

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127568.D
 Acq On : 29 Mar 2022 16:31
 Operator : CG\JU
 Sample : N2134-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIT-11-STOCKPILEMS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

03/30/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: Mar 29 16:59:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	86949	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	320289	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	184587	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	313150	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	182304	20.000	ng	0.00
86) Perylene-d12	15.498	264	188815	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	657311	120.670	ng	0.02
7) Phenol-d6	6.487	99	801673	107.667	ng	0.00
23) Nitrobenzene-d5	7.410	82	648028	86.486	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	235884	119.962	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1094084	86.551	ng	0.00
79) Terphenyl-d14	12.951	244	1065732	95.699	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	117489	49.108	ng	# 78
3) Pyridine	3.510	79	235771	34.916	ng	97
4) n-Nitrosodimethylamine	3.446	42	184421	49.743	ng	98
6) Aniline	6.510	93	78207	8.802	ng	# 39
8) 2-Chlorophenol	6.628	128	281562	50.581	ng	96
9) Benzaldehyde	6.398	77	157318	41.493	ng	97
10) Phenol	6.498	94	325066	40.088	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	307317	51.794	ng	99
12) 1,3-Dichlorobenzene	6.775	146	266345	42.541	ng	96
13) 1,4-Dichlorobenzene	6.851	146	276418	43.892	ng	98
14) 1,2-Dichlorobenzene	7.004	146	256392	41.800	ng	99
15) Benzyl Alcohol	6.987	79	281947	52.104	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	508961	47.669	ng	50
17) 2-Methylphenol	7.098	107	219435	46.710	ng	# 91
18) Hexachloroethane	7.339	117	100291	43.499	ng	100
19) n-Nitroso-di-n-propyla...	7.251	70	224017	50.192	ng	97
20) 3+4-Methylphenols	7.257	107	283681	48.959	ng	91
22) Acetophenone	7.251	105	384540	46.968	ng	94
24) Nitrobenzene	7.428	77	347296	48.601	ng	97
25) Isophorone	7.663	82	633787	53.108	ng	100
26) 2-Nitrophenol	7.739	139	144915	48.354	ng	99
27) 2,4-Dimethylphenol	7.781	122	244503	54.236	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	383302	49.443	ng	99
29) 2,4-Dichlorophenol	7.986	162	246979	48.259	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	265404	44.504	ng	98
31) Naphthalene	8.139	128	790838	46.507	ng	99
32) Benzoic acid	7.928	122	63110	27.334	ng	93
33) 4-Chloroaniline	8.204	127	28370	4.305	ng	99
34) Hexachlorobutadiene	8.245	225	162529	42.918	ng	98
35) Caprolactam	8.586	113	58124m	36.840	ng	
36) 4-Chloro-3-methylphenol	8.692	107	262633	47.299	ng	98
37) 2-Methylnaphthalene	8.828	142	527029	48.200	ng	100
38) 1-Methylnaphthalene	8.928	142	501207	46.357	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	273917	46.671	ng	99
41) Hexachlorocyclopentadiene	8.975	237	122449	66.422	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	169034	47.646	ng	99

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 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	171417	46.938	ng	94
46) 1,1'-Biphenyl	9.292	154	653533	46.878	ng	99
47) 2-Chloronaphthalene	9.322	162	510996	46.546	ng	97
48) 2-Nitroaniline	9.433	65	196745	46.761	ng	92
49) Acenaphthylene	9.739	152	806045	48.566	ng	100
50) Dimethylphthalate	9.598	163	620140	48.292	ng	100
51) 2,6-Dinitrotoluene	9.669	165	133402	49.489	ng	94
52) Acenaphthene	9.910	154	463109	47.825	ng	99
53) 3-Nitroaniline	9.845	138	35170	11.894	ng	91
54) 2,4-Dinitrophenol	9.963	184	42642	36.636	ng	93
55) Dibenzofuran	10.080	168	668147	48.043	ng	98
56) 4-Nitrophenol	10.028	139	86495	57.473	ng	90
57) 2,4-Dinitrotoluene	10.080	165	156906	45.223	ng	95
58) Fluorene	10.428	166	551750	49.424	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	142283	44.067	ng	99
60) Diethylphthalate	10.298	149	566788	48.324	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	295839	44.575	ng	98
62) 4-Nitroaniline	10.469	138	104880	37.867	ng	92
63) Azobenzene	10.575	77	647839	46.811	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	52577	27.286	ng	96
66) n-Nitrosodiphenylamine	10.539	169	465631	48.847	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	180931	49.488	ng	92
68) Hexachlorobenzene	10.969	284	199992	50.113	ng	93
69) Atrazine	11.069	200	170229	53.642	ng	97
70) Pentachlorophenol	11.175	266	117088	76.328	ng	99
71) Phenanthrene	11.392	178	770837	47.216	ng	99
72) Anthracene	11.445	178	788565	48.673	ng	99
73) Carbazole	11.604	167	638681	41.222	ng	99
74) Di-n-butylphthalate	11.916	149	864236	53.888	ng	99
75) Fluoranthene	12.580	202	768946	42.822	ng	98
77) Benzidine	12.716	184	39296	9.040	ng	99
78) Pyrene	12.816	202	742382	47.449	ng	100
80) Butylbenzylphthalate	13.416	149	273744	53.161	ng	99
81) Benzo(a)anthracene	14.004	228	596447	48.923	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	51352	14.332	ng	96
83) Chrysene	14.039	228	557263	48.270	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	376306	63.218	ng	98
85) Di-n-octyl phthalate	14.586	149	579634	73.176	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	464484	36.355	ng	98
88) Benzo(b)fluoranthene	15.062	252	567507	47.669	ng	100
89) Benzo(k)fluoranthene	15.092	252	593810	48.114	ng	98
90) Benzo(a)pyrene	15.433	252	566859	58.018	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	410986	38.962	ng	96
92) Benzo(g,h,i)perylene	17.456	276	372939	34.205	ng	98

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

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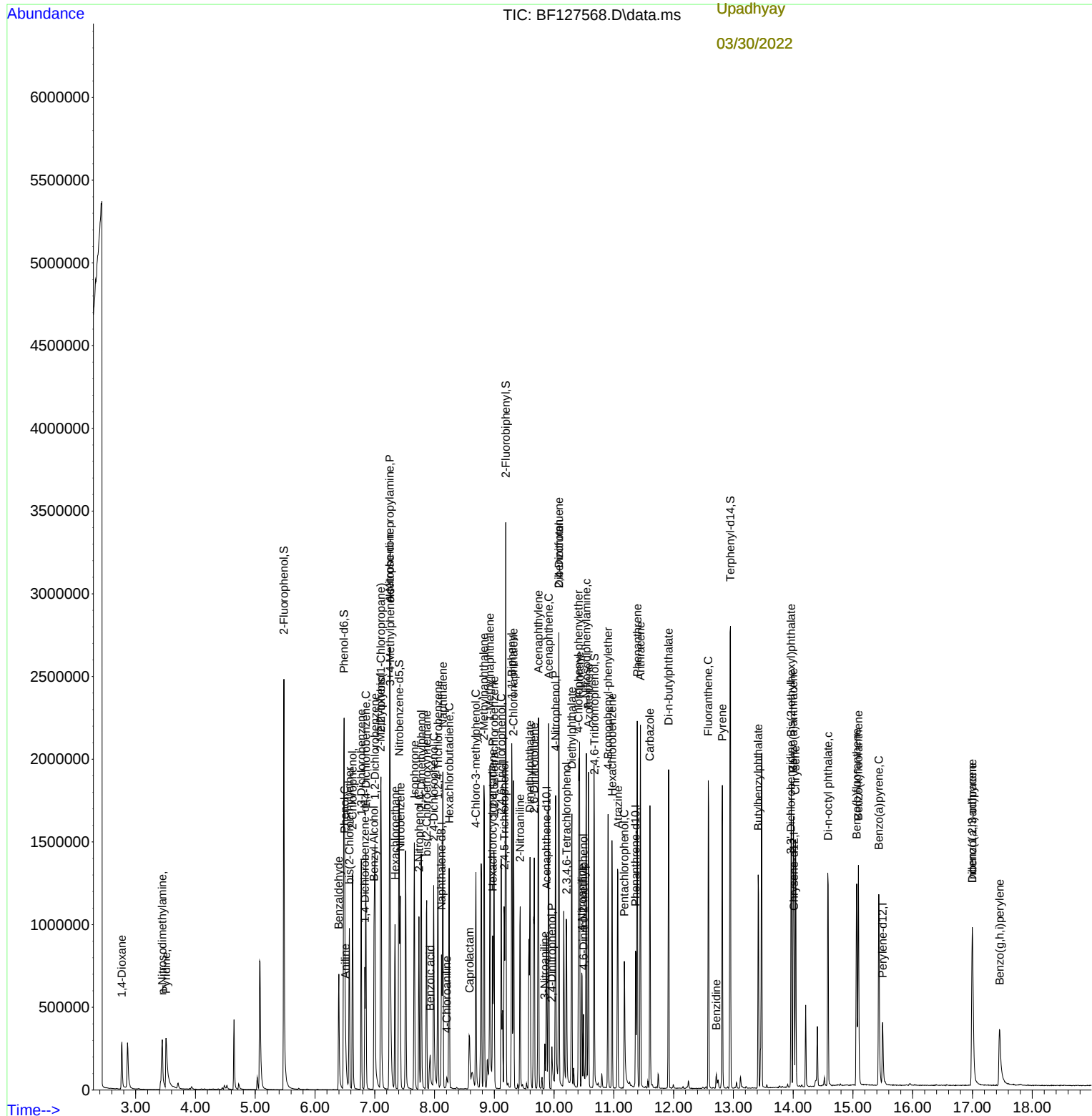
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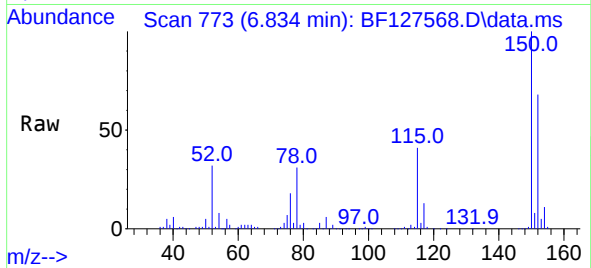
03/30/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

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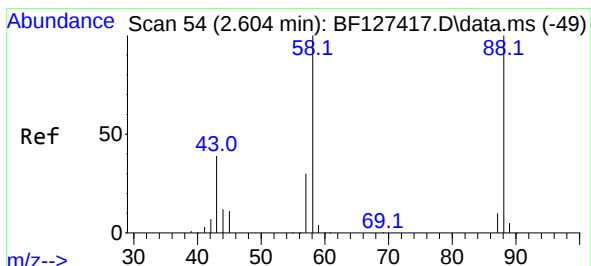
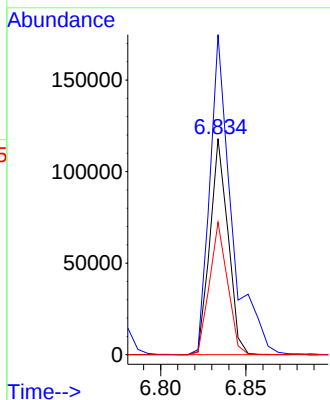
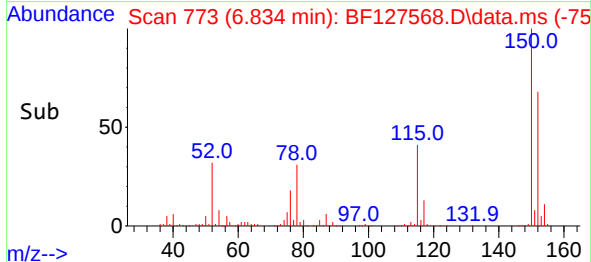
Tgt Ion:152 Resp: 86949
Ion Ratio Lower Upper
152 100
150 148.1 117.2 175.8
115 61.3 49.8 74.6

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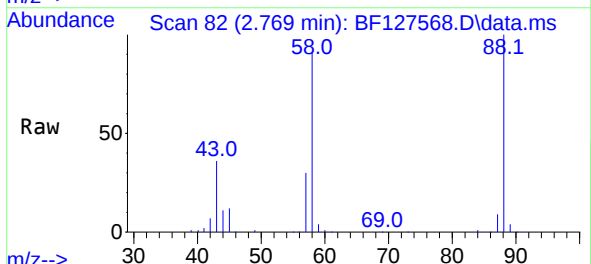
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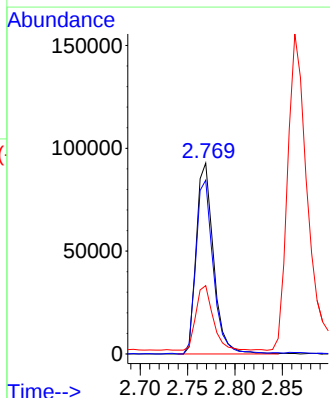
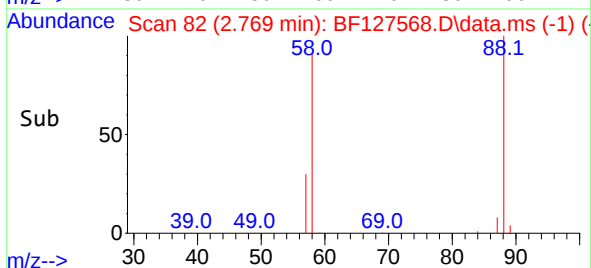
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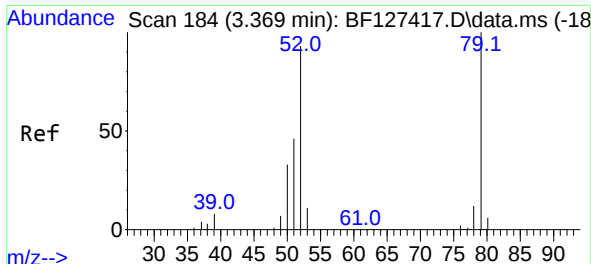


#2
1,4-Dioxane
Concen: 49.108 ng
RT: 2.769 min Scan# 82
Delta R.T. 0.182 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31



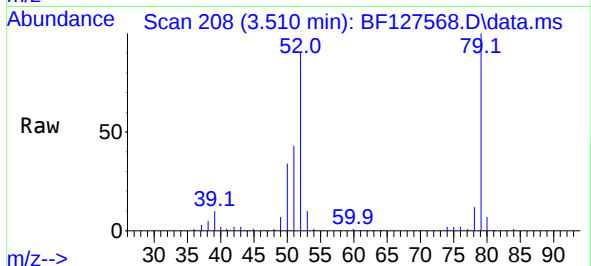
Tgt Ion: 88 Resp: 117489
Ion Ratio Lower Upper
88 100
58 91.5 77.0 115.4
43 0.0 31.3 46.9





#3
Pyridine
Concen: 34.916 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.165 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
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PIT-11-STOCKPILEMS



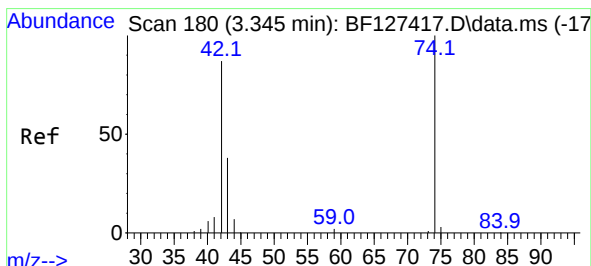
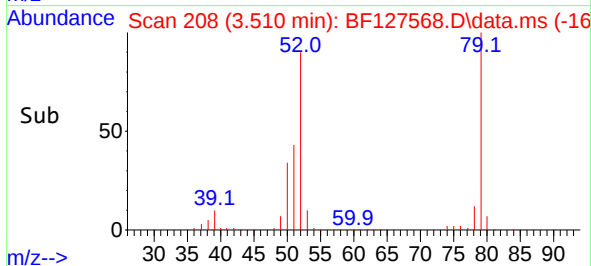
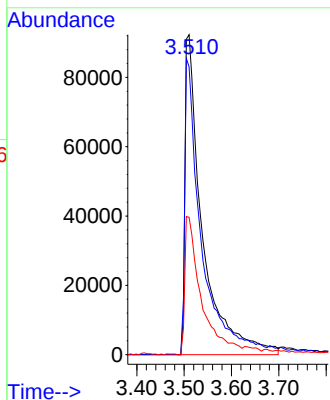
Tgt Ion: 79 Resp: 23577
Ion Ratio Lower Upper
79 100
52 89.9 74.2 111.4
51 42.9 36.7 55.1

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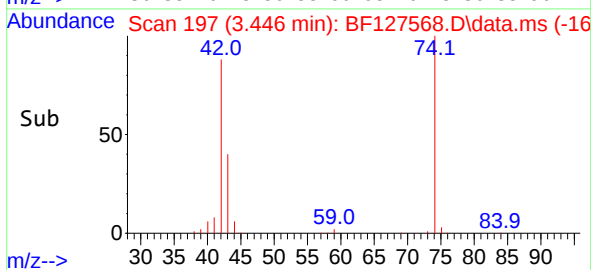
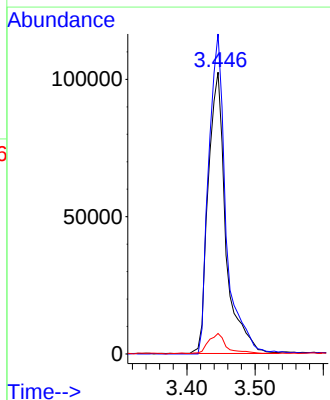
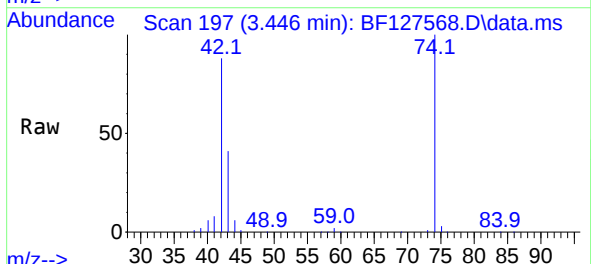
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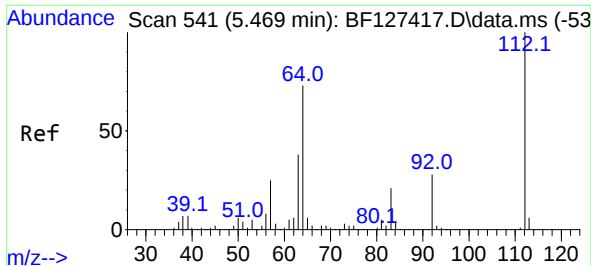
03/30/2022



#4
n-Nitrosodimethylamine
Concen: 49.743 ng
RT: 3.446 min Scan# 197
Delta R.T. 0.118 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

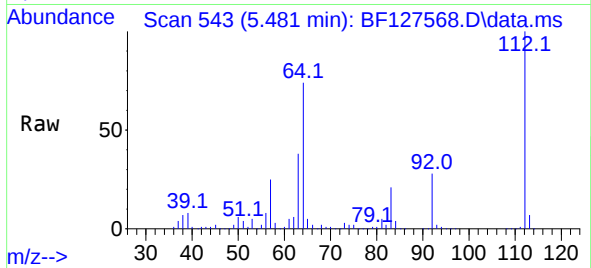
Tgt Ion: 42 Resp: 184421
Ion Ratio Lower Upper
42 100
74 113.6 92.4 138.6
44 7.3 6.0 9.0





#5
2-Fluorophenol
Concen: 120.670 ng
RT: 5.481 min Scan# 541
Delta R.T. 0.024 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
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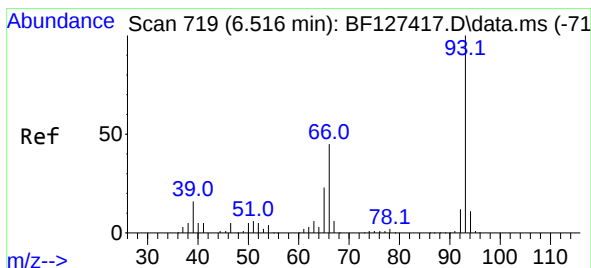
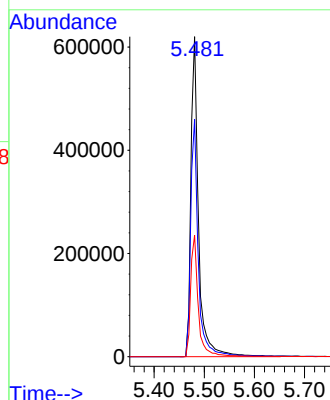
Tgt Ion:112 Resp: 65731
Ion Ratio Lower Upper
112 100
64 74.1 58.4 87.6
63 38.0 30.1 45.1

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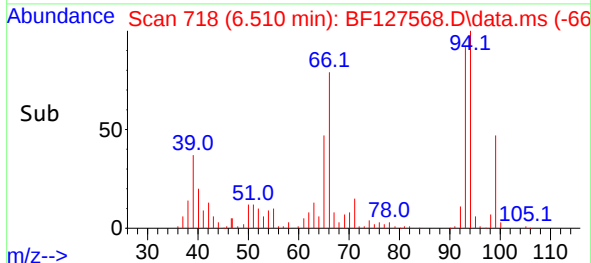
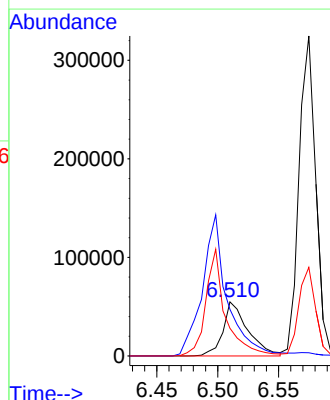
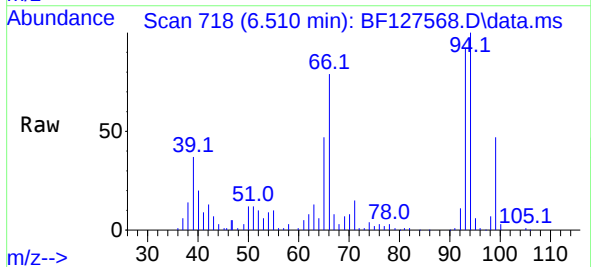
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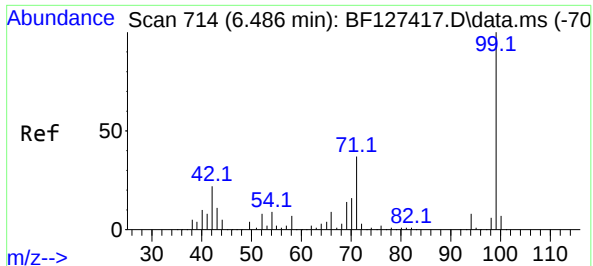
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#6
Aniline
Concen: 8.802 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

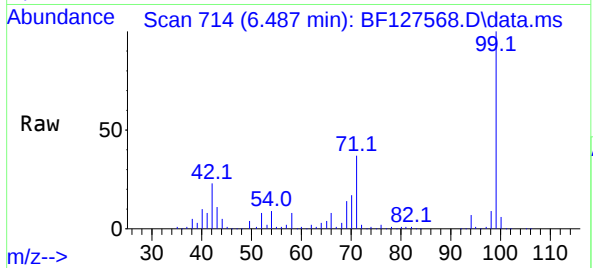
Tgt Ion: 93 Resp: 78207
Ion Ratio Lower Upper
93 100
66 86.2 36.2 54.4#
65 51.2 18.4 27.6#





#7
Phenol-d6
Concen: 107.667 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

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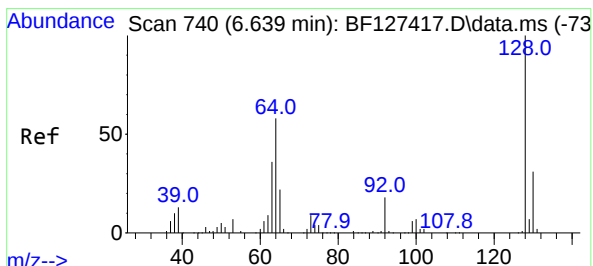
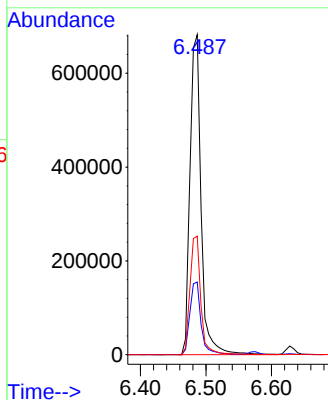
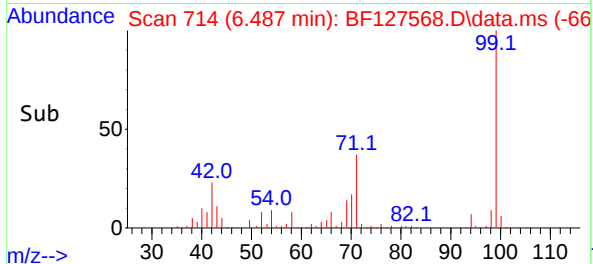
Tgt Ion: 99 Resp: 80167
Ion Ratio Lower Upper
99 100
42 22.7 17.8 26.6
71 37.1 29.6 44.4

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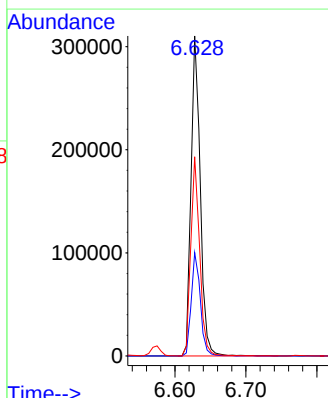
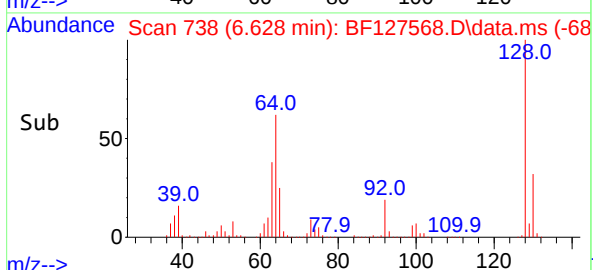
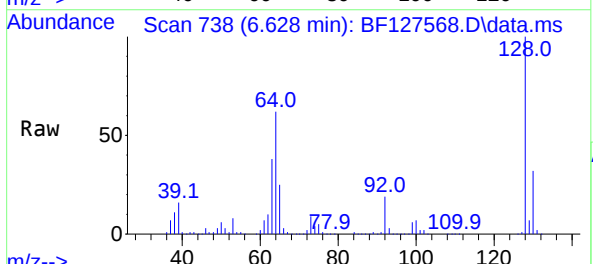
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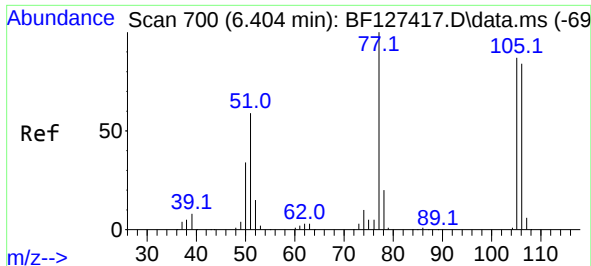
03/30/2022



#8
2-Chlorophenol
Concen: 50.581 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

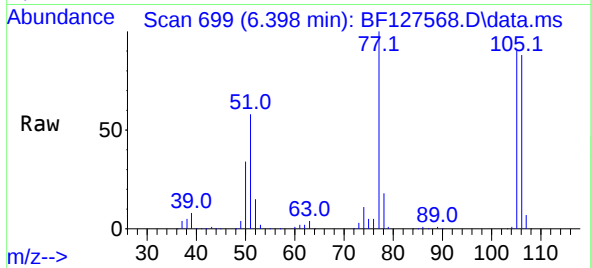
Tgt Ion:128 Resp: 281562
Ion Ratio Lower Upper
128 100
130 32.3 11.3 51.3
64 62.2 38.4 78.4





#9
Benzaldehyde
Concen: 41.493 ng
RT: 6.398 min Scan# 699
Delta R.T. 0.006 min
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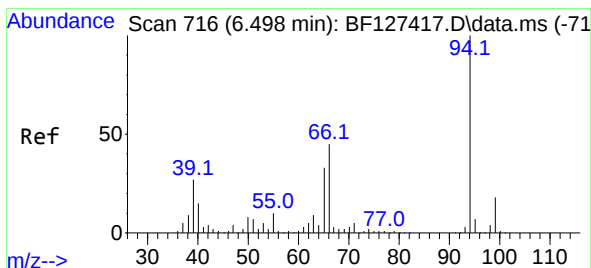
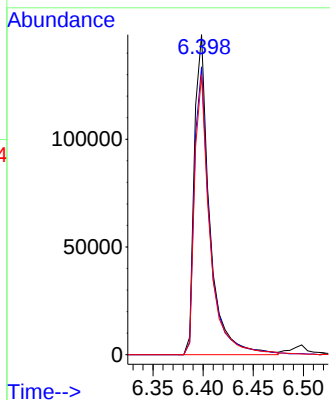
Tgt Ion: 77 Resp: 157318
Ion Ratio Lower Upper
77 100
105 90.0 66.8 106.8
106 87.5 64.3 104.3

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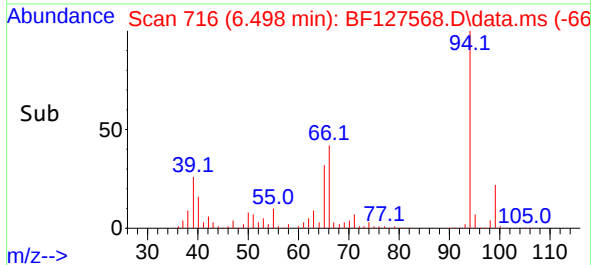
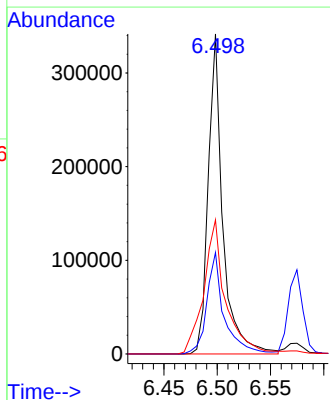
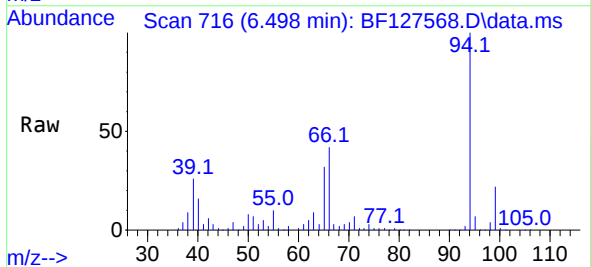
03/30/2022
Supervised By :Jagrut
Upadhyay

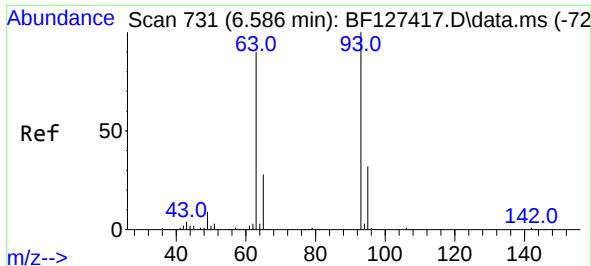
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#10
Phenol
Concen: 40.088 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

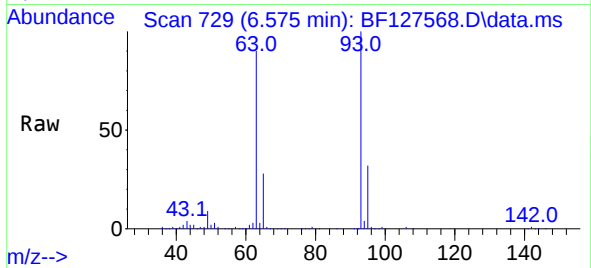
Tgt Ion: 94 Resp: 325066
Ion Ratio Lower Upper
94 100
65 31.7 13.1 53.1
66 41.9 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 51.794 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



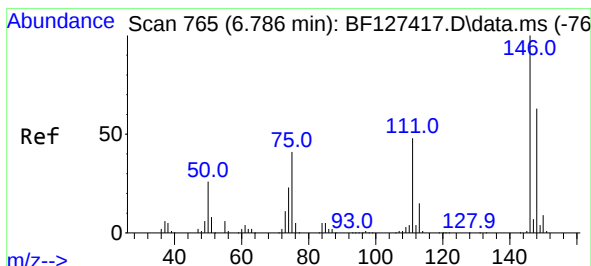
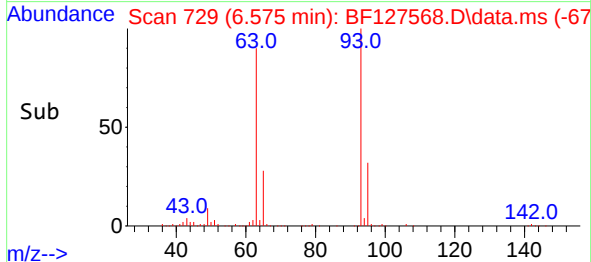
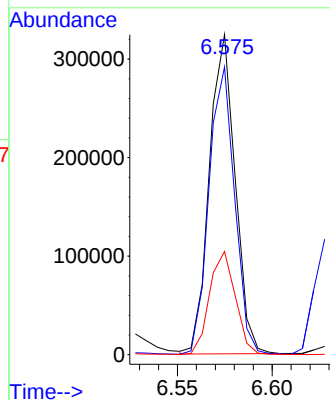
Tgt Ion: 93 Resp: 30731
Ion Ratio Lower Upper
93 100
63 89.9 69.6 109.6
95 32.3 11.6 51.6

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Reviewed By :Christian
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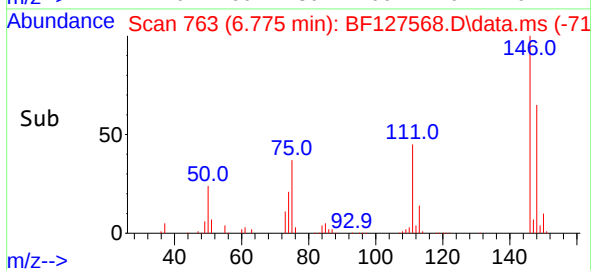
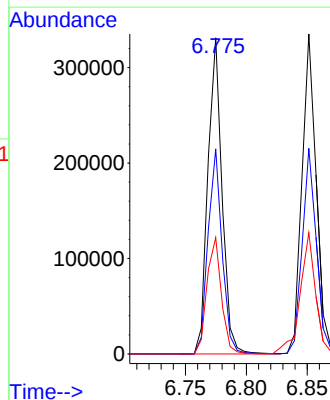
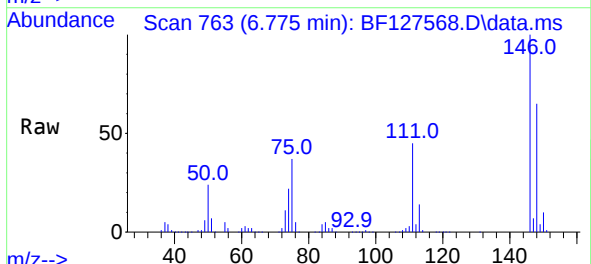
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Supervised By :Jagrut
Upadhyay

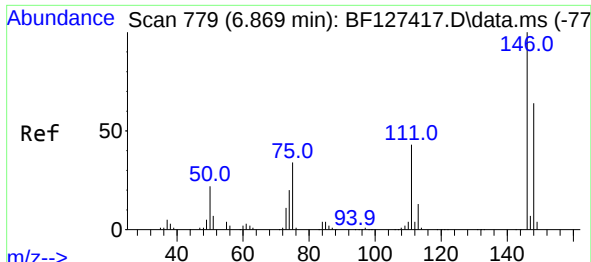
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#12
1,3-Dichlorobenzene
Concen: 42.541 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

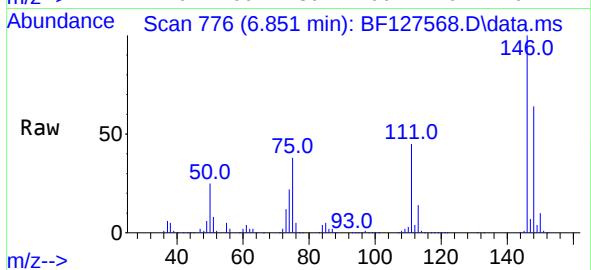
Tgt Ion:146 Resp: 266345
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
75 36.8 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 43.892 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



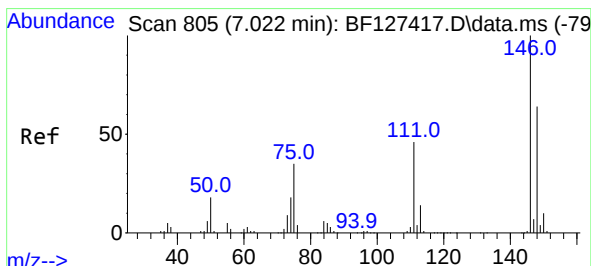
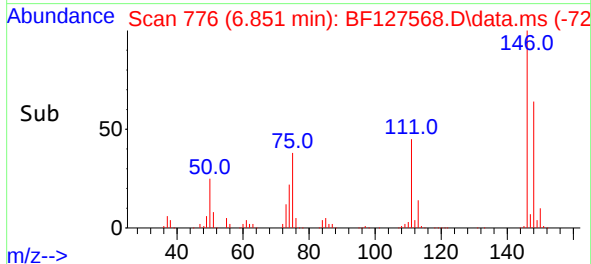
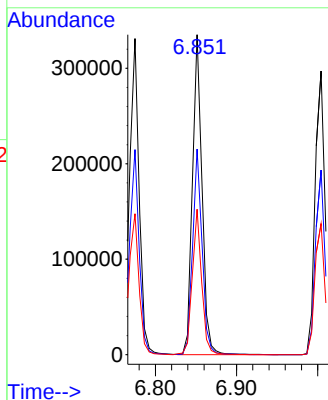
Tgt Ion:146 Resp: 276418
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 45.5 34.2 51.4

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Reviewed By :Christian
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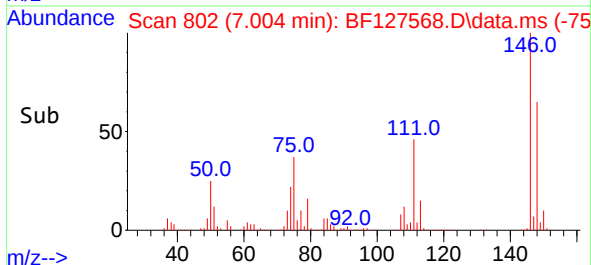
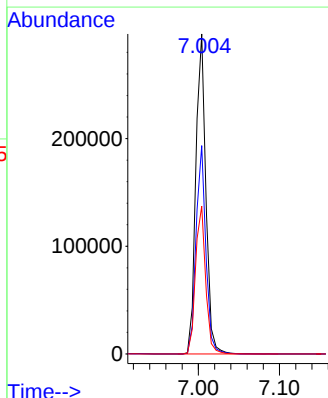
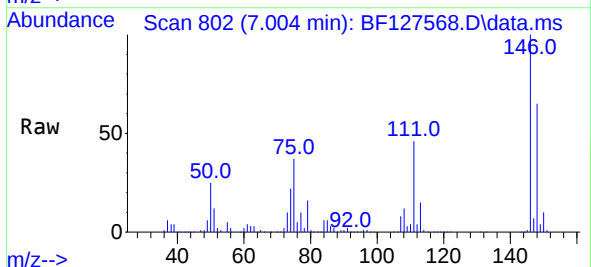
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Supervised By :Jagrut
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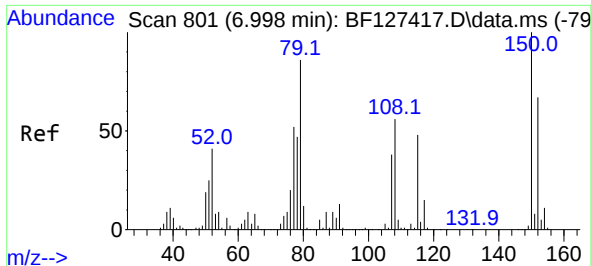
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#14
1,2-Dichlorobenzene
Concen: 41.800 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

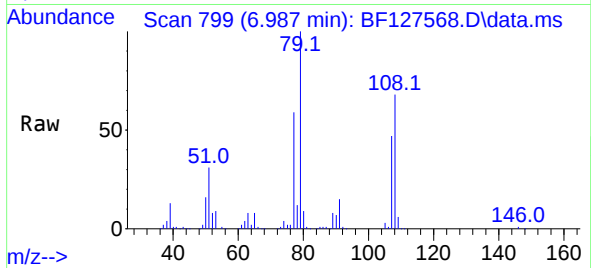
Tgt Ion:146 Resp: 256392
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 46.2 36.4 54.6





#15
Benzyl Alcohol
Concen: 52.104 ng
RT: 6.987 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



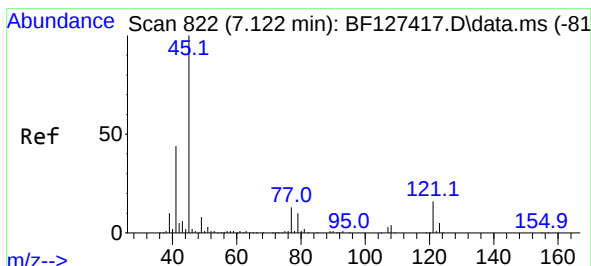
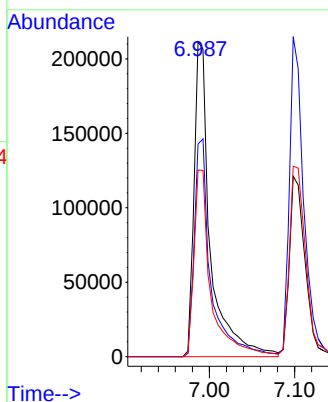
Tgt Ion: 79 Resp: 28194
Ion Ratio Lower Upper
79 100
108 67.6 52.2 78.2
77 59.3 48.3 72.5

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Reviewed By :Christian
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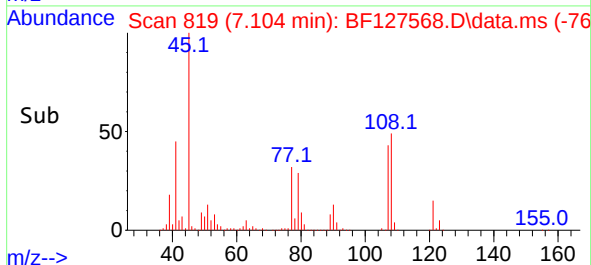
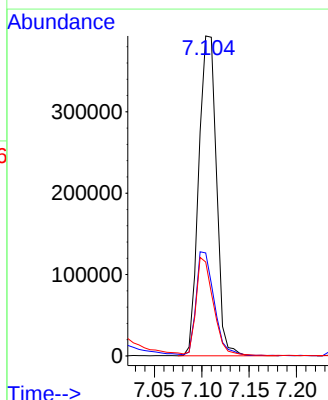
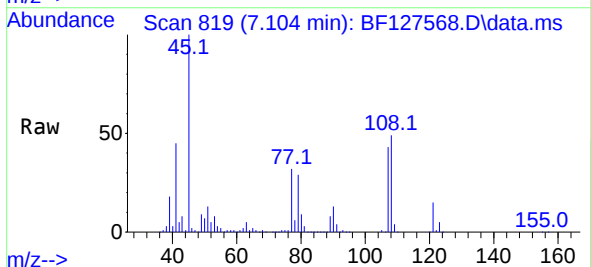
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Supervised By :Jagrut
Upadhyay

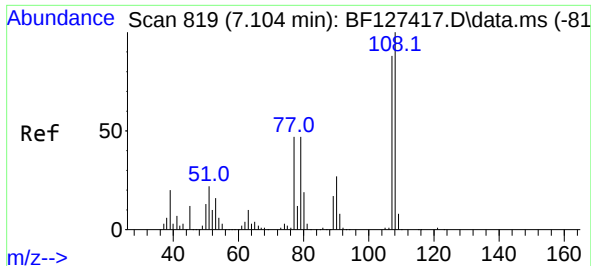
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.669 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

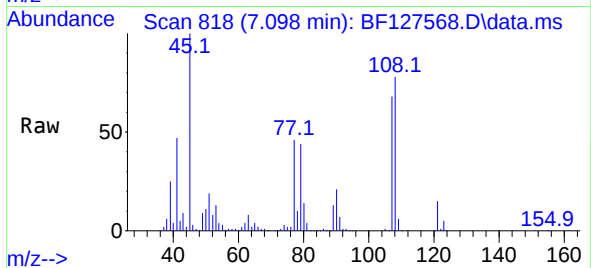
Tgt Ion: 45 Resp: 508961
Ion Ratio Lower Upper
45 100
77 32.2 0.0 32.9
79 29.3 0.0 29.9





#17
2-Methylphenol
Concen: 46.710 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



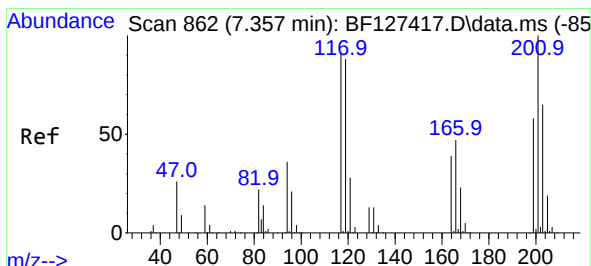
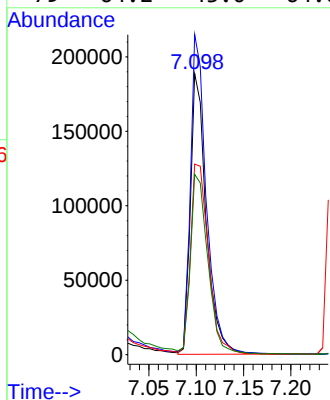
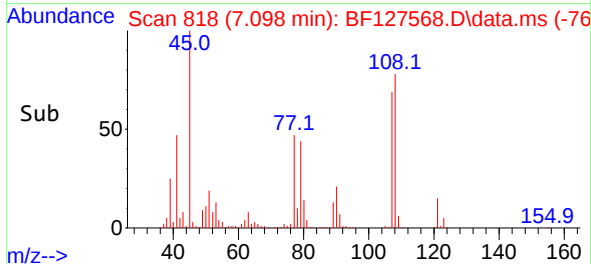
Tgt Ion:107 Resp: 21943
Ion Ratio Lower Upper
107 100
108 113.9 90.7 136.1
77 67.9 42.9 64.3
79 64.2 43.0 64.6

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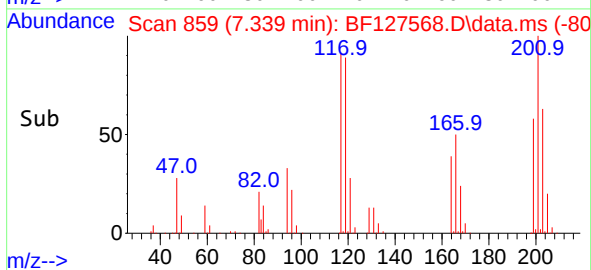
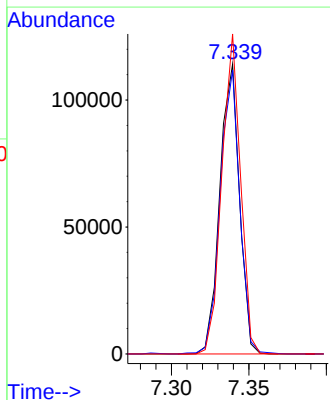
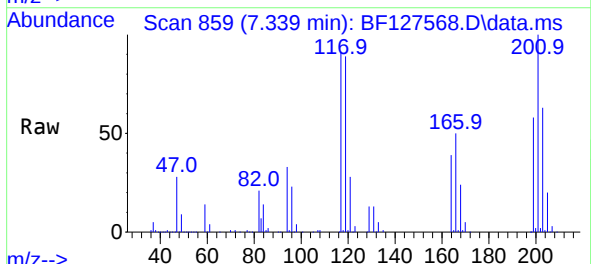
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Supervised By :Jagrut
Upadhyay

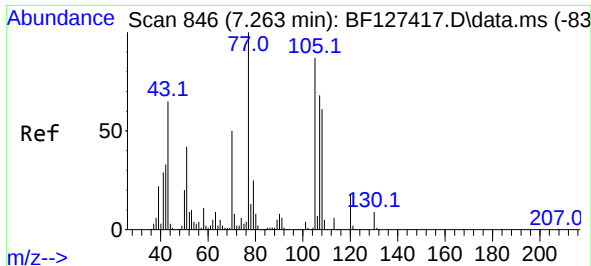
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#18
Hexachloroethane
Concen: 43.499 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

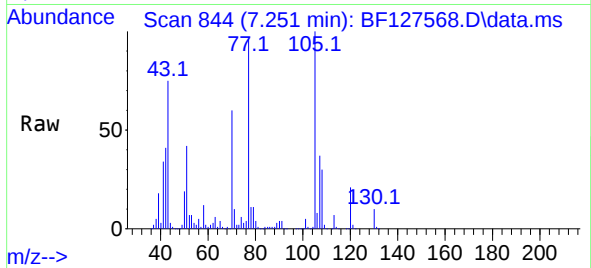
Tgt Ion:117 Resp: 100291
Ion Ratio Lower Upper
117 100
119 97.9 77.6 116.4
201 110.4 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 50.192 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



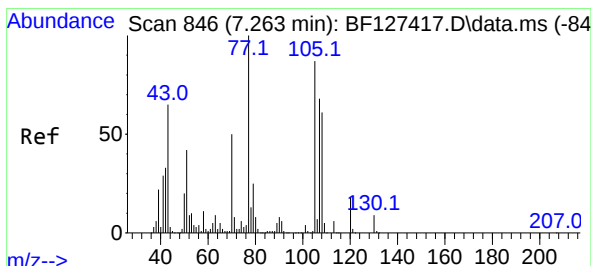
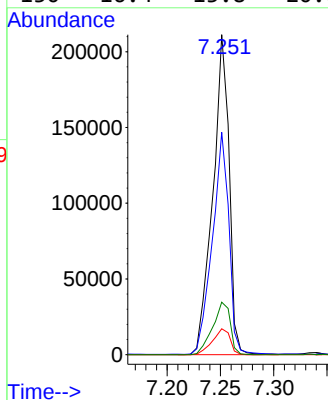
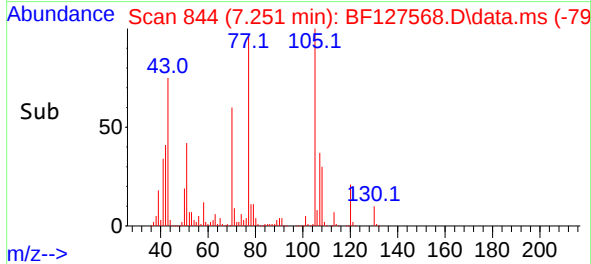
Tgt Ion: 70 Resp: 22401
Ion Ratio Lower Upper
70 100
42 69.5 53.0 79.6
101 8.1 6.8 10.2
130 16.4 13.8 20.6

Manual Integrations
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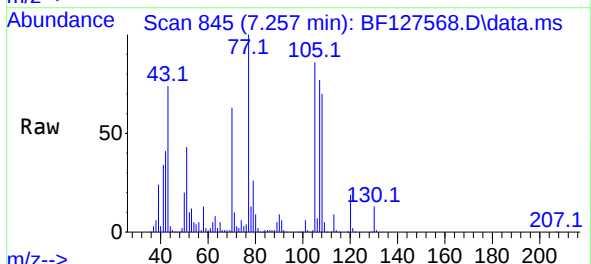
Reviewed By :Christian
Giraldo

03/30/2022
Supervised By :Jagrut
Upadhyay

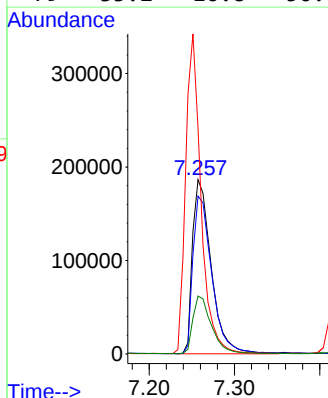
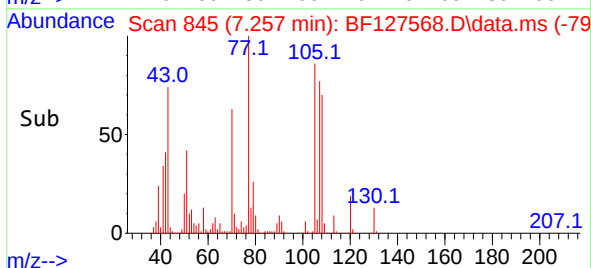
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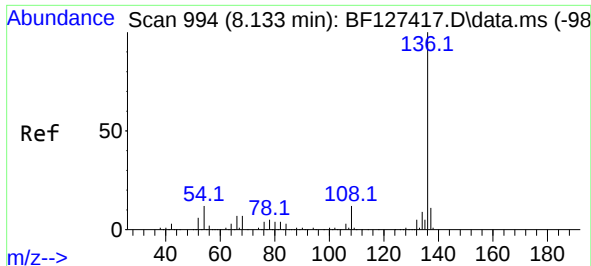


#20
3+4-Methylphenols
Concen: 48.959 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31



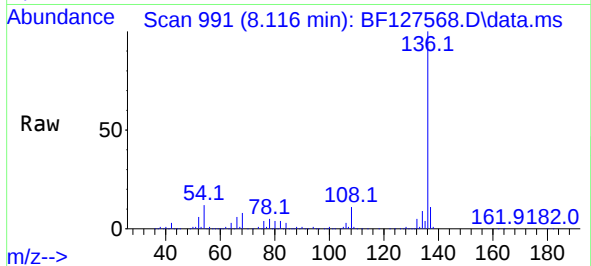
Tgt Ion:107 Resp: 283681
Ion Ratio Lower Upper
107 100
108 90.6 70.7 110.7
77 129.5 127.9 167.9
79 33.2 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



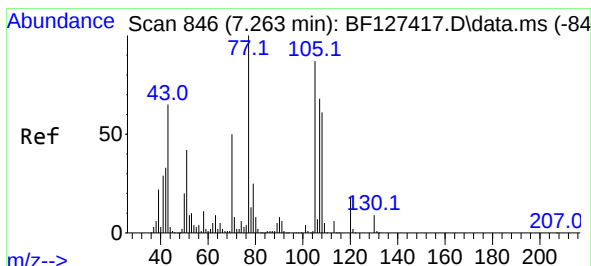
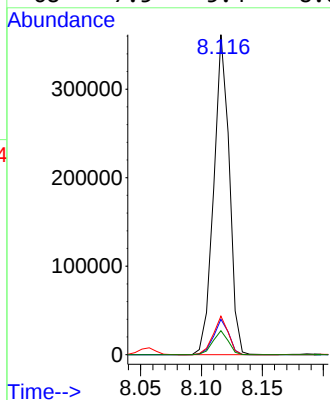
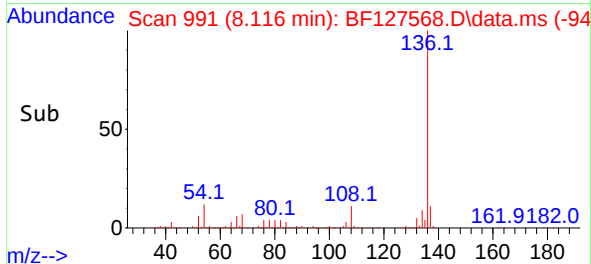
Tgt Ion:136 Resp: 320289
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 12.1 9.2 13.8
68 7.5 5.4 8.0

Manual Integrations
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Reviewed By :Christian
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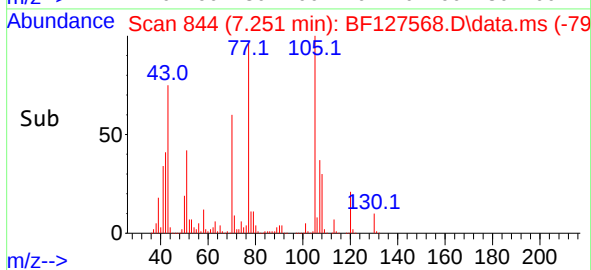
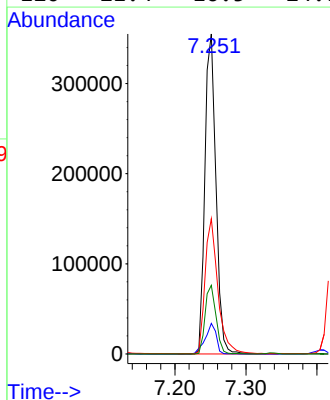
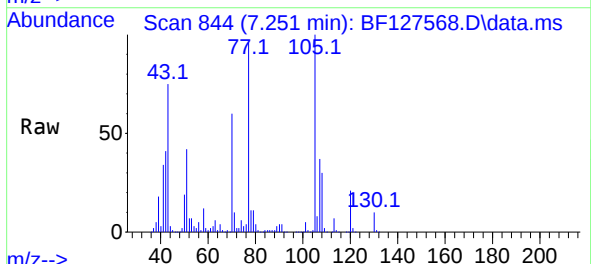
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Supervised By :Jagrut
Upadhyay

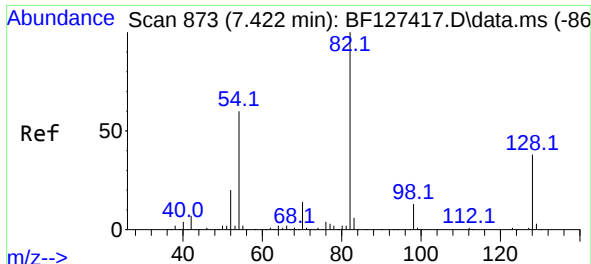
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#22
Acetophenone
Concen: 46.968 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

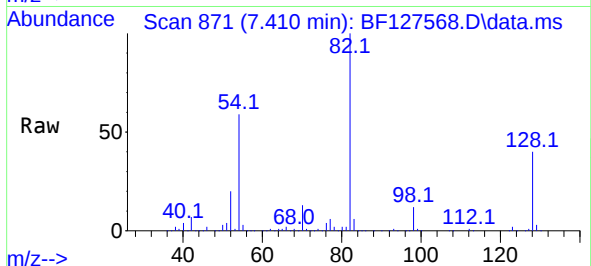
Tgt Ion:105 Resp: 384540
Ion Ratio Lower Upper
105 100
71 9.5 7.3 10.9
51 42.2 38.8 58.2
120 21.4 16.5 24.7





#23
Nitrobenzene-d5
Concen: 86.486 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



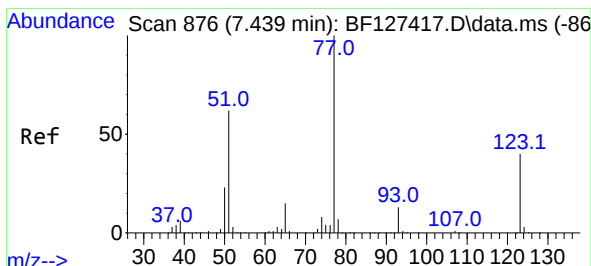
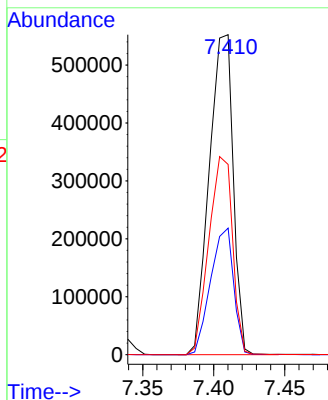
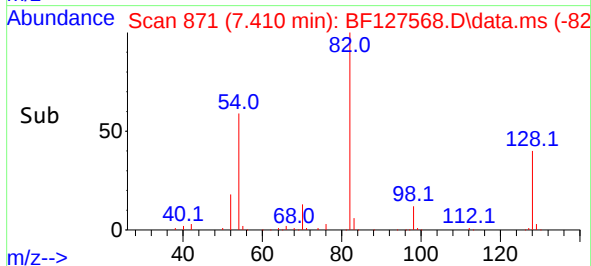
Tgt Ion: 82 Resp: 648028
Ion Ratio Lower Upper
82 100
128 39.6 30.6 45.8
54 59.4 48.2 72.2

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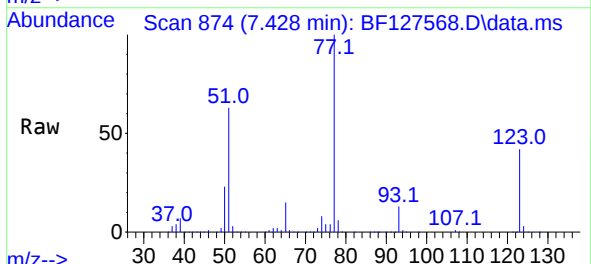
Reviewed By :Christian
Giraldo

03/30/2022
Supervised By :Jagrut
Upadhyay

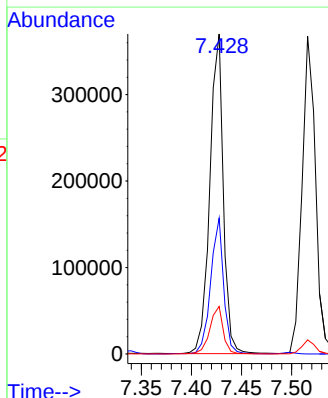
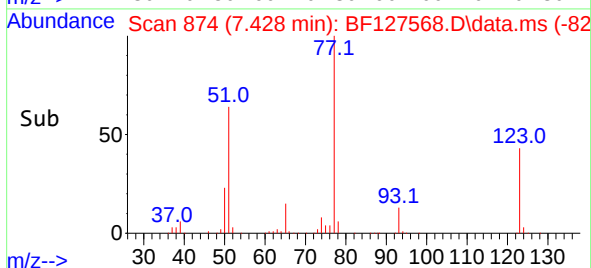
03/30/2022

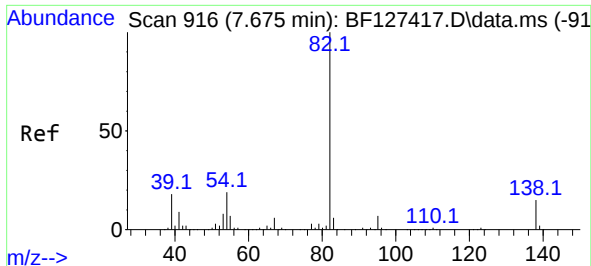


#24
Nitrobenzene
Concen: 48.601 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31



Tgt Ion: 77 Resp: 347296
Ion Ratio Lower Upper
77 100
123 42.4 32.0 48.0
65 14.8 12.2 18.2





#25
Isophorone
Concen: 53.108 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

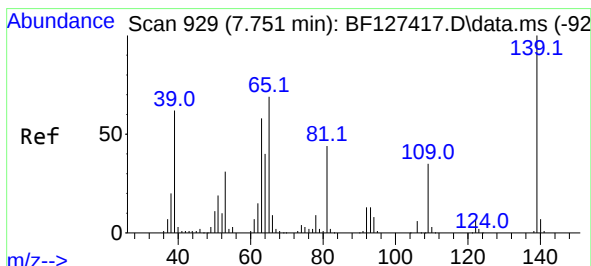
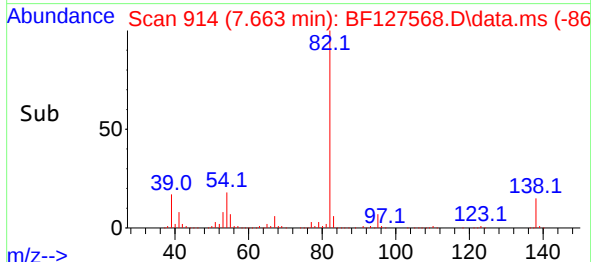
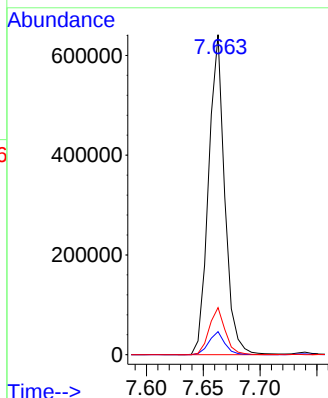
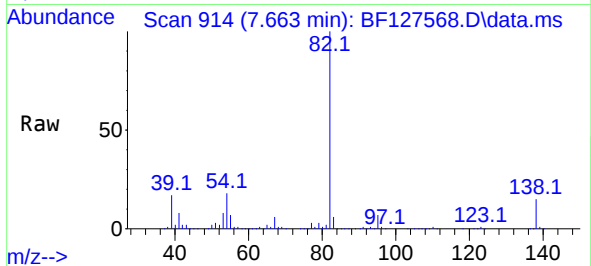
Tgt Ion: 82 Resp: 63378
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 14.7 11.6 17.4

Manual Integrations
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Reviewed By :Christian
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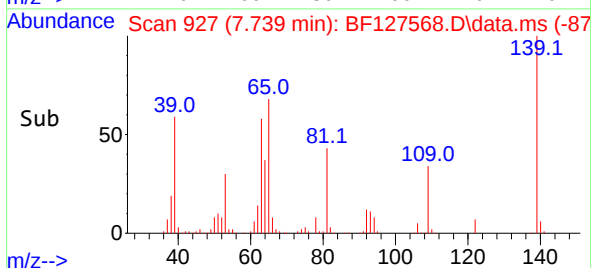
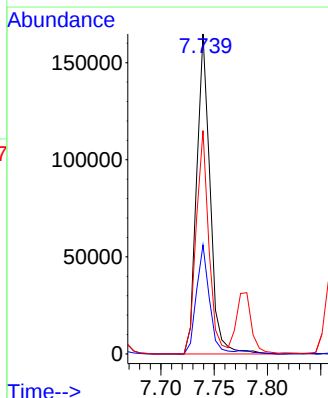
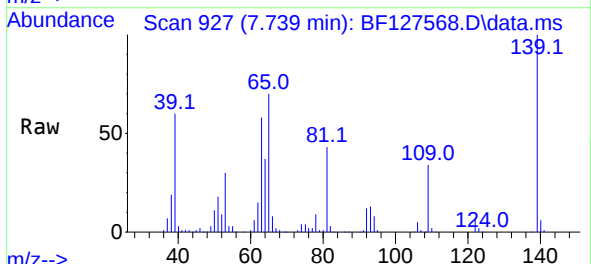
03/30/2022
Supervised By :Jagrut
Upadhyay

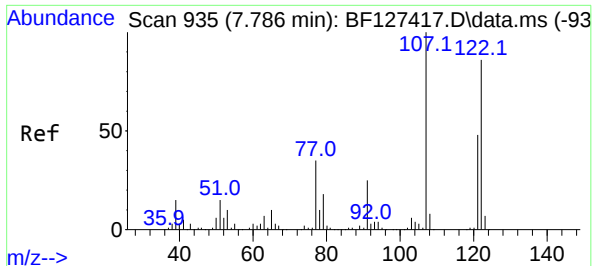
03/30/2022



#26
2-Nitrophenol
Concen: 48.354 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

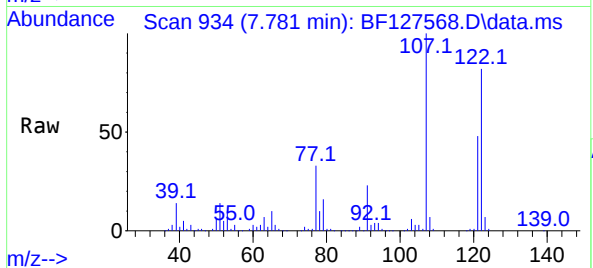
Tgt Ion:139 Resp: 144915
Ion Ratio Lower Upper
139 100
109 34.1 28.2 42.2
65 69.8 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 54.236 ng
RT: 7.781 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



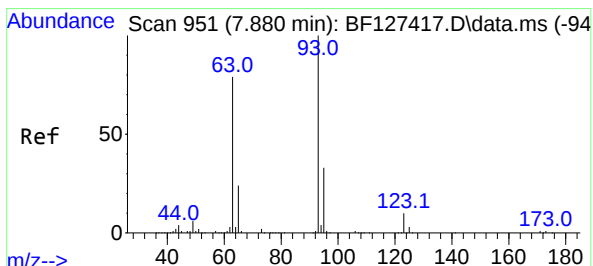
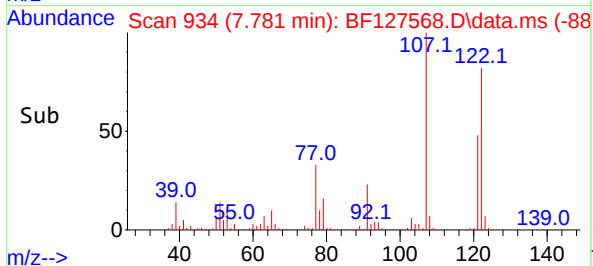
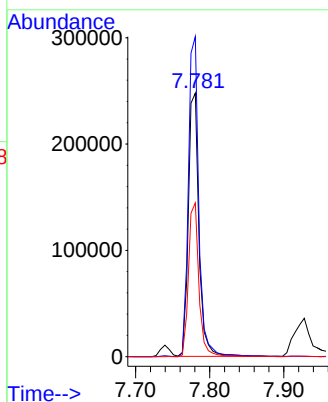
Tgt Ion:122 Resp: 244500
Ion Ratio Lower Upper
122 100
107 121.4 93.0 139.4
121 58.3 44.9 67.3

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Reviewed By :Christian
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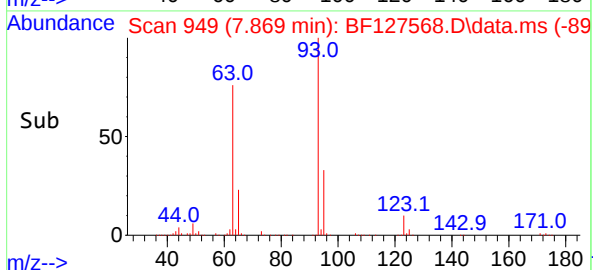
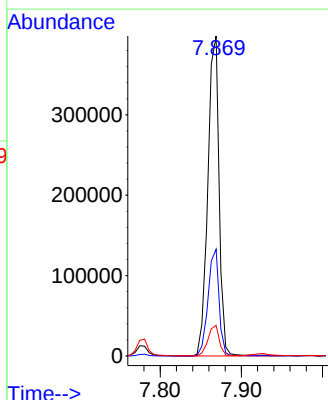
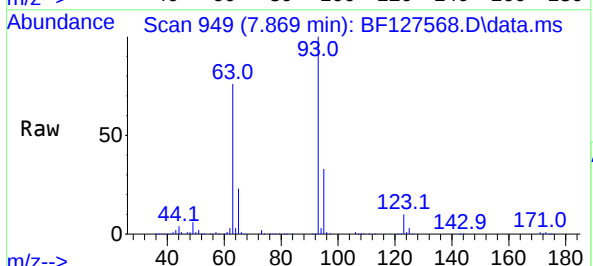
03/30/2022
Supervised By :Jagrut
Upadhyay

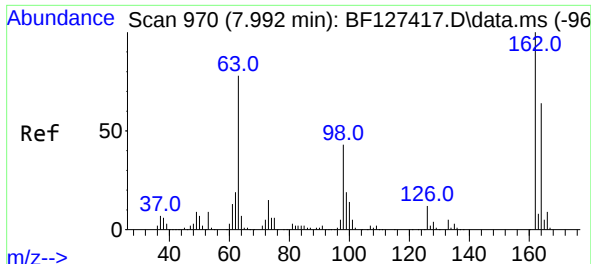
03/30/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.443 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

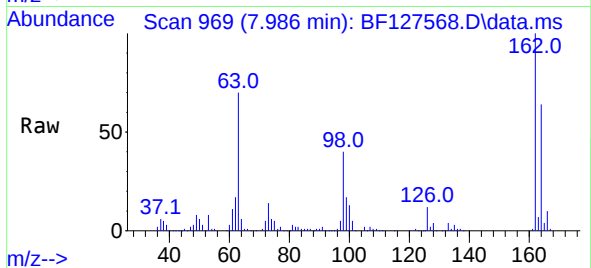
Tgt Ion: 93 Resp: 383302
Ion Ratio Lower Upper
93 100
95 33.3 26.3 39.5
123 9.6 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 48.259 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



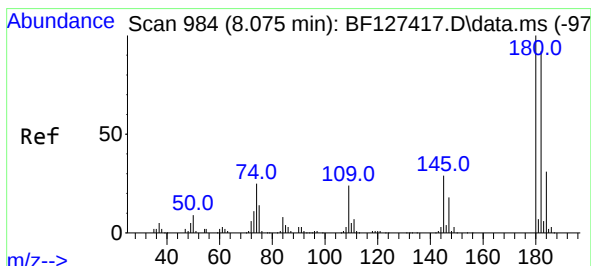
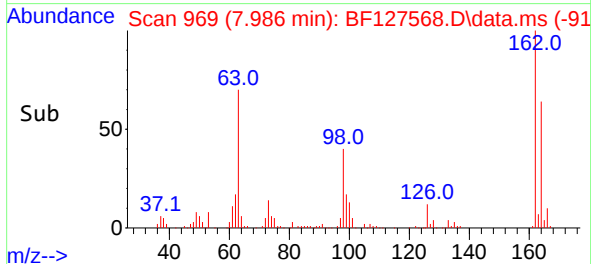
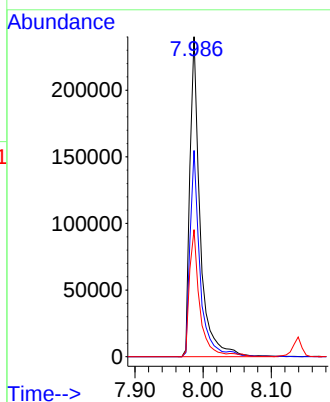
Tgt Ion:162 Resp: 246979
Ion Ratio Lower Upper
162 100
164 64.5 43.7 83.7
98 39.7 23.5 63.5

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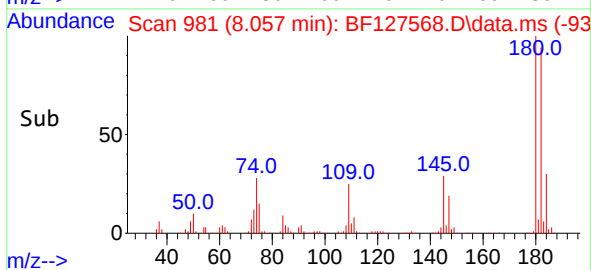
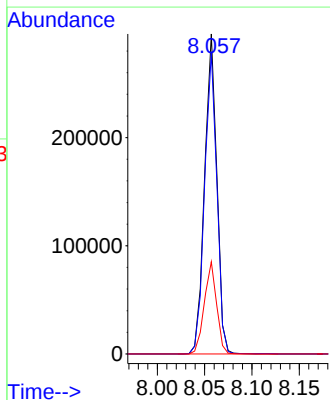
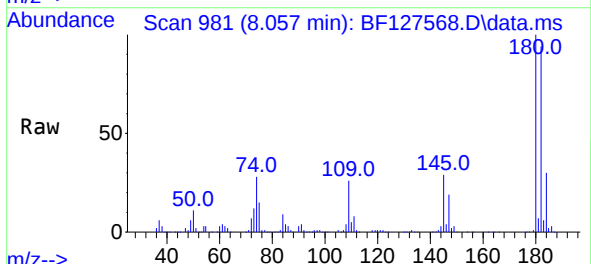
03/30/2022
Supervised By :Jagrut
Upadhyay

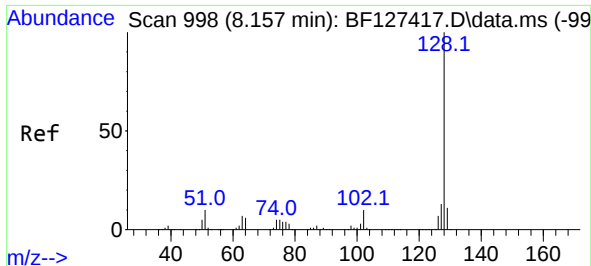
03/30/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.504 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

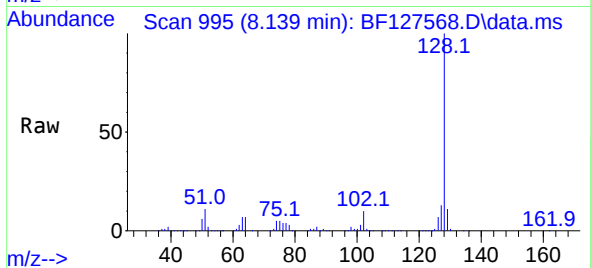
Tgt Ion:180 Resp: 265404
Ion Ratio Lower Upper
180 100
182 94.2 73.8 110.6
145 28.8 23.3 34.9





#31
Naphthalene
Concen: 46.507 ng
RT: 8.139 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



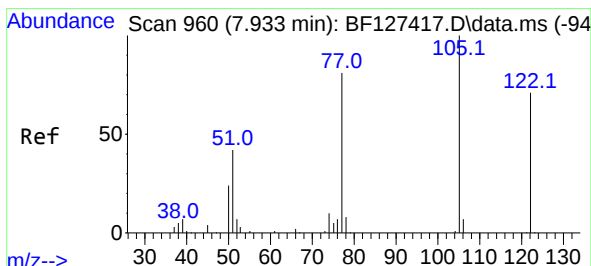
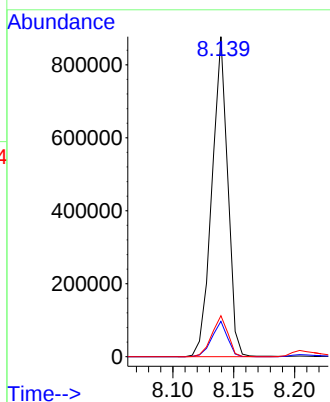
Tgt Ion:128 Resp: 790838
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 12.8 10.2 15.2

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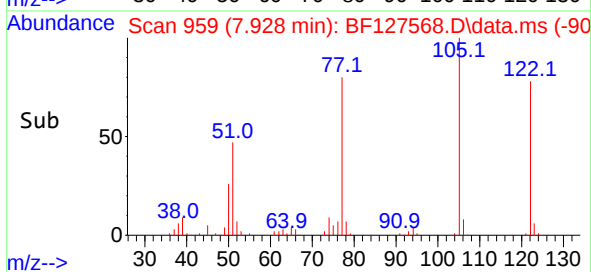
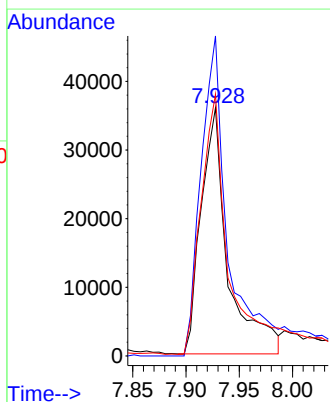
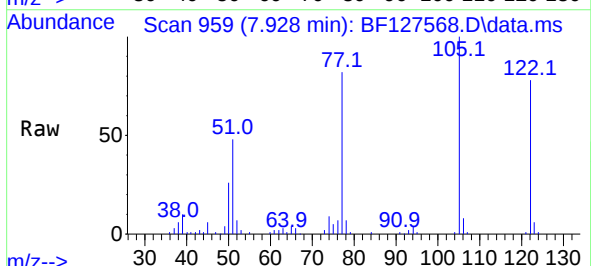
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Upadhyay

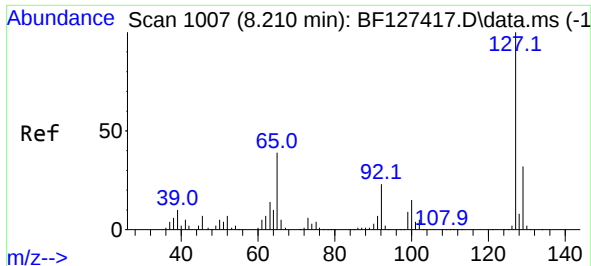
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#32
Benzoic acid
Concen: 27.334 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

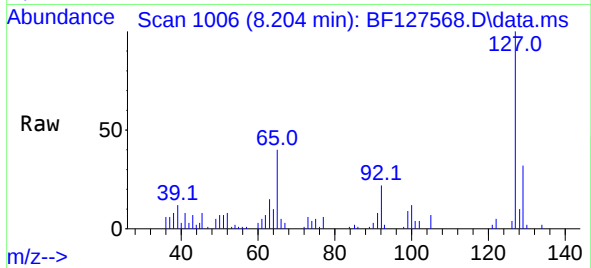
Tgt Ion:122 Resp: 63110
Ion Ratio Lower Upper
122 100
105 129.0 117.1 157.1
77 105.5 93.0 133.0





#33
4-Chloroaniline
Concen: 4.305 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



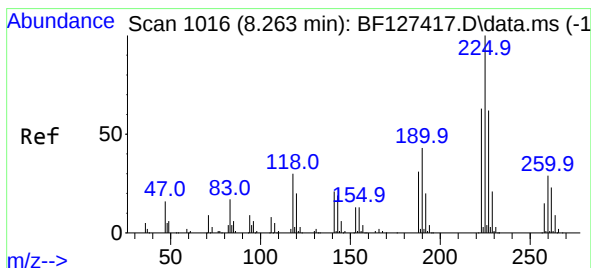
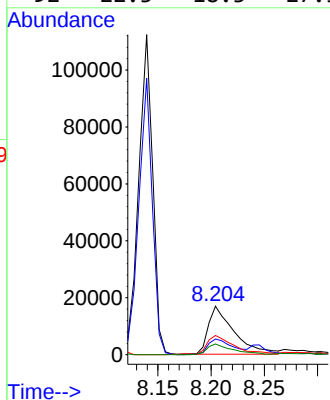
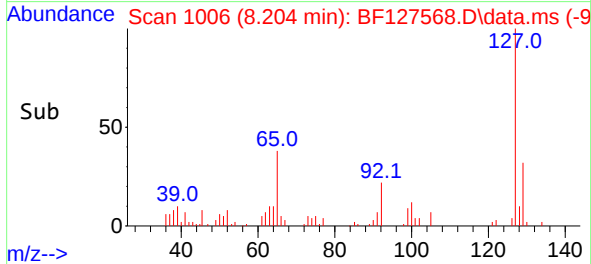
Tgt Ion:127 Resp: 28370
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 39.5 31.4 47.0
92 22.3 18.3 27.5

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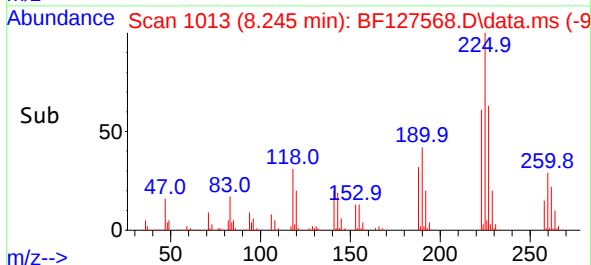
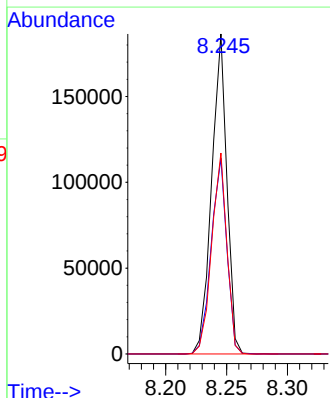
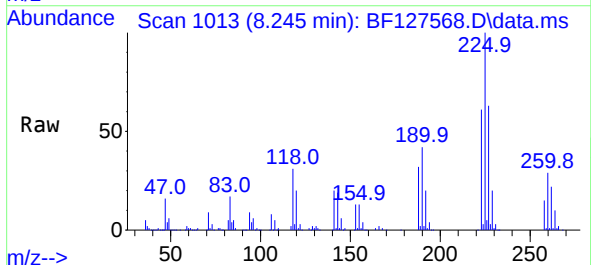
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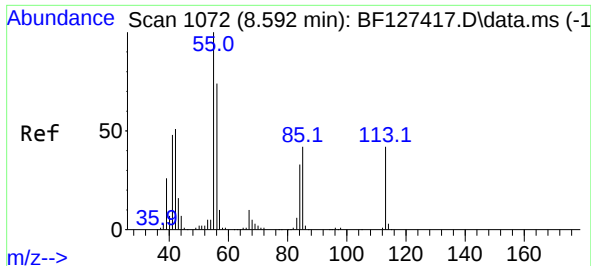
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#34
Hexachlorobutadiene
Concen: 42.918 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

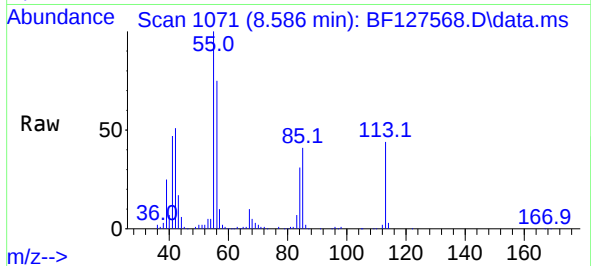
Tgt Ion:225 Resp: 162529
Ion Ratio Lower Upper
225 100
223 61.1 50.6 76.0
227 62.8 49.6 74.4





#35
 Caprolactam
 Concen: 36.840 ng m
 RT: 8.586 min Scan# 1072
 Delta R.T. 0.000 min
 Lab File: BF127568.D
 Acq: 29 Mar 2022 16:31

Instrument :
 BNA_F
 ClientSampleId :
 PIT-11-STOCKPILEMS



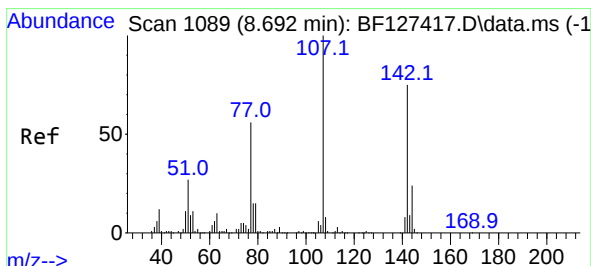
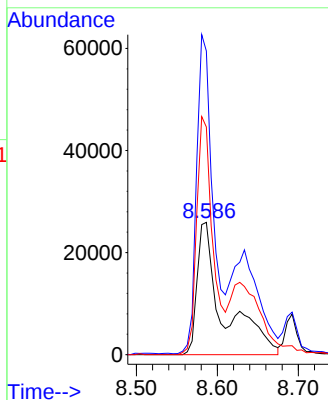
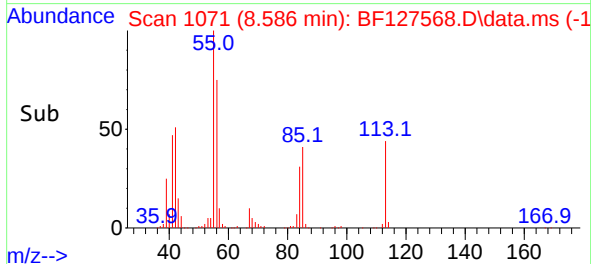
Tgt Ion:113 Resp: 58124
 Ion Ratio Lower Upper
 113 100
 55 229.6 218.7 258.7
 56 172.2 156.2 196.2

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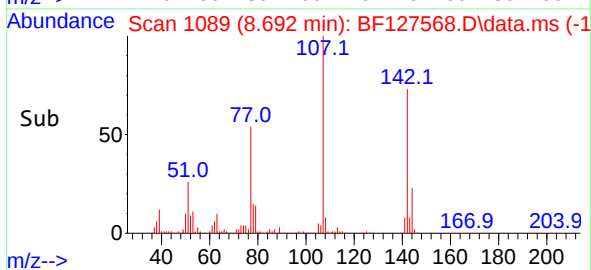
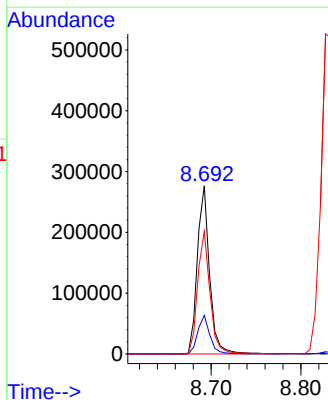
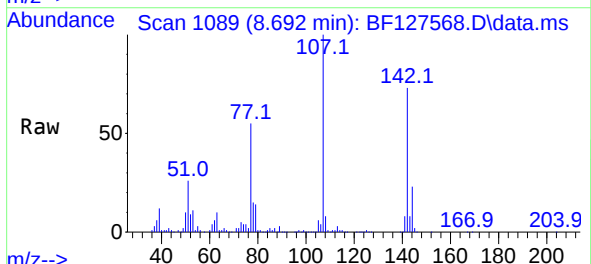
03/30/2022
 Supervised By :Jagrut
 Upadhyay

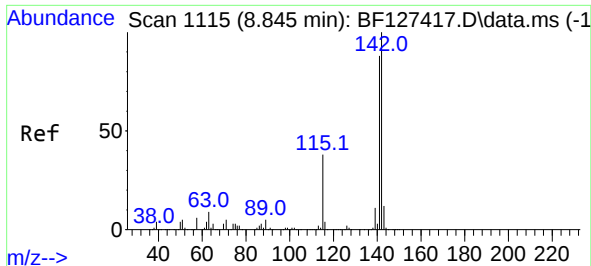
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#36
 4-Chloro-3-methylphenol
 Concen: 47.299 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. 0.012 min
 Lab File: BF127568.D
 Acq: 29 Mar 2022 16:31

Tgt Ion:107 Resp: 262633
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.3 28.9
 142 72.8 59.8 89.8





#37

2-Methylnaphthalene

Concen: 48.200 ng

RT: 8.828 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

Tgt Ion:142 Resp: 527029

Ion Ratio Lower Upper

142 100

141 88.7 70.6 106.0

Manual Integrations

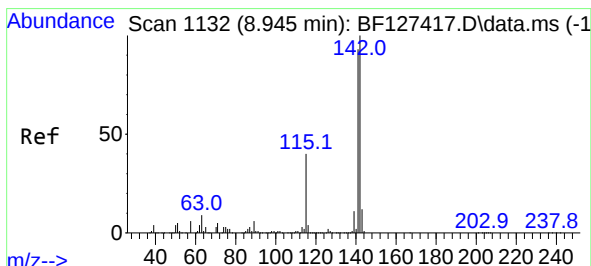
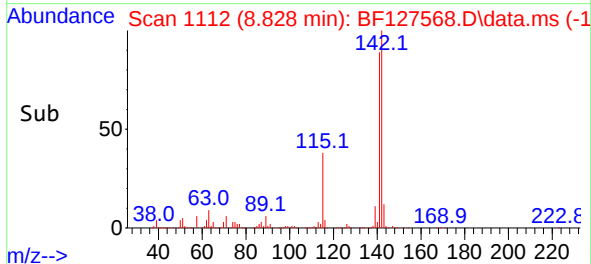
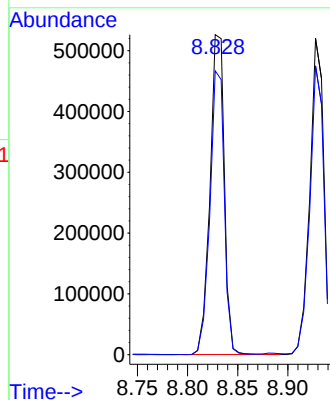
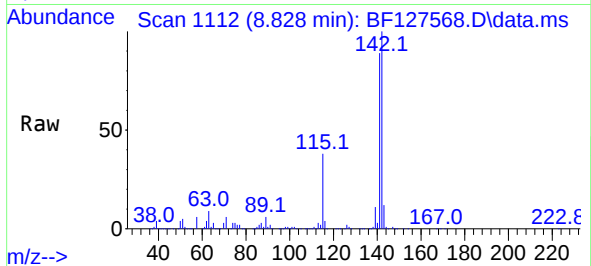
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Giraldo

03/30/2022

Supervised By :Jagrut
Upadhyay

03/30/2022



#38

1-Methylnaphthalene

Concen: 46.357 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127568.D

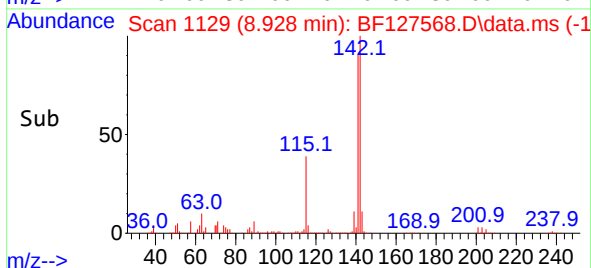
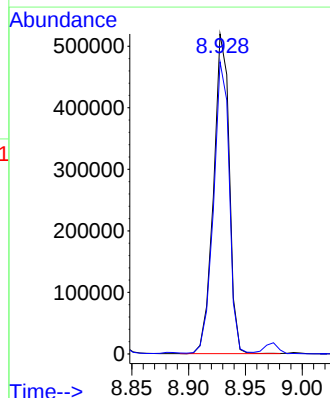
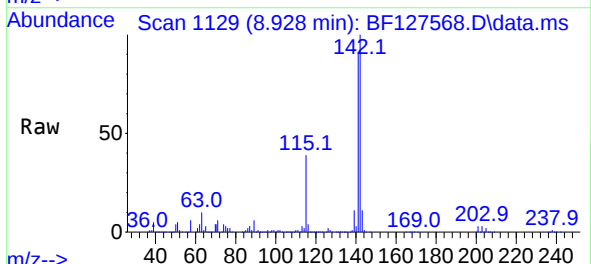
Acq: 29 Mar 2022 16:31

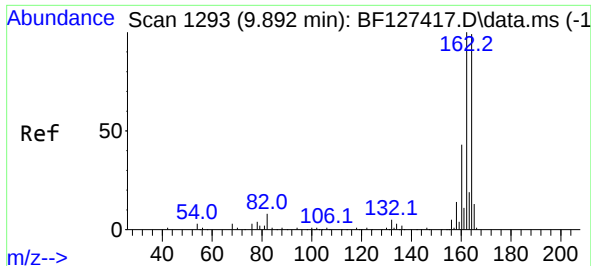
Tgt Ion:142 Resp: 501207

Ion Ratio Lower Upper

142 100

141 91.3 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

Tgt Ion:164 Resp: 18458
 Ion Ratio Lower Upper
 164 100
 162 97.7 81.2 121.8
 160 43.3 34.6 52.0

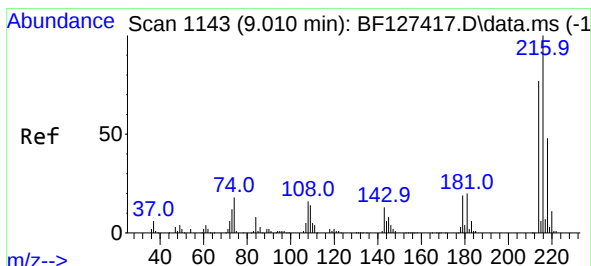
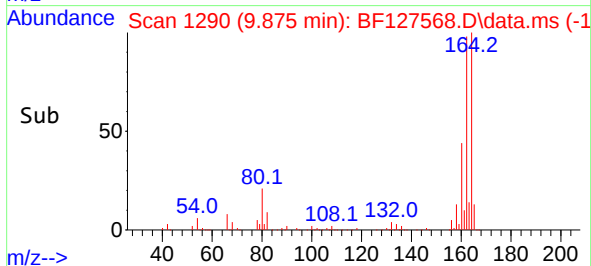
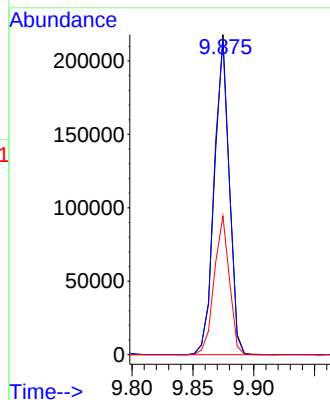
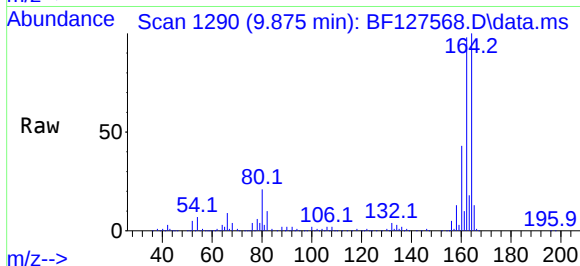
Manual Integrations
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 Giraldo

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 Upadhyay

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.671 ng

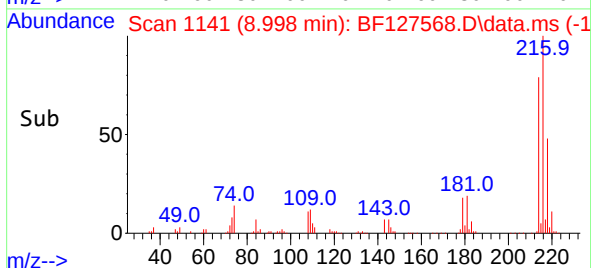
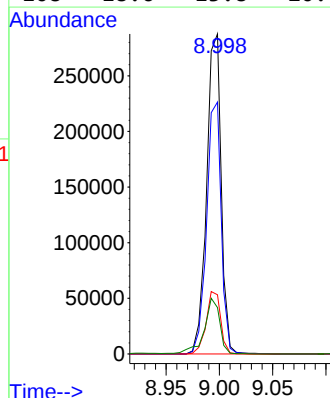
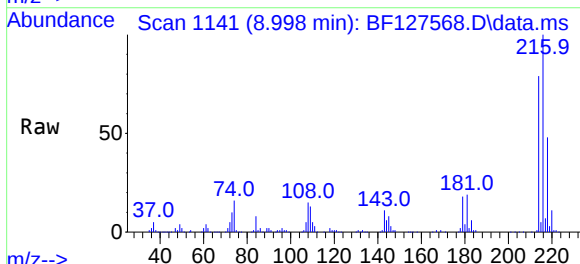
RT: 8.998 min Scan# 1141

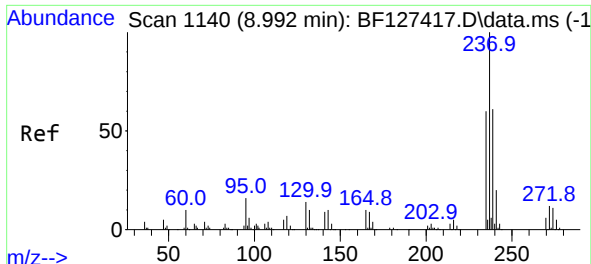
Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

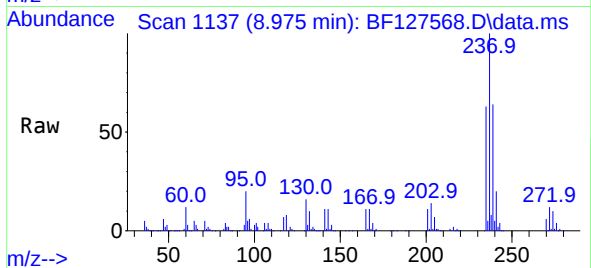
Tgt Ion:216 Resp: 273917
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.0 94.4
 179 19.4 15.5 23.3
 108 18.6 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 66.422 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



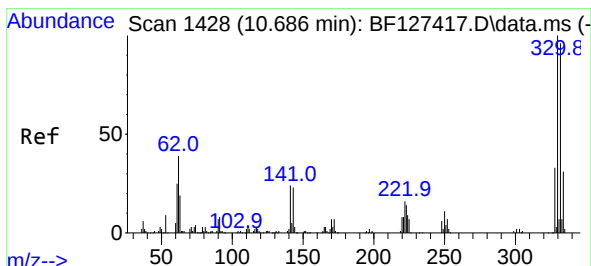
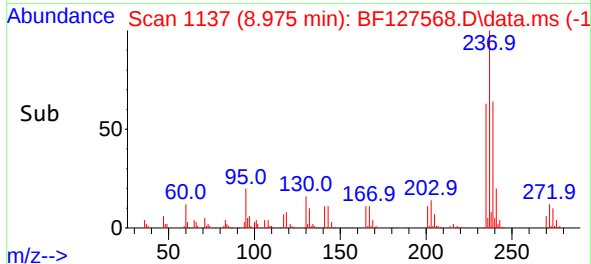
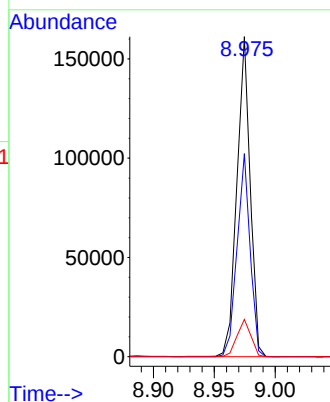
Tgt Ion:237 Resp: 122449
Ion Ratio Lower Upper
237 100
235 63.4 40.4 80.4
272 11.6 0.0 31.8

Manual Integrations
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Reviewed By :Christian
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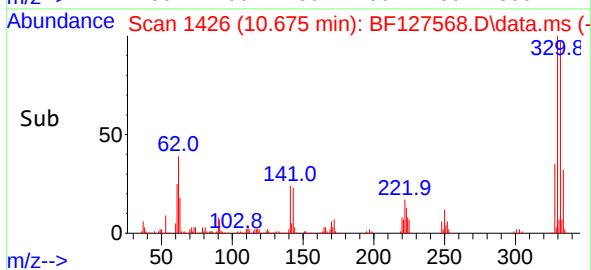
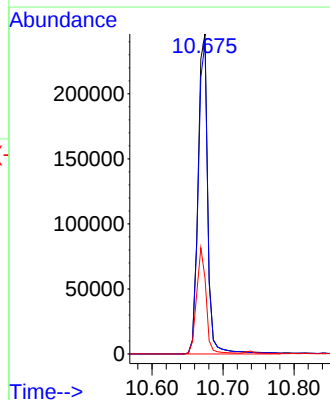
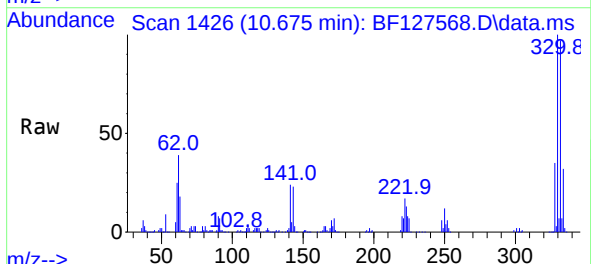
03/30/2022
Supervised By :Jagrut
Upadhyay

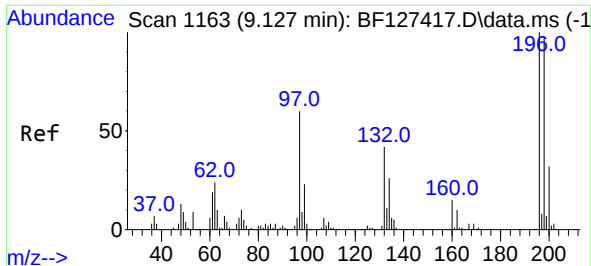
03/30/2022



#42
2,4,6-Tribromophenol
Concen: 119.962 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

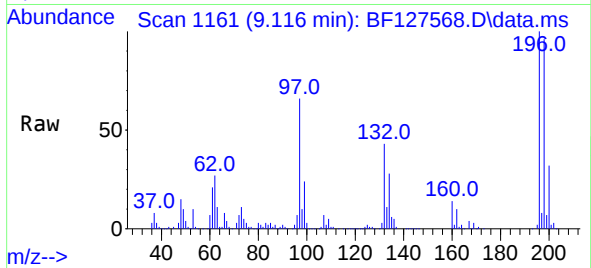
Tgt Ion:330 Resp: 235884
Ion Ratio Lower Upper
330 100
332 96.1 79.1 118.7
141 32.2 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 47.646 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



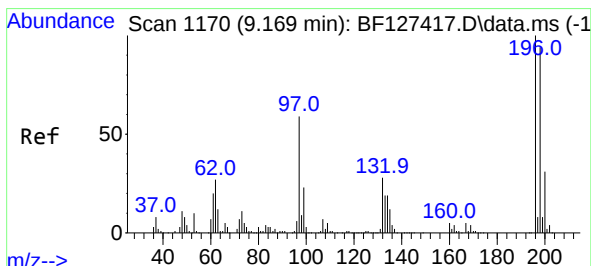
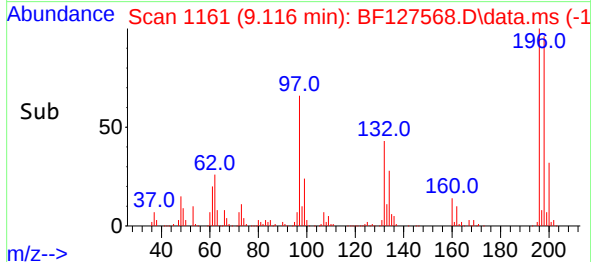
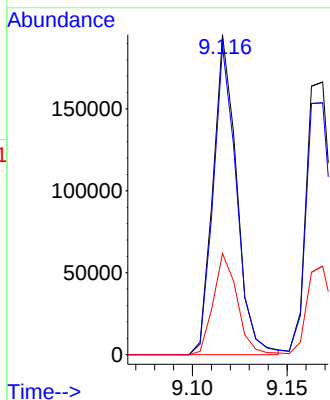
Tgt Ion:196 Resp: 169034
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
200 31.6 25.9 38.9

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

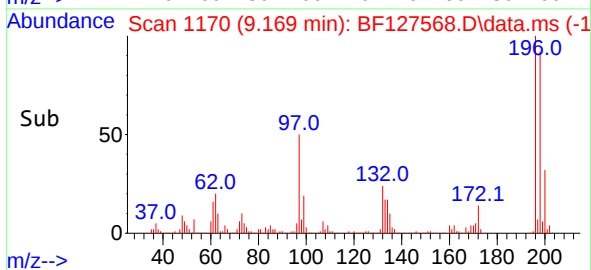
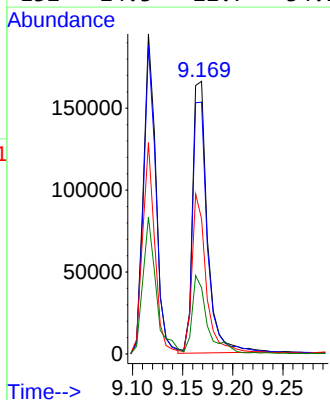
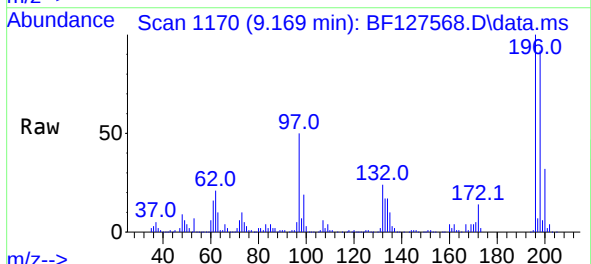
03/30/2022
Supervised By :Jagrut
Upadhyay

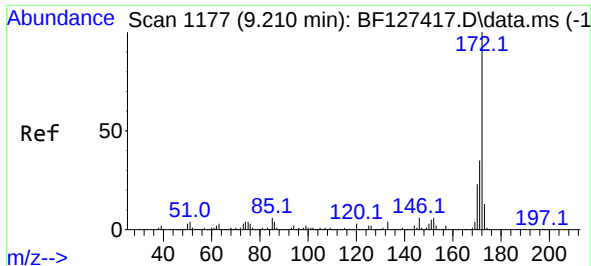
03/30/2022



#44
2,4,5-Trichlorophenol
Concen: 46.938 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:196 Resp: 171417
Ion Ratio Lower Upper
196 100
198 92.4 75.3 112.9
97 49.6 46.8 70.2
132 24.3 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 86.551 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

Tgt Ion:172 Resp: 1094084

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.6 18.6 27.8

Manual Integrations

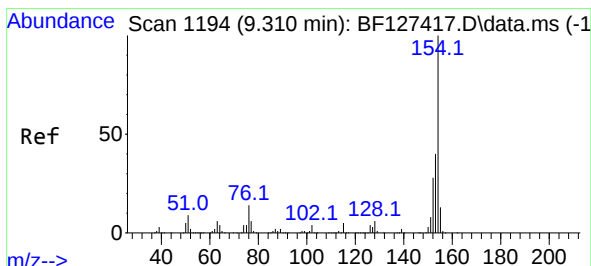
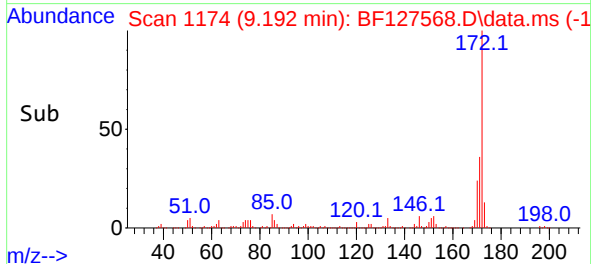
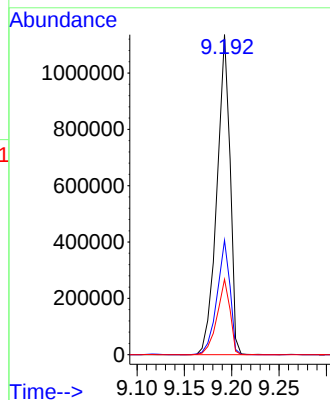
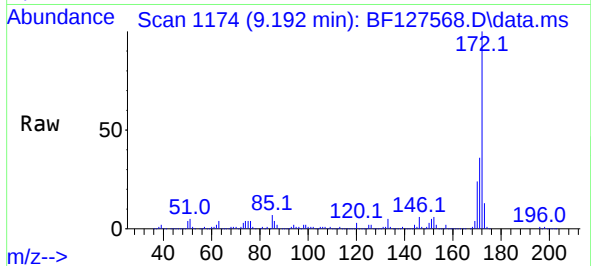
APPROVED

Reviewed By :Christian
Giraldo

03/30/2022

Supervised By :Jagrut
Upadhyay

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#46

1,1'-Biphenyl

Concen: 46.878 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

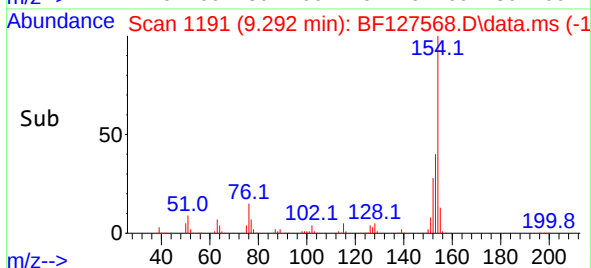
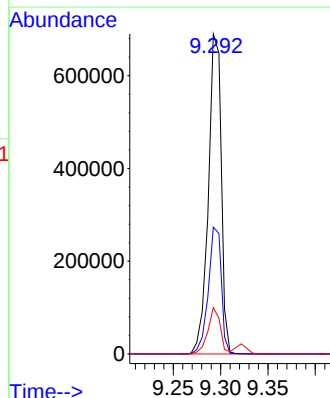
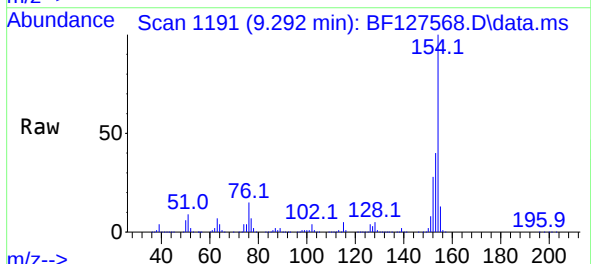
Tgt Ion:154 Resp: 653533

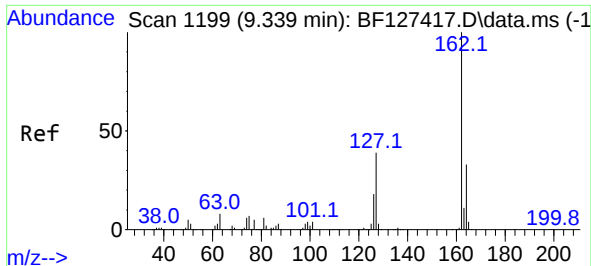
Ion Ratio Lower Upper

154 100

153 39.7 20.3 60.3

76 14.5 0.0 33.9





#47

2-Chloronaphthalene

Concen: 46.546 ng

RT: 9.322 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

Tgt Ion: 162 Resp: 510990

Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.8	47.6
164	31.8	26.4	39.6

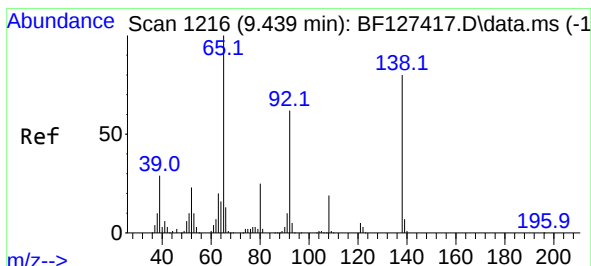
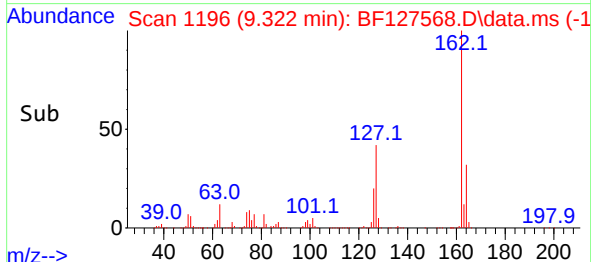
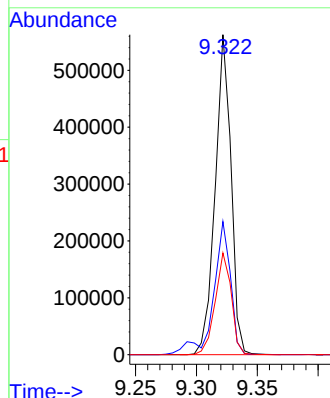
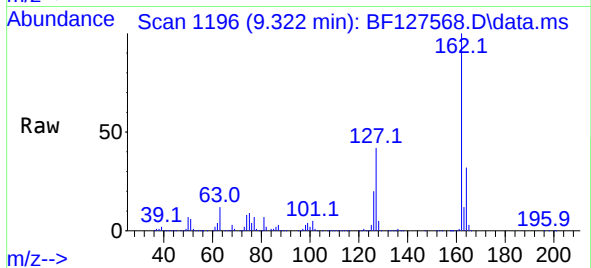
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

03/30/2022

Supervised By :Jagrut
Upadhyay

03/30/2022



#48

2-Nitroaniline

Concen: 46.761 ng

RT: 9.433 min Scan# 1215

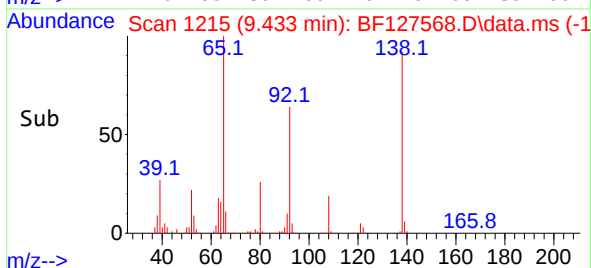
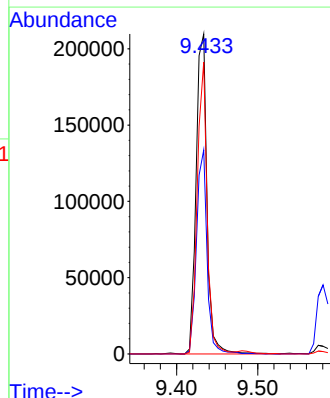
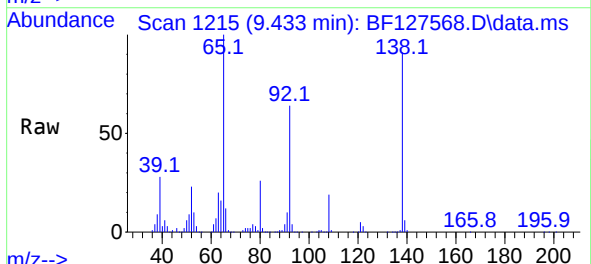
Delta R.T. 0.006 min

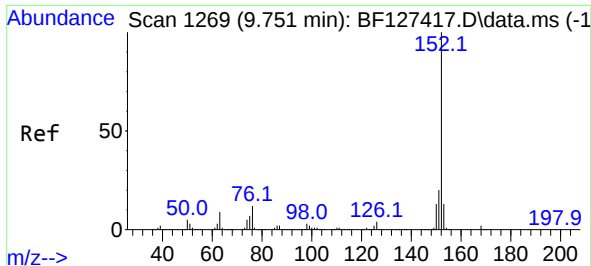
Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Tgt Ion: 65 Resp: 196745

Ion	Ratio	Lower	Upper
65	100		
92	63.7	50.0	75.0
138	91.2	64.1	96.1





#49

Acenaphthylene

Concen: 48.566 ng

RT: 9.739 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMS

Tgt Ion:152 Resp: 80604

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.8

153 13.0 10.5 15.7

Manual Integrations

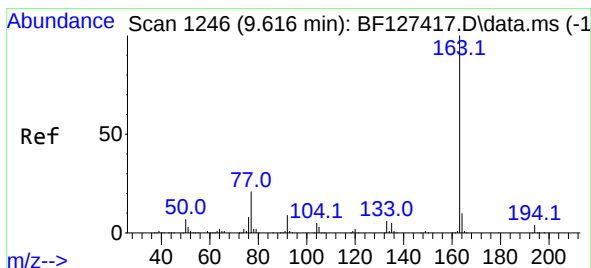
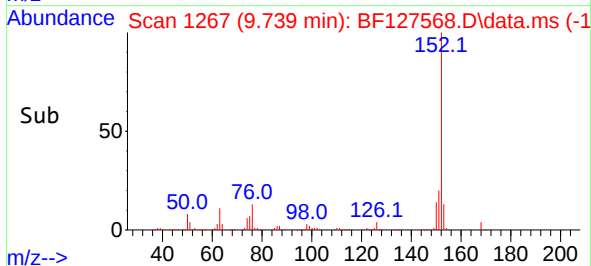
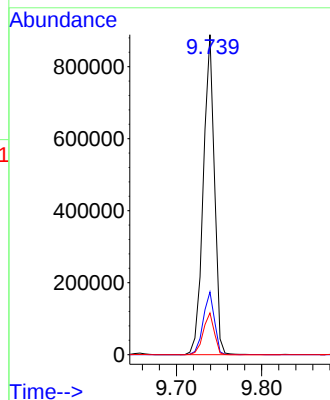
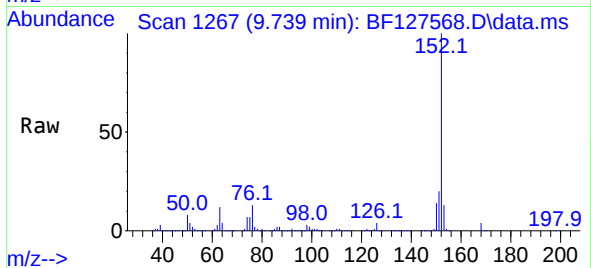
APPROVED

Reviewed By :Christian
Giraldo

03/30/2022

Supervised By :Jagrut
Upadhyay

03/30/2022



#50

Dimethylphthalate

Concen: 48.292 ng

RT: 9.598 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF127568.D

Acq: 29 Mar 2022 16:31

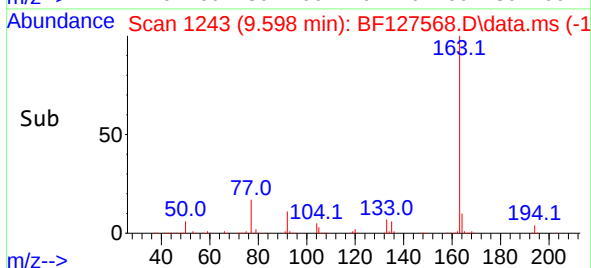
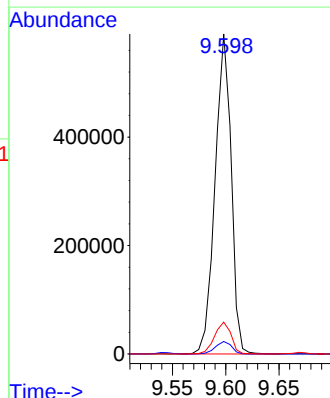
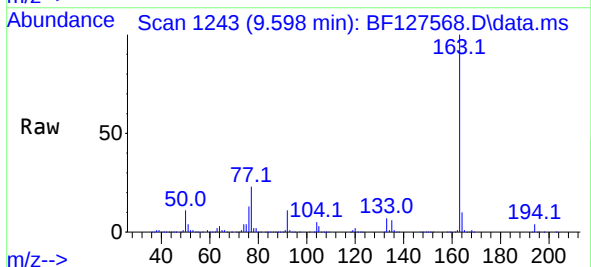
Tgt Ion:163 Resp: 620140

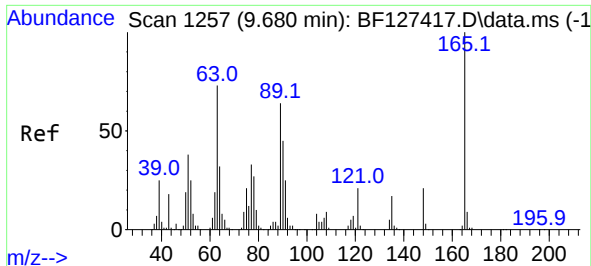
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

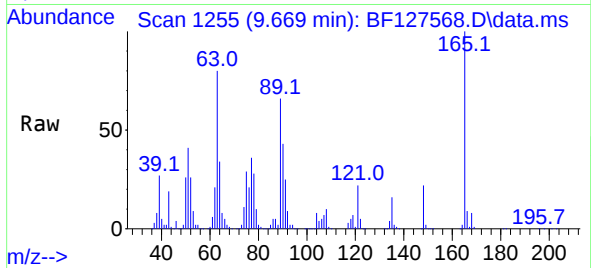
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 49.489 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



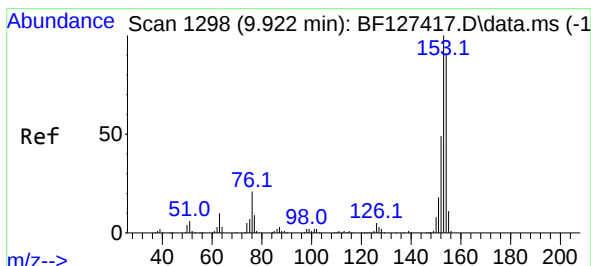
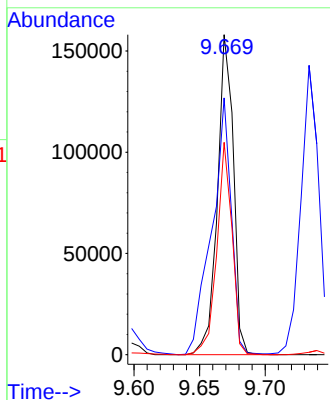
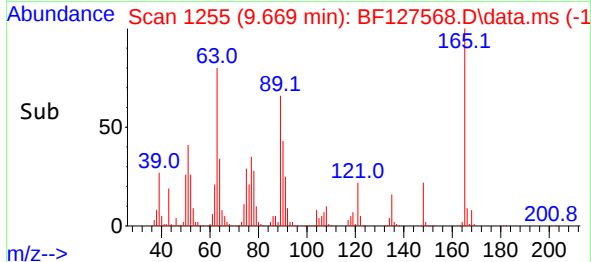
Tgt Ion:165 Resp: 133402
Ion Ratio Lower Upper
165 100
63 80.3 58.3 87.5
89 66.3 51.5 77.3

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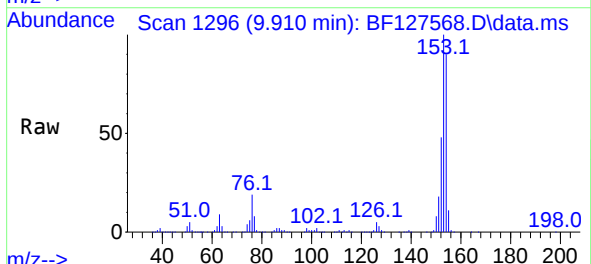
Reviewed By :Christian
Giraldo

03/30/2022
Supervised By :Jagrut
Upadhyay

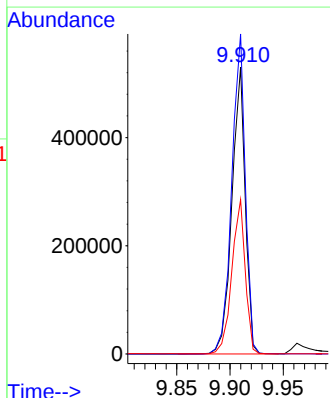
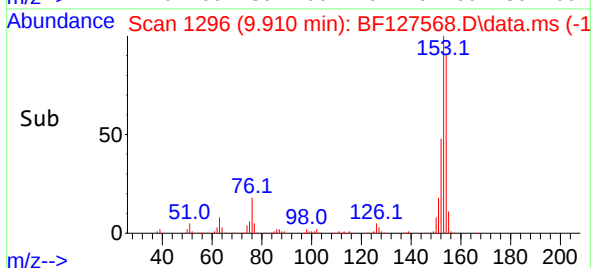
03/30/2022

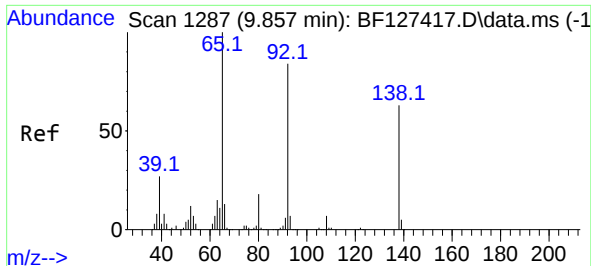


#52
Acenaphthene
Concen: 47.825 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31



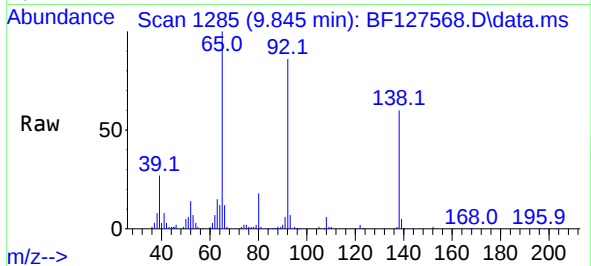
Tgt Ion:154 Resp: 463109
Ion Ratio Lower Upper
154 100
153 111.6 87.6 131.4
152 53.8 42.9 64.3





#53
3-Nitroaniline
Concen: 11.894 ng
RT: 9.845 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



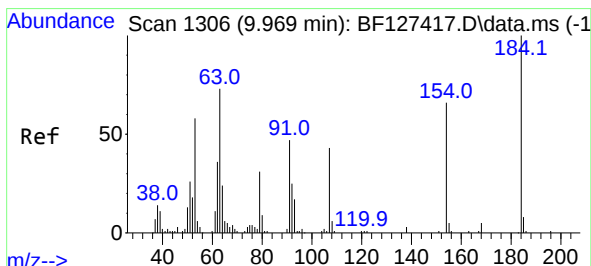
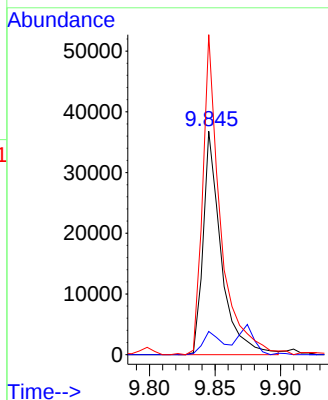
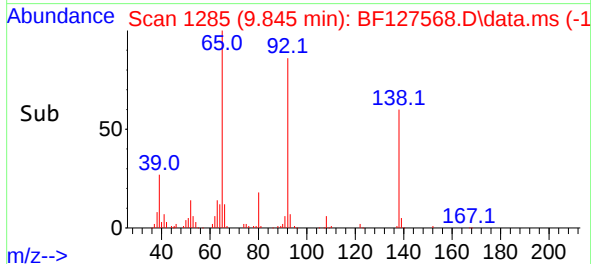
Tgt Ion:138 Resp: 35170
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.0
92 143.2 106.1 159.1

Manual Integrations
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Reviewed By :Christian
Giraldo

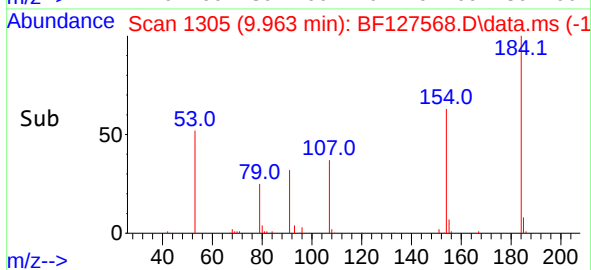
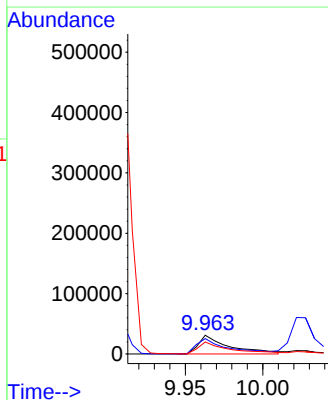
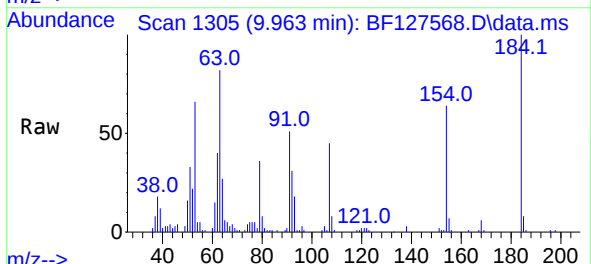
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Supervised By :Jagrut
Upadhyay

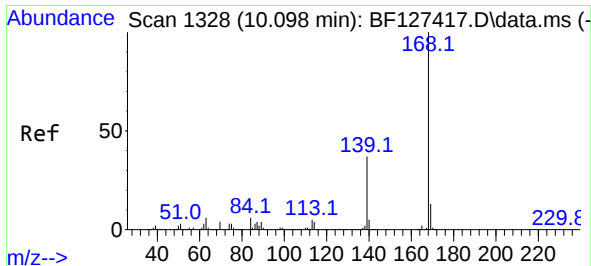
03/30/2022



#54
2,4-Dinitrophenol
Concen: 36.636 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

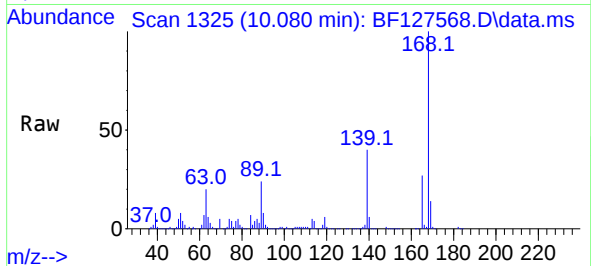
Tgt Ion:184 Resp: 42642
Ion Ratio Lower Upper
184 100
63 82.1 58.1 87.1
154 64.0 53.2 79.8





#55
Dibenzenofuran
Concen: 48.043 ng
RT: 10.080 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



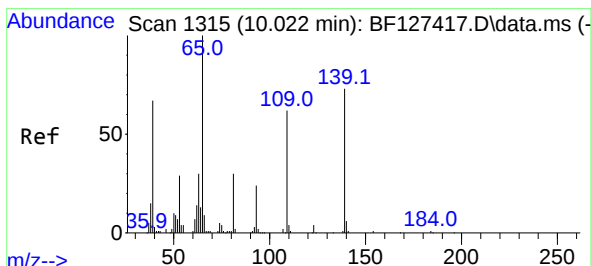
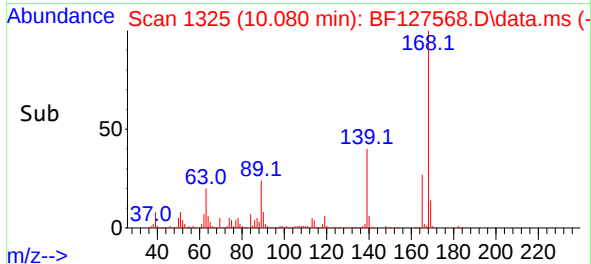
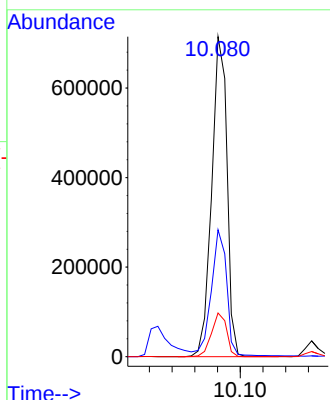
Tgt Ion:168 Resp: 66814
Ion Ratio Lower Upper
168 100
139 39.7 30.3 45.5
169 13.7 10.8 16.2

Manual Integrations
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Reviewed By :Christian
Giraldo

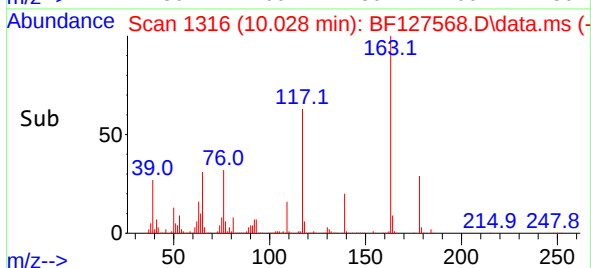
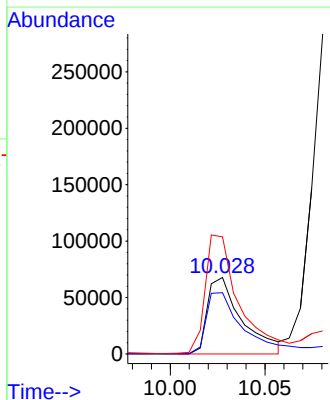
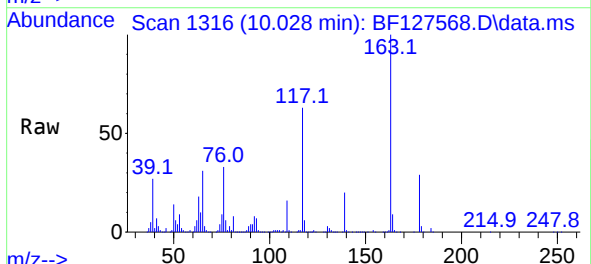
03/30/2022
Supervised By :Jagrut
Upadhyay

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#56
4-Nitrophenol
Concen: 57.473 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

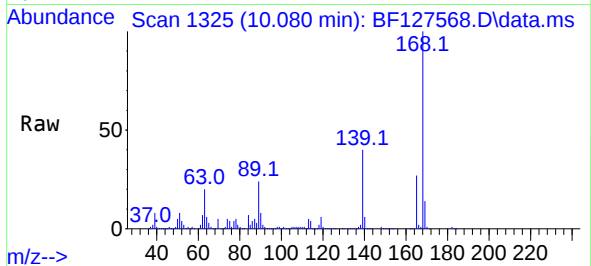
Tgt Ion:139 Resp: 86495
Ion Ratio Lower Upper
139 100
109 80.2 64.3 104.3
65 153.1 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 45.223 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



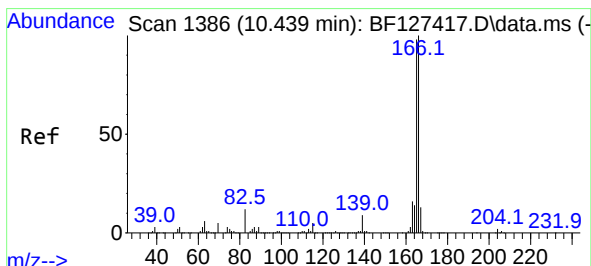
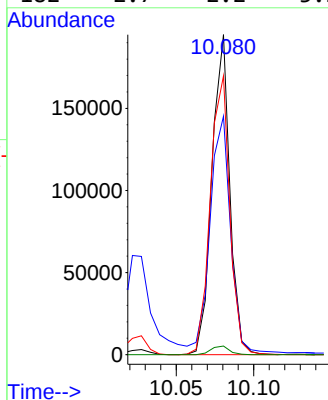
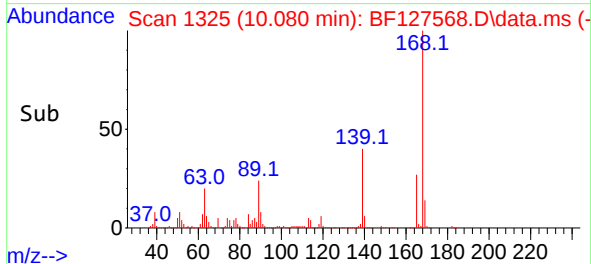
Tgt Ion:165 Resp: 156900
Ion Ratio Lower Upper
165 100
63 74.5 53.1 79.7
89 87.1 69.2 103.8
182 2.7 2.2 3.2

Manual Integrations
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Reviewed By :Christian
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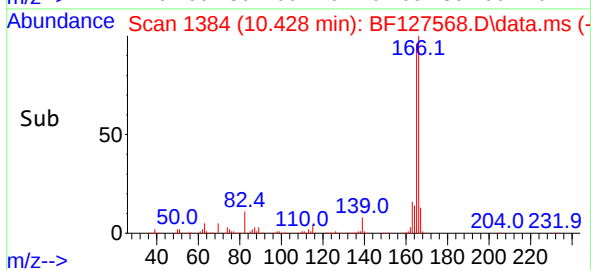
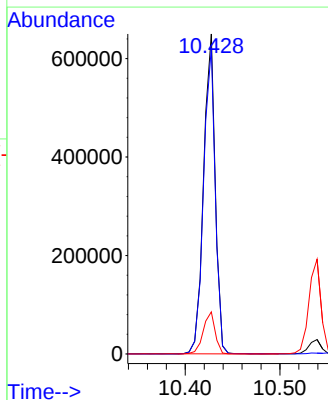
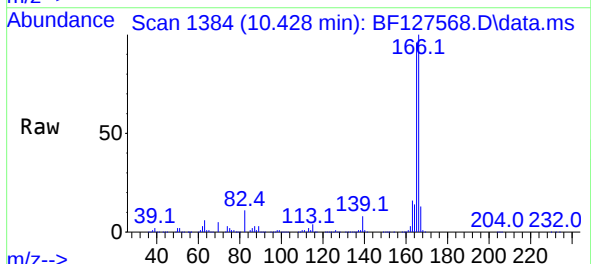
03/30/2022
Supervised By :Jagrut
Upadhyay

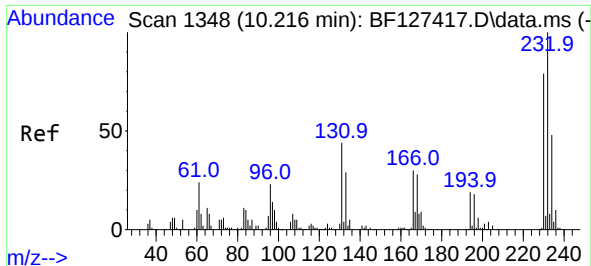
03/30/2022



#58
Fluorene
Concen: 49.424 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

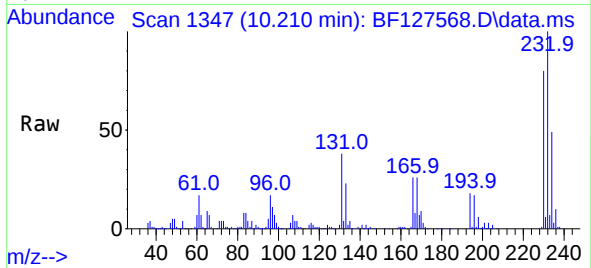
Tgt Ion:166 Resp: 551750
Ion Ratio Lower Upper
166 100
165 95.6 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.067 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



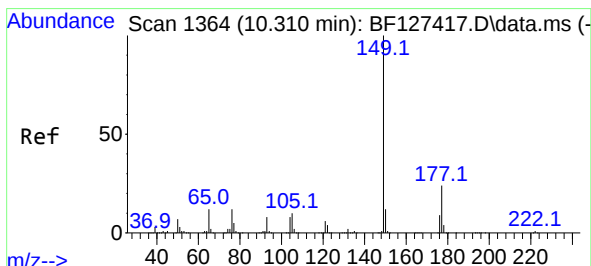
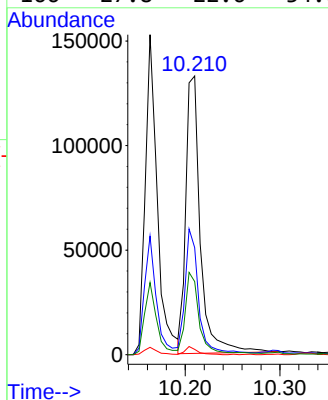
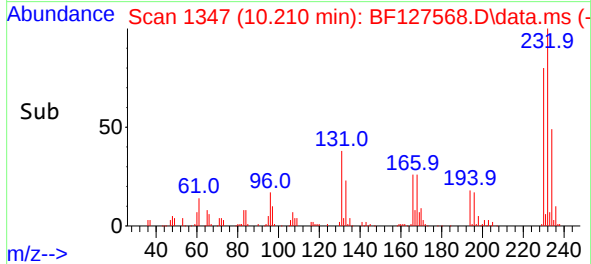
Tgt Ion:232 Resp: 142281
Ion Ratio Lower Upper
232 100
131 41.6 33.4 50.0
130 2.4 1.8 2.6
166 27.8 22.6 34.0

Manual Integrations
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Reviewed By :Christian
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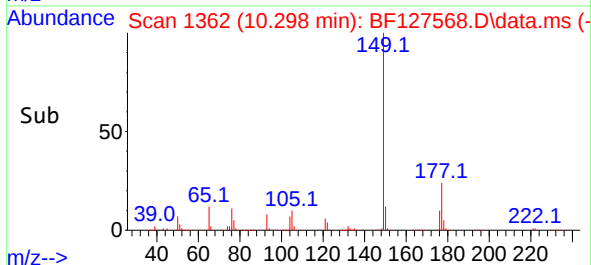
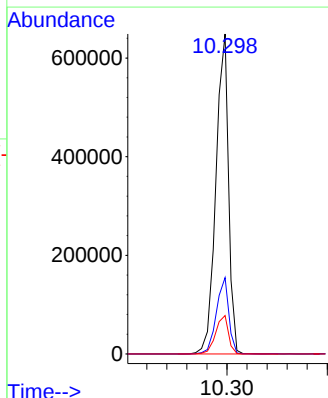
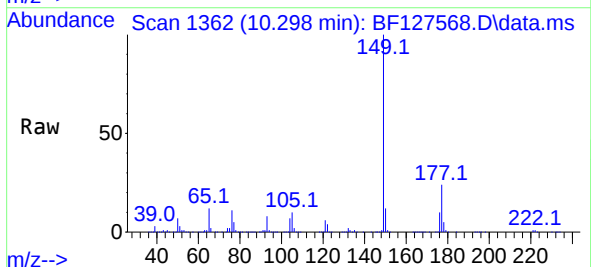
03/30/2022
Supervised By :Jagrut
Upadhyay

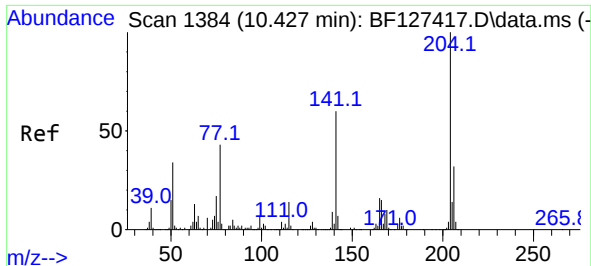
03/30/2022



#60
Diethylphthalate
Concen: 48.324 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

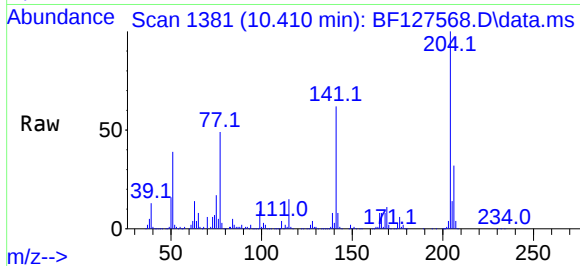
Tgt Ion:149 Resp: 566788
Ion Ratio Lower Upper
149 100
177 23.8 18.9 28.3
150 12.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.575 ng
RT: 10.410 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



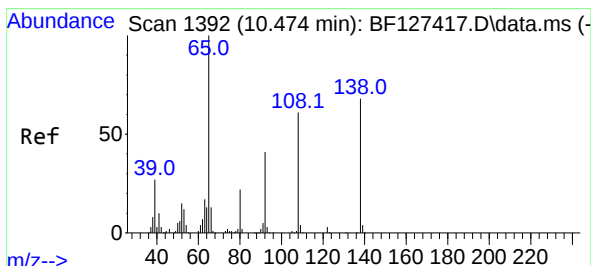
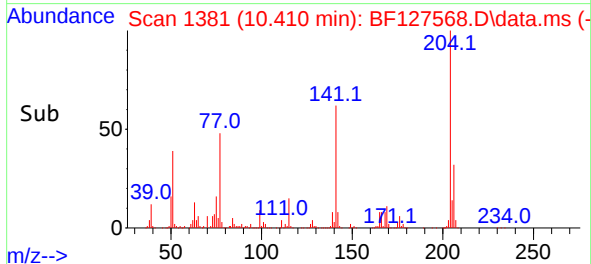
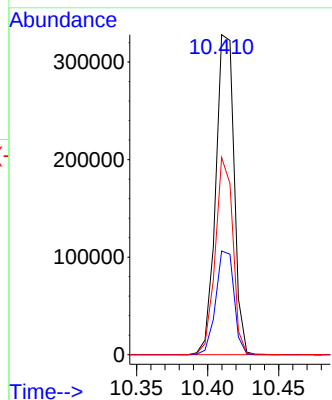
Tgt Ion:204 Resp: 295839
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 61.7 47.8 71.8

Manual Integrations
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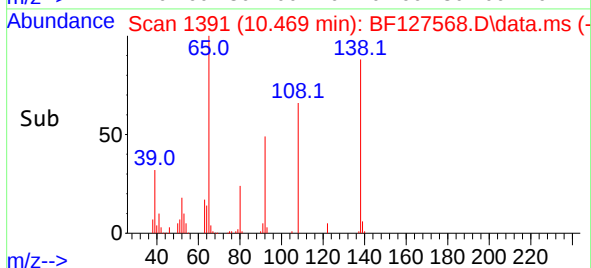
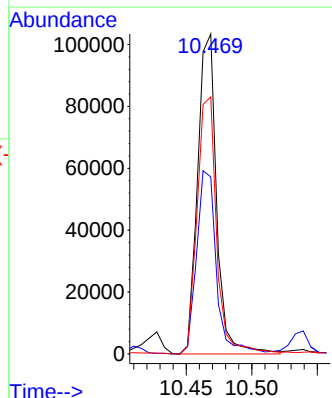
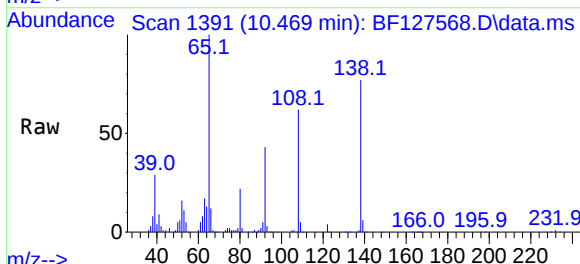
03/30/2022
Supervised By :Jagrut
Upadhyay

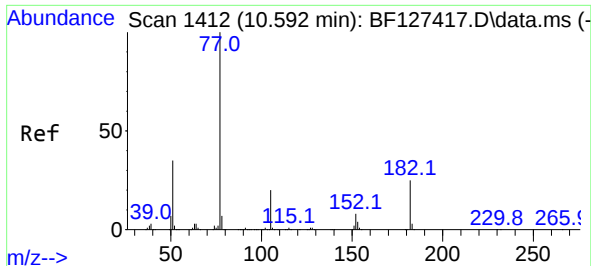
03/30/2022



#62
4-Nitroaniline
Concen: 37.867 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

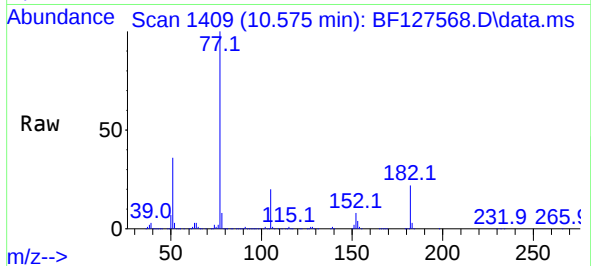
Tgt Ion:138 Resp: 104880
Ion Ratio Lower Upper
138 100
92 55.4 40.5 80.5
108 80.3 69.2 109.2





#63
Azobenzene
Concen: 46.811 ng
RT: 10.575 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



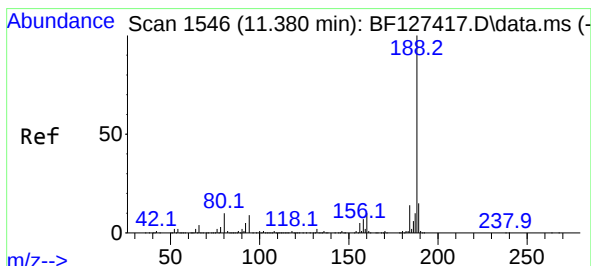
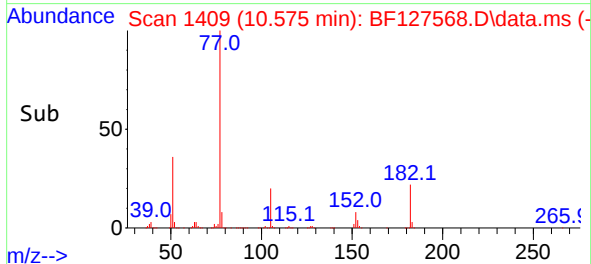
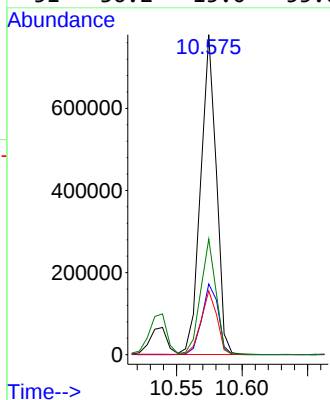
Tgt Ion: 77 Resp: 647839
Ion Ratio Lower Upper
77 100
182 22.1 4.5 44.5
105 20.0 0.3 40.3
51 36.2 15.0 55.0

Manual Integrations
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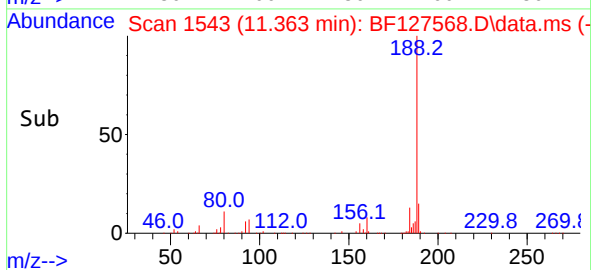
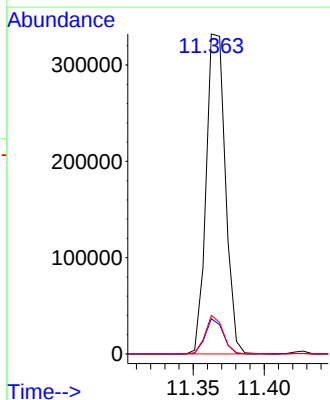
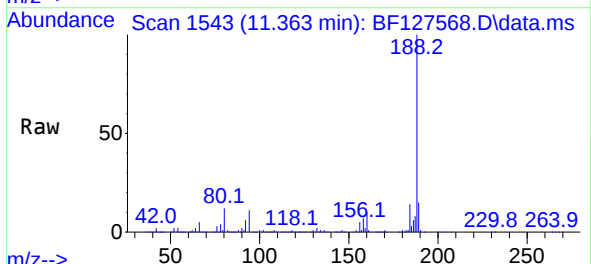
03/30/2022
Supervised By :Jagrut
Upadhyay

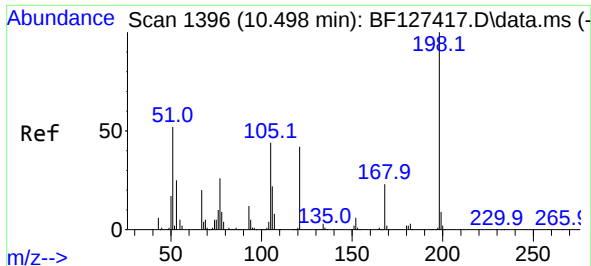
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:188 Resp: 313150
Ion Ratio Lower Upper
188 100
94 11.0 7.4 11.0
80 12.0 8.0 12.0#





#65
4,6-Dinitro-2-methylphenol
Concen: 27.286 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

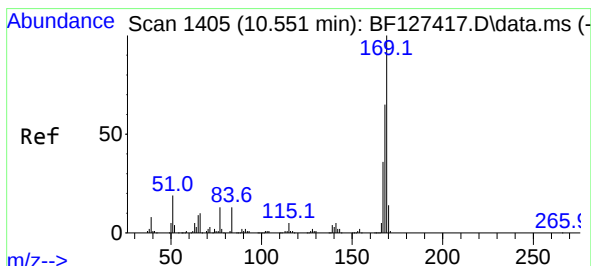
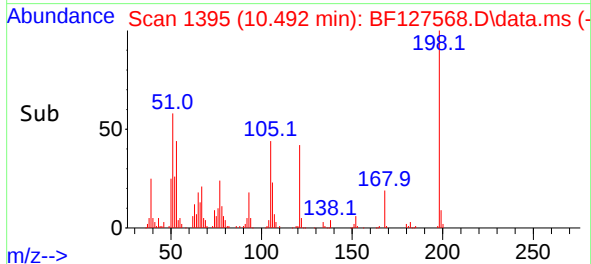
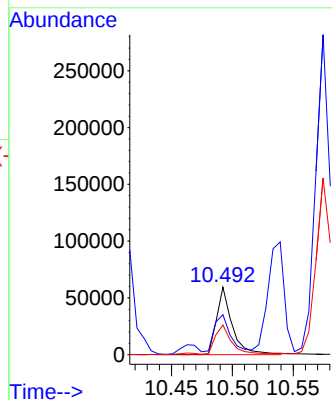
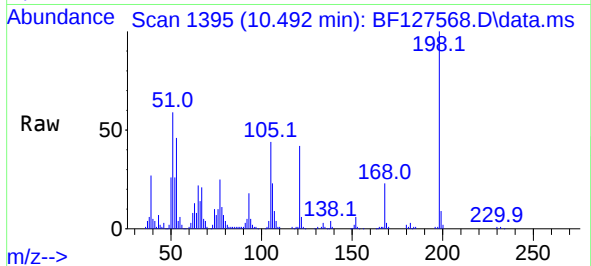
Tgt Ion:198 Resp: 5257
Ion Ratio Lower Upper
198 100
51 59.1 42.7 82.7
105 44.1 25.4 65.4

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Reviewed By :Christian
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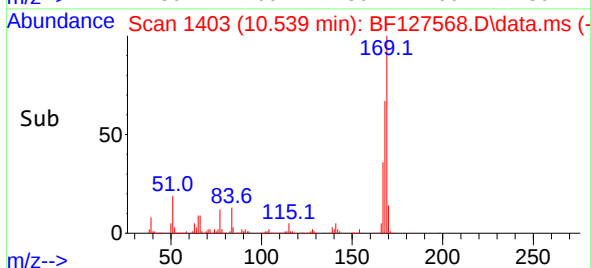
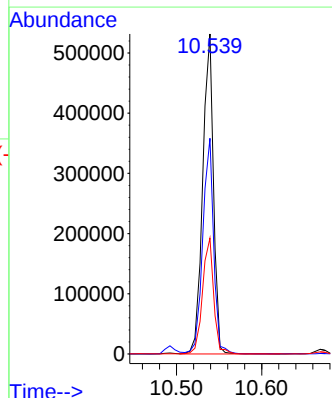
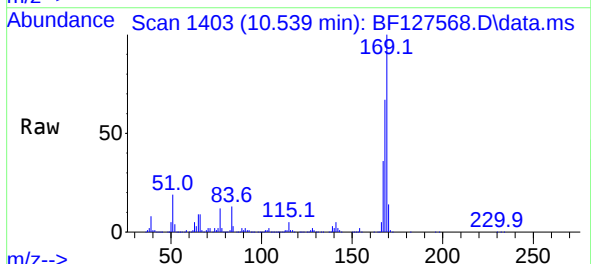
03/30/2022
Supervised By :Jagrut
Upadhyay

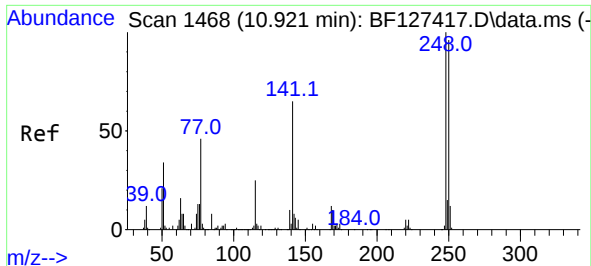
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#66
n-Nitrosodiphenylamine
Concen: 48.847 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

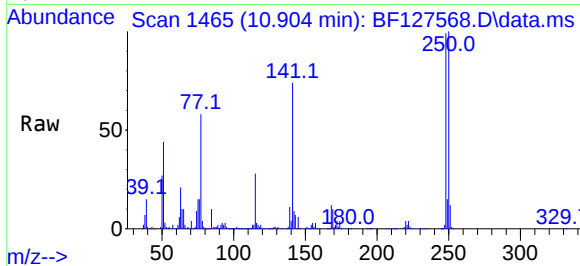
Tgt Ion:169 Resp: 465631
Ion Ratio Lower Upper
169 100
168 67.4 52.7 79.1
167 36.2 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 49.488 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



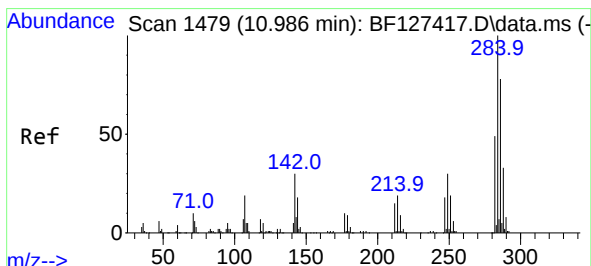
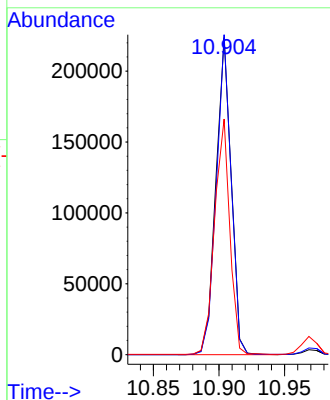
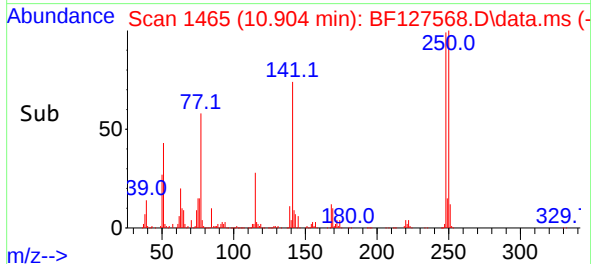
Tgt Ion:248 Resp: 18093
Ion Ratio Lower Upper
248 100
250 100.9 76.6 115.0
141 74.3 52.2 78.2

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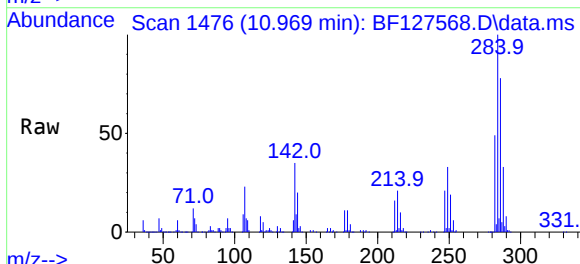
Reviewed By :Christian
Giraldo

03/30/2022
Supervised By :Jagrut
Upadhyay

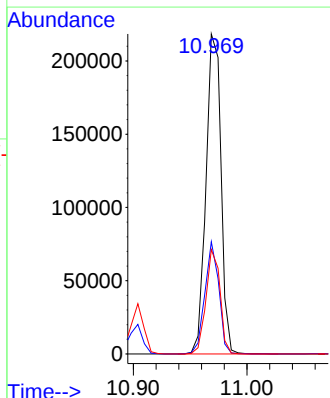
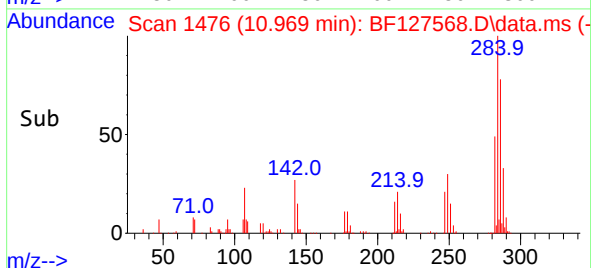
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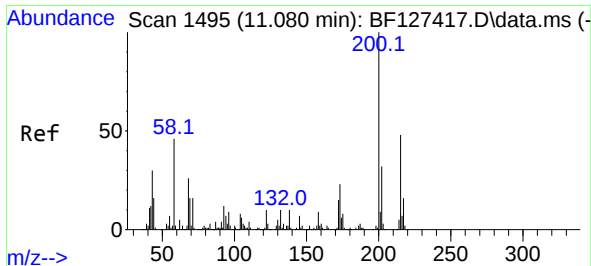


#68
Hexachlorobenzene
Concen: 50.113 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31



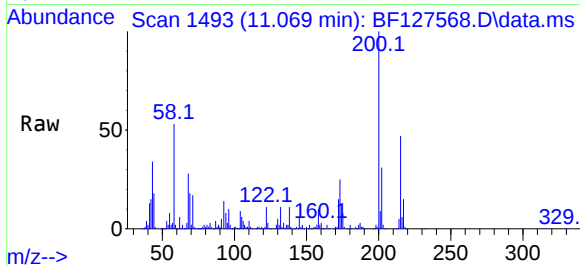
Tgt Ion:284 Resp: 199992
Ion Ratio Lower Upper
284 100
142 35.0 23.8 35.8
249 32.6 23.9 35.9





#69
Atrazine
Concen: 53.642 ng
RT: 11.069 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



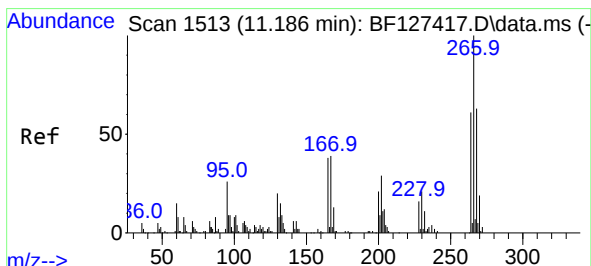
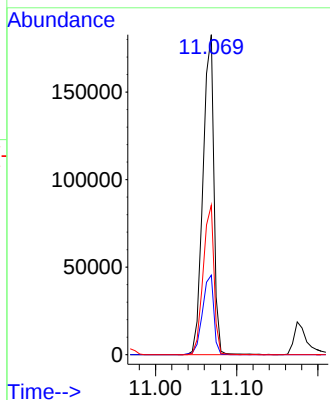
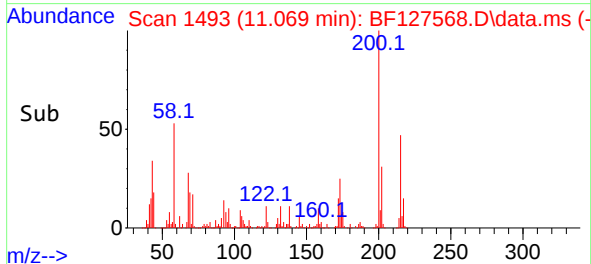
Tgt Ion:200 Resp: 170229
Ion Ratio Lower Upper
200 100
173 24.9 2.9 42.9
215 46.7 28.0 68.0

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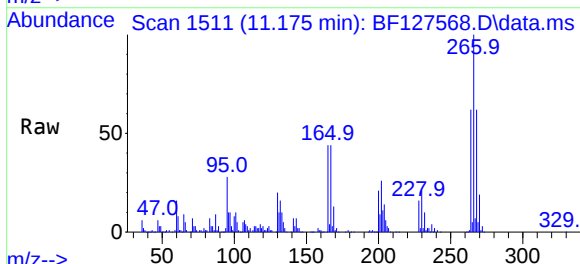
Reviewed By :Christian
Giraldo

03/30/2022
Supervised By :Jagrut
Upadhyay

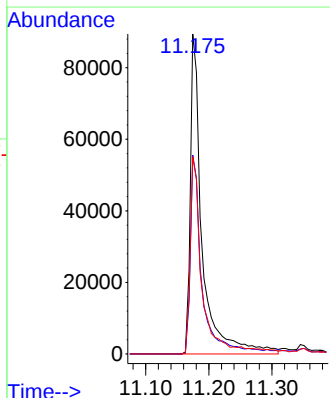
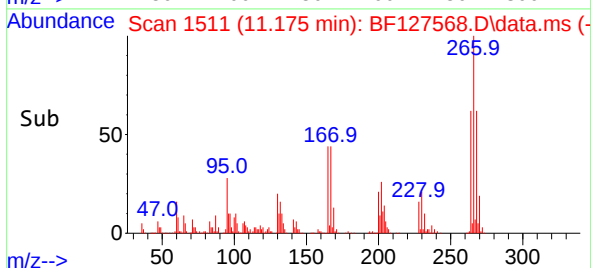
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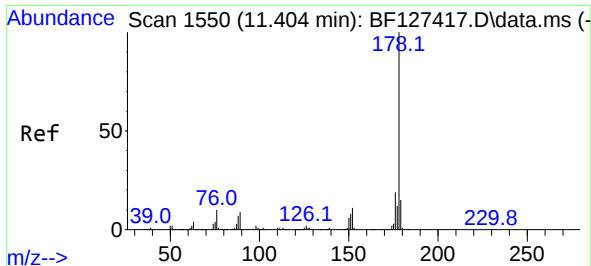


#70
Pentachlorophenol
Concen: 76.328 ng
RT: 11.175 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31



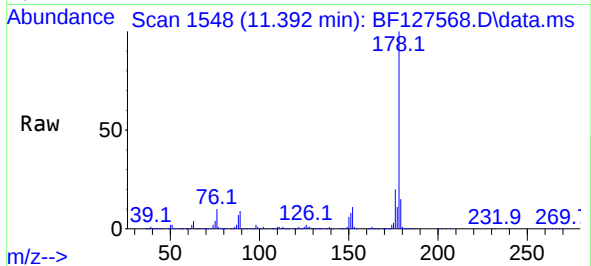
Tgt Ion:266 Resp: 117088
Ion Ratio Lower Upper
266 100
268 62.2 50.4 75.6
264 61.7 48.5 72.7





#71
Phenanthrene
Concen: 47.216 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



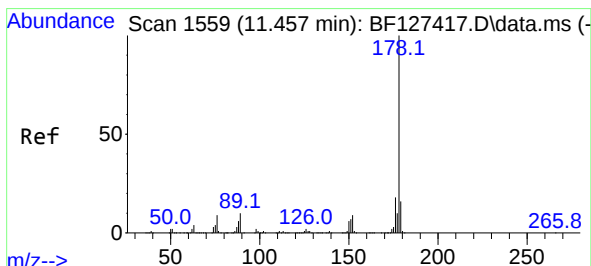
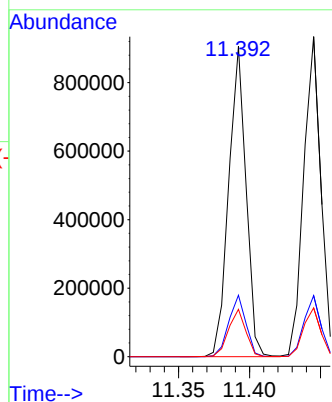
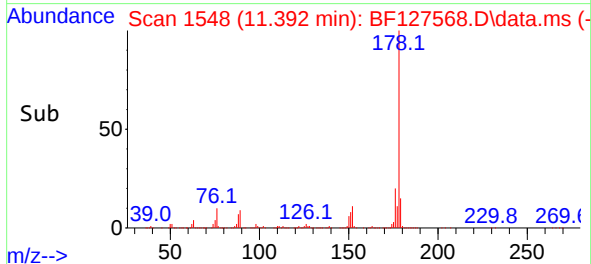
Tgt Ion:178 Resp: 77083
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.3 12.4 18.6

Manual Integrations
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Reviewed By :Christian
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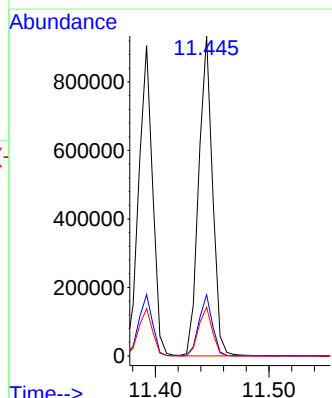
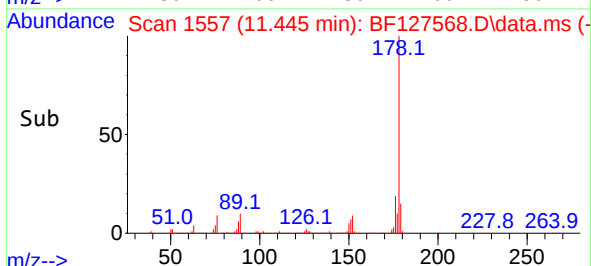
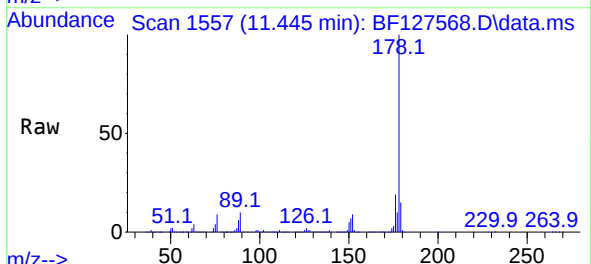
03/30/2022
Supervised By :Jagrut
Upadhyay

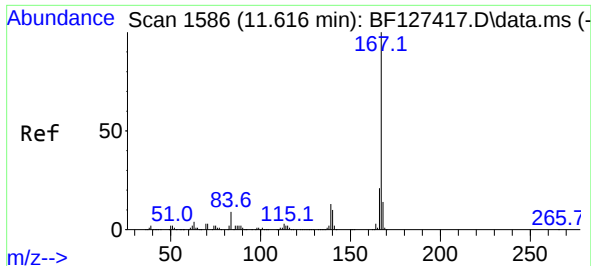
03/30/2022



#72
Anthracene
Concen: 48.673 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

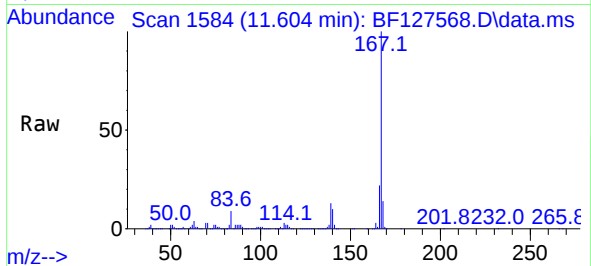
Tgt Ion:178 Resp: 788565
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 41.222 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127568.D
 Acq: 29 Mar 2022 16:31

Instrument :
 BNA_F
 ClientSampleId :
 PIT-11-STOCKPILEMS



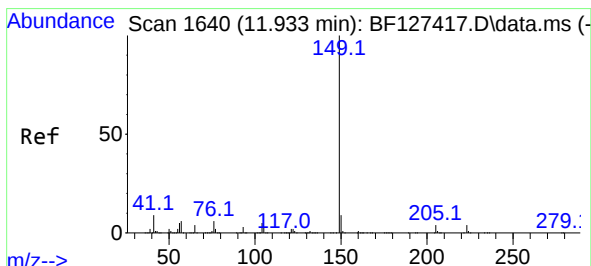
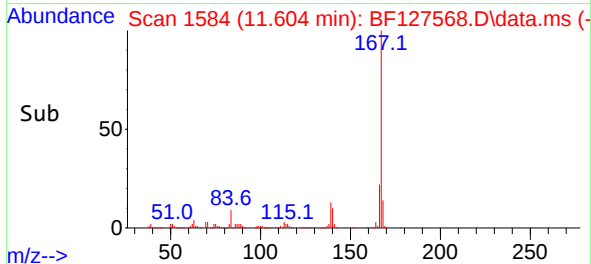
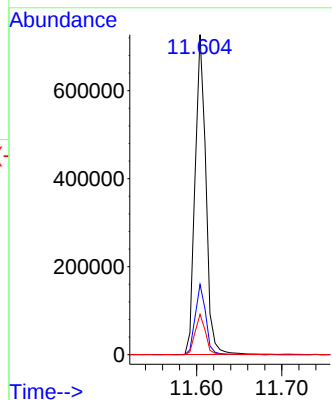
Tgt Ion:167 Resp: 63868
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.4
 139 12.6 10.5 15.7

Manual Integrations
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Reviewed By :Christian
 Giraldo

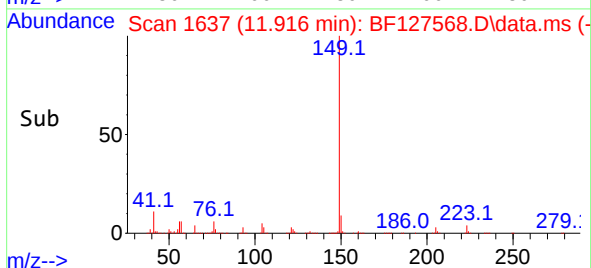
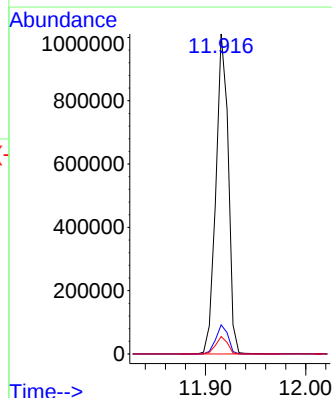
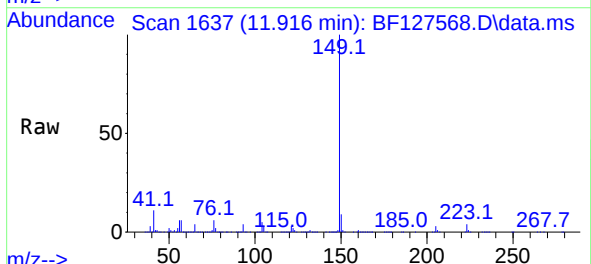
03/30/2022
 Supervised By :Jagrut
 Upadhyay

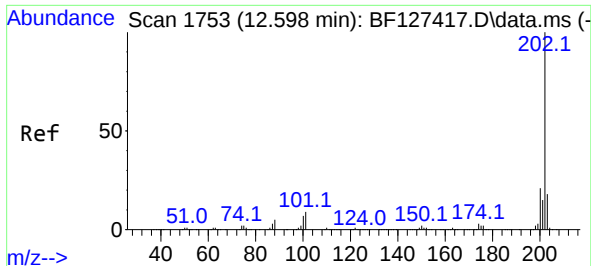
03/30/2022



#74
 Di-n-butylphthalate
 Concen: 53.888 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF127568.D
 Acq: 29 Mar 2022 16:31

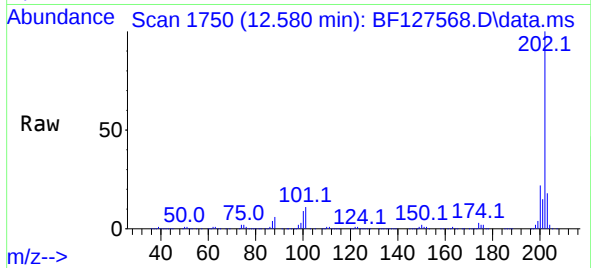
Tgt Ion:149 Resp: 864236
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 42.822 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



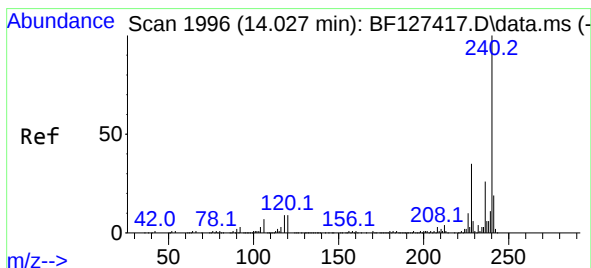
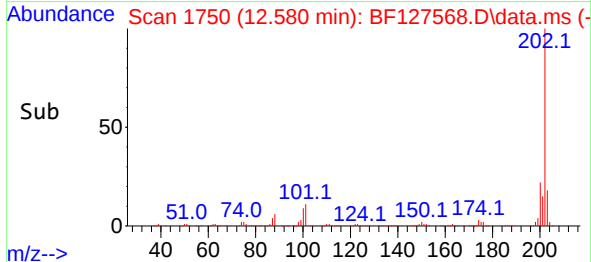
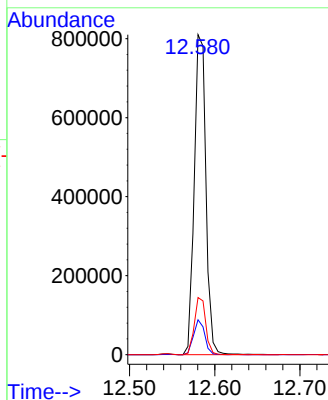
Tgt Ion:202 Resp: 768940
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.0
203 17.9 0.0 37.7

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Reviewed By :Christian
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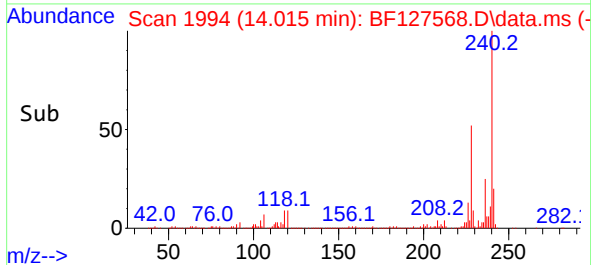
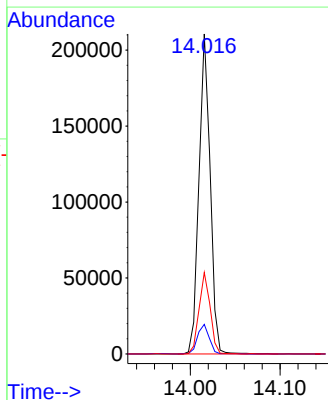
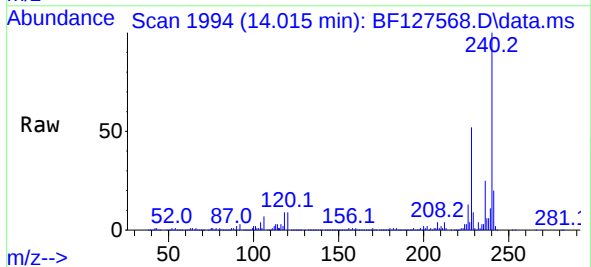
03/30/2022
Supervised By :Jagrut
Upadhyay

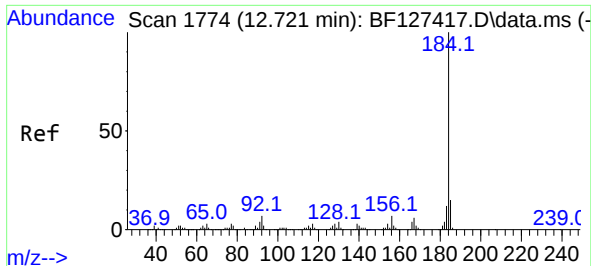
03/30/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

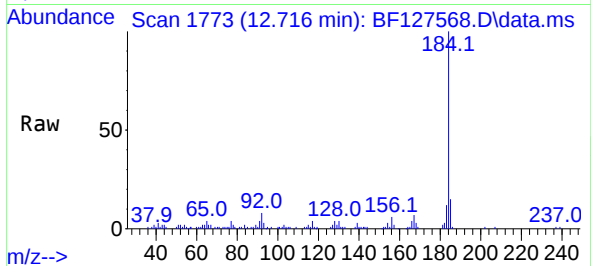
Tgt Ion:240 Resp: 182304
Ion Ratio Lower Upper
240 100
120 9.3 7.1 10.7
236 25.4 20.7 31.1





#77
Benzidine
Concen: 9.040 ng
RT: 12.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



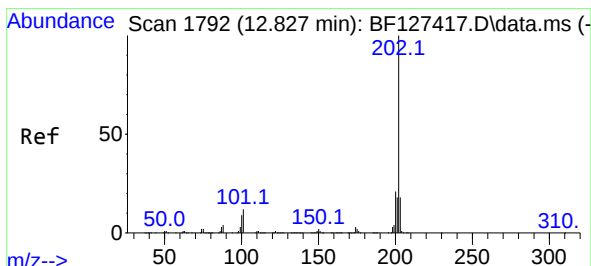
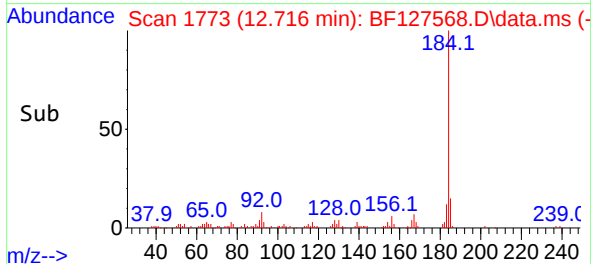
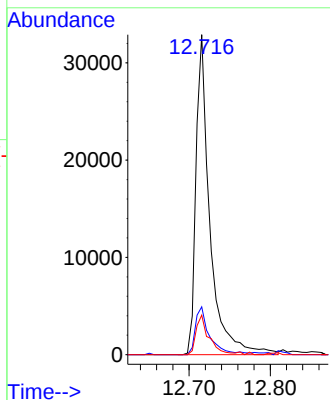
Tgt Ion:184 Resp: 39290
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 12.3 9.4 14.0

Manual Integrations
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Reviewed By :Christian
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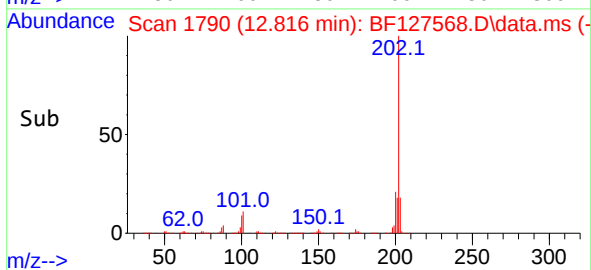
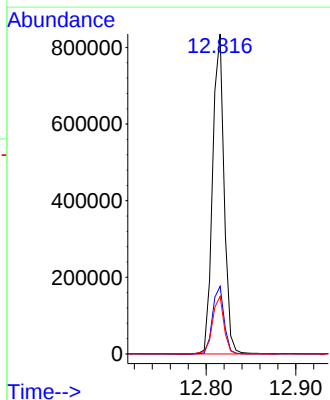
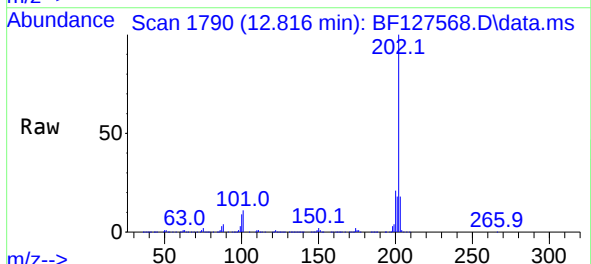
03/30/2022
Supervised By :Jagrut
Upadhyay

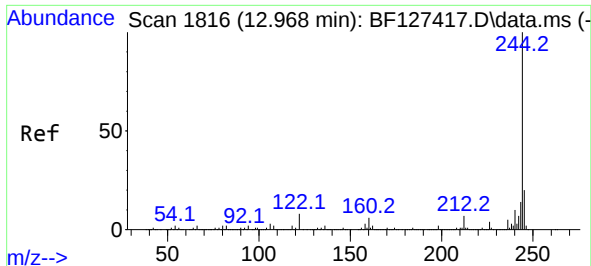
03/30/2022



#78
Pyrene
Concen: 47.449 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

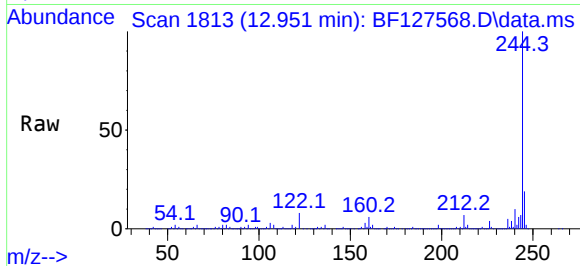
Tgt Ion:202 Resp: 742382
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 18.0 14.3 21.5





#79
 Terphenyl-d14
 Concen: 95.699 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127568.D
 Acq: 29 Mar 2022 16:31

Instrument :
 BNA_F
 ClientSampleId :
 PIT-11-STOCKPILEMS



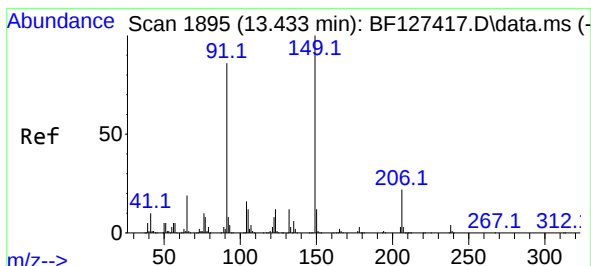
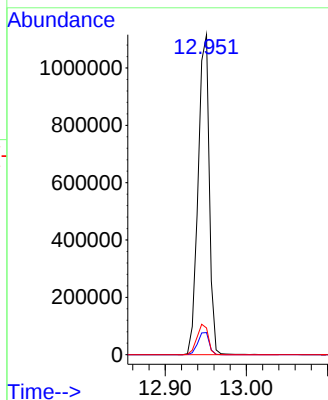
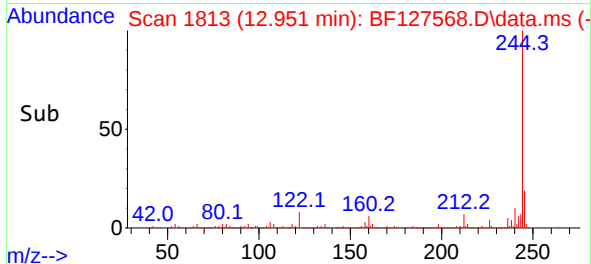
Tgt Ion:244 Resp: 106573
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.3 6.2 9.2

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Reviewed By :Christian
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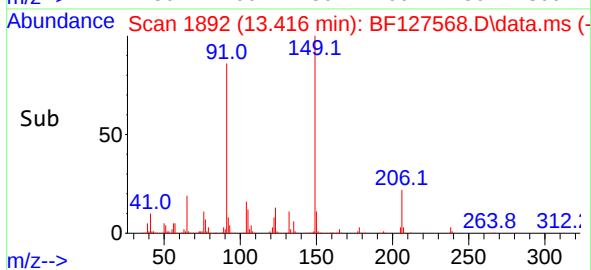
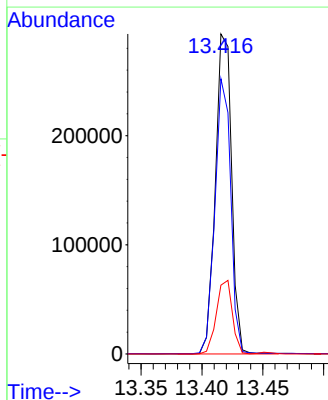
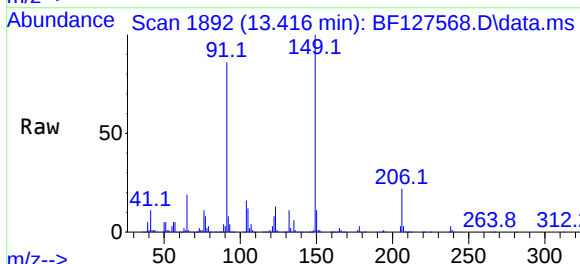
03/30/2022
 Supervised By :Jagrut
 Upadhyay

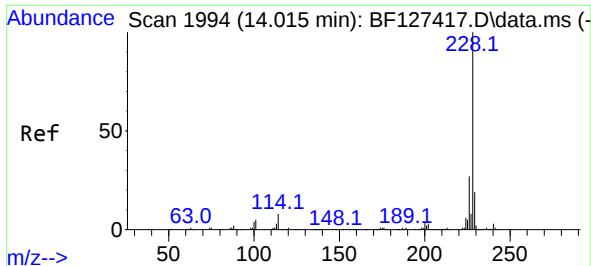
03/30/2022



#80
 Butylbenzylphthalate
 Concen: 53.161 ng
 RT: 13.416 min Scan# 1892
 Delta R.T. 0.000 min
 Lab File: BF127568.D
 Acq: 29 Mar 2022 16:31

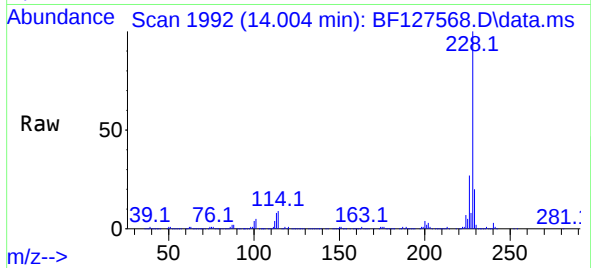
Tgt Ion:149 Resp: 273744
 Ion Ratio Lower Upper
 149 100
 91 86.0 69.1 103.7
 206 21.5 17.7 26.5





#81
Benzo(a)anthracene
Concen: 48.923 ng
RT: 14.004 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



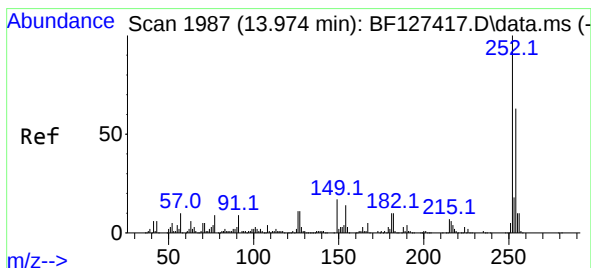
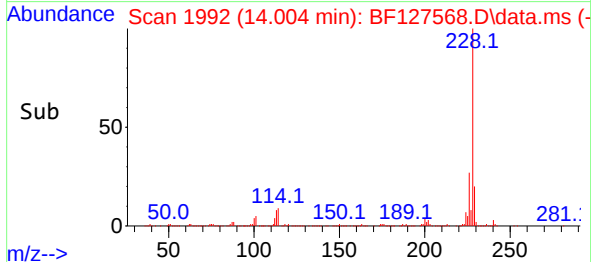
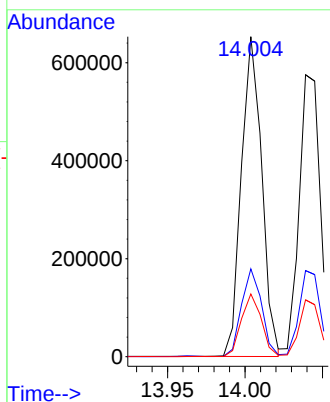
Tgt Ion:228 Resp: 59644
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.6 15.4 23.2

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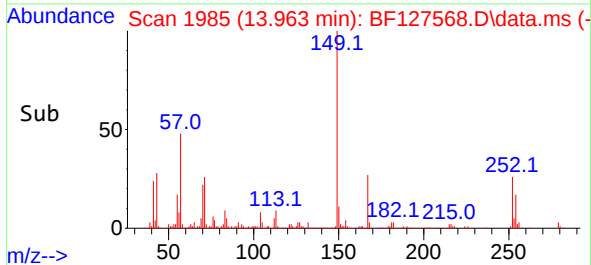
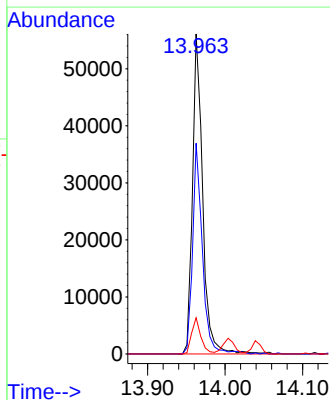
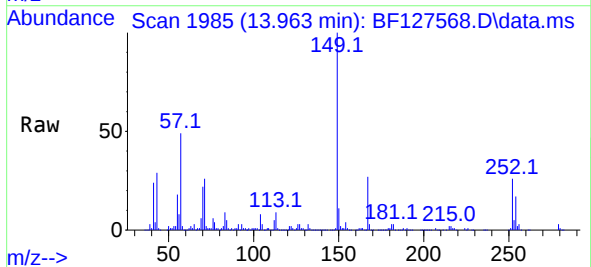
03/30/2022
Supervised By :Jagrut
Upadhyay

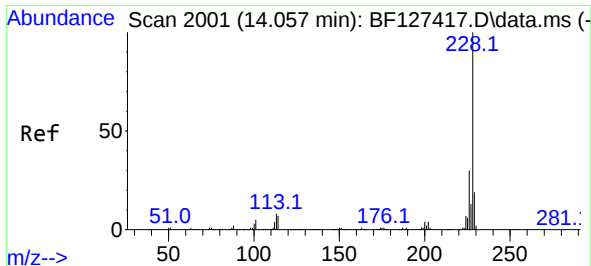
03/30/2022



#82
3,3'-Dichlorobenzidine
Concen: 14.332 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

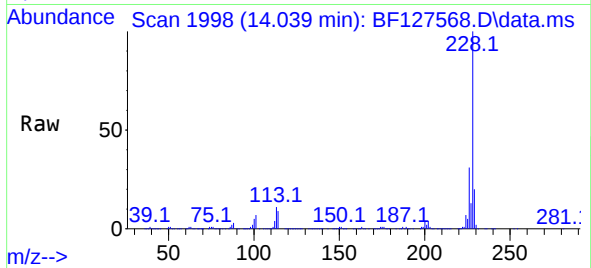
Tgt Ion:252 Resp: 51352
Ion Ratio Lower Upper
252 100
254 65.9 50.2 75.4
126 11.3 8.7 13.1





#83
Chrysene
Concen: 48.270 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



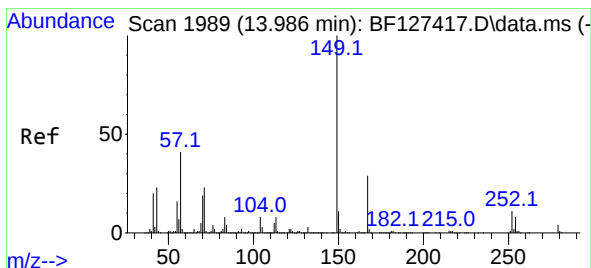
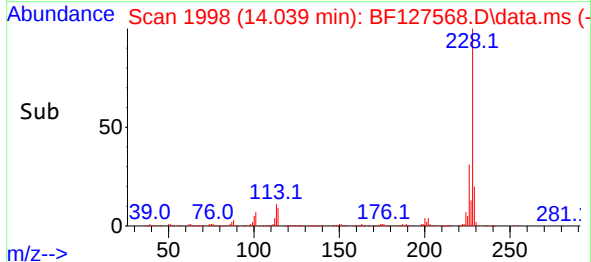
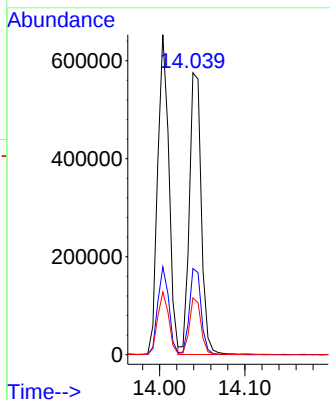
Tgt Ion:228 Resp: 55726
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 20.1 15.4 23.2

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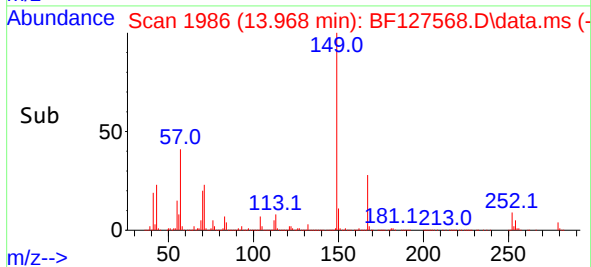
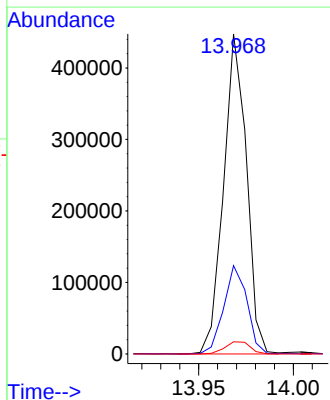
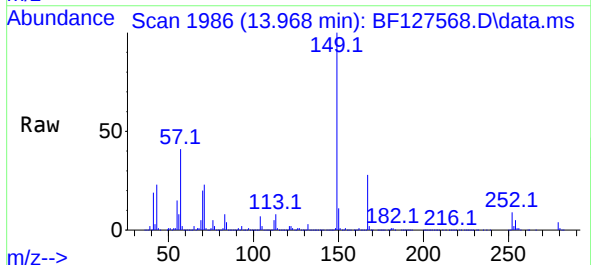
03/30/2022
Supervised By :Jagrut
Upadhyay

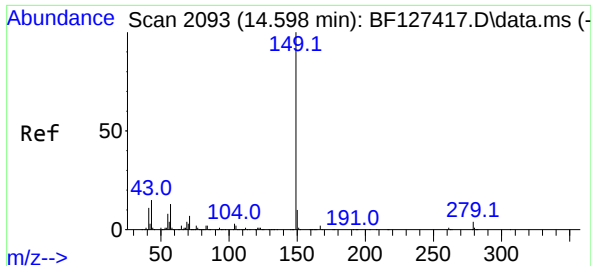
03/30/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 63.218 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

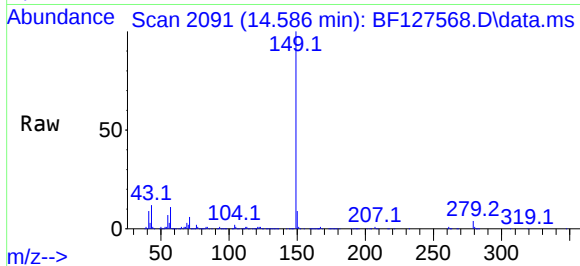
Tgt Ion:149 Resp: 376306
Ion Ratio Lower Upper
149 100
167 27.6 22.9 34.3
279 3.8 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 73.176 ng
RT: 14.586 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



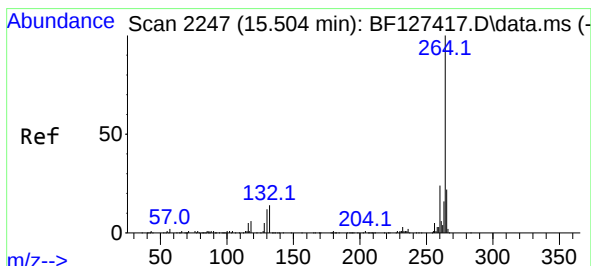
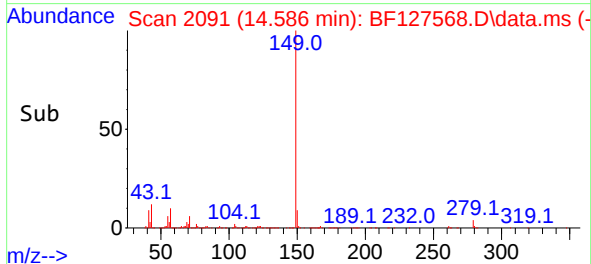
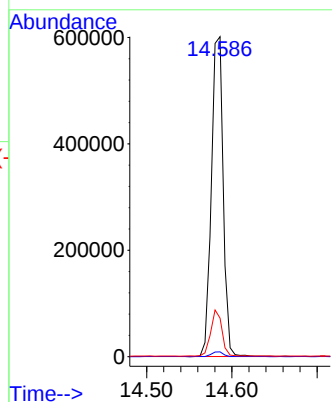
Tgt Ion:149 Resp: 579634
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.7 11.0 16.6

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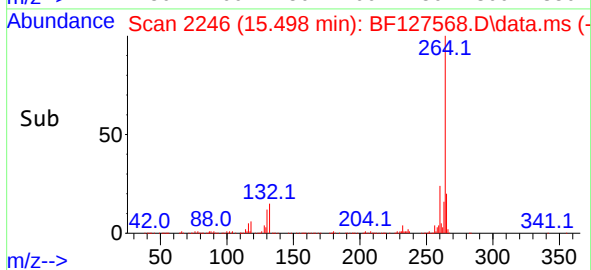
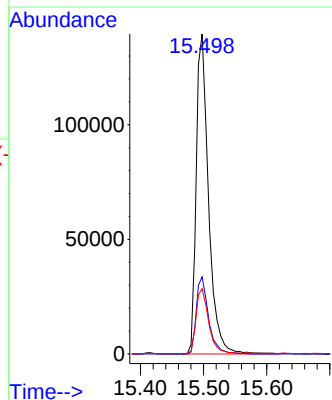
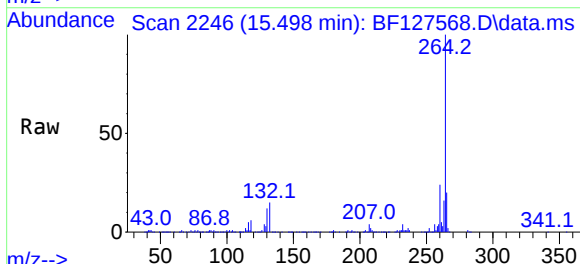
03/30/2022
Supervised By :Jagrut
Upadhyay

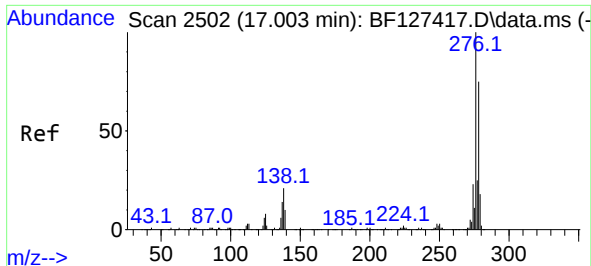
03/30/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

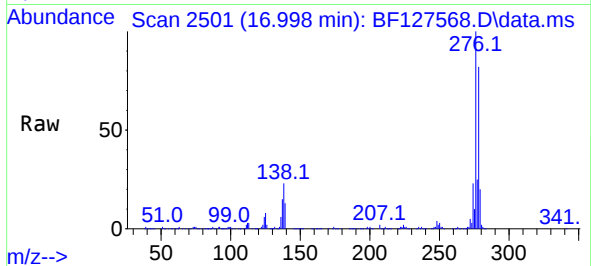
Tgt Ion:264 Resp: 188815
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 20.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.355 ng
RT: 16.998 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



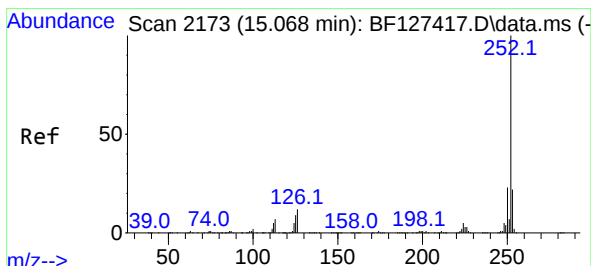
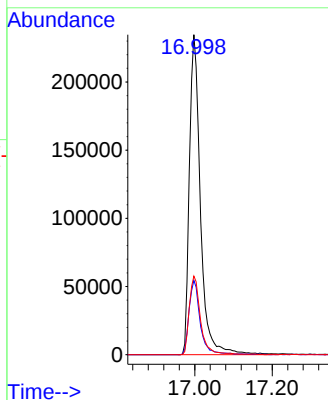
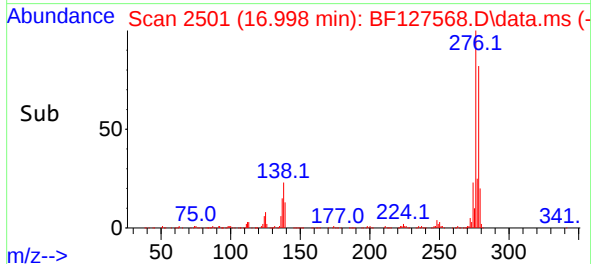
Tgt Ion:276 Resp: 464484
Ion Ratio Lower Upper
276 100
138 23.3 17.1 25.7
277 25.1 19.9 29.9

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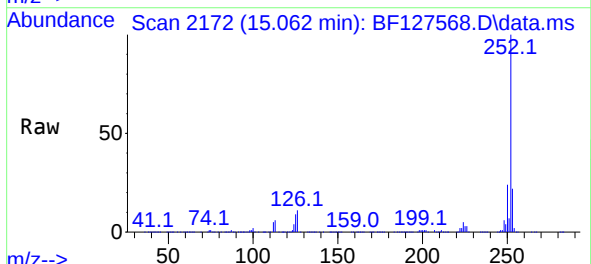
Reviewed By :Christian
Giraldo

03/30/2022
Supervised By :Jagrut
Upadhyay

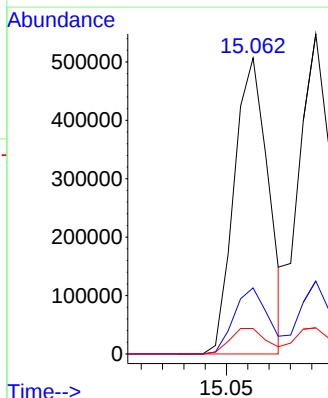
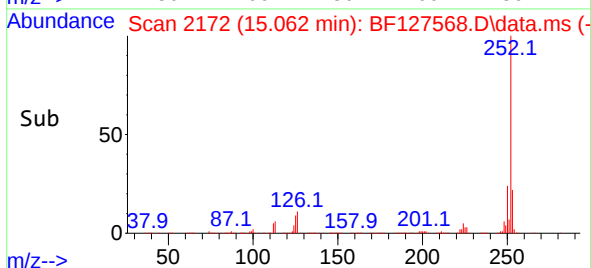
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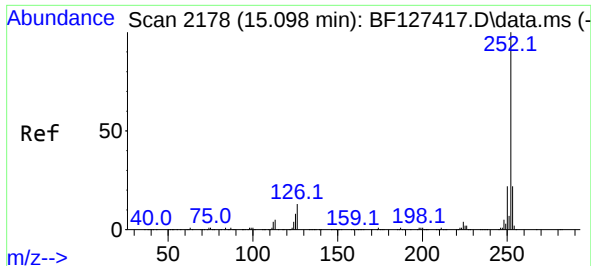


#88
Benzo(b)fluoranthene
Concen: 47.669 ng
RT: 15.062 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31



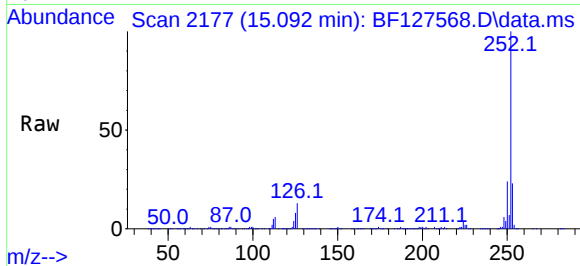
Tgt Ion:252 Resp: 567507
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.6 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 48.114 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



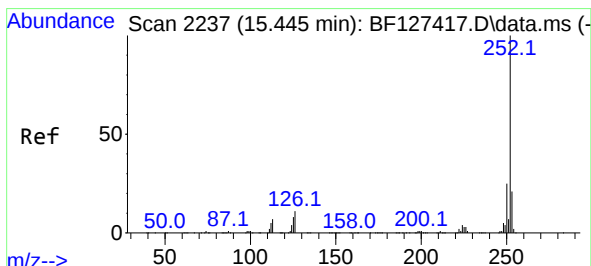
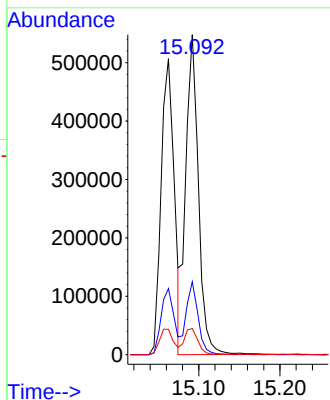
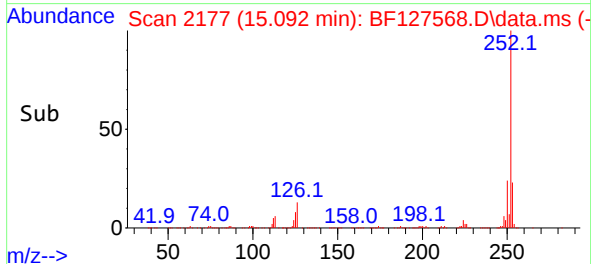
Tgt Ion:252 Resp: 593810
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 8.2 6.9 10.3

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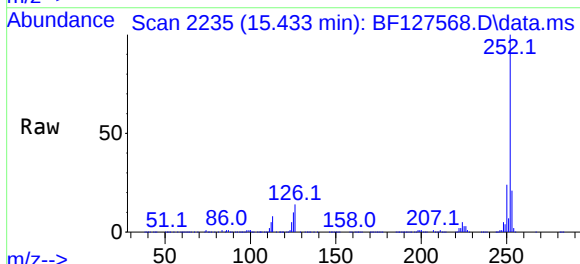
Reviewed By :Christian
Giraldo

03/30/2022
Supervised By :Jagrut
Upadhyay

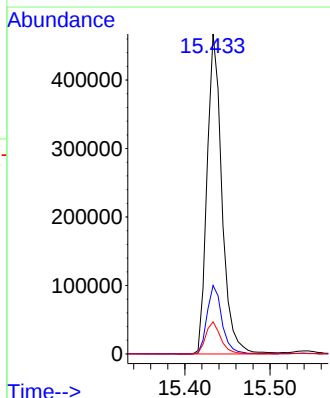
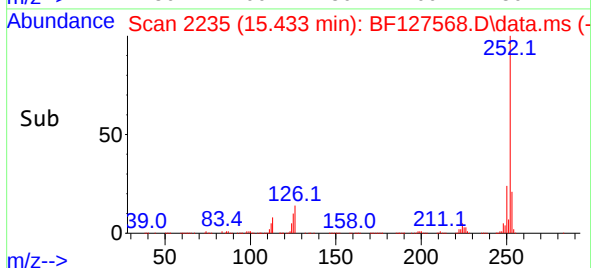
03/30/2022

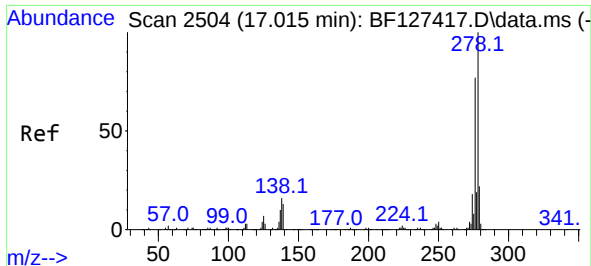


#90
Benzo(a)pyrene
Concen: 58.018 ng
RT: 15.433 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31



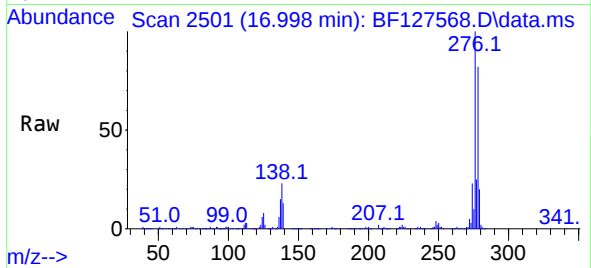
Tgt Ion:252 Resp: 566859
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.0 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 38.962 ng
RT: 16.998 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS



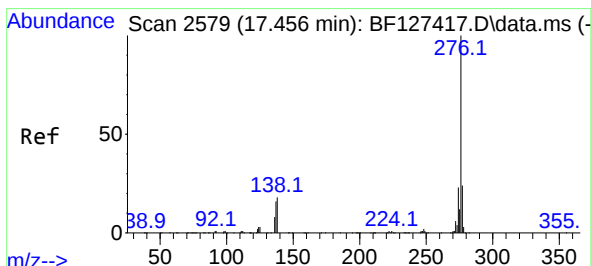
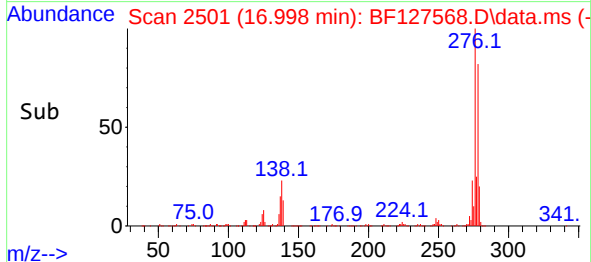
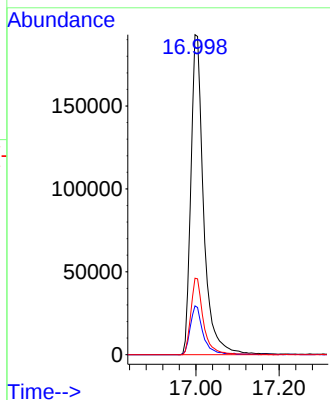
Tgt Ion:278 Resp: 410980
Ion Ratio Lower Upper
278 100
139 15.3 10.8 16.2
279 23.9 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

03/30/2022
Supervised By :Jagrut
Upadhyay

03/30/2022



#92
Benzo(g,h,i)perylene
Concen: 34.205 ng
RT: 17.456 min Scan# 2579
Delta R.T. 0.012 min
Lab File: BF127568.D
Acq: 29 Mar 2022 16:31

Tgt Ion:276 Resp: 372939
Ion Ratio Lower Upper
276 100
277 22.7 19.0 28.4
138 19.4 14.6 22.0

