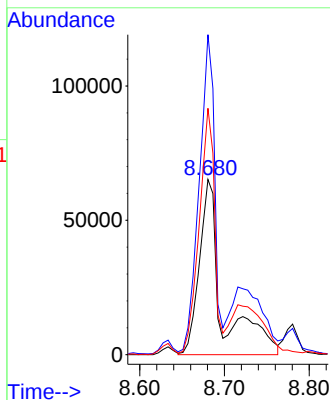
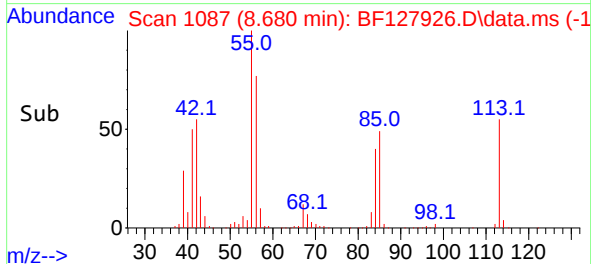
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



Tgt Ion:113 Resp: 122599
Ion Ratio Lower Upper
113 100
55 182.7 157.4 197.4
56 140.7 116.1 156.1

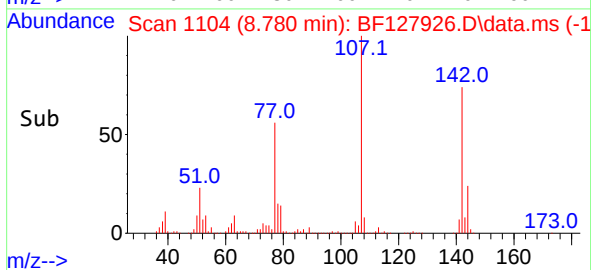
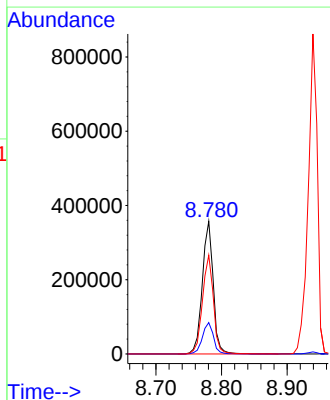
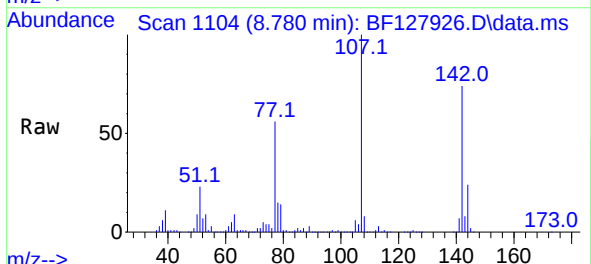
Manual Integrations
APPROVED

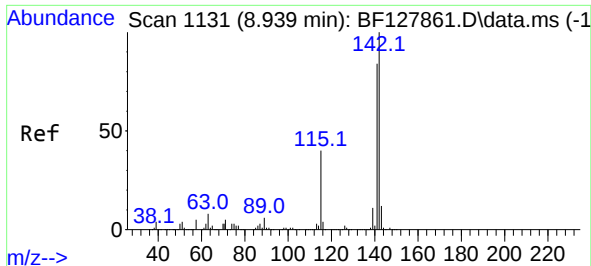
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#36
4-Chloro-3-methylphenol
Concen: 48.006 ng
RT: 8.780 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion:107 Resp: 415415
Ion Ratio Lower Upper
107 100
144 23.7 20.2 30.4
142 74.4 61.5 92.3





#37

2-Methylnaphthalene

Concen: 46.581 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

Tgt Ion:142 Resp: 83609

Ion Ratio Lower Upper

142 100

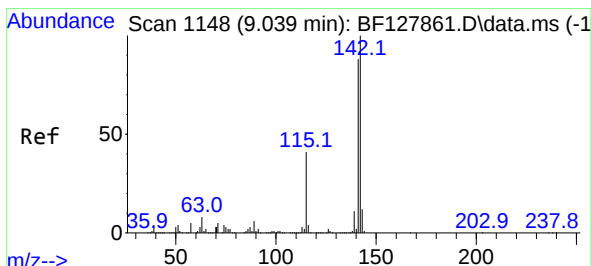
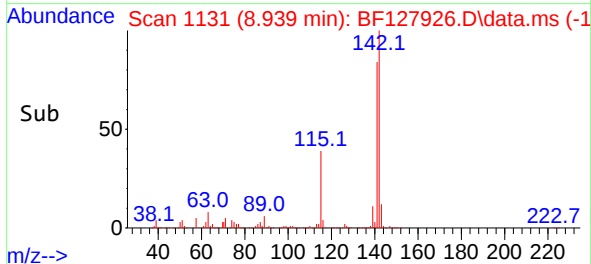
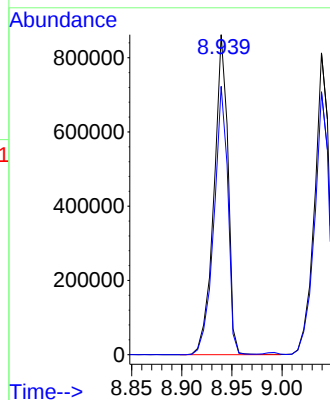
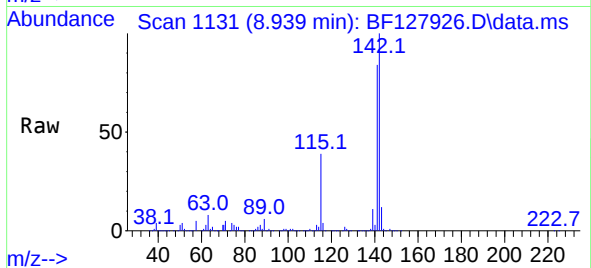
141 83.8 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#38

1-Methylnaphthalene

Concen: 45.281 ng

RT: 9.039 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF127926.D

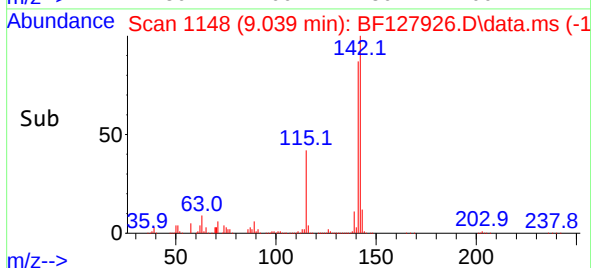
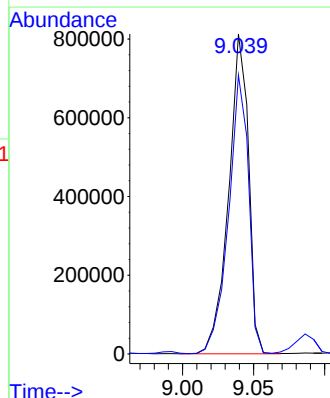
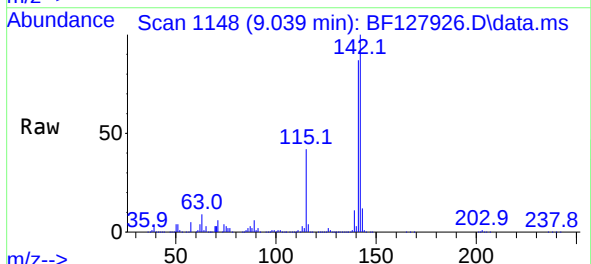
Acq: 26 Apr 2022 21:39

Tgt Ion:142 Resp: 790002

Ion Ratio Lower Upper

142 100

141 87.1 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127926.D

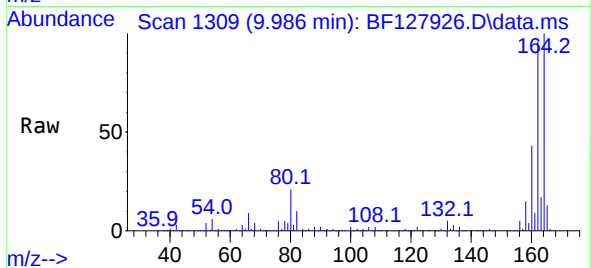
Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD



Tgt Ion:164 Resp: 30697

Ion Ratio Lower Upper

164 100

162 96.0 76.0 114.0

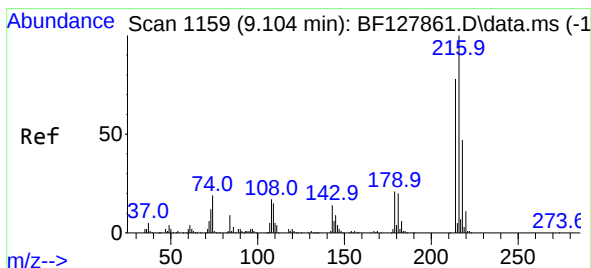
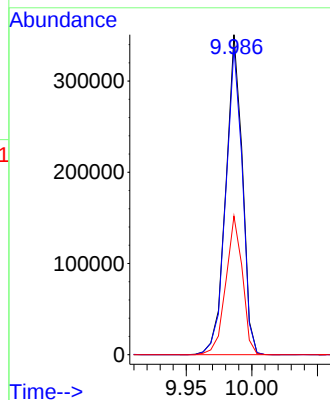
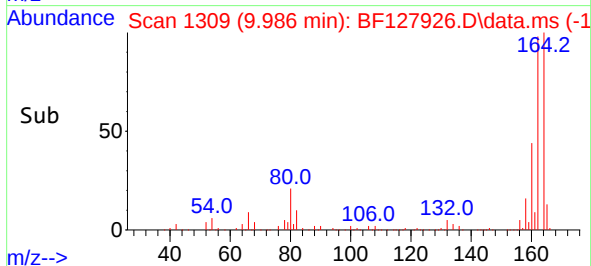
160 43.3 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.014 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Tgt Ion:216 Resp: 398235

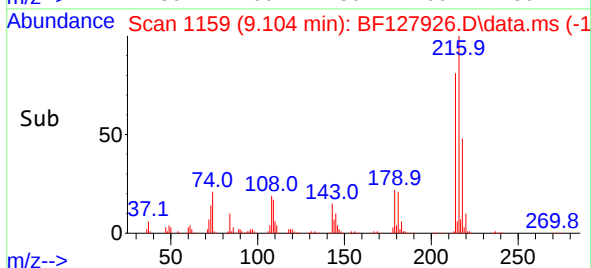
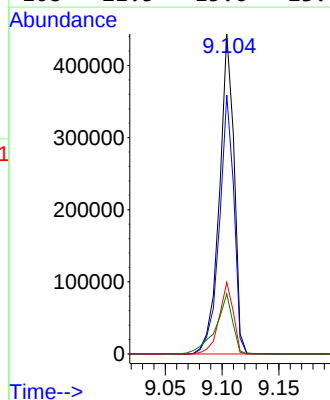
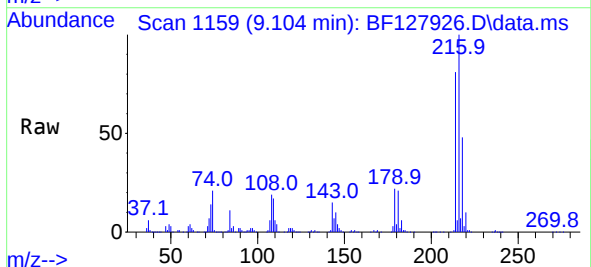
Ion Ratio Lower Upper

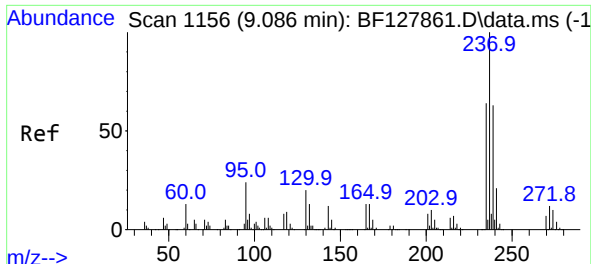
216 100

214 80.0 62.6 94.0

179 21.7 16.9 25.3

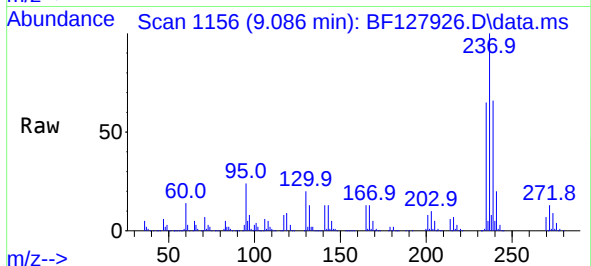
108 21.5 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 86.469 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

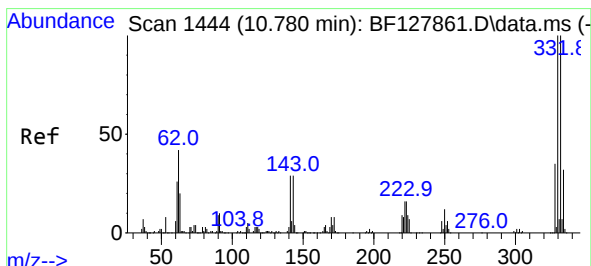
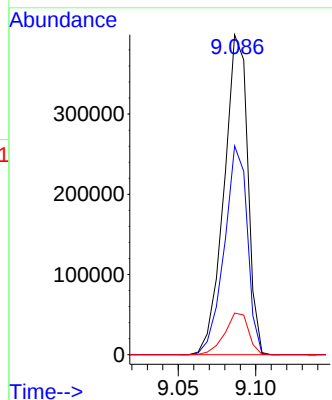
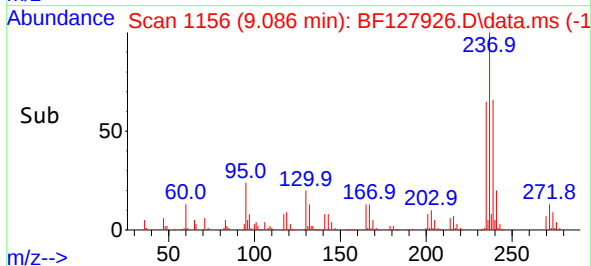
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



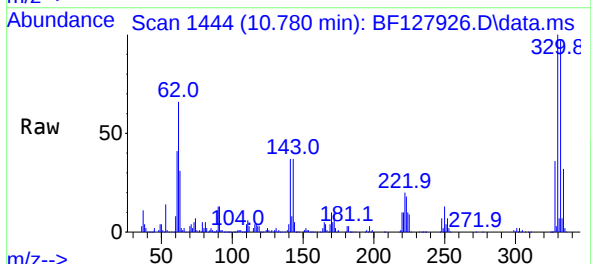
Tgt Ion:237 Resp: 42388
Ion Ratio Lower Upper
237 100
235 65.3 43.6 83.6
272 13.0 0.0 32.1

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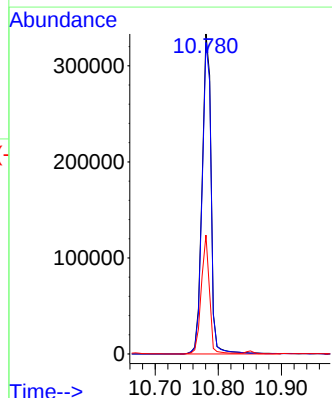
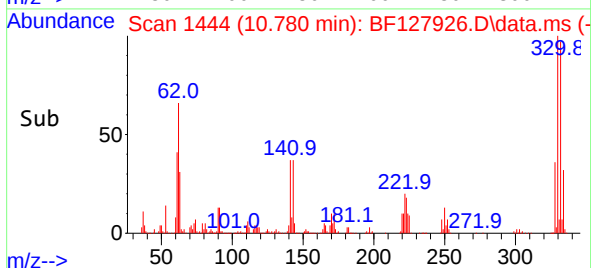
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

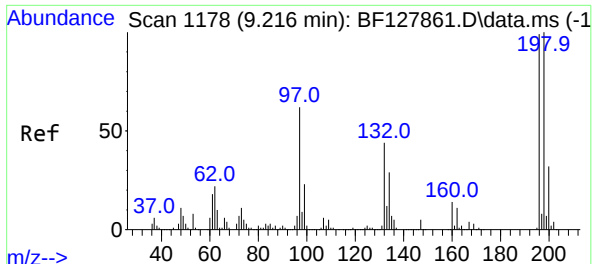


#42
2,4,6-Tribromophenol
Concen: 106.694 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



Tgt Ion:330 Resp: 329705
Ion Ratio Lower Upper
330 100
332 96.6 79.0 118.4
141 33.8 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 44.678 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF127926.D

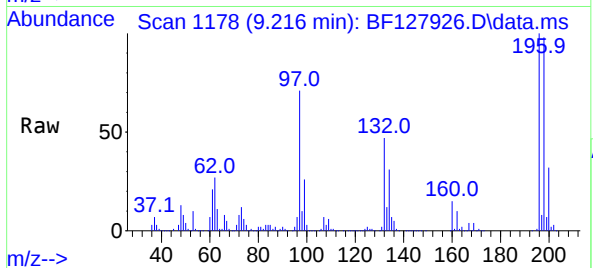
Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD



Tgt Ion:196 Resp: 265990

Ion Ratio Lower Upper

196 100

198 98.1 80.4 120.6

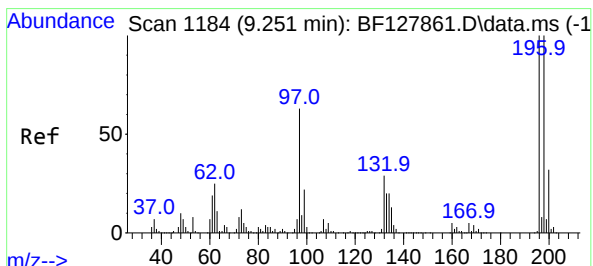
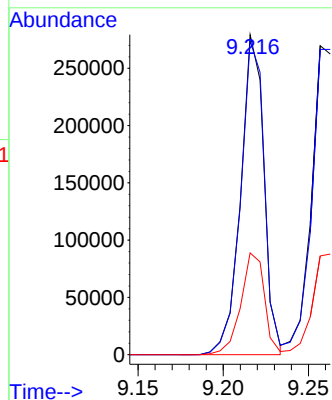
200 31.8 25.9 38.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#44

2,4,5-Trichlorophenol

Concen: 44.490 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Tgt Ion:196 Resp: 287939

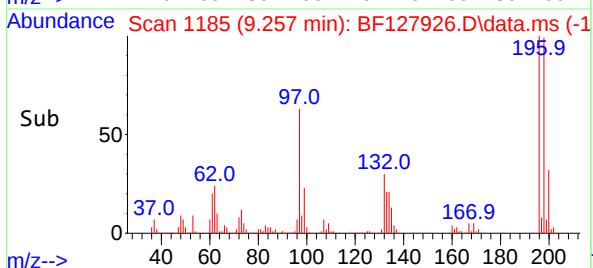
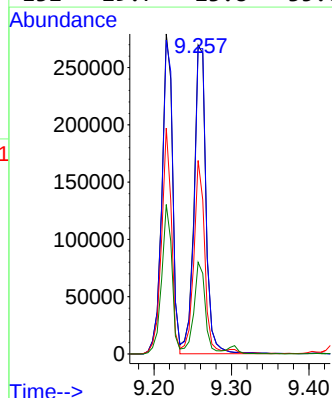
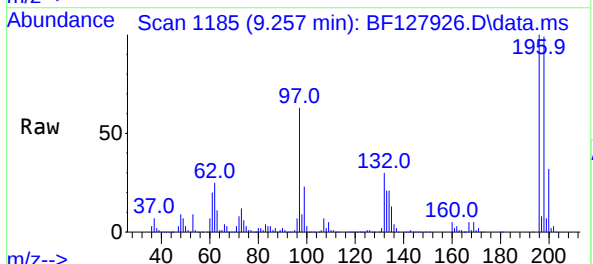
Ion Ratio Lower Upper

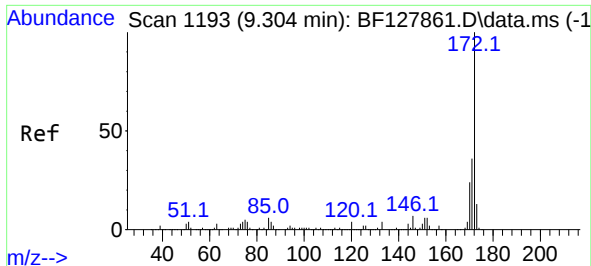
196 100

198 98.8 80.2 120.2

97 62.6 50.3 75.5

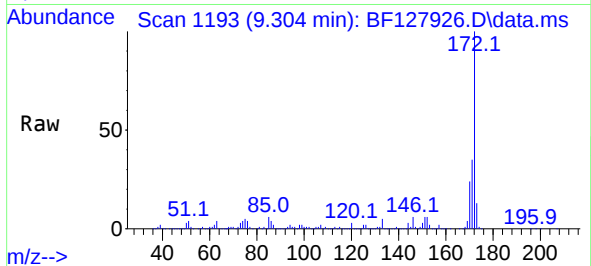
132 29.7 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 77.723 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

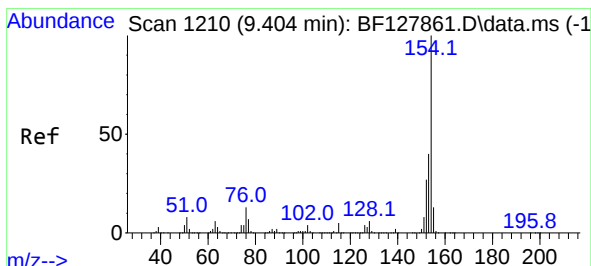
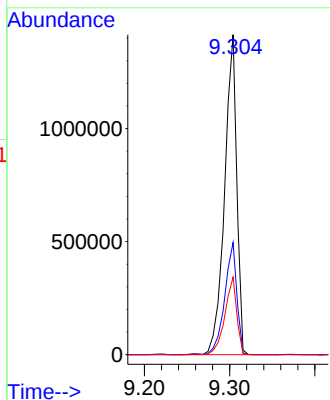
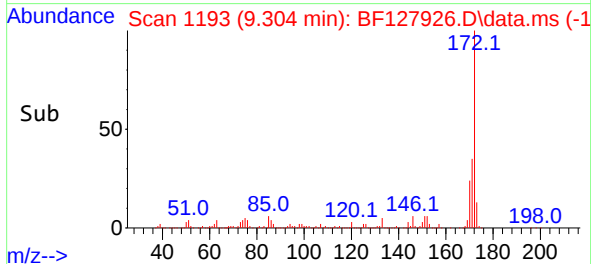
Instrument : BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



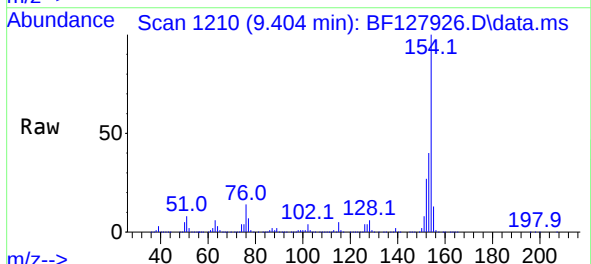
Tgt Ion:172 Resp: 1410300
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 24.2 19.1 28.7

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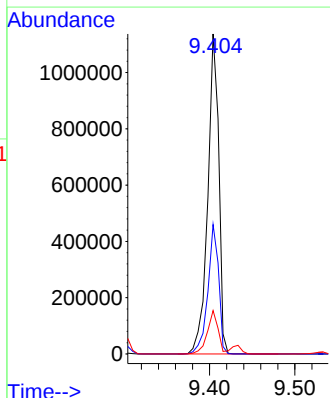
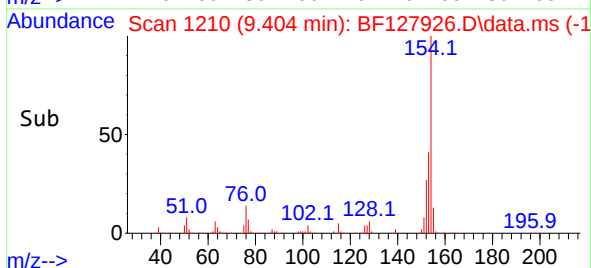
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

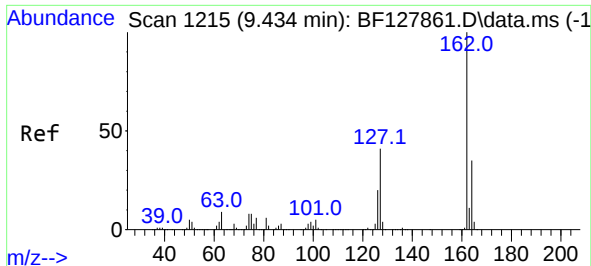


#46
1,1'-Biphenyl
Concen: 44.896 ng
RT: 9.404 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



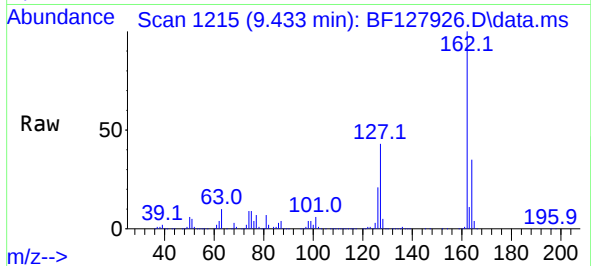
Tgt Ion:154 Resp: 1020883
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 13.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 43.166 ng
RT: 9.433 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

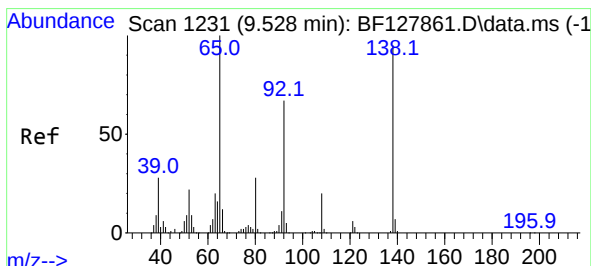
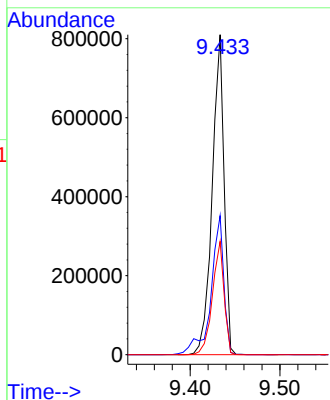
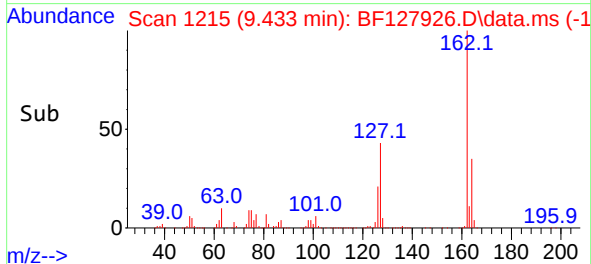
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



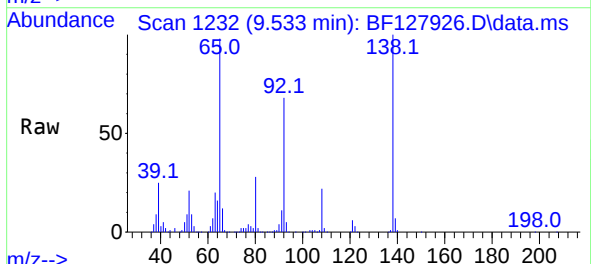
Tgt Ion:162 Resp: 747211
Ion Ratio Lower Upper
162 100
127 43.4 32.9 49.3
164 35.4 28.2 42.2

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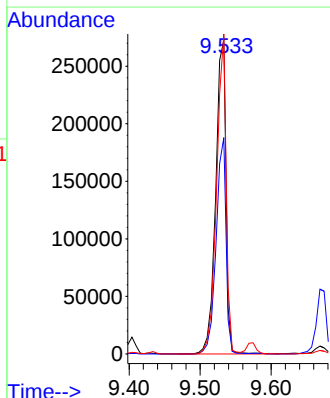
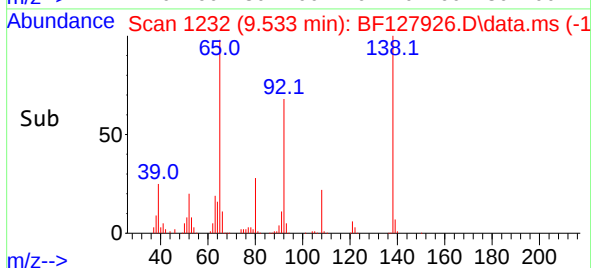
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

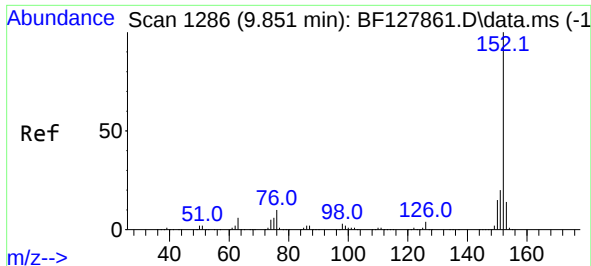


#48
2-Nitroaniline
Concen: 46.732 ng
RT: 9.533 min Scan# 1232
Delta R.T. 0.005 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



Tgt Ion: 65 Resp: 273639
Ion Ratio Lower Upper
65 100
92 69.0 53.7 80.5
138 102.0 76.4 114.6





#49

Acenaphthylene

Concen: 46.296 ng

RT: 9.851 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF127926.D

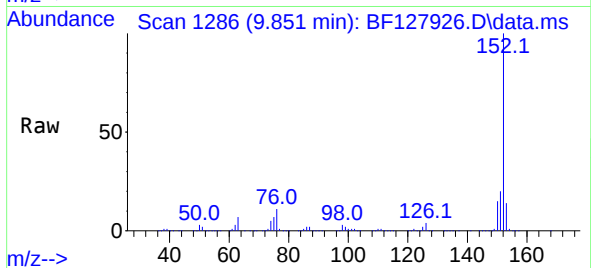
Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD



Tgt Ion:152 Resp: 122585

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

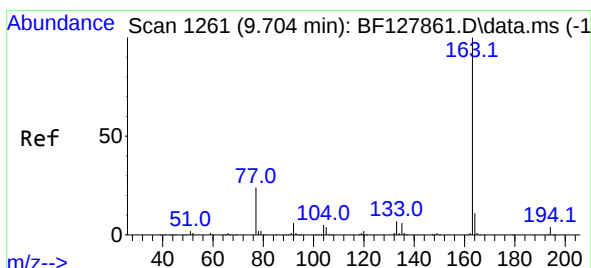
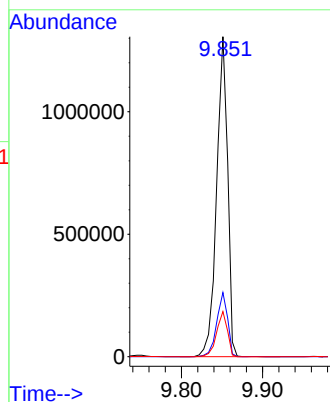
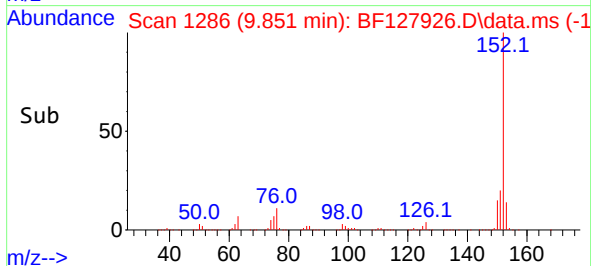
153 14.1 11.2 16.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#50

Dimethylphthalate

Concen: 44.858 ng

RT: 9.710 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

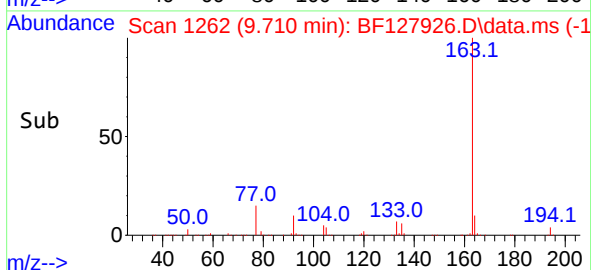
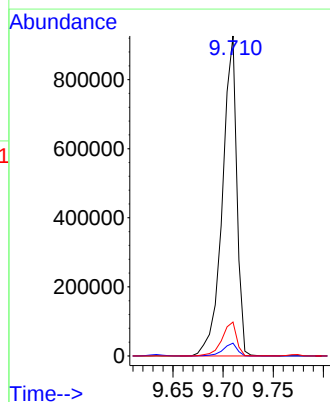
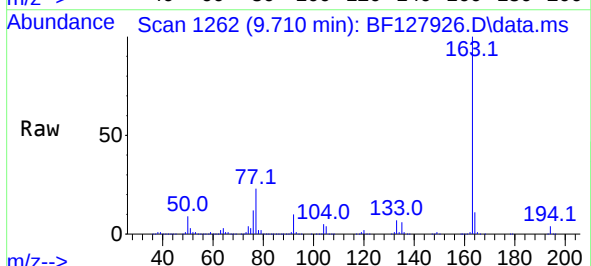
Tgt Ion:163 Resp: 923502

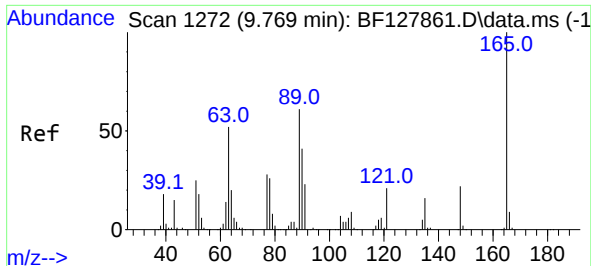
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

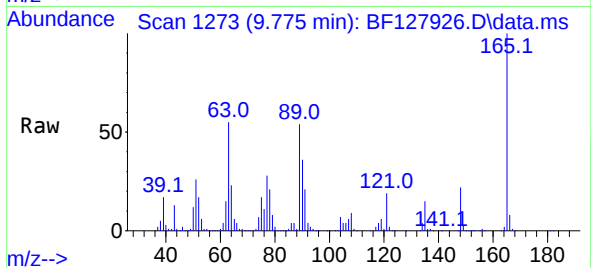
164 10.6 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 47.417 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

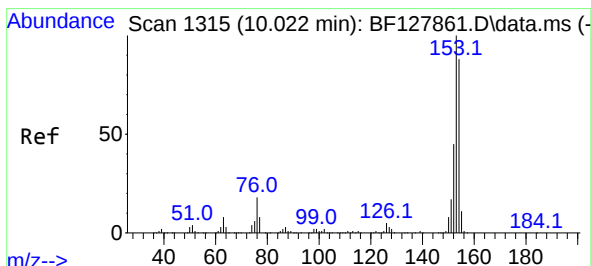
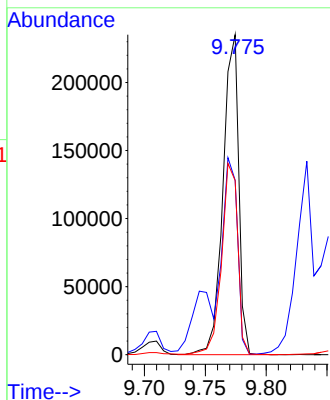
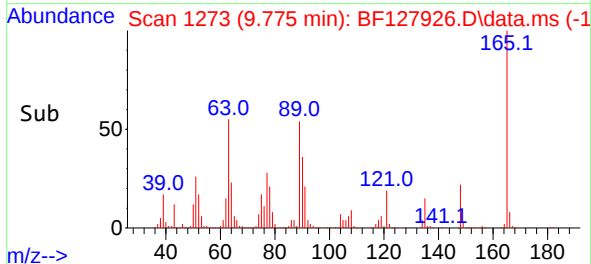
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



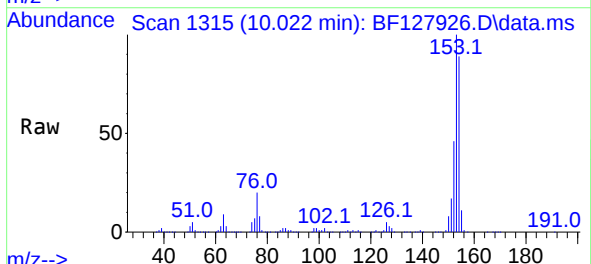
Tgt Ion:165 Resp: 21135
Ion Ratio Lower Upper
165 100
63 54.5 49.5 74.3
89 54.4 49.0 73.4

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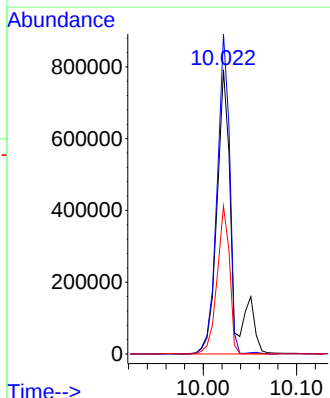
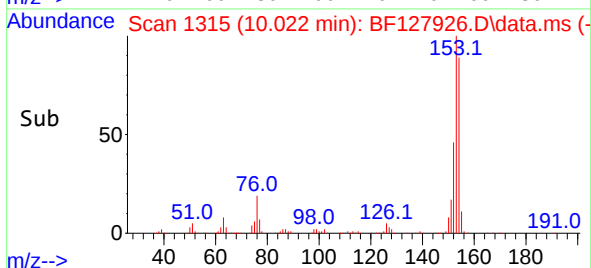
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

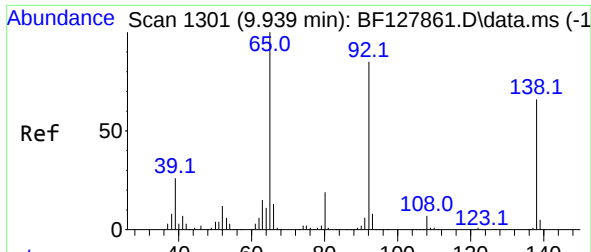


#52
Acenaphthene
Concen: 49.549 ng m
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



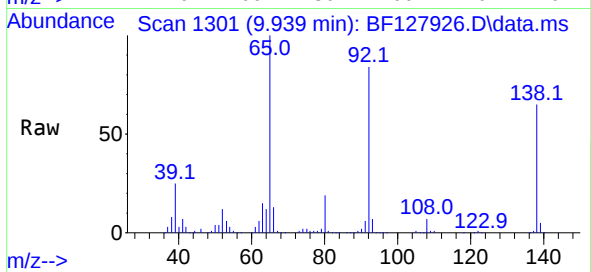
Tgt Ion:154 Resp: 882057
Ion Ratio Lower Upper
154 100
153 112.6 90.5 135.7
152 52.0 41.0 61.6





#53
3-Nitroaniline
Concen: 25.425 ng
RT: 9.939 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

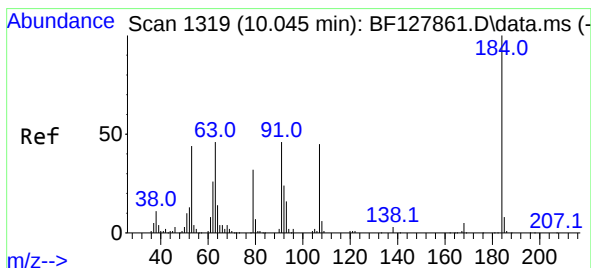
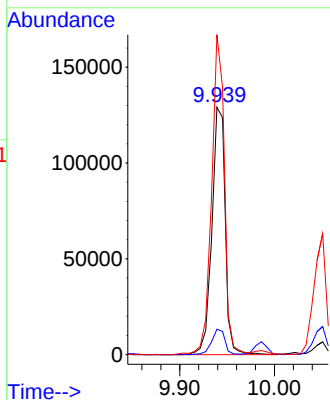
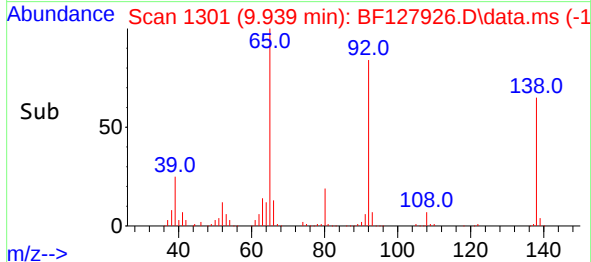
Instrument :
BNA_F
ClientSampleId :
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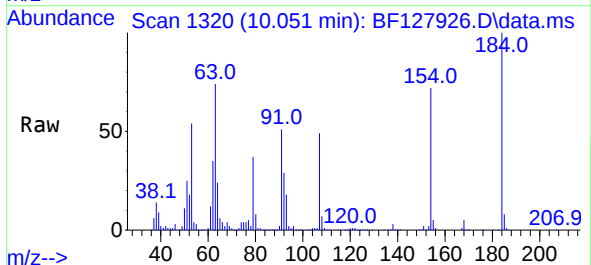
Tgt Ion:138 Resp: 125840
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 129.4 102.7 154.1

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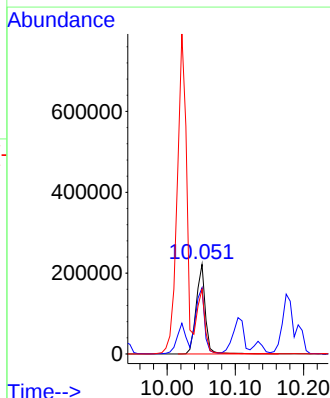
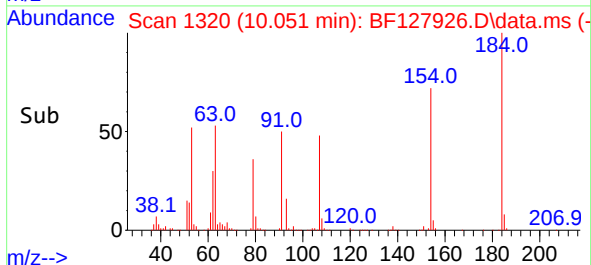
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

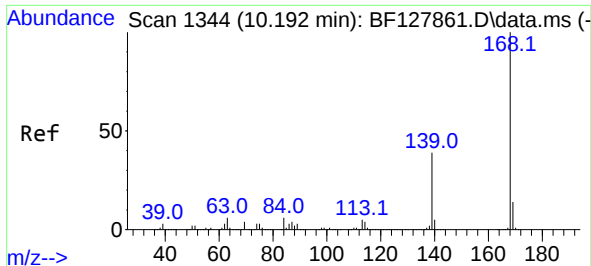


#54
2,4-Dinitrophenol
Concen: 87.726 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



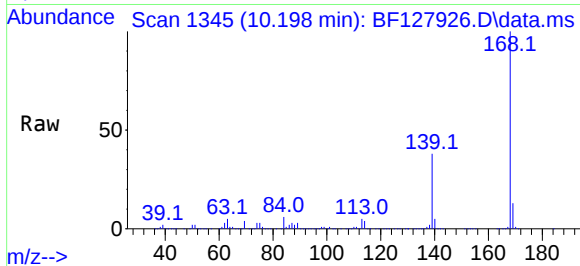
Tgt Ion:184 Resp: 205930
Ion Ratio Lower Upper
184 100
63 74.0 50.0 75.0
154 72.1 51.7 77.5





#55
Dibenzofuran
Concen: 43.434 ng
RT: 10.198 min Scan# 111554
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

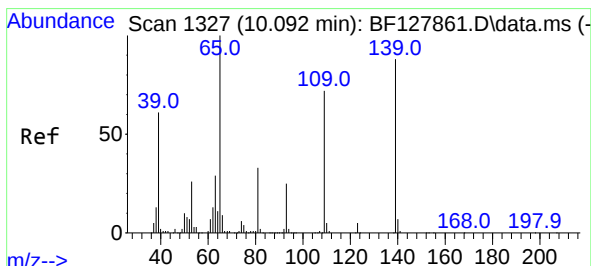
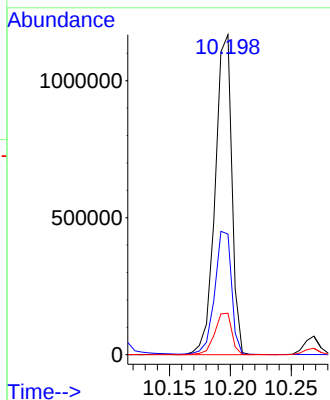
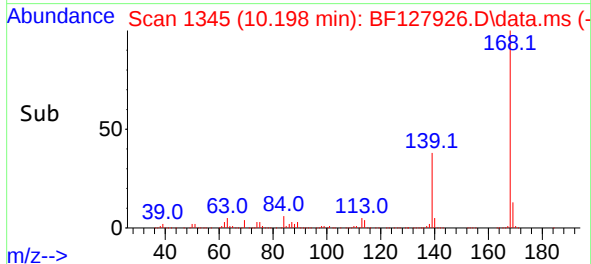
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



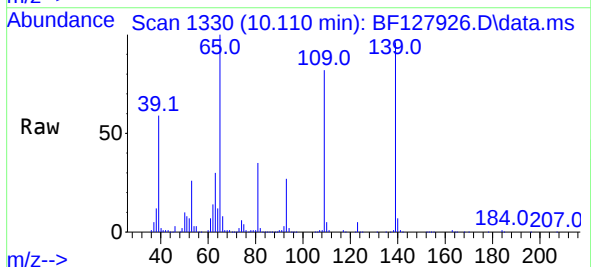
Tgt Ion:168 Resp: 111554
Ion Ratio Lower Upper
168 100
139 37.7 31.7 47.5
169 12.9 10.9 16.3

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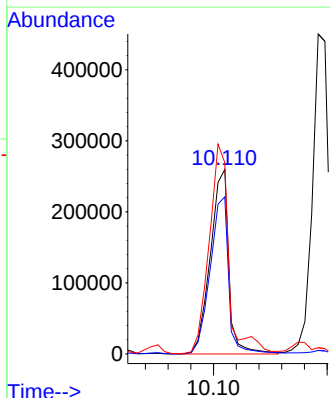
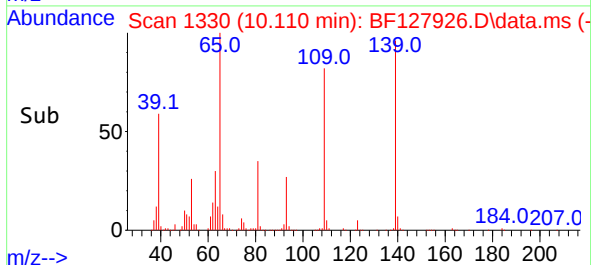
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

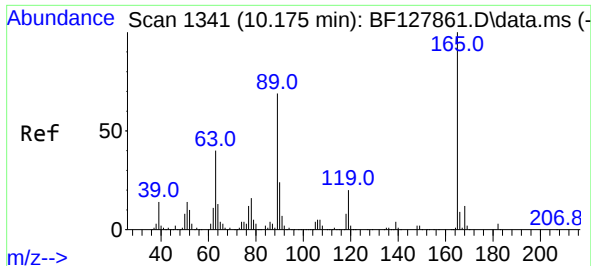


#56
4-Nitrophenol
Concen: 77.807 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.018 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



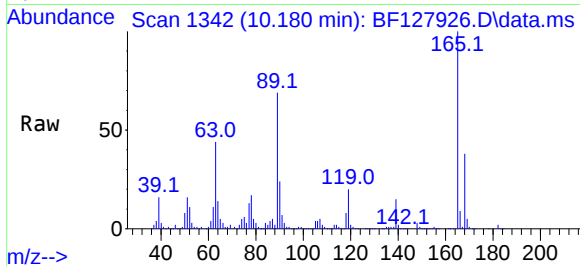
Tgt Ion:139 Resp: 294079
Ion Ratio Lower Upper
139 100
109 85.2 61.9 101.9
65 103.7 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 46.884 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

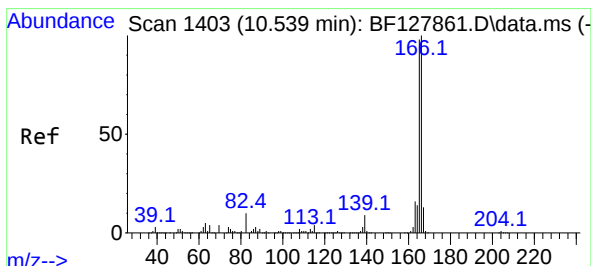
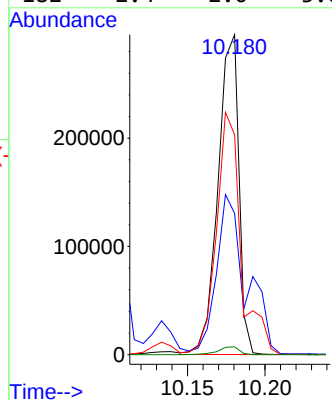
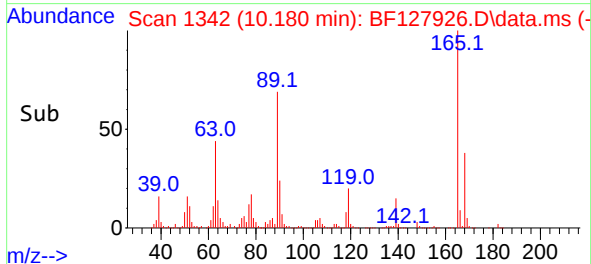
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



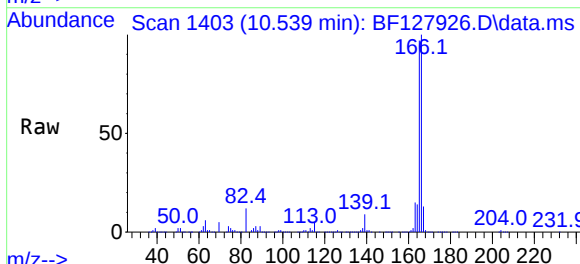
Tgt Ion:165 Resp: 276812
Ion Ratio Lower Upper
165 100
63 44.1 32.6 49.0
89 68.7 55.2 82.8
182 2.4 2.0 3.0

Manual Integrations
APPROVED

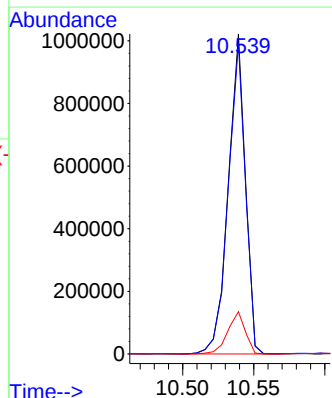
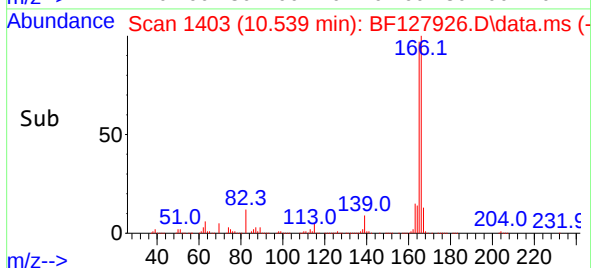
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#58
Fluorene
Concen: 44.680 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



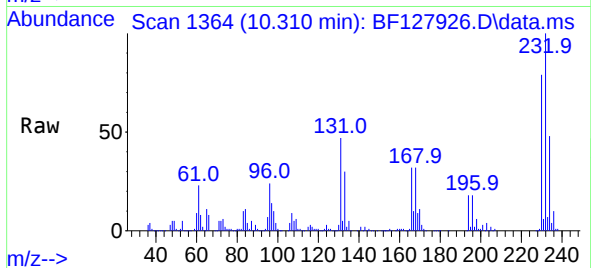
Tgt Ion:166 Resp: 856301
Ion Ratio Lower Upper
166 100
165 97.0 78.6 117.8
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.006 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

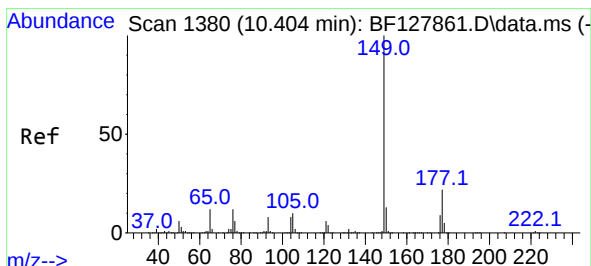
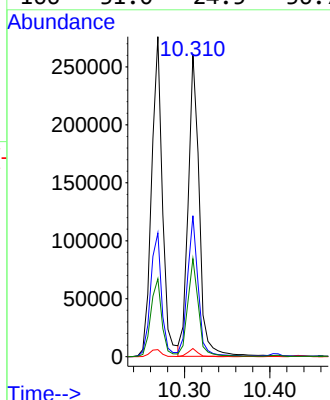
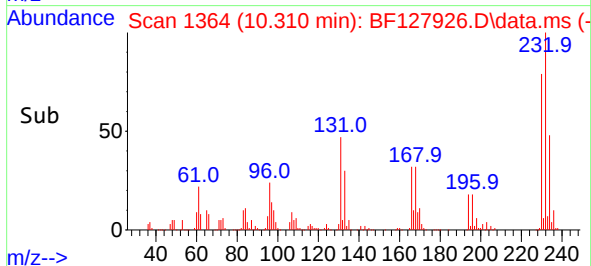
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



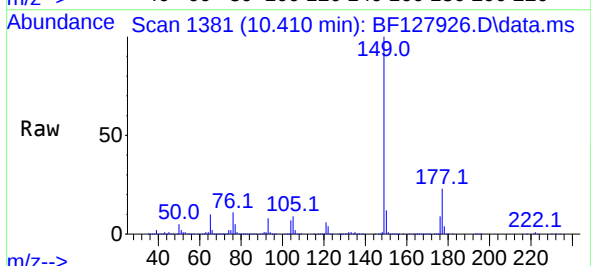
Tgt Ion:232 Resp: 234051
Ion Ratio Lower Upper
232 100
131 44.5 35.4 53.2
130 2.5 1.9 2.9
166 31.0 24.5 36.7

Manual Integrations
APPROVED

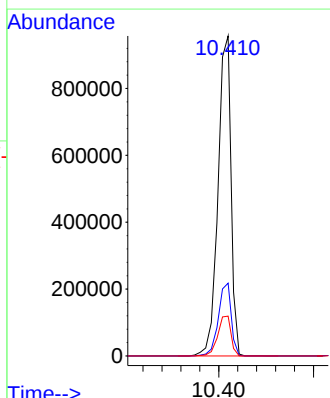
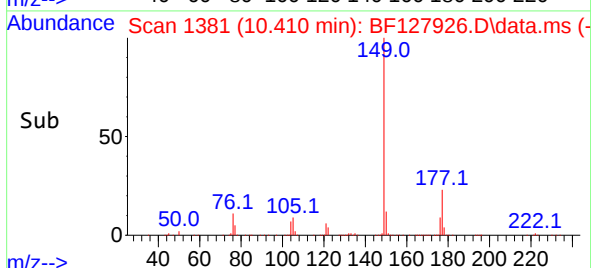
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

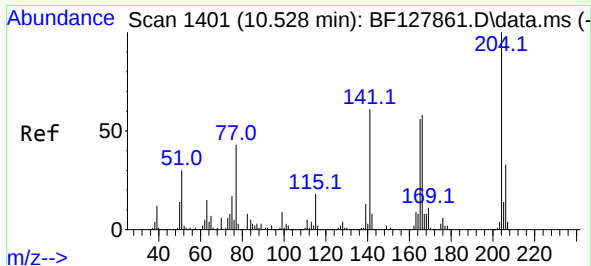


#60
Diethylphthalate
Concen: 45.211 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



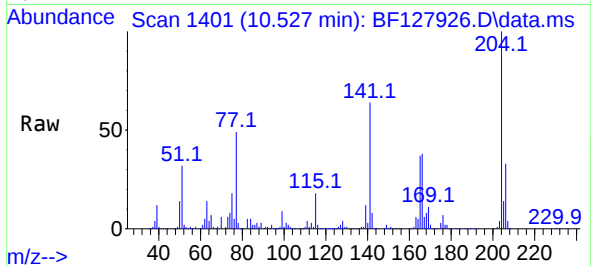
Tgt Ion:149 Resp: 912710
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.433 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

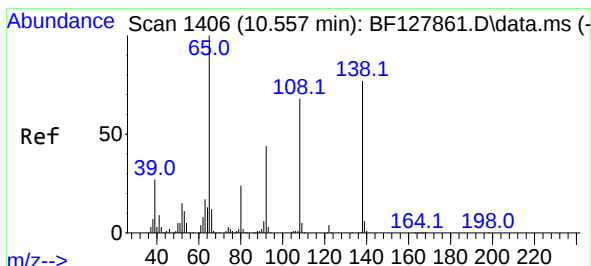
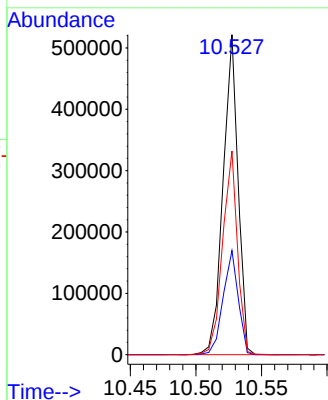
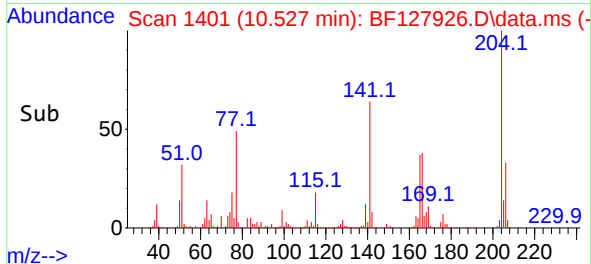
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



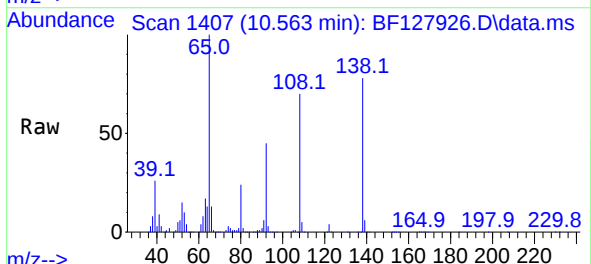
Tgt Ion:204 Resp: 413639
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 63.7 48.7 73.1

Manual Integrations
APPROVED

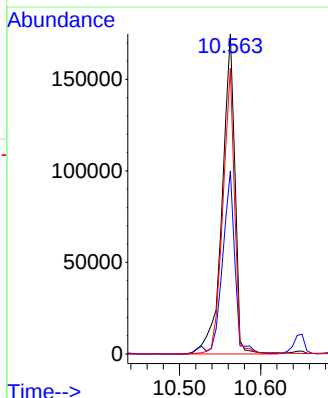
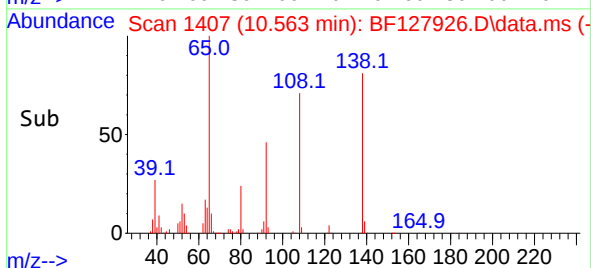
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

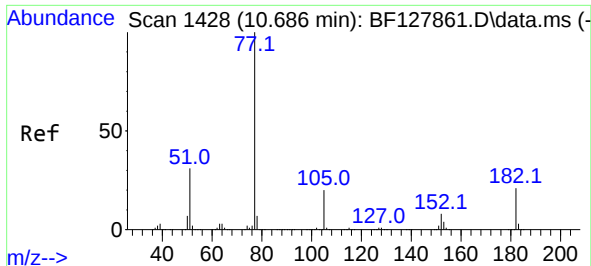


#62
4-Nitroaniline
Concen: 39.532 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



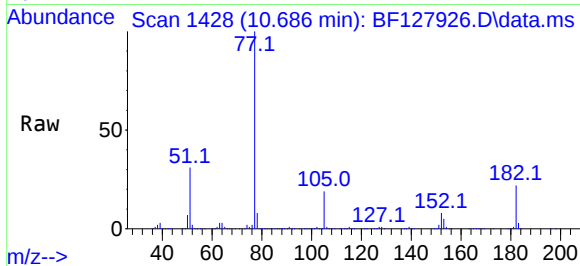
Tgt Ion:138 Resp: 191297
Ion Ratio Lower Upper
138 100
92 57.2 37.4 77.4
108 89.3 68.4 108.4





#63
Azobenzene
Concen: 43.538 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

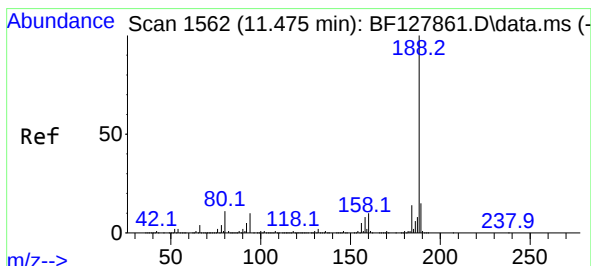
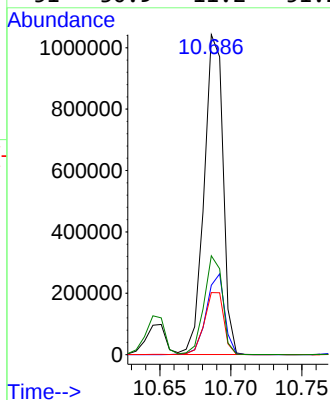
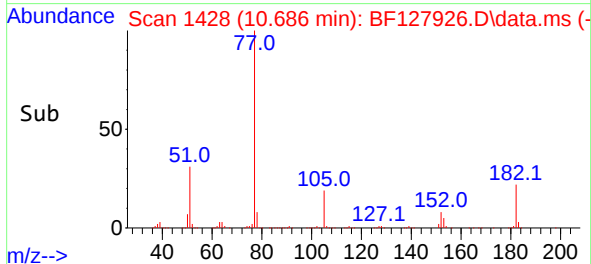
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



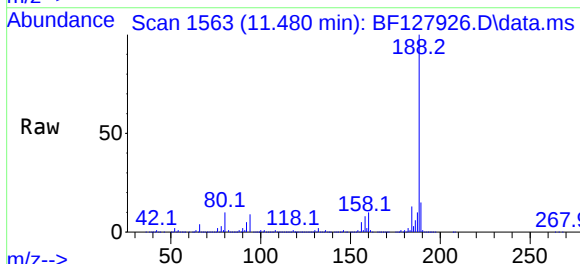
Tgt Ion: 77 Resp: 96714
Ion Ratio Lower Upper
77 100
182 21.7 1.2 41.2
105 19.4 0.0 39.8
51 30.9 11.2 51.2

Manual Integrations
APPROVED

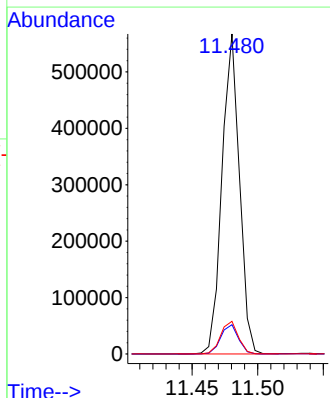
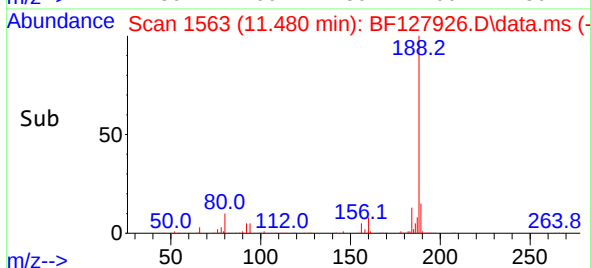
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



Tgt Ion:188 Resp: 523249
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 10.2 8.9 13.3





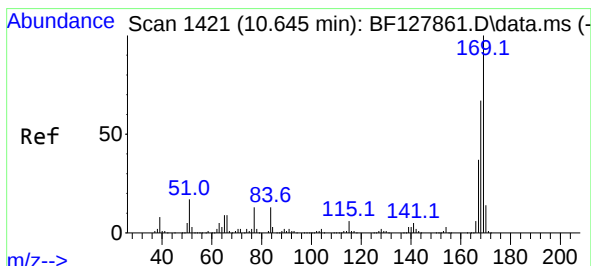
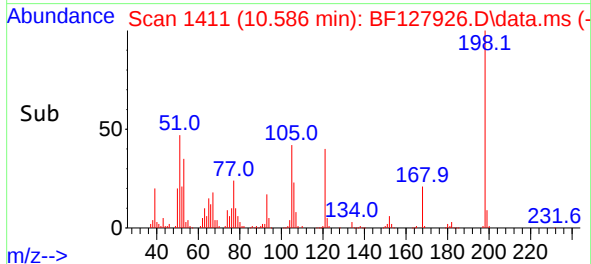
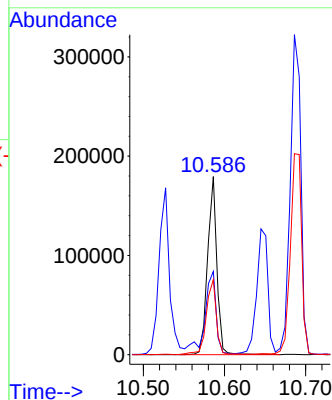
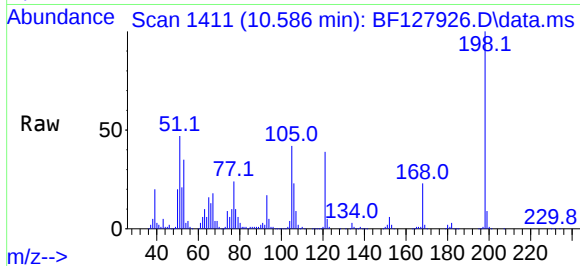
#65
4,6-Dinitro-2-methylphenol
Concen: 45.617 ng
RT: 10.586 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

Tgt Ion:198 Resp: 141827
Ion Ratio Lower Upper
198 100
51 46.7 28.4 68.4
105 42.1 23.4 63.4

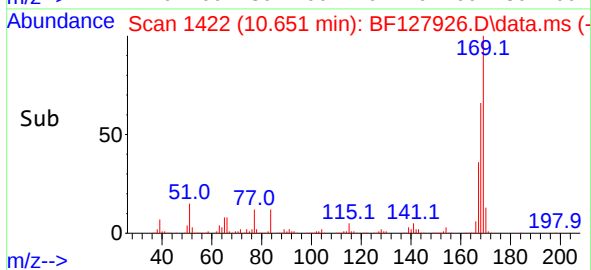
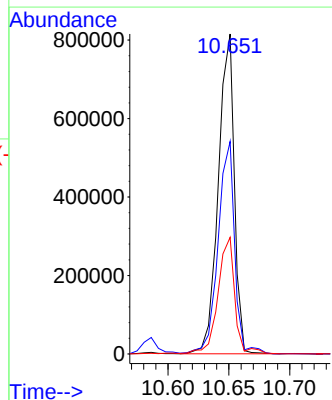
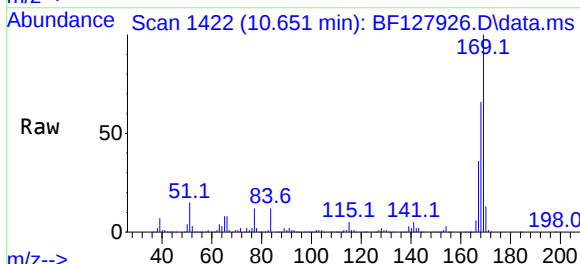
Manual Integrations
APPROVED

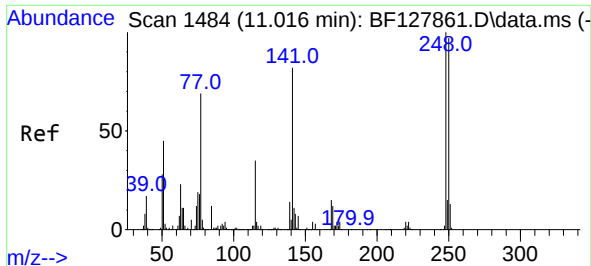
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#66
n-Nitrosodiphenylamine
Concen: 45.790 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

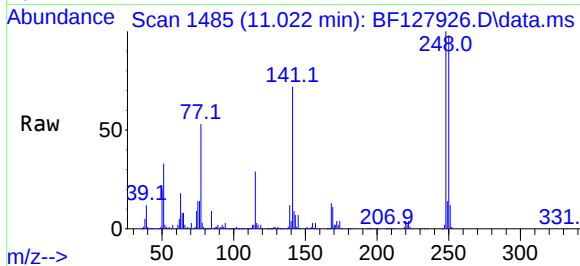
Tgt Ion:169 Resp: 745528
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.5 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 45.743 ng
RT: 11.022 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

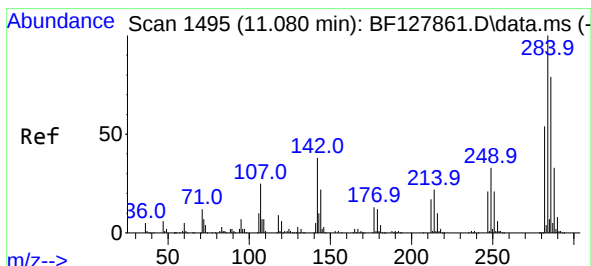
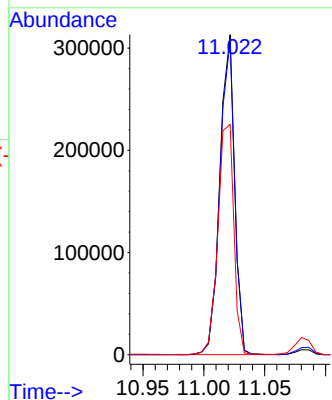
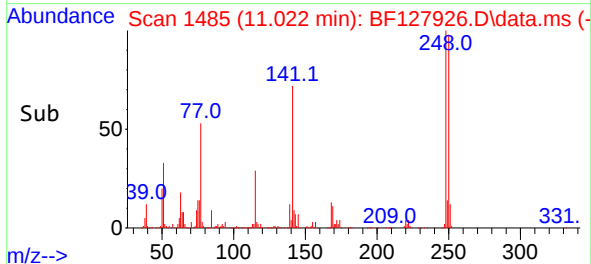
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



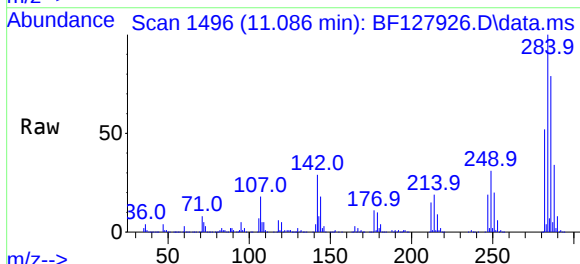
Tgt Ion:248 Resp: 265333
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 71.9 65.6 98.4

Manual Integrations
APPROVED

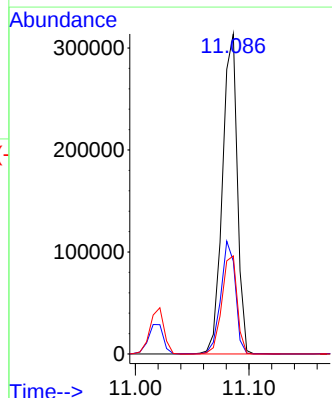
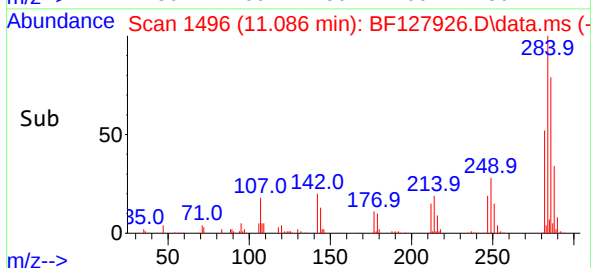
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

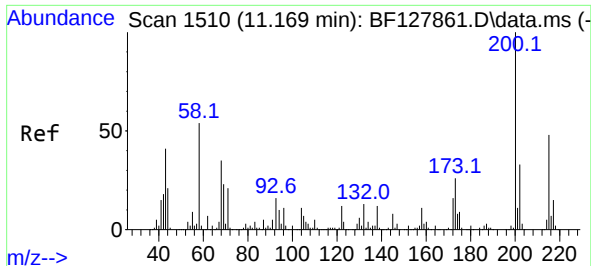


#68
Hexachlorobenzene
Concen: 46.828 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



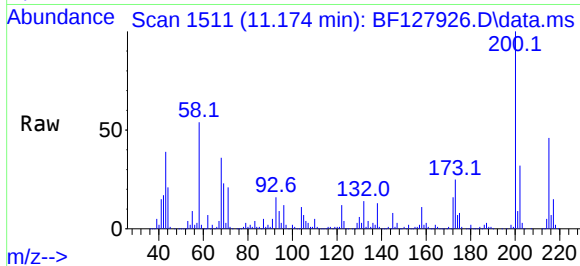
Tgt Ion:284 Resp: 286184
Ion Ratio Lower Upper
284 100
142 29.0 30.2 45.4#
249 30.6 26.1 39.1





#69
Atrazine
Concen: 53.234 ng
RT: 11.174 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

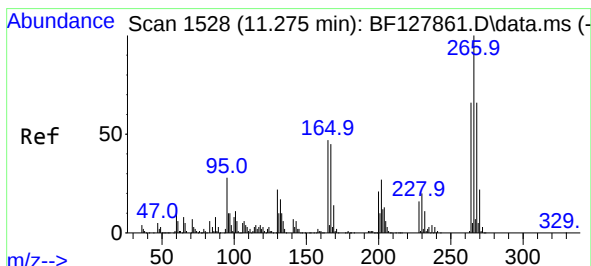
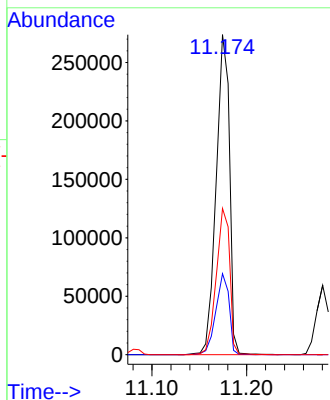
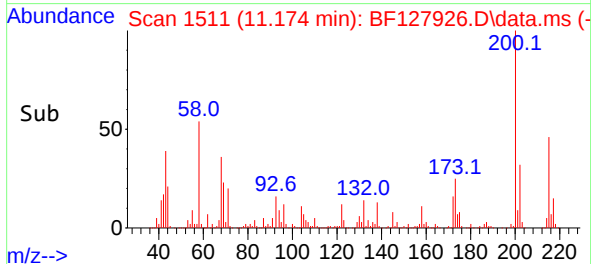
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



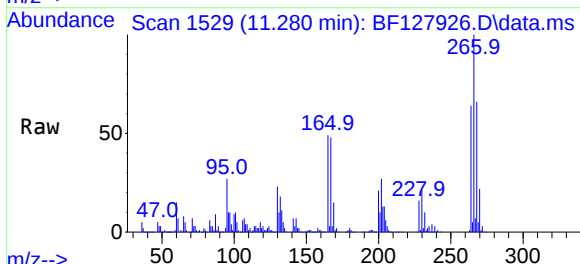
Tgt Ion:200 Resp: 268000
Ion Ratio Lower Upper
200 100
173 25.3 6.0 46.0
215 45.7 28.1 68.1

Manual Integrations
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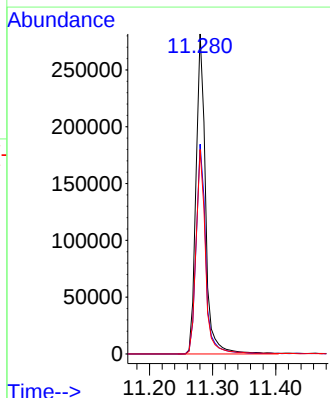
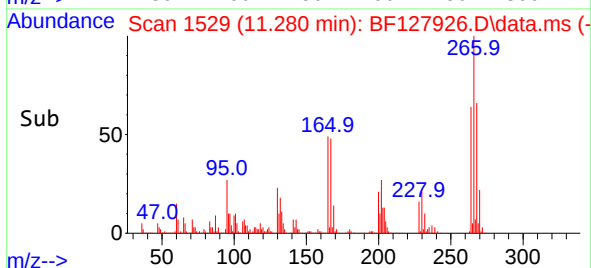
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

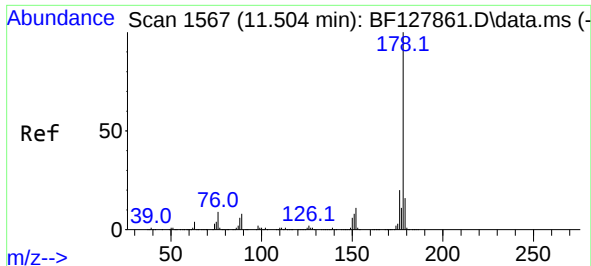


#70
Pentachlorophenol
Concen: 82.109 ng
RT: 11.280 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



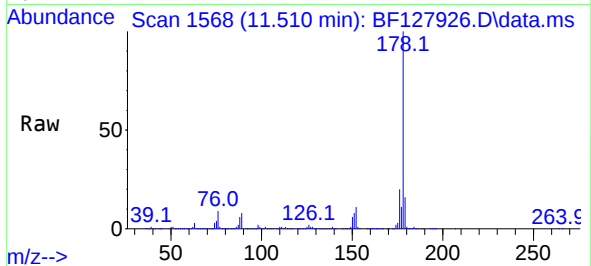
Tgt Ion:266 Resp: 295207
Ion Ratio Lower Upper
266 100
268 65.5 53.0 79.6
264 63.9 53.1 79.7





#71
Phenanthrene
Concen: 58.438 ng
RT: 11.510 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

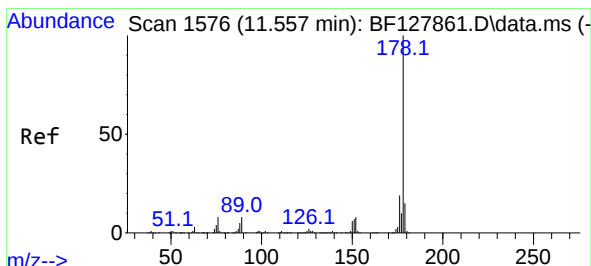
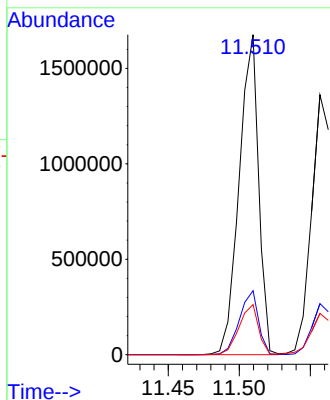
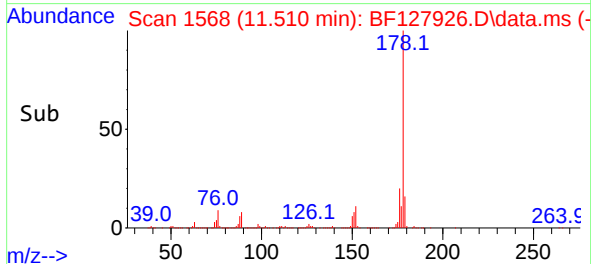
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



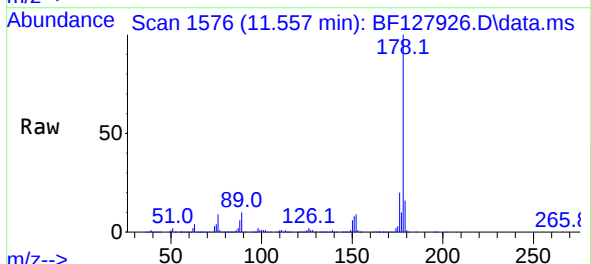
Tgt Ion:178 Resp: 1600609
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.6 12.6 19.0

Manual Integrations
APPROVED

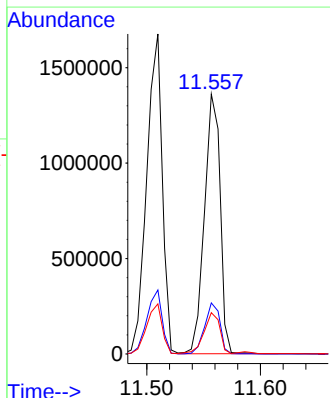
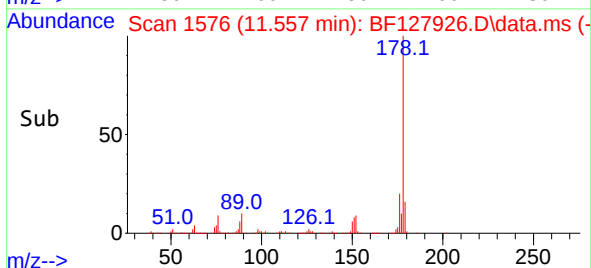
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

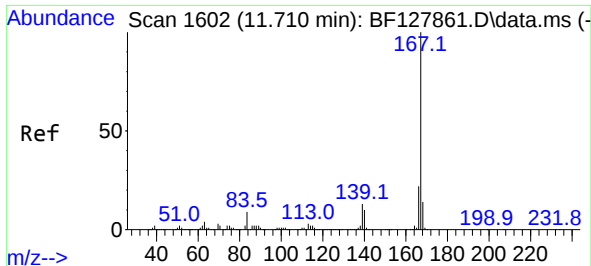


#72
Anthracene
Concen: 47.790 ng
RT: 11.557 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



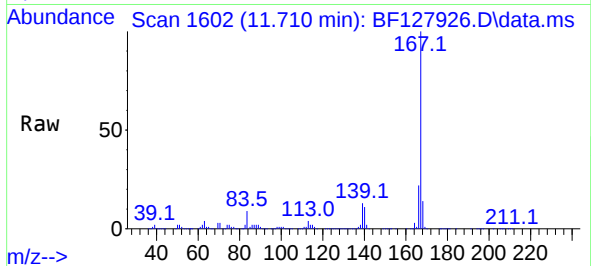
Tgt Ion:178 Resp: 1303910
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.6
179 15.9 12.4 18.6





#73
 Carbazole
 Concen: 40.096 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39

Instrument : BNA_F
 ClientSampleId : E14ST-EB4-041922-0-5MSD

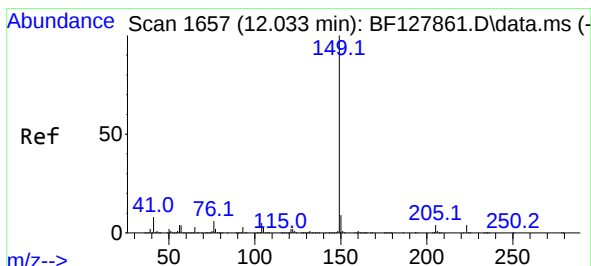
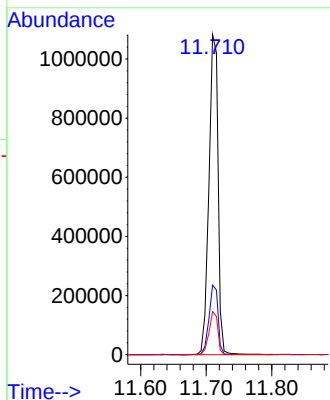
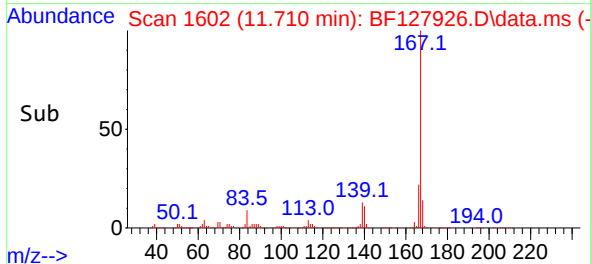


Tgt Ion:167 Resp: 1054359

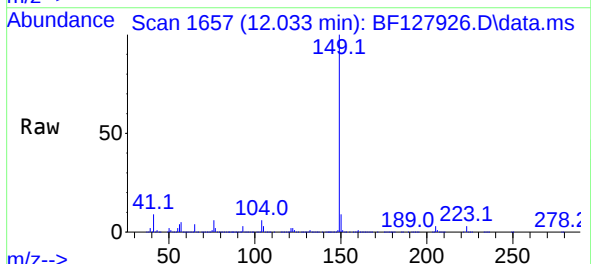
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.4	10.7	16.1

Manual Integrations
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Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

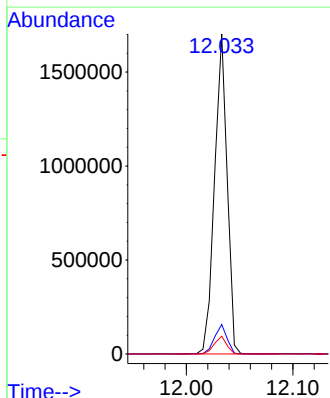
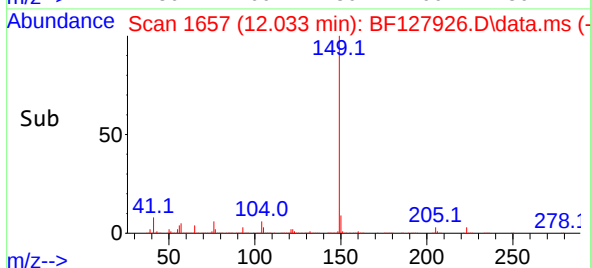


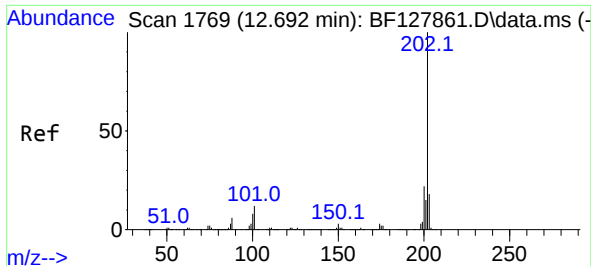
#74
 Di-n-butylphthalate
 Concen: 47.041 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39



Tgt Ion:149 Resp: 1390944

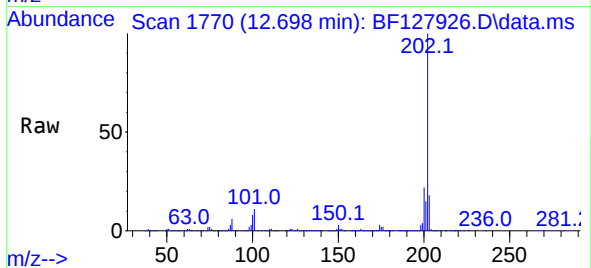
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.6	4.3	6.5





#75
Fluoranthene
Concen: 50.580 ng
RT: 12.698 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

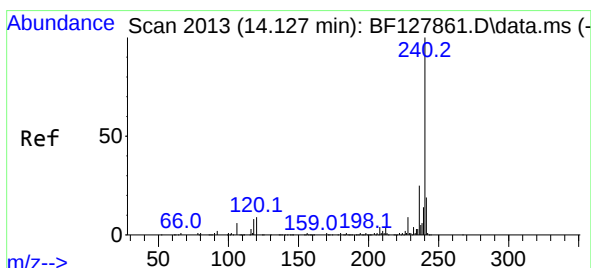
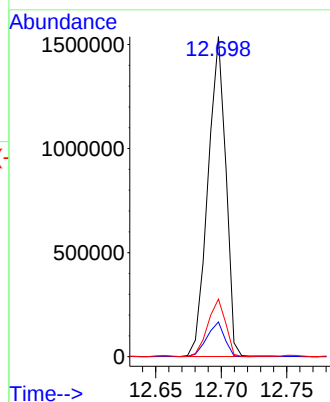
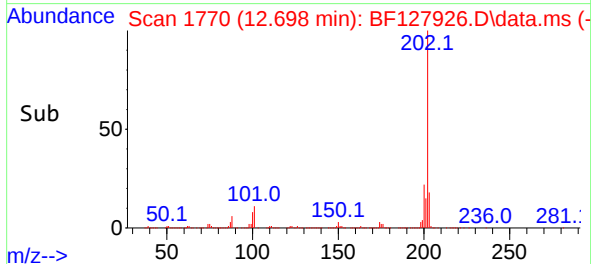
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



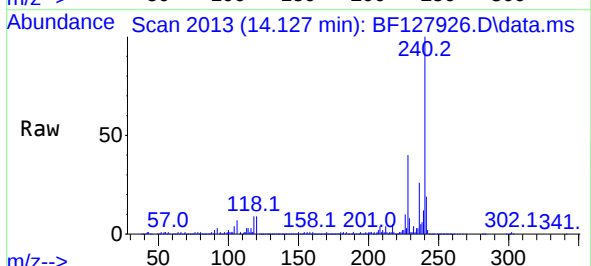
Tgt Ion:202 Resp: 1458063
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.6
203 18.0 0.0 38.1

Manual Integrations
APPROVED

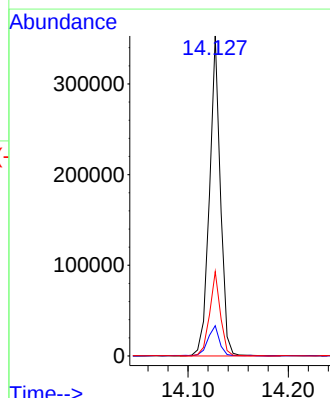
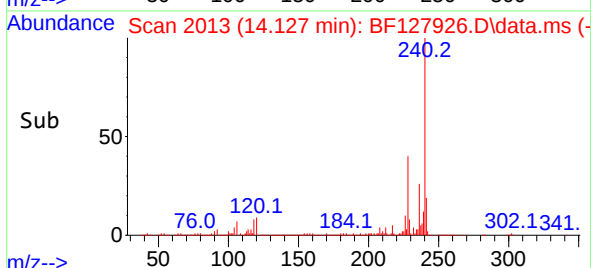
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

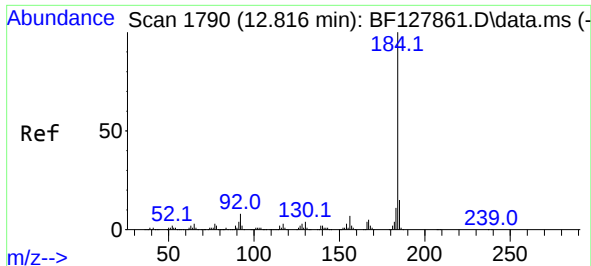


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



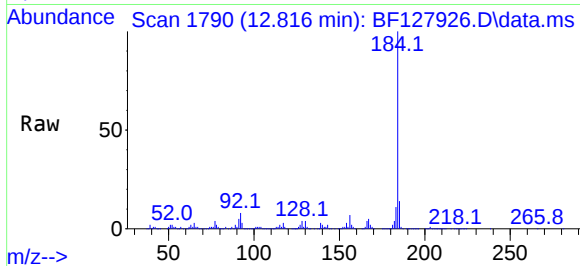
Tgt Ion:240 Resp: 269422
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 26.4 20.3 30.5





#77
Benzidine
Concen: 66.297 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.001 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

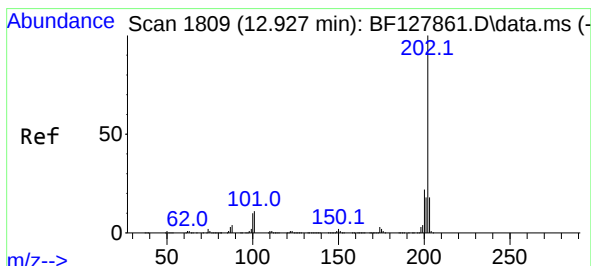
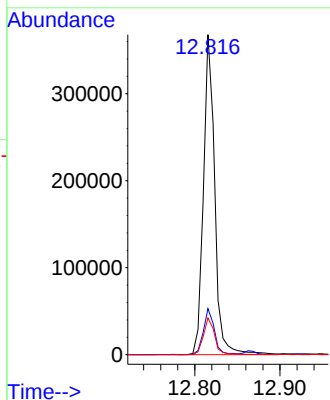
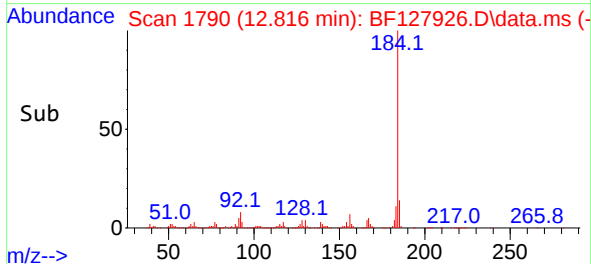
Instrument : BNA_F
ClientSampleId : E14ST-EB4-041922-0-5MSD



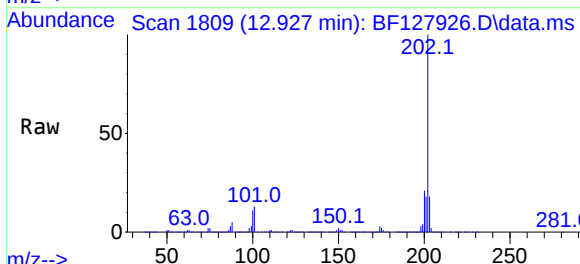
Tgt Ion:184 Resp: 337972
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 11.5 9.0 13.4

Manual Integrations
APPROVED

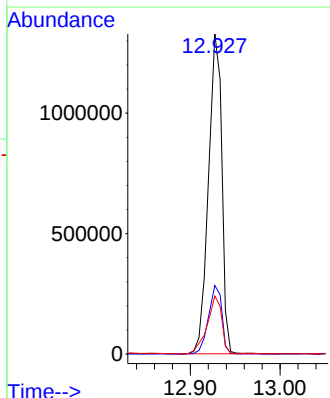
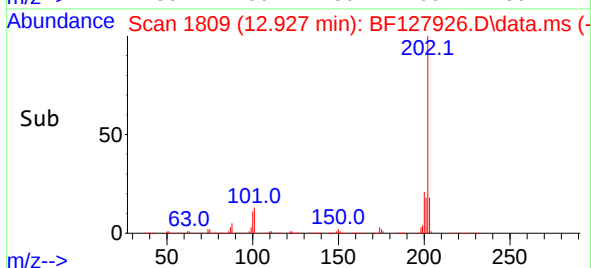
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

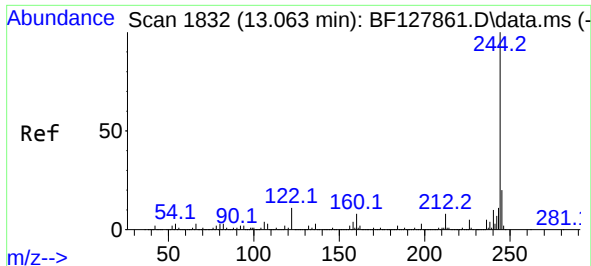


#78
Pyrene
Concen: 63.267 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



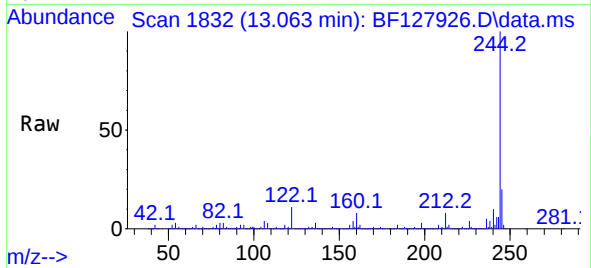
Tgt Ion:202 Resp: 1376003
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 18.1 14.0 21.0





#79
Terphenyl-d14
Concen: 85.001 ng
RT: 13.063 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

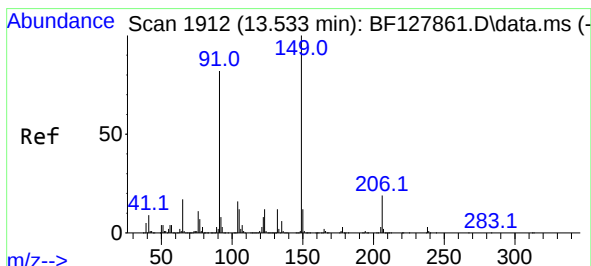
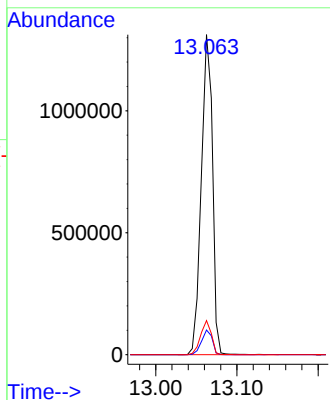
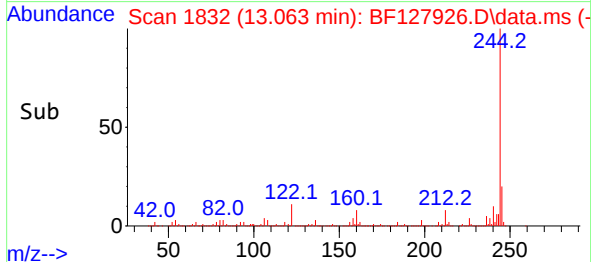
Instrument : BNA_F
ClientSampleId : E14ST-EB4-041922-0-5MSD



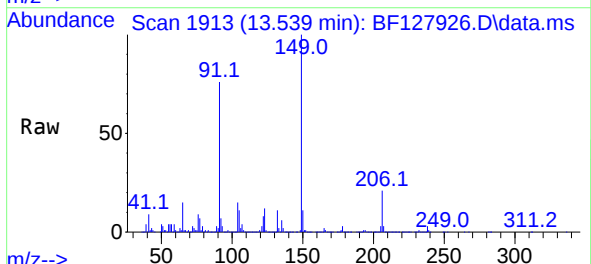
Tgt Ion:244 Resp: 125241
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.4
122 10.6 8.6 12.8

Manual Integrations
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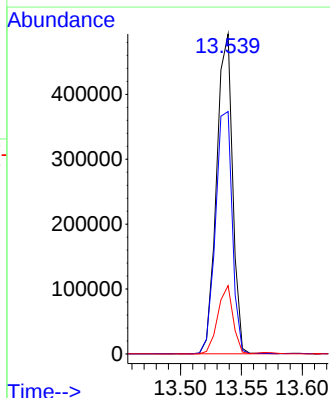
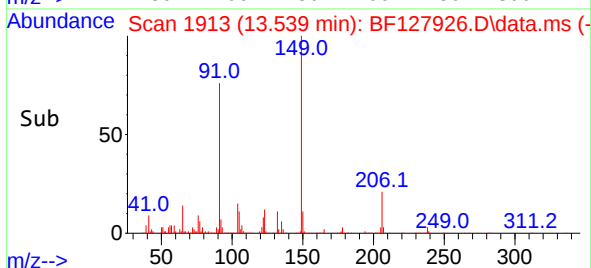
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

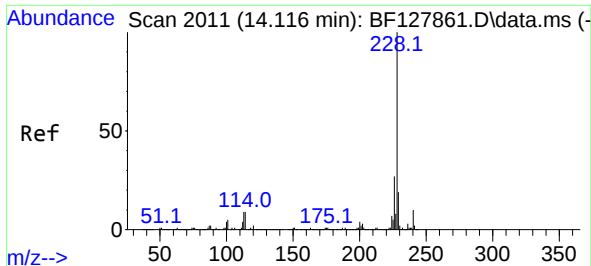


#80
Butylbenzylphthalate
Concen: 52.988 ng
RT: 13.539 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



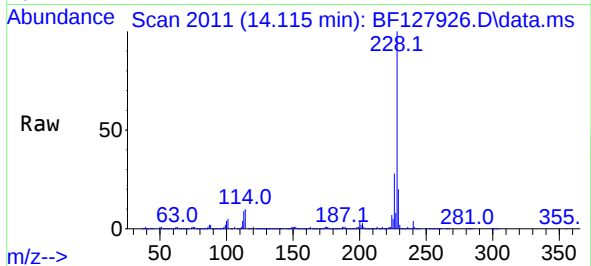
Tgt Ion:149 Resp: 451706
Ion Ratio Lower Upper
149 100
91 75.8 65.8 98.6
206 21.4 15.4 23.2





#81
Benzo(a)anthracene
Concen: 53.826 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

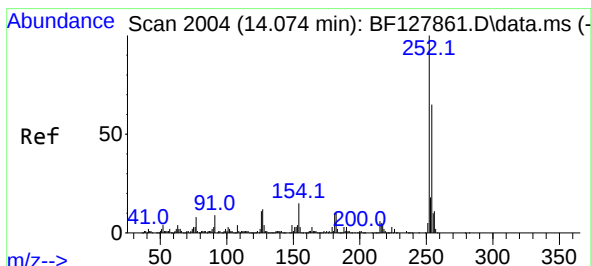
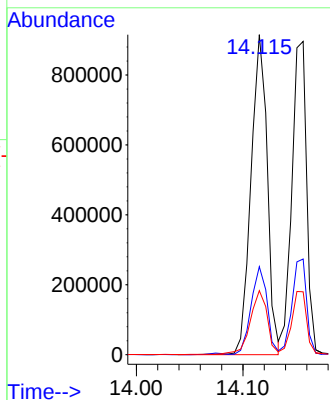
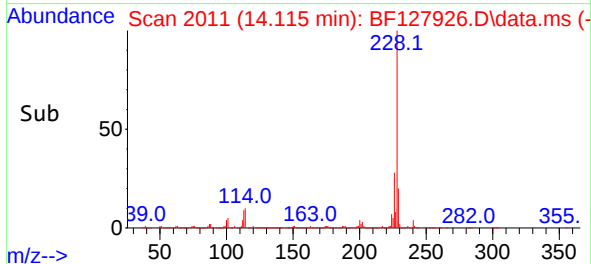
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



Tgt Ion:228 Resp: 96659
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.0 15.4 23.2

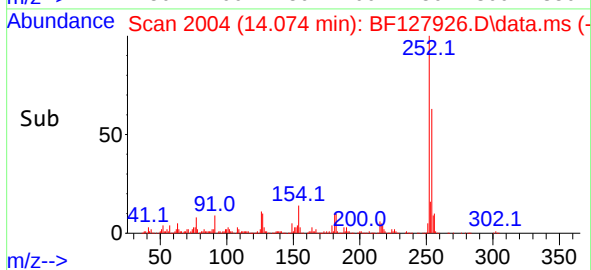
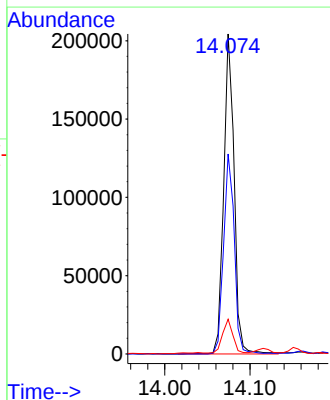
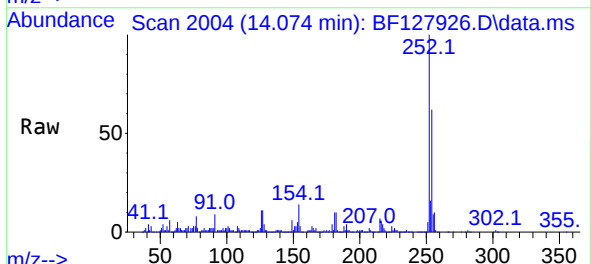
Manual Integrations
APPROVED

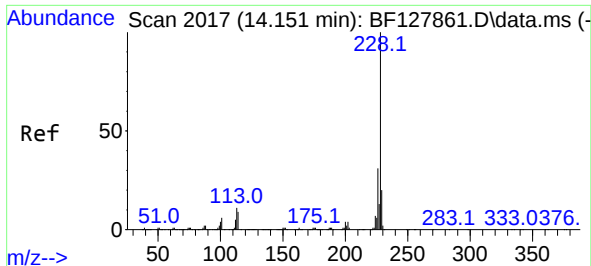
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 30.414 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

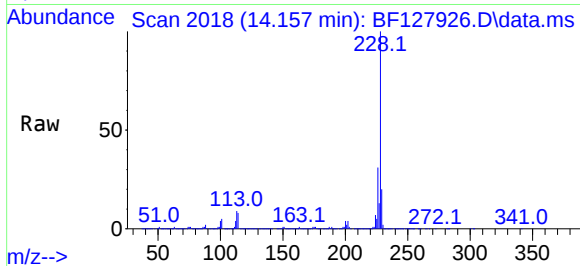
Tgt Ion:252 Resp: 173414
Ion Ratio Lower Upper
252 100
254 62.5 51.6 77.4
126 10.8 8.8 13.2





#83
Chrysene
Concen: 50.382 ng
RT: 14.157 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

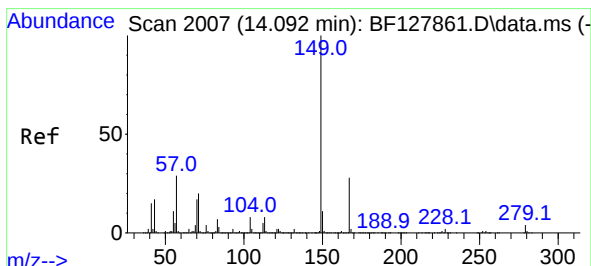
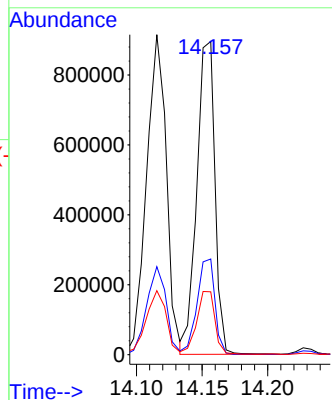
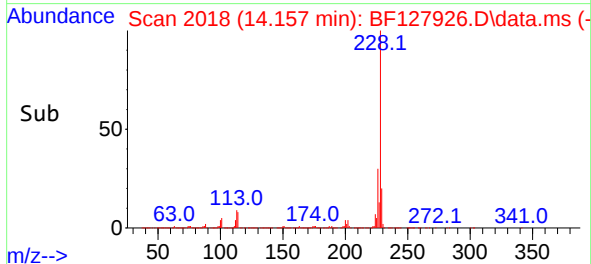
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



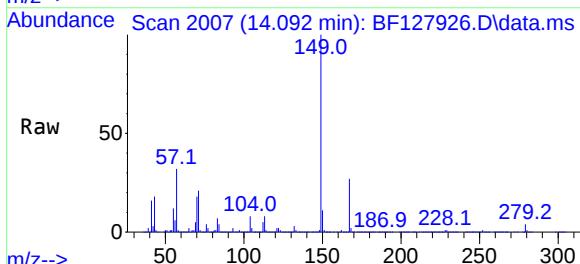
Tgt Ion:228 Resp: 864073
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.1 15.8 23.8

Manual Integrations
APPROVED

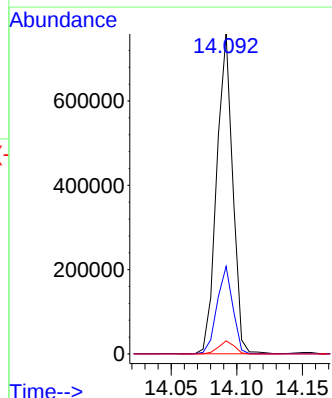
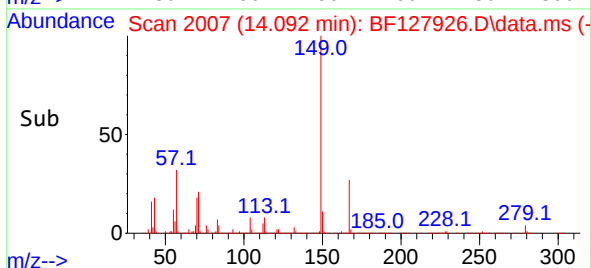
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

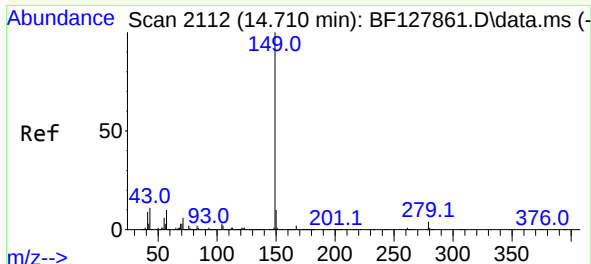


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.789 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39



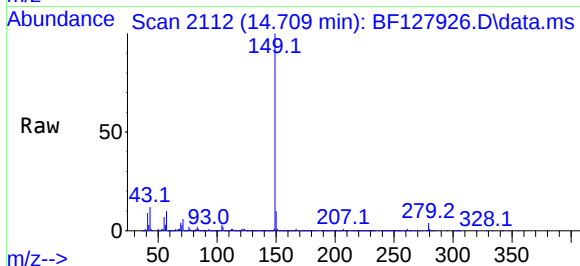
Tgt Ion:149 Resp: 641992
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 57.766 ng
RT: 14.709 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

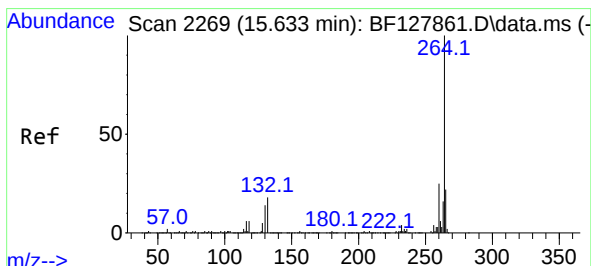
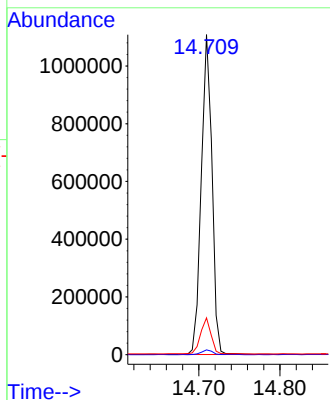
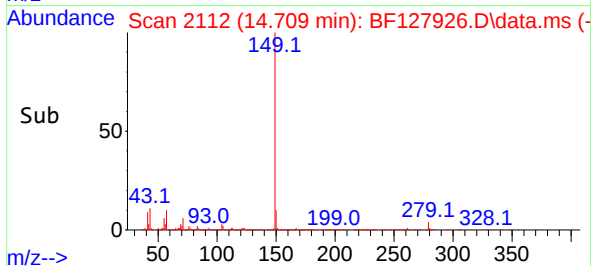
Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD



Tgt Ion:149 Resp: 1012010
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 8.9 13.3

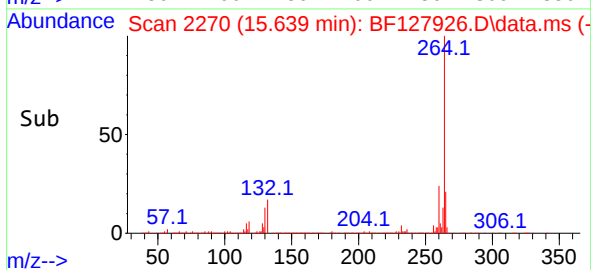
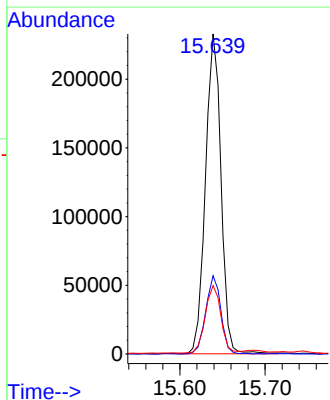
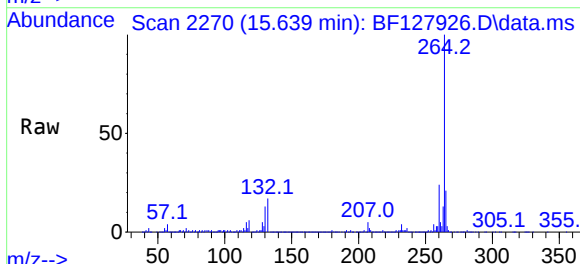
Manual Integrations
APPROVED

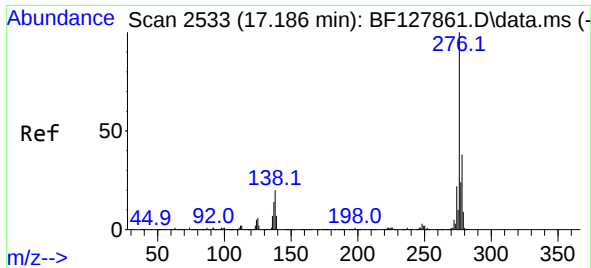
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.639 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

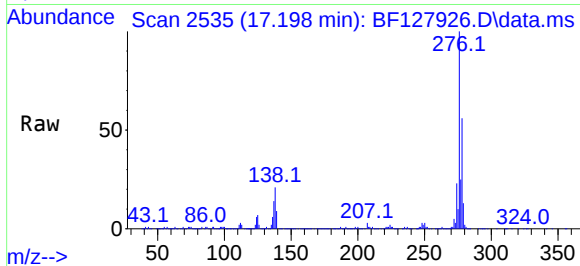
Tgt Ion:264 Resp: 293930
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 21.3 17.5 26.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.188 ng
 RT: 17.198 min Scan# 2194
 Delta R.T. 0.012 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39

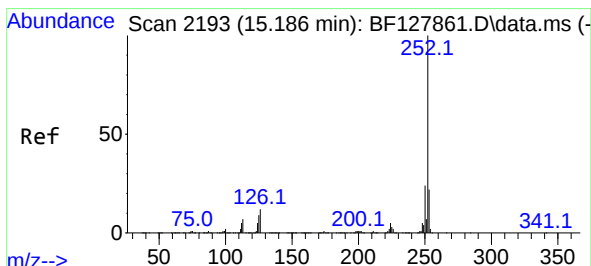
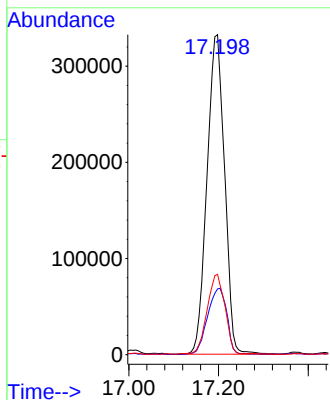
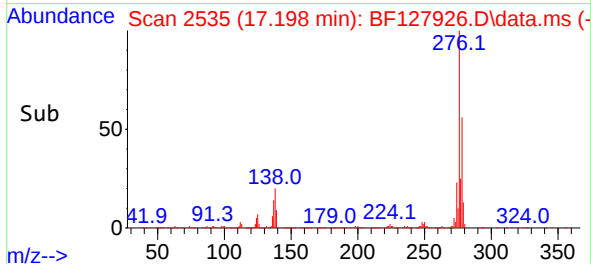
Instrument :
 BNA_F
 ClientSampleId :
 E14ST-EB4-041922-0-5MSD



Tgt Ion:276 Resp: 906170
 Ion Ratio Lower Upper
 276 100
 138 22.5 19.0 28.4
 277 25.3 20.1 30.1

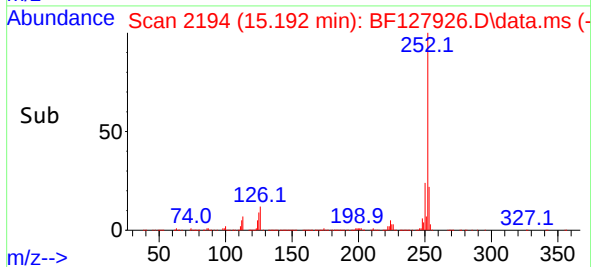
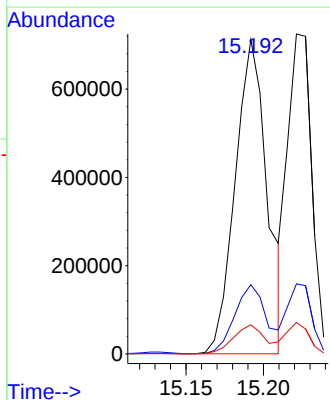
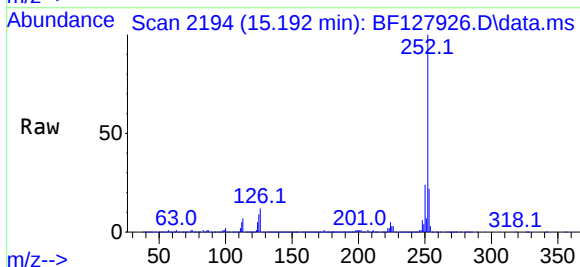
Manual Integrations
 APPROVED

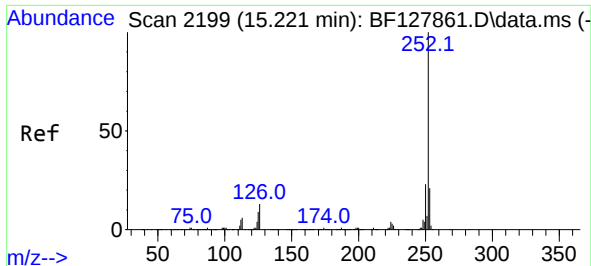
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#88
 Benzo(b)fluoranthene
 Concen: 55.272 ng
 RT: 15.192 min Scan# 2194
 Delta R.T. 0.006 min
 Lab File: BF127926.D
 Acq: 26 Apr 2022 21:39

Tgt Ion:252 Resp: 1020400
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 9.2 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 42.524 ng

RT: 15.221 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Instrument :

BNA_F

ClientSampleId :

E14ST-EB4-041922-0-5MSD

Tgt Ion:252 Resp: 790910

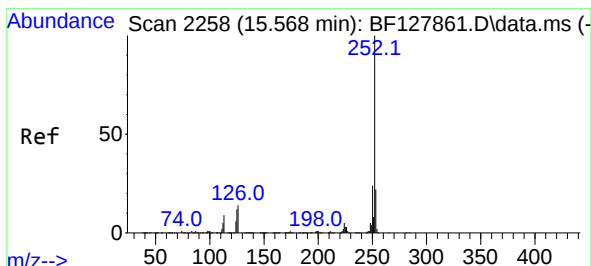
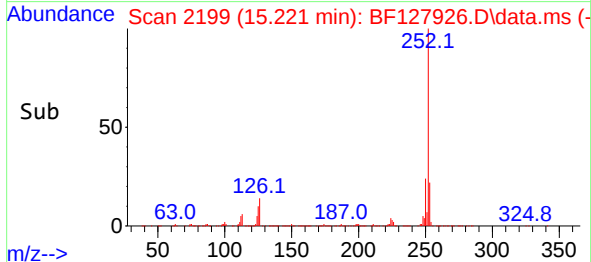
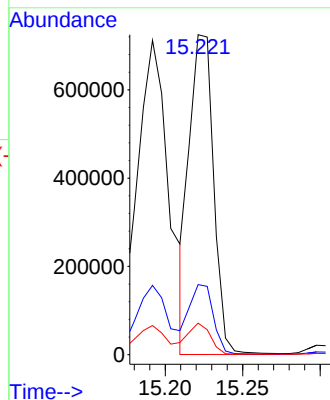
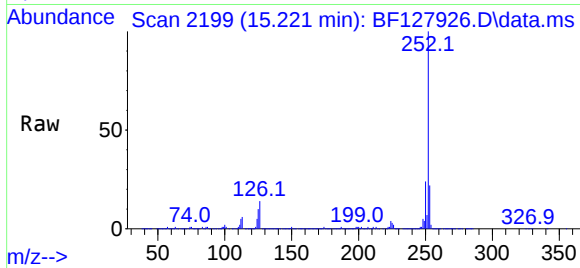
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	9.8	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#90

Benzo(a)pyrene

Concen: 60.112 ng

RT: 15.580 min Scan# 2260

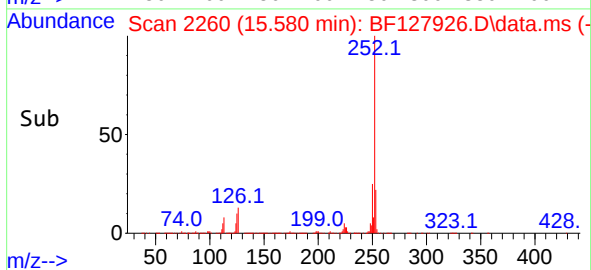
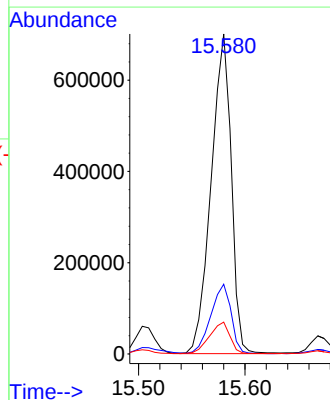
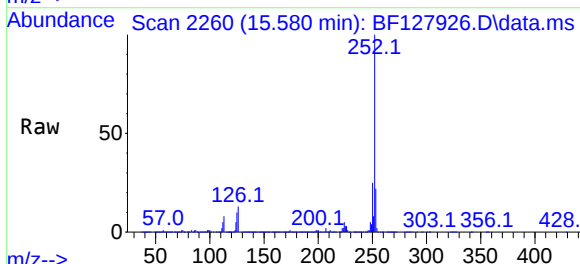
Delta R.T. 0.012 min

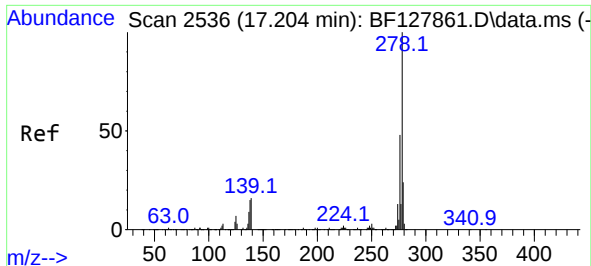
Lab File: BF127926.D

Acq: 26 Apr 2022 21:39

Tgt Ion:252 Resp: 920528

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.0	9.2	13.8





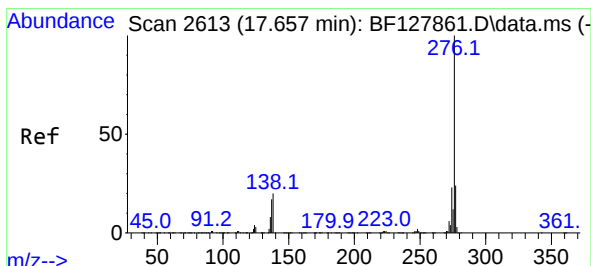
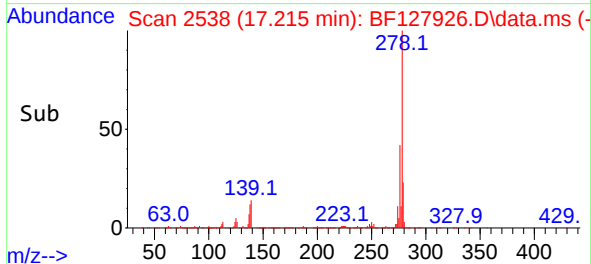
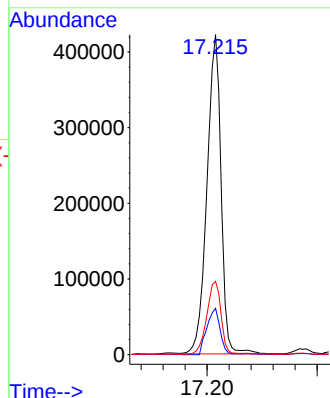
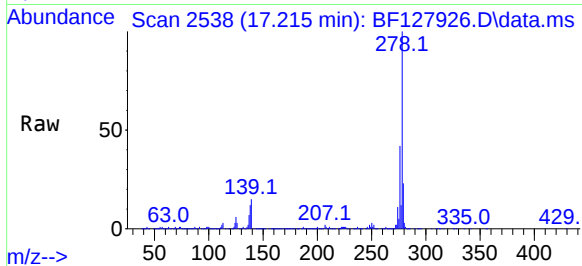
#91
Dibenzo(a,h)anthracene
Concen: 47.722 ng
RT: 17.215 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MSD

Tgt Ion: 278 Resp: 750880
Ion Ratio Lower Upper
278 100
139 14.5 12.6 19.0
279 23.0 18.9 28.3

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/27/2022
Supervised By : Jagrut Upadhyay 04/27/2022



#92
Benzo(g,h,i)perylene
Concen: 44.715 ng
RT: 17.668 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF127926.D
Acq: 26 Apr 2022 21:39

Tgt Ion: 276 Resp: 741465
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 19.3 16.2 24.2

