

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127569.D
 Acq On : 29 Mar 2022 17:00
 Operator : CG\JU
 Sample : N2134-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIT-11-STOCKPILEMSD

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 08:31:51 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	81872	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	293098	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	170110	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	287693	20.000	ng	0.00
76) Chrysene-d12	14.016	240	177807	20.000	ng	0.00
86) Perylene-d12	15.498	264	181131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	612493	119.415	ng	0.02
7) Phenol-d6	6.481	99	749082	106.842	ng	0.00
23) Nitrobenzene-d5	7.404	82	603651	88.037	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	215372	118.852	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1015980	87.212	ng	0.00
79) Terphenyl-d14	12.951	244	995769	91.678	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	109173	48.462	ng	# 79
3) Pyridine	3.499	79	219460	34.516	ng	97
4) n-Nitrosodimethylamine	3.434	42	166945	47.821	ng	99
6) Aniline	6.510	93	83834	10.020	ng	# 58
8) 2-Chlorophenol	6.628	128	257775	49.180	ng	96
9) Benzaldehyde	6.398	77	138044	38.118	ng	94
10) Phenol	6.498	94	304993	39.945	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	284713	50.960	ng	99
12) 1,3-Dichlorobenzene	6.775	146	252062	42.756	ng	96
13) 1,4-Dichlorobenzene	6.851	146	257683	43.454	ng	99
14) 1,2-Dichlorobenzene	7.004	146	241344	41.787	ng	99
15) Benzyl Alcohol	6.987	79	259193	50.869	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	473031	47.051	ng	74
17) 2-Methylphenol	7.098	107	203522	46.010	ng	# 92
18) Hexachloroethane	7.340	117	93711	43.166	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	205562	48.913	ng	97
20) 3+4-Methylphenols	7.257	107	262514	48.115	ng	# 88
22) Acetophenone	7.251	105	358013	47.784	ng	94
24) Nitrobenzene	7.422	77	325053	49.709	ng	98
25) Isophorone	7.663	82	586199	53.677	ng	99
26) 2-Nitrophenol	7.740	139	133688	48.746	ng	97
27) 2,4-Dimethylphenol	7.775	122	230275	55.819	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	354230	49.932	ng	99
29) 2,4-Dichlorophenol	7.987	162	228274	48.742	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	242543	44.443	ng	97
31) Naphthalene	8.140	128	729666	46.891	ng	99
32) Benzoic acid	7.928	122	80590	35.754	ng	93
33) 4-Chloroaniline	8.204	127	31648	5.248	ng	97
34) Hexachlorobutadiene	8.245	225	149782	43.221	ng	100
35) Caprolactam	8.581	113	54983m	38.082	ng	
36) 4-Chloro-3-methylphenol	8.692	107	241793	47.585	ng	99
37) 2-Methylnaphthalene	8.828	142	489378	48.909	ng	99
38) 1-Methylnaphthalene	8.928	142	465040	47.002	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	254476	47.049	ng	99
41) Hexachlorocyclopentadiene	8.975	237	116758	67.947	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	157156	48.068	ng	98

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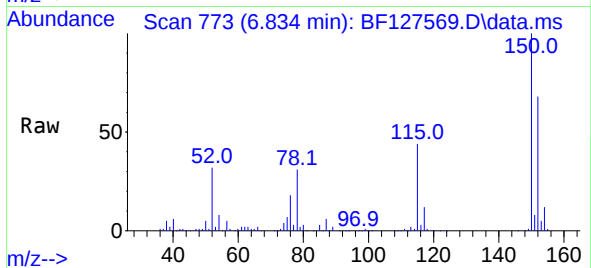
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	162656	48.330	ng	99
46) 1,1'-Biphenyl	9.292	154	610756	47.538	ng	100
47) 2-Chloronaphthalene	9.322	162	473772	46.828	ng	98
48) 2-Nitroaniline	9.434	65	181367	46.774	ng	93
49) Acenaphthylene	9.739	152	750815	49.089	ng	100
50) Dimethylphthalate	9.598	163	577357	48.787	ng	99
51) 2,6-Dinitrotoluene	9.669	165	121882	49.064	ng	99
52) Acenaphthene	9.910	154	430075	48.193	ng	98
53) 3-Nitroaniline	9.845	138	37520	13.769	ng	100
54) 2,4-Dinitrophenol	9.963	184	54083	47.146	ng	95
55) Dibenzofuran	10.081	168	622229	48.587	ng	99
56) 4-Nitrophenol	10.028	139	79923	57.626	ng	91
57) 2,4-Dinitrotoluene	10.081	165	148126	46.326	ng	95
58) Fluorene	10.428	166	513974	49.986	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	134203	45.102	ng	100
60) Diethylphthalate	10.298	149	522314	48.322	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	272265	44.514	ng	96
62) 4-Nitroaniline	10.463	138	94480	37.016	ng	99
63) Azobenzene	10.575	77	595537	46.694	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	59224	33.455	ng	96
66) n-Nitrosodiphenylamine	10.539	169	432342	49.368	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	166790	49.657	ng	96
68) Hexachlorobenzene	10.969	284	185139	50.496	ng	95
69) Atrazine	11.063	200	158268	54.286	ng	97
70) Pentachlorophenol	11.175	266	112016	79.204	ng	95
71) Phenanthrene	11.392	178	724375	48.296	ng	99
72) Anthracene	11.445	178	739453	49.681	ng	99
73) Carbazole	11.604	167	601234	42.239	ng	100
74) Di-n-butylphthalate	11.916	149	789174	53.562	ng	99
75) Fluoranthene	12.580	202	729620	44.228	ng	98
77) Benzidine	12.716	184	43392	10.235	ng	97
78) Pyrene	12.816	202	714180	46.801	ng	99
80) Butylbenzylphthalate	13.416	149	256680	51.108	ng	95
81) Benzo(a)anthracene	14.004	228	579923	48.771	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	58880	16.848	ng	93
83) Chrysene	14.045	228	548296	48.695	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	352605	60.735	ng	99
85) Di-n-octyl phthalate	14.580	149	561085	72.626	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	448284	36.575	ng	98
88) Benzo(b)fluoranthene	15.063	252	557009	48.772	ng	100
89) Benzo(k)fluoranthene	15.092	252	584093	49.334	ng	100
90) Benzo(a)pyrene	15.433	252	559084	59.650	ng	# 98
91) Dibenzo(a,h)anthracene	16.998	278	401162	39.644	ng	97
92) Benzo(g,h,i)perylene	17.457	276	369936	35.369	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

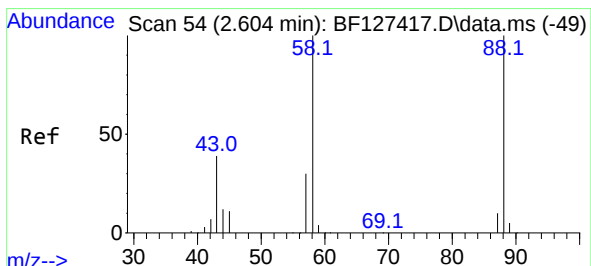
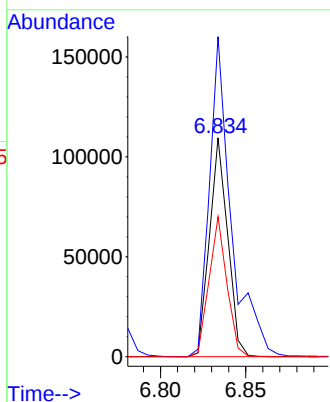
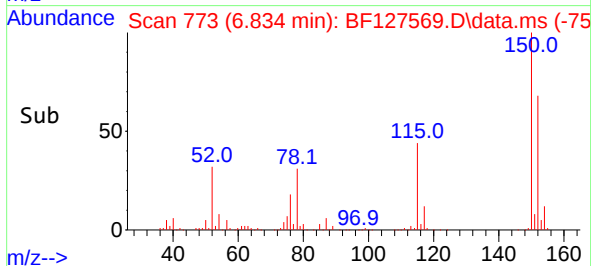
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



Tgt Ion:152 Resp: 81872
Ion Ratio Lower Upper
152 100
150 146.2 117.2 175.8
115 64.0 49.8 74.6

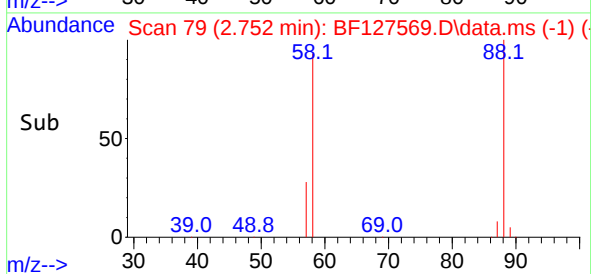
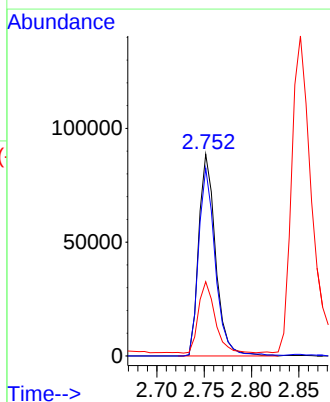
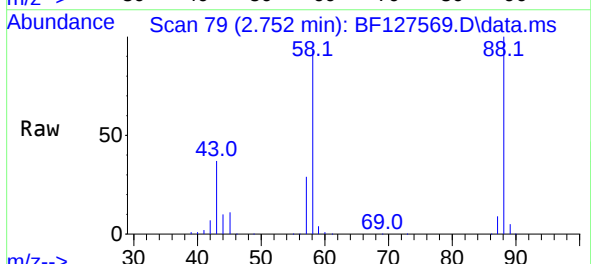
Manual Integrations
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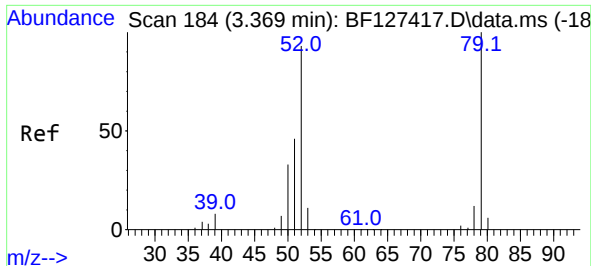
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#2
1,4-Dioxane
Concen: 48.462 ng
RT: 2.752 min Scan# 79
Delta R.T. 0.165 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

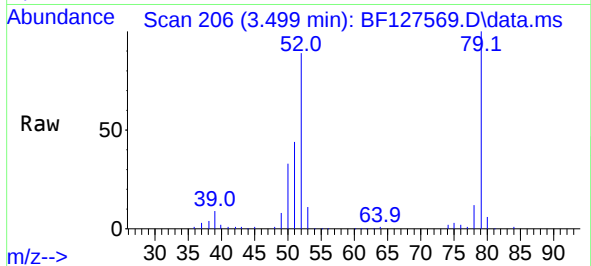
Tgt Ion: 88 Resp: 109173
Ion Ratio Lower Upper
88 100
58 92.6 77.0 115.4
43 0.0 31.3 46.9#





#3
Pyridine
Concen: 34.516 ng
RT: 3.499 min Scan# 206
Delta R.T. 0.153 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

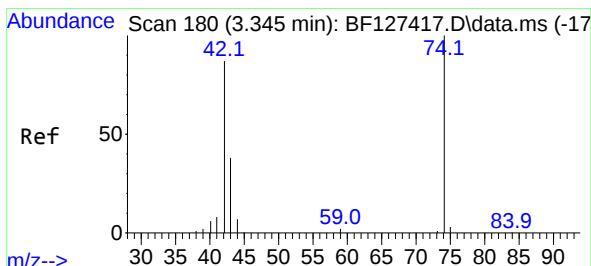
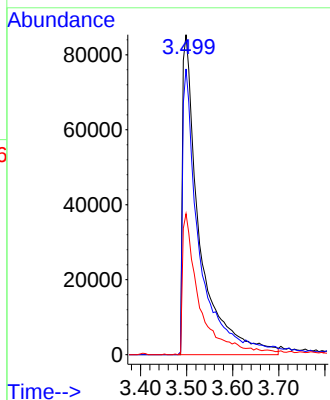
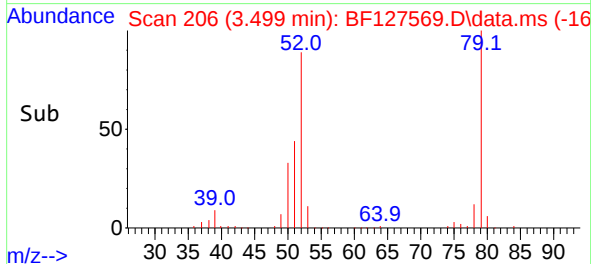
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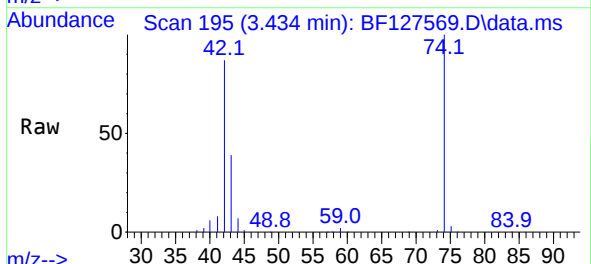
Tgt Ion: 79 Resp: 219460
Ion Ratio Lower Upper
79 100
52 89.3 74.2 111.4
51 44.0 36.7 55.1

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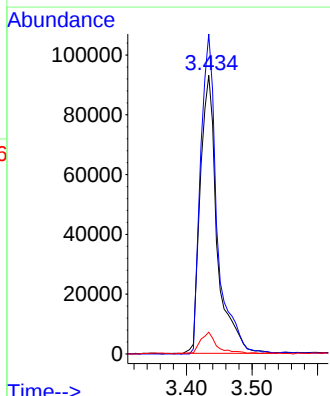
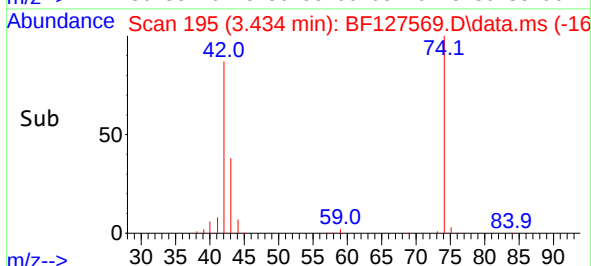
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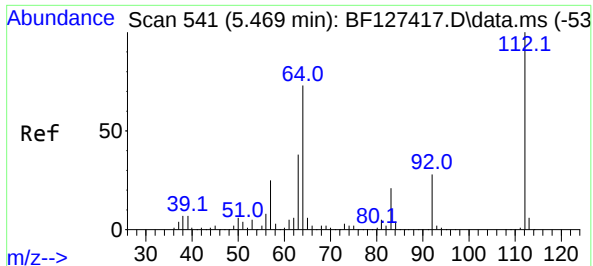


#4
n-Nitrosodimethylamine
Concen: 47.821 ng
RT: 3.434 min Scan# 195
Delta R.T. 0.106 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



Tgt Ion: 42 Resp: 166945
Ion Ratio Lower Upper
42 100
74 114.8 92.4 138.6
44 7.8 6.0 9.0





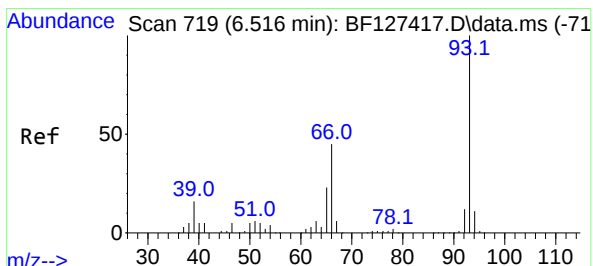
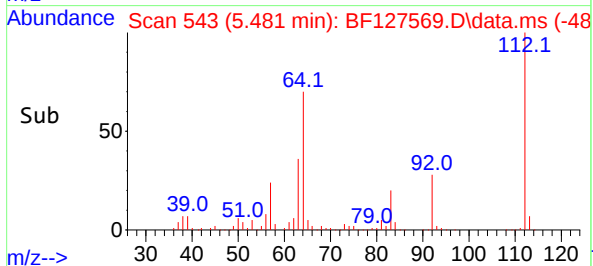
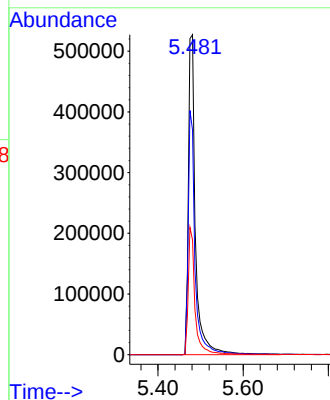
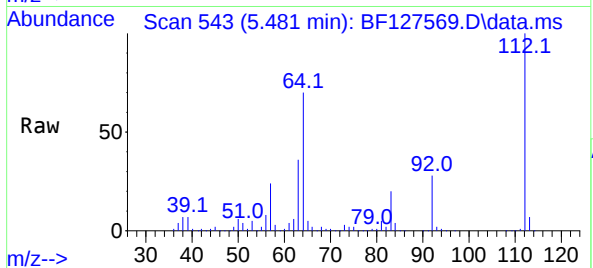
#5
2-Fluorophenol
Concen: 119.415 ng
RT: 5.481 min Scan# 541
Delta R.T. 0.024 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 61249
Ion Ratio Lower Upper
112 100
64 70.3 58.4 87.6
63 35.8 30.1 45.1

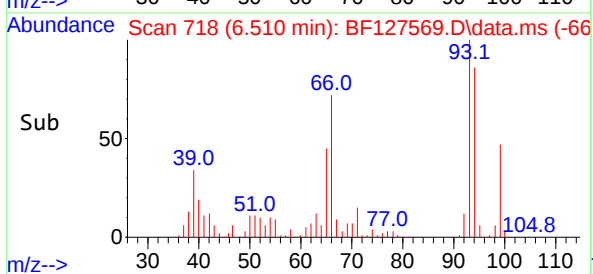
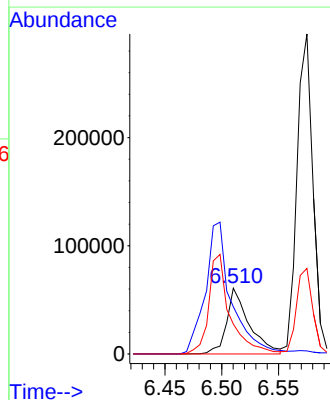
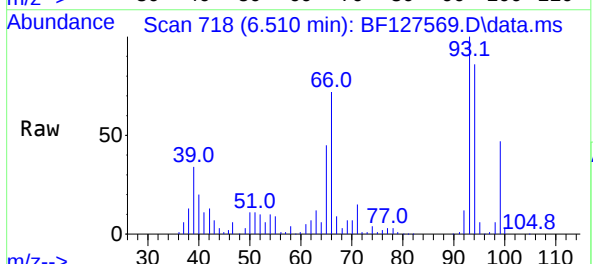
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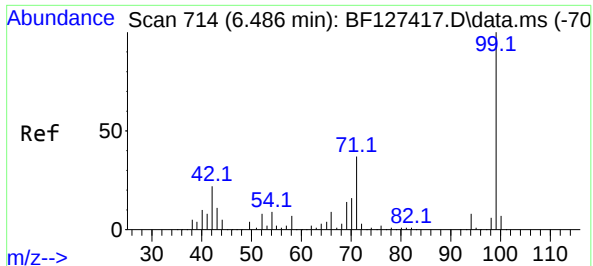
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#6
Aniline
Concen: 10.020 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

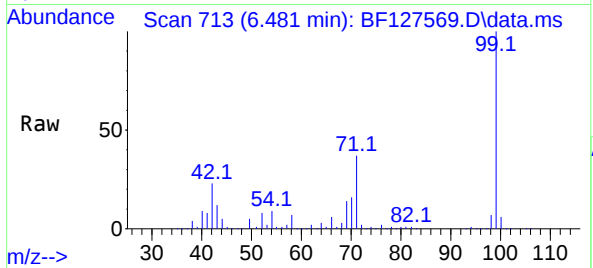
Tgt Ion: 93 Resp: 83834
Ion Ratio Lower Upper
93 100
66 71.7 36.2 54.4#
65 45.4 18.4 27.6#





#7
Phenol-d6
Concen: 106.842 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

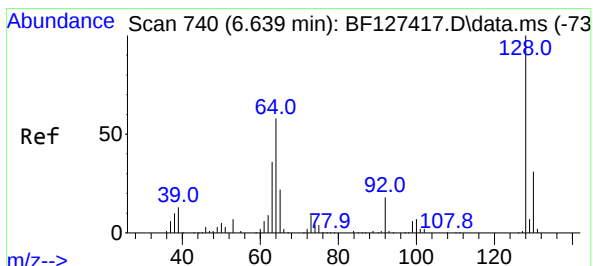
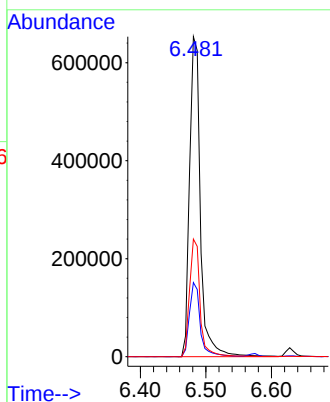
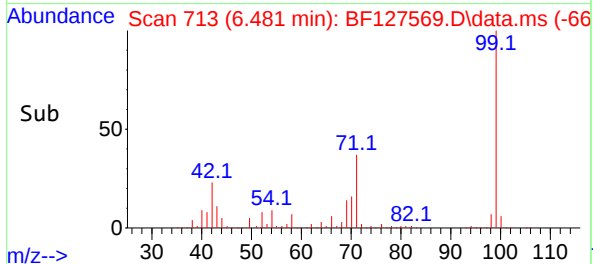
Instrument :
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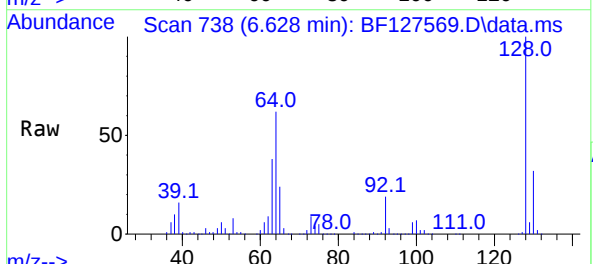
Tgt Ion: 99 Resp: 74908
Ion Ratio Lower Upper
99 100
42 23.1 17.8 26.6
71 36.7 29.6 44.4

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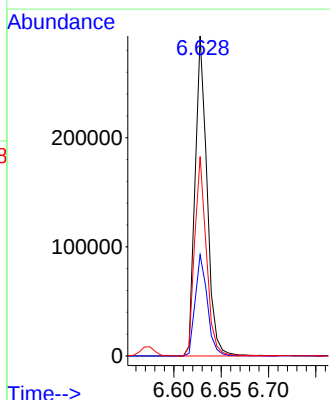
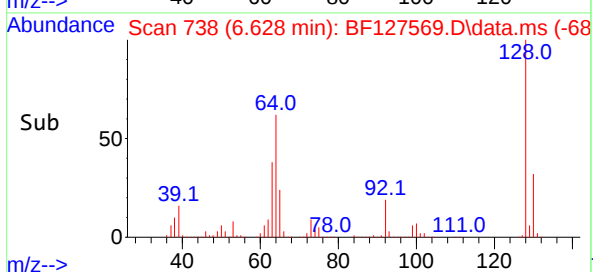
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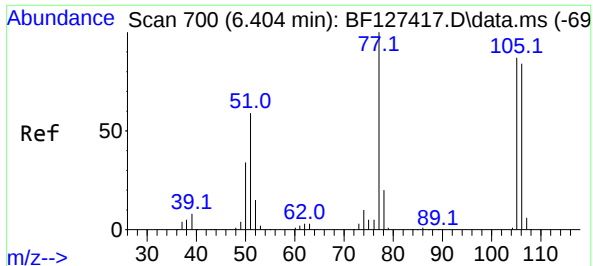


#8
2-Chlorophenol
Concen: 49.180 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



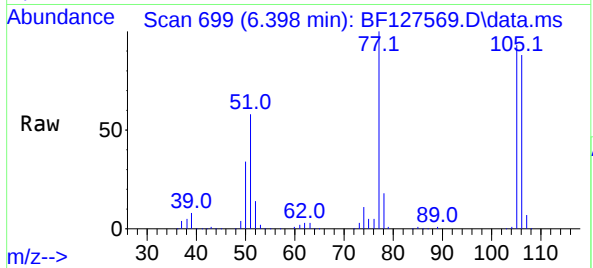
Tgt Ion:128 Resp: 257775
Ion Ratio Lower Upper
128 100
130 31.7 11.3 51.3
64 62.3 38.4 78.4





#9
Benzaldehyde
Concen: 38.118 ng
RT: 6.398 min Scan# 699
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

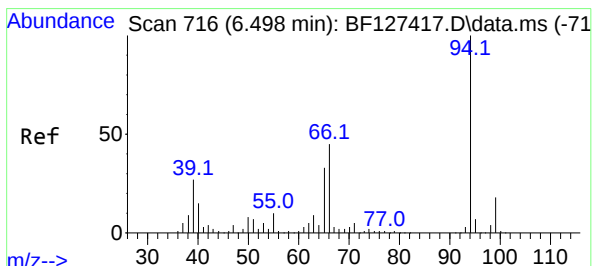
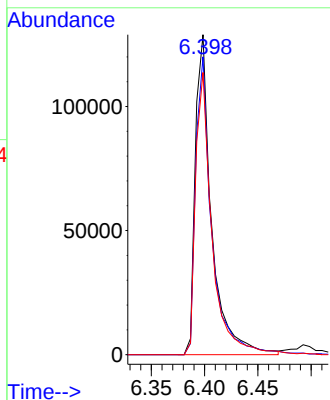
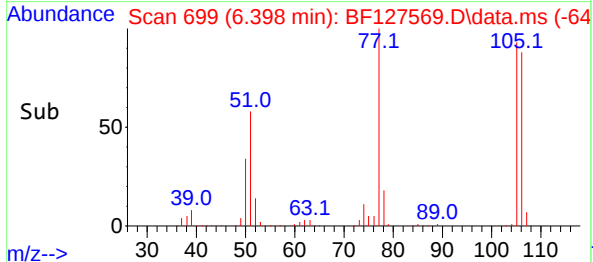
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



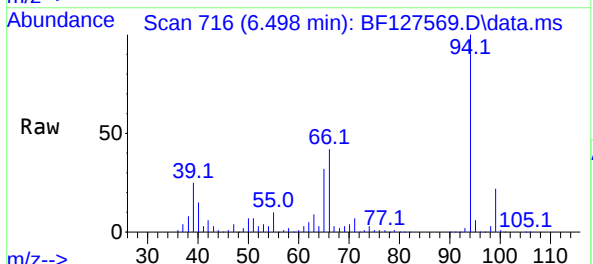
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Ion Ratio Lower Upper
77 100
105 93.1 66.8 106.8
106 88.2 64.3 104.3

Manual Integrations
APPROVED

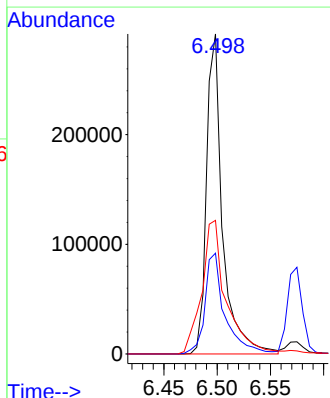
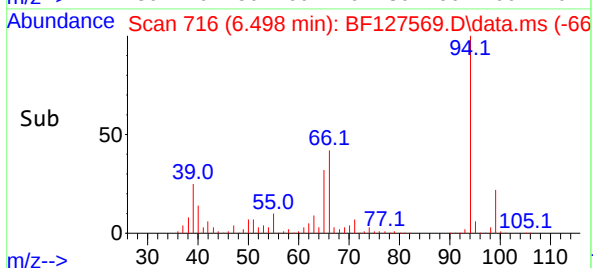
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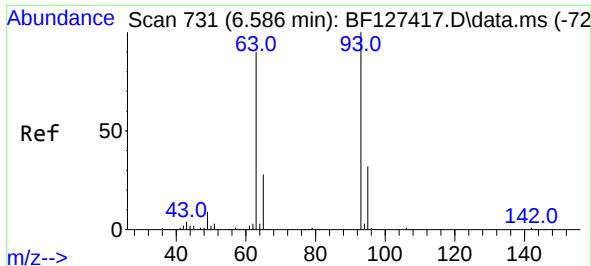


#10
Phenol
Concen: 39.945 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



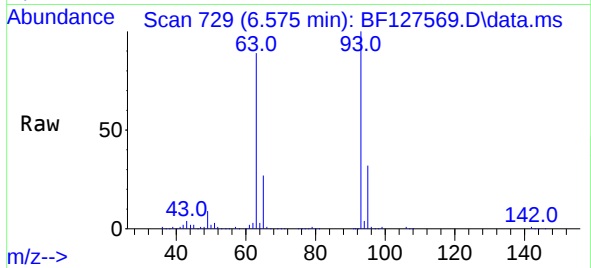
Tgt Ion: 94 Resp: 304993
Ion Ratio Lower Upper
94 100
65 31.5 13.1 53.1
66 41.7 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 50.960 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

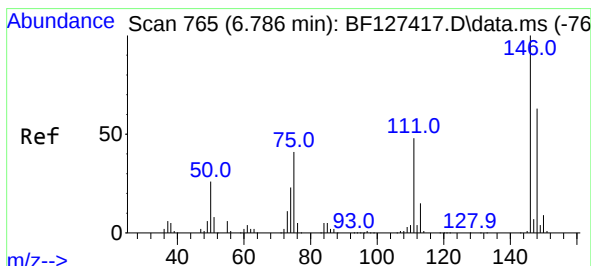
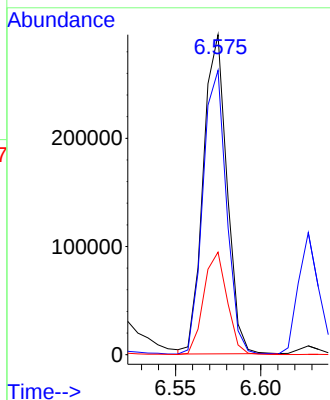
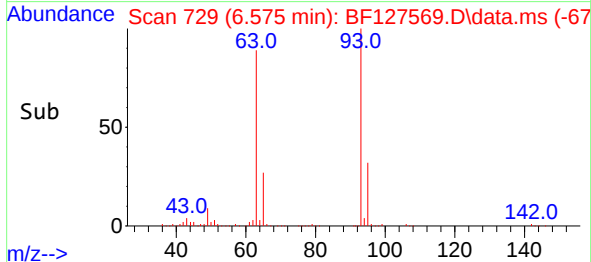
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



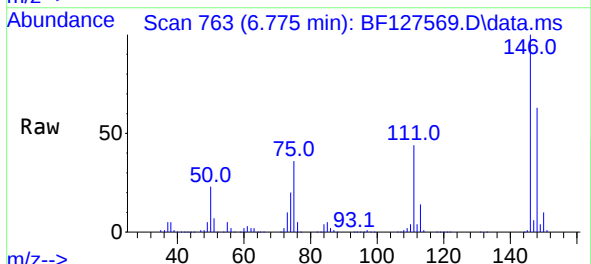
Tgt Ion: 93 Resp: 284711
Ion Ratio Lower Upper
93 100
63 88.9 69.6 109.6
95 32.1 11.6 51.6

Manual Integrations
APPROVED

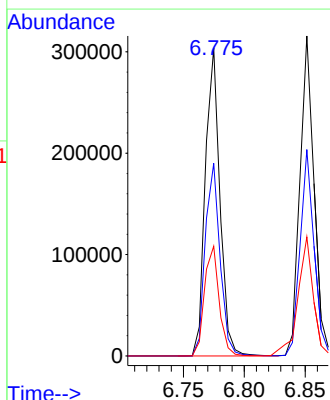
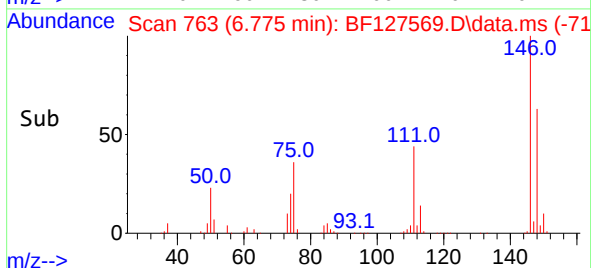
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

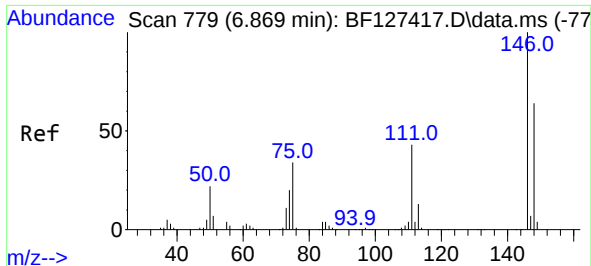


#12
1,3-Dichlorobenzene
Concen: 42.756 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



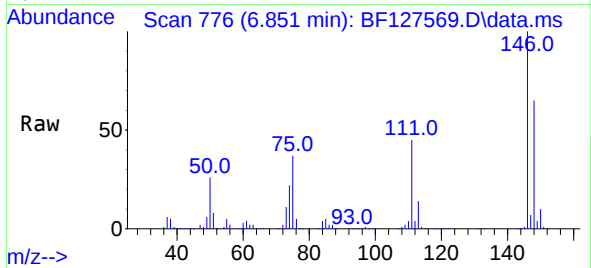
Tgt Ion:146 Resp: 252062
Ion Ratio Lower Upper
146 100
148 62.6 50.6 76.0
75 35.6 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 43.454 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

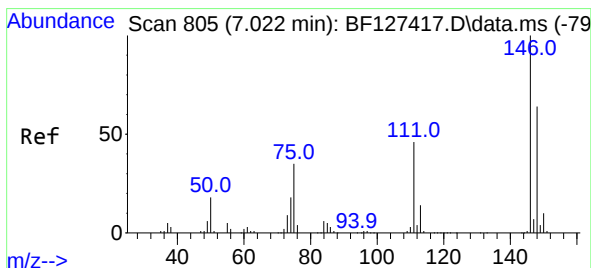
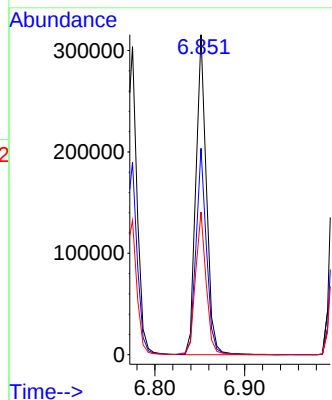
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



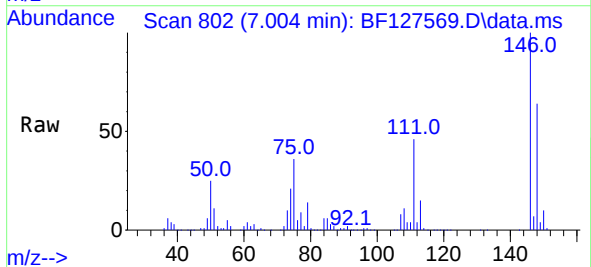
Tgt Ion:146 Resp: 25768
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 44.6 34.2 51.4

Manual Integrations
APPROVED

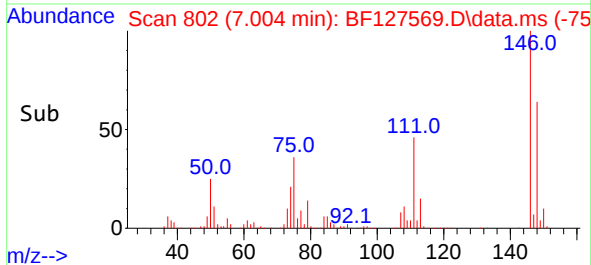
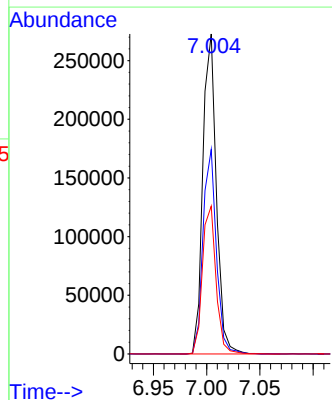
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

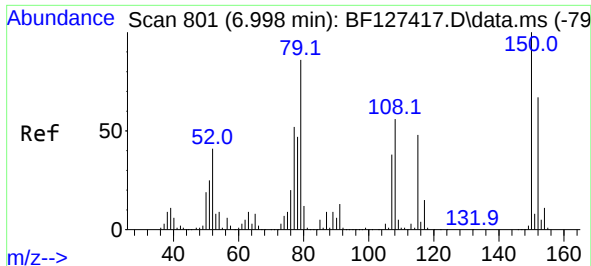


#14
1,2-Dichlorobenzene
Concen: 41.787 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



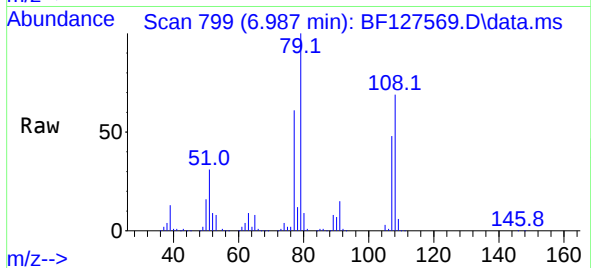
Tgt Ion:146 Resp: 241344
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 46.2 36.4 54.6





#15
Benzyl Alcohol
Concen: 50.869 ng
RT: 6.987 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

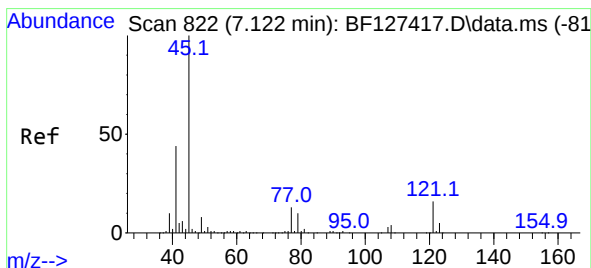
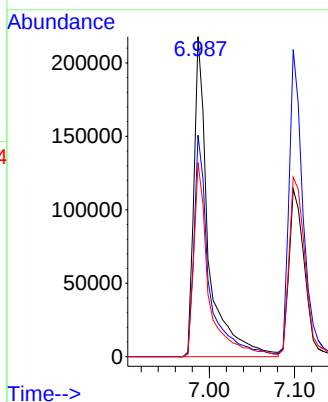
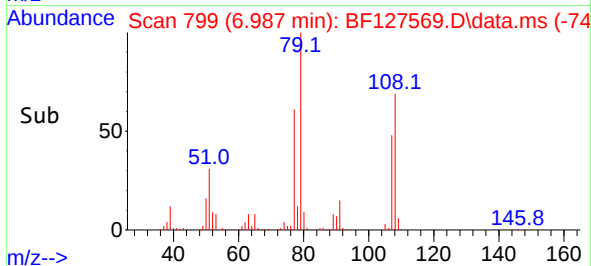
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



Tgt Ion: 79 Resp: 25919
Ion Ratio Lower Upper
79 100
108 69.2 52.2 78.2
77 60.6 48.3 72.5

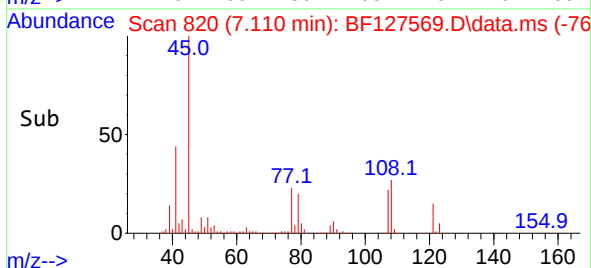
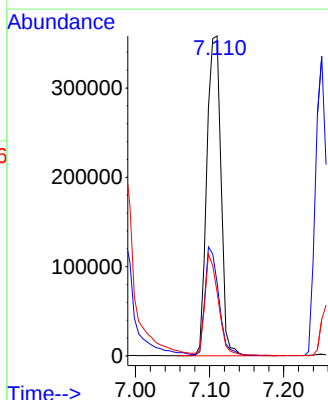
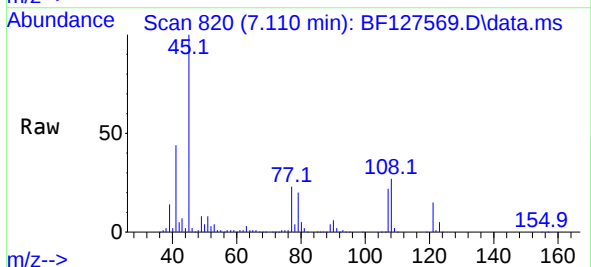
Manual Integrations
APPROVED

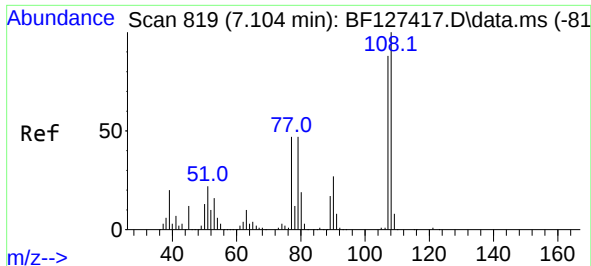
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.051 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

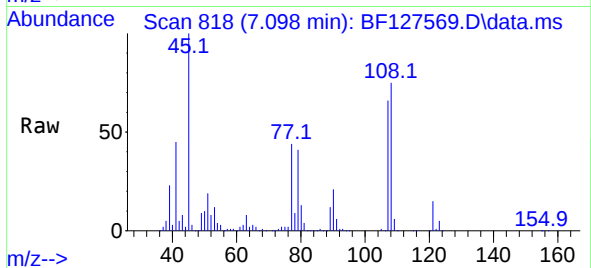
Tgt Ion: 45 Resp: 473031
Ion Ratio Lower Upper
45 100
77 22.9 0.0 32.9
79 19.9 0.0 29.9





#17
2-Methylphenol
Concen: 46.010 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

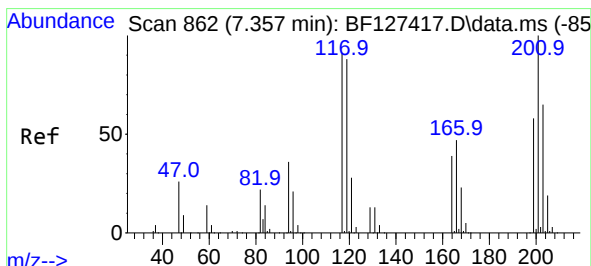
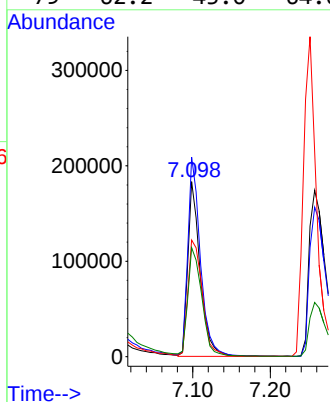
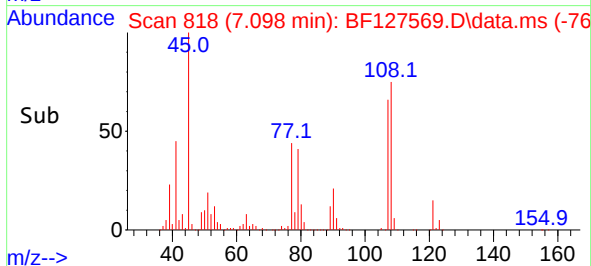
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



Tgt Ion:107 Resp: 20352
Ion Ratio Lower Upper
107 100
108 114.0 90.7 136.1
77 66.6 42.9 64.3
79 62.2 43.0 64.6

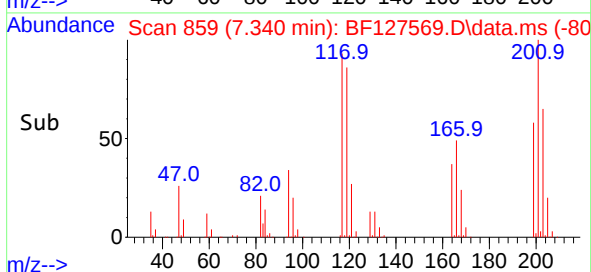
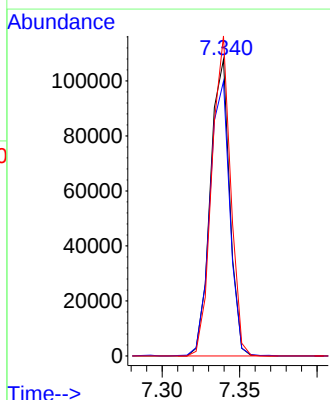
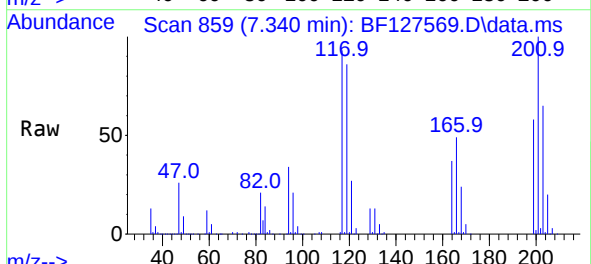
Manual Integrations
APPROVED

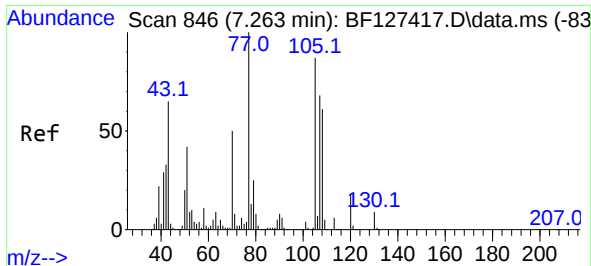
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#18
Hexachloroethane
Concen: 43.166 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

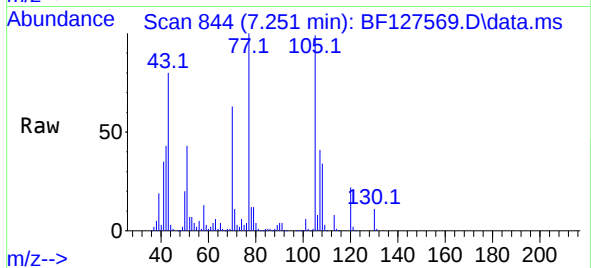
Tgt Ion:117 Resp: 93711
Ion Ratio Lower Upper
117 100
119 92.6 77.6 116.4
201 107.9 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 48.913 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

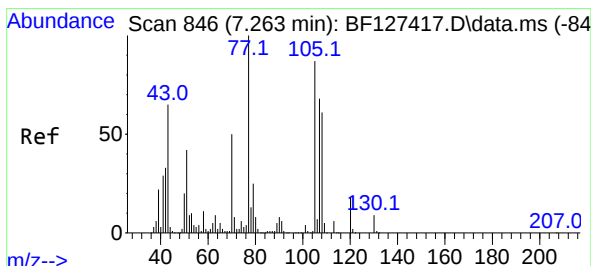
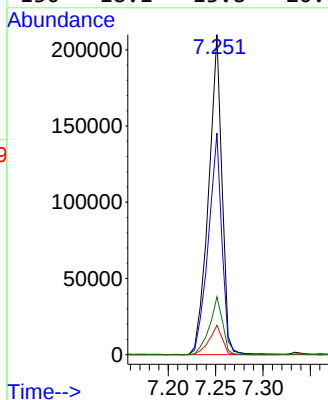
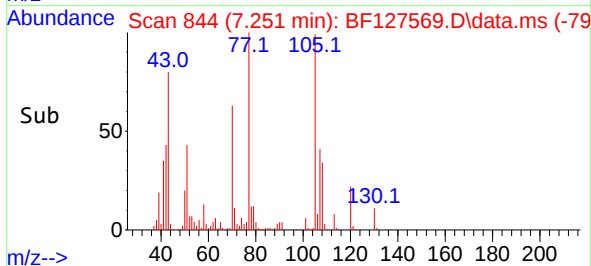
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



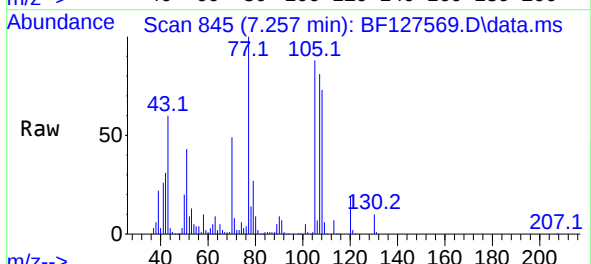
Tgt Ion: 70 Resp: 205562
Ion Ratio Lower Upper
70 100
42 69.2 53.0 79.6
101 9.2 6.8 10.2
130 18.1 13.8 20.6

Manual Integrations
APPROVED

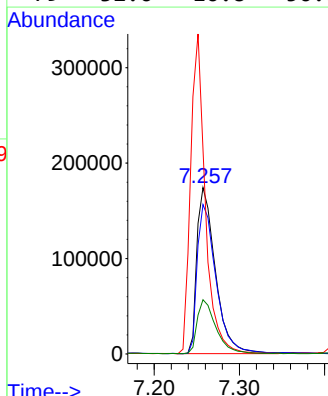
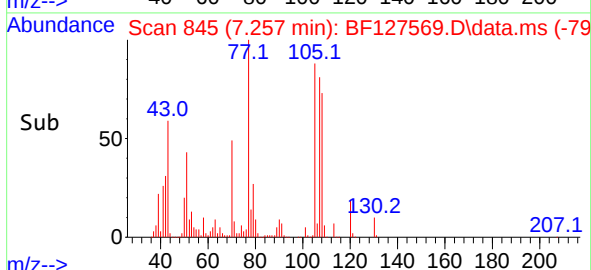
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

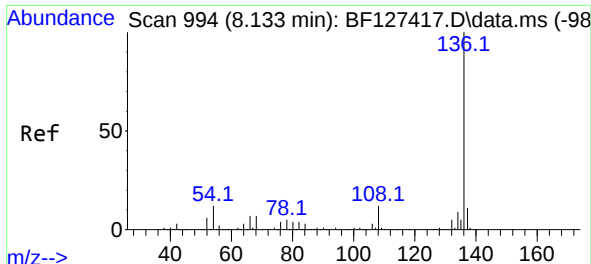


#20
3+4-Methylphenols
Concen: 48.115 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



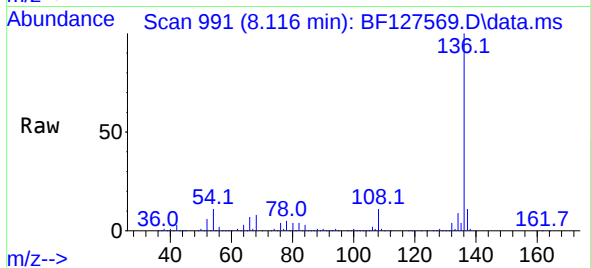
Tgt Ion:107 Resp: 262514
Ion Ratio Lower Upper
107 100
108 89.7 70.7 110.7
77 122.9 127.9 167.9#
79 32.6 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

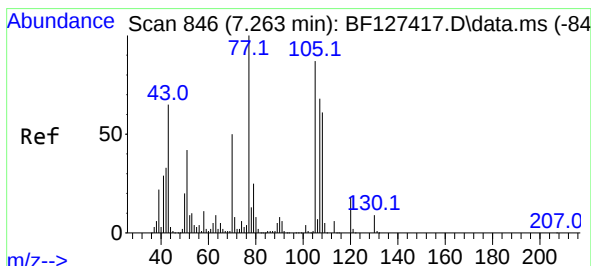
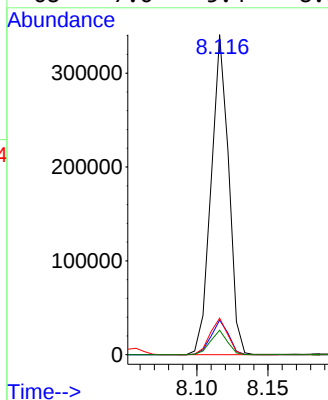
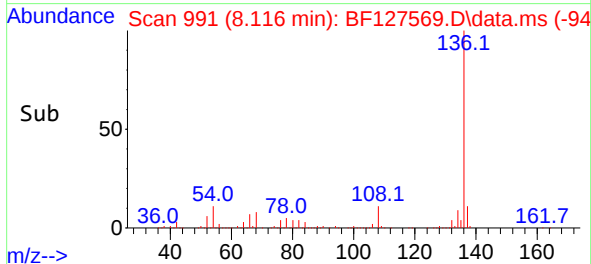
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



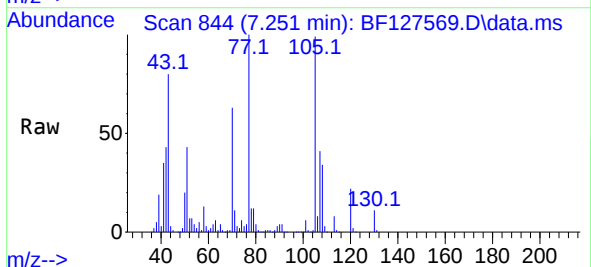
Tgt Ion:136 Resp: 293098
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.4 9.2 13.8
68 7.6 5.4 8.0

Manual Integrations
APPROVED

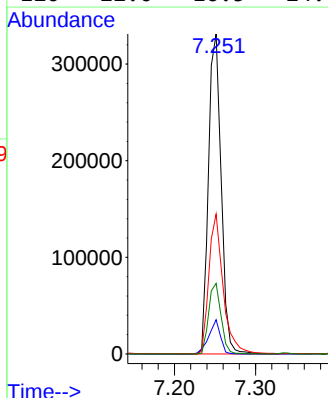
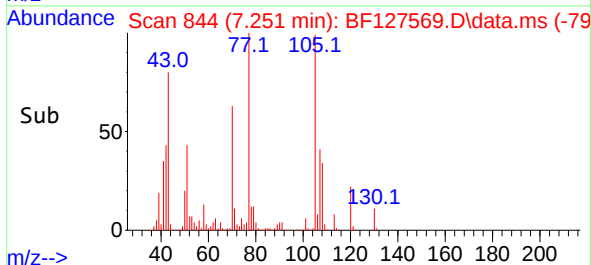
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

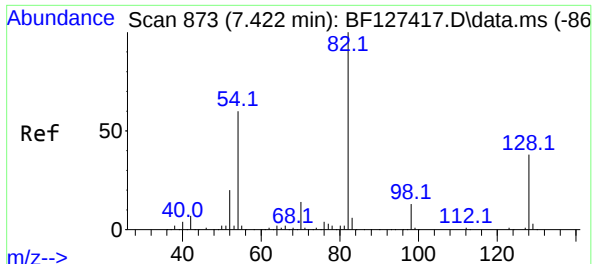


#22
Acetophenone
Concen: 47.784 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



Tgt Ion:105 Resp: 358013
Ion Ratio Lower Upper
105 100
71 10.7 7.3 10.9
51 43.7 38.8 58.2
120 22.0 16.5 24.7





#23

Nitrobenzene-d5

Concen: 88.037 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127569.D

Acq: 29 Mar 2022 17:00

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMSD

Tgt Ion: 82 Resp: 60365

Ion Ratio Lower Upper

82 100

128 37.6 30.6 45.8

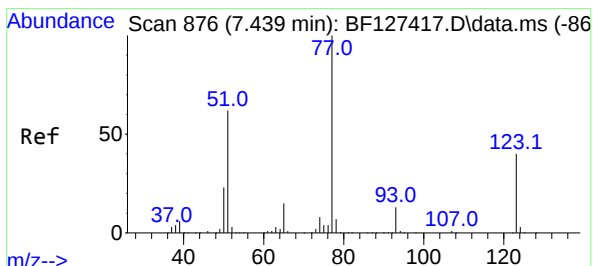
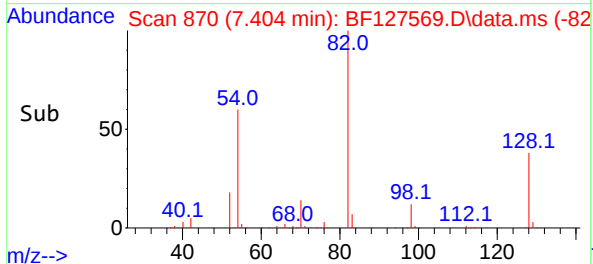
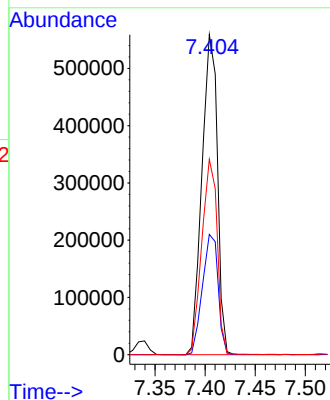
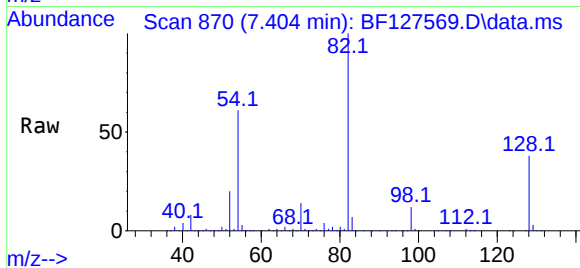
54 61.1 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2022

Supervised By :Jagrut Upadhyay 03/30/2022



#24

Nitrobenzene

Concen: 49.709 ng

RT: 7.422 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF127569.D

Acq: 29 Mar 2022 17:00

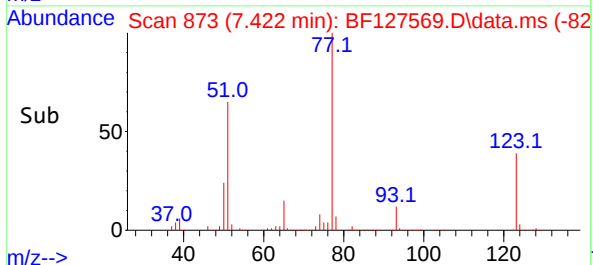
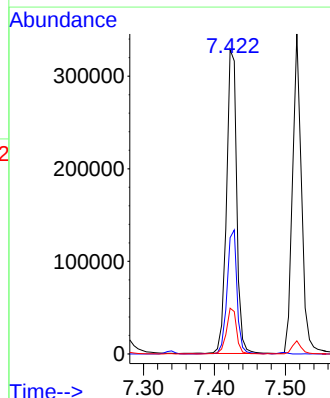
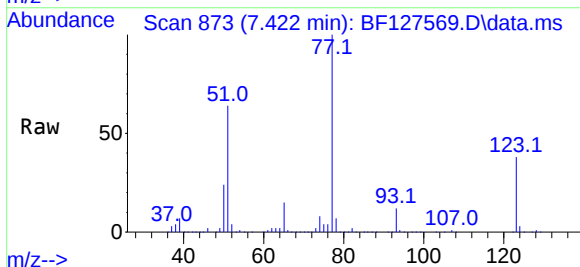
Tgt Ion: 77 Resp: 325053

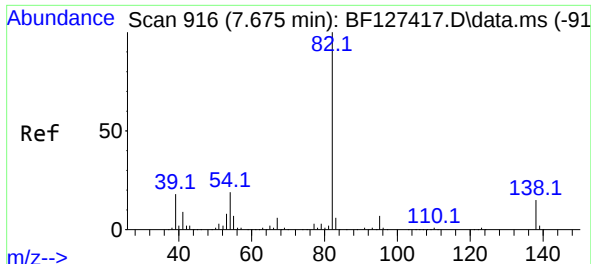
Ion Ratio Lower Upper

77 100

123 38.2 32.0 48.0

65 15.1 12.2 18.2





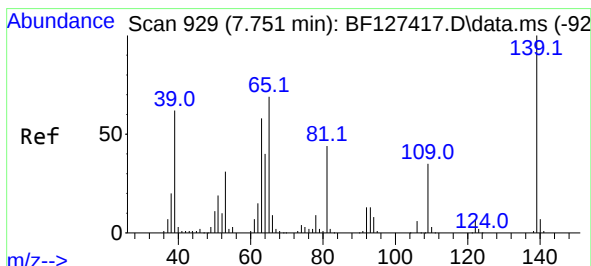
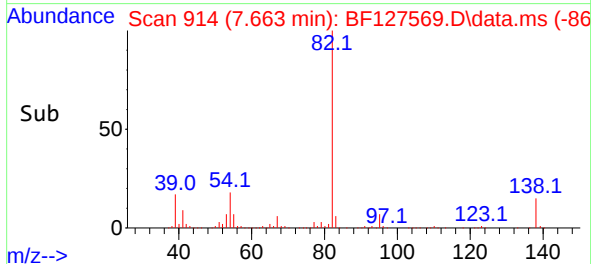
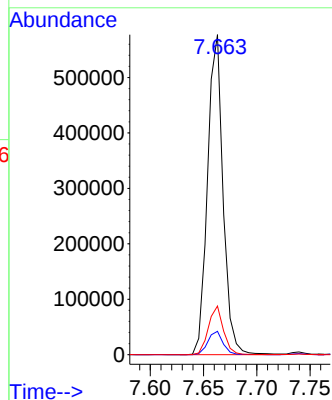
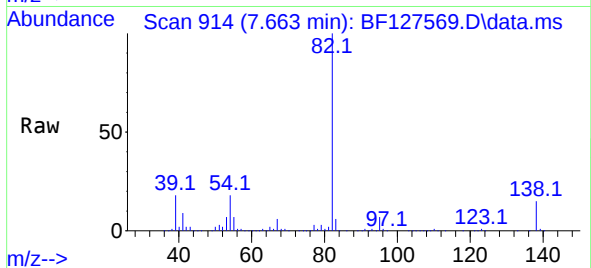
#25
Isophorone
Concen: 53.677 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD

Tgt Ion: 82 Resp: 586199
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.2 11.6 17.4

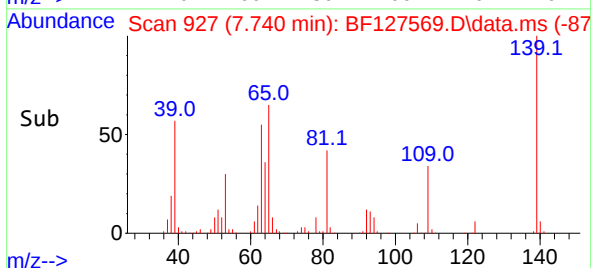
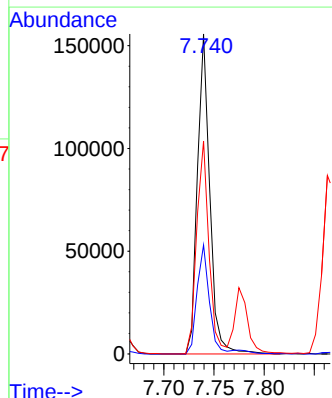
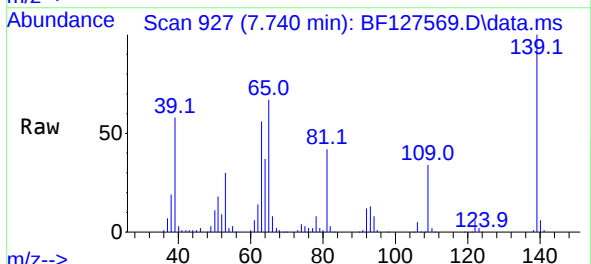
Manual Integrations
APPROVED

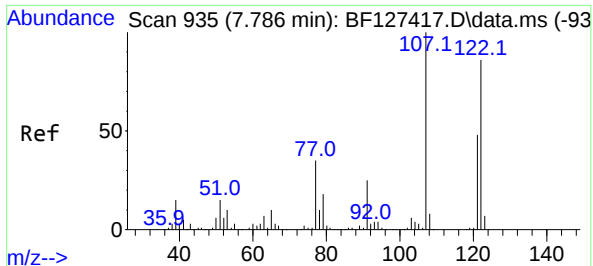
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#26
2-Nitrophenol
Concen: 48.746 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

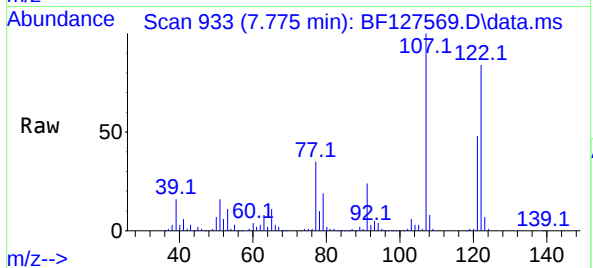
Tgt Ion:139 Resp: 133688
Ion Ratio Lower Upper
139 100
109 34.0 28.2 42.2
65 66.6 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 55.819 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

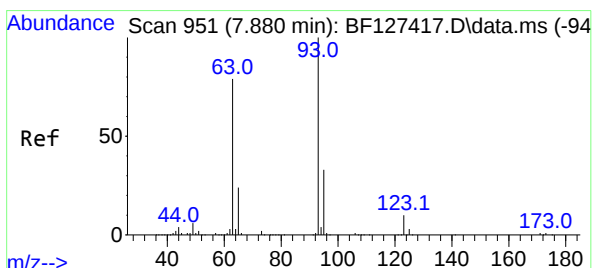
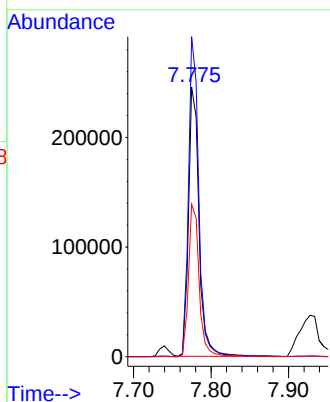
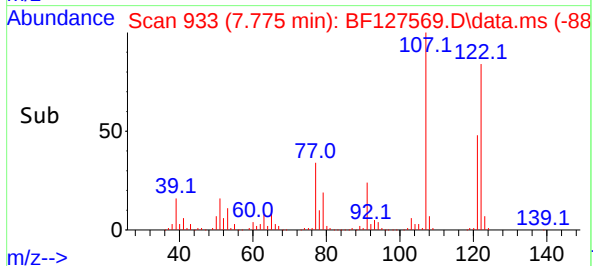
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



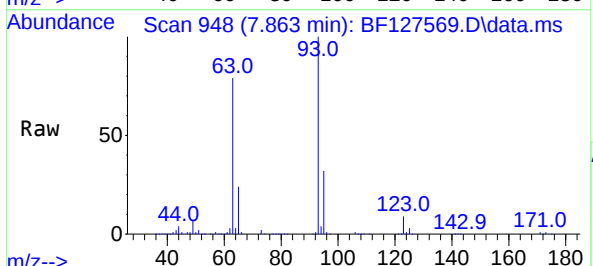
Tgt Ion:122 Resp: 230275
Ion Ratio Lower Upper
122 100
107 118.7 93.0 139.4
121 56.6 44.9 67.3

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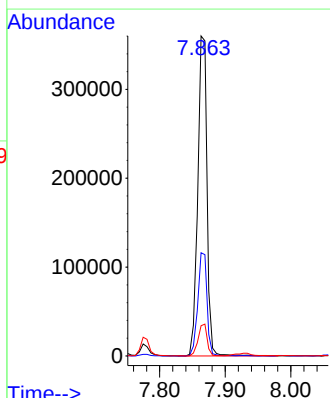
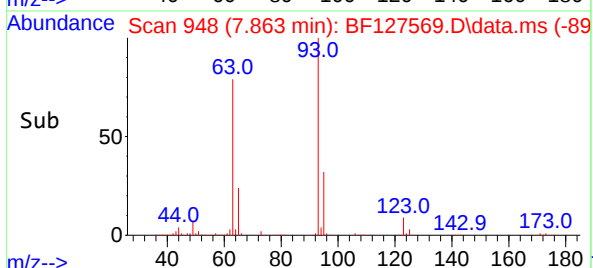
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

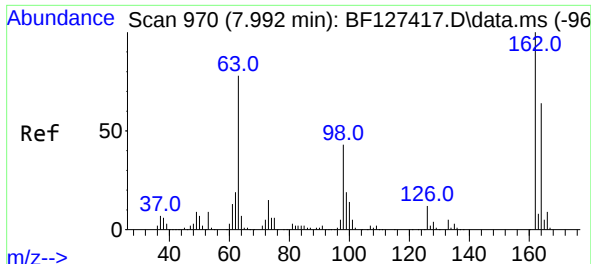


#28
bis(2-Chloroethoxy)methane
Concen: 49.932 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



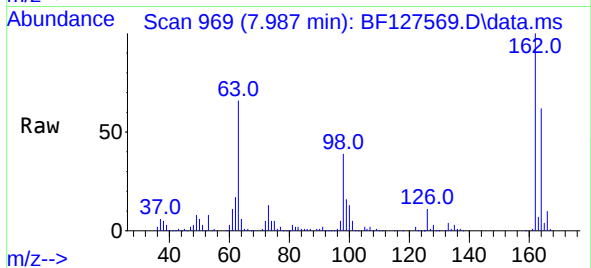
Tgt Ion: 93 Resp: 354230
Ion Ratio Lower Upper
93 100
95 32.3 26.3 39.5
123 9.5 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 48.742 ng
RT: 7.987 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

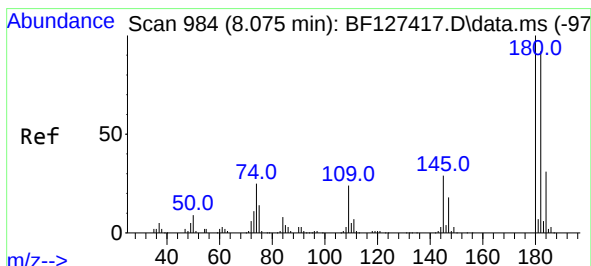
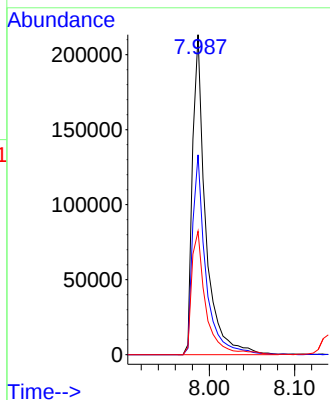
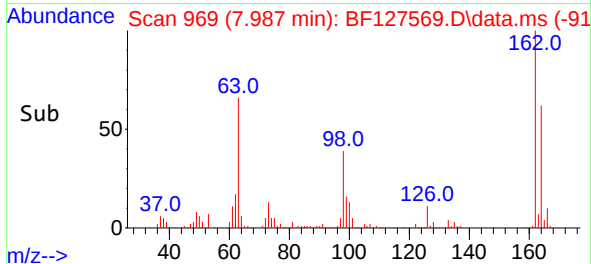
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



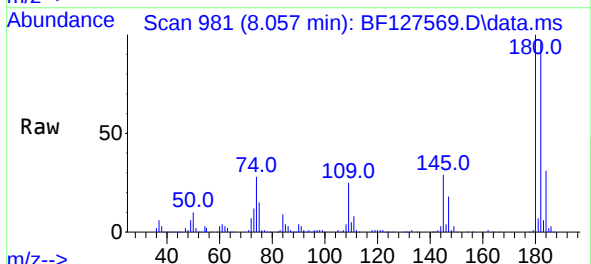
Tgt Ion:162 Resp: 228274
Ion Ratio Lower Upper
162 100
164 62.4 43.7 83.7
98 38.6 23.5 63.5

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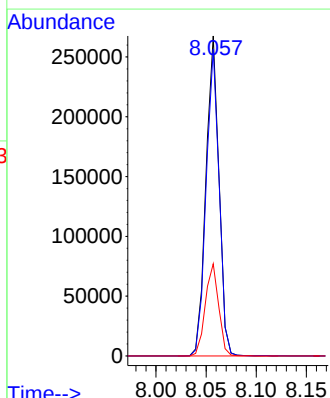
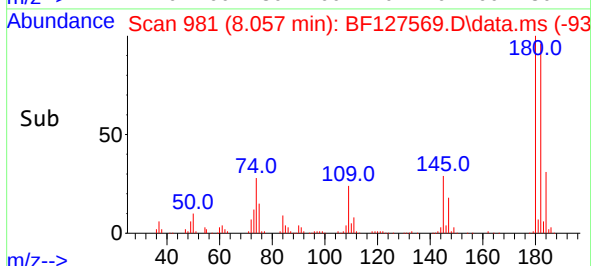
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

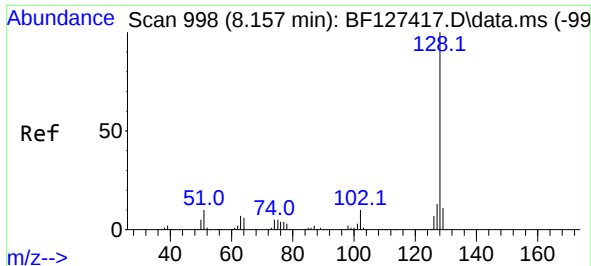


#30
1,2,4-Trichlorobenzene
Concen: 44.443 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



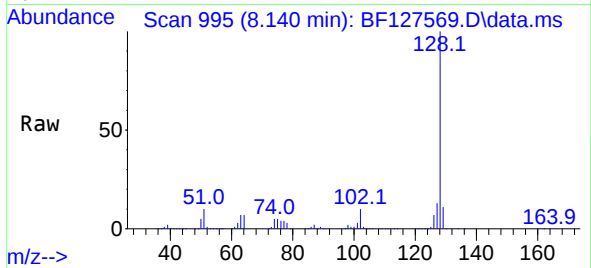
Tgt Ion:180 Resp: 242543
Ion Ratio Lower Upper
180 100
182 95.8 73.8 110.6
145 28.8 23.3 34.9





#31
Naphthalene
Concen: 46.891 ng
RT: 8.140 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

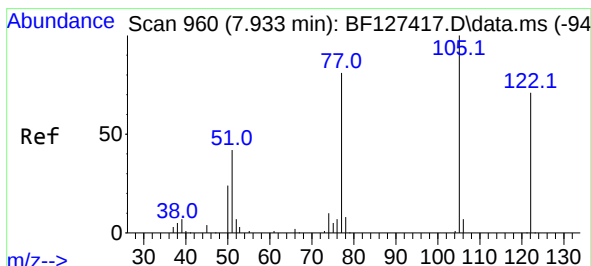
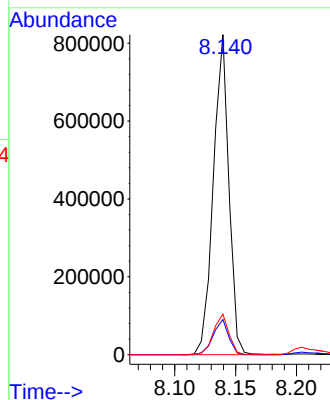
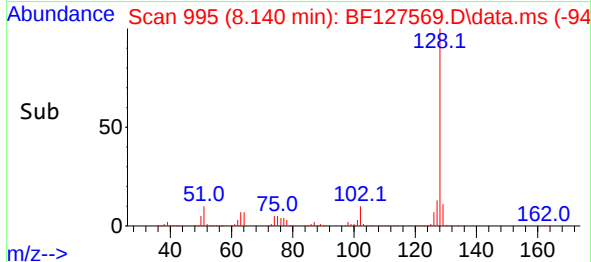
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



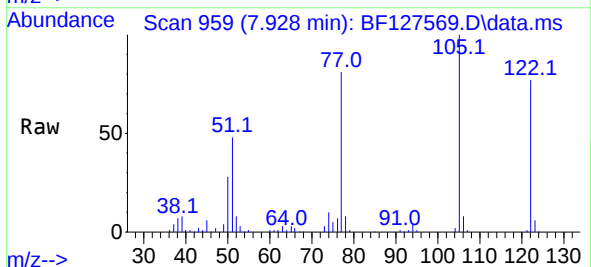
Tgt Ion:128 Resp: 729660
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 12.7 10.2 15.2

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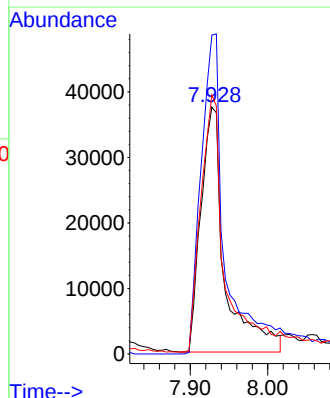
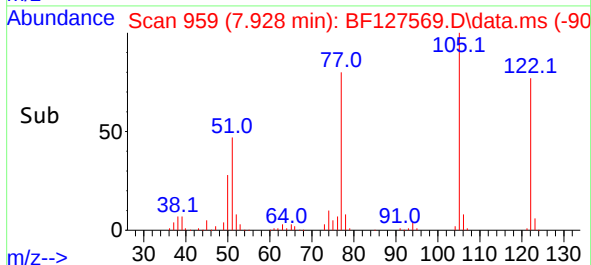
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

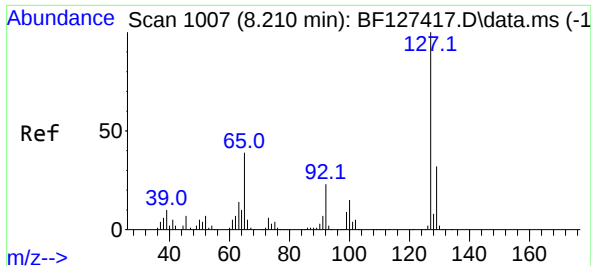


#32
Benzoic acid
Concen: 35.754 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



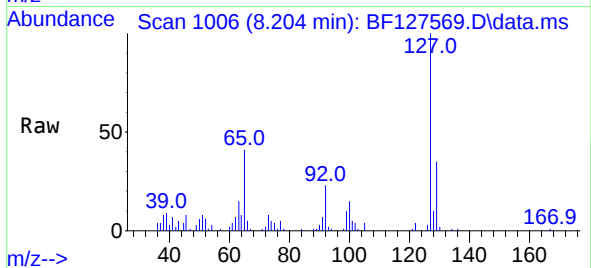
Tgt Ion:122 Resp: 80590
Ion Ratio Lower Upper
122 100
105 129.1 117.1 157.1
77 104.9 93.0 133.0





#33
4-Chloroaniline
Concen: 5.248 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

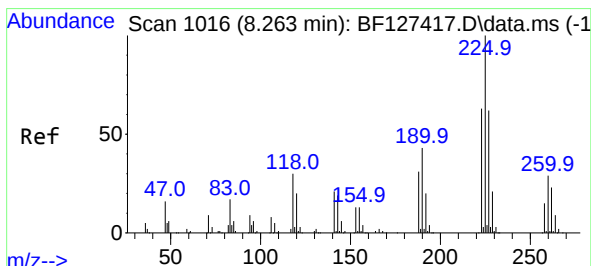
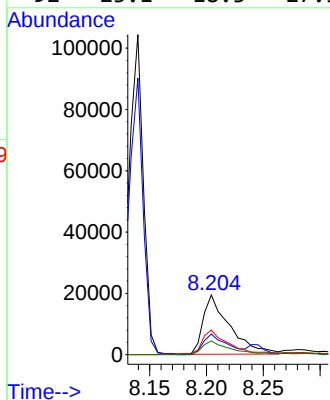
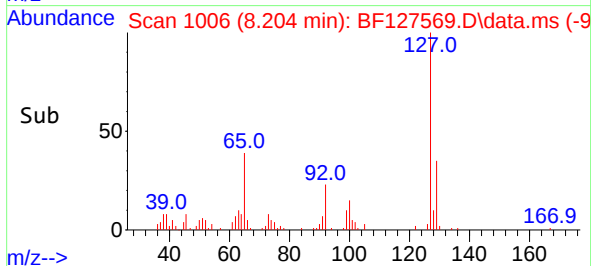
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



Tgt Ion:127 Resp: 31648
Ion Ratio Lower Upper
127 100
129 34.7 25.9 38.9
65 41.4 31.4 47.0
92 23.1 18.3 27.5

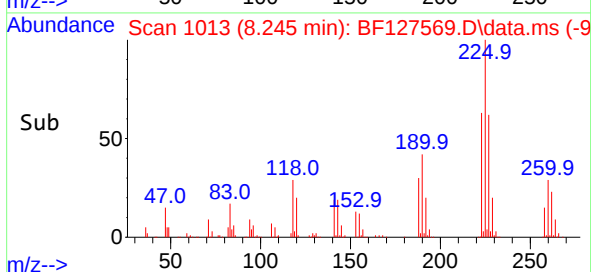
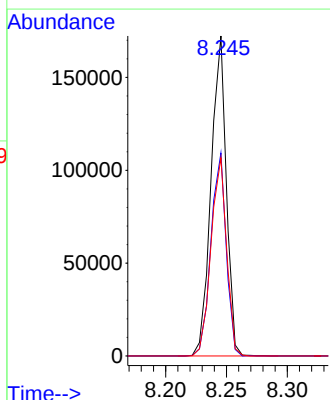
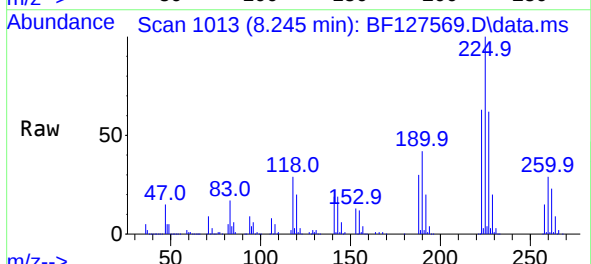
Manual Integrations
APPROVED

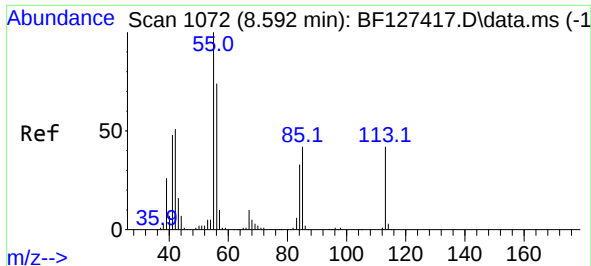
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#34
Hexachlorobutadiene
Concen: 43.221 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

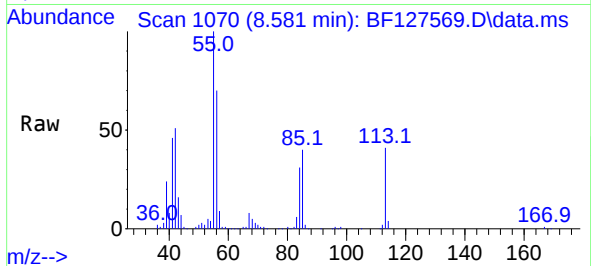
Tgt Ion:225 Resp: 149782
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 61.9 49.6 74.4





#35
Caprolactam
Concen: 38.082 ng m
RT: 8.581 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

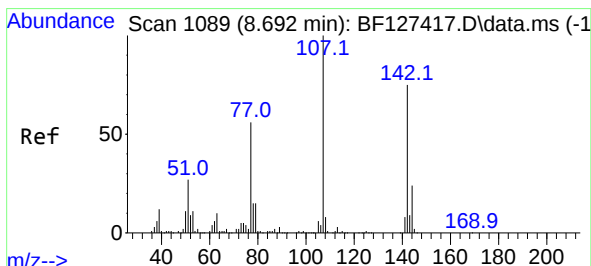
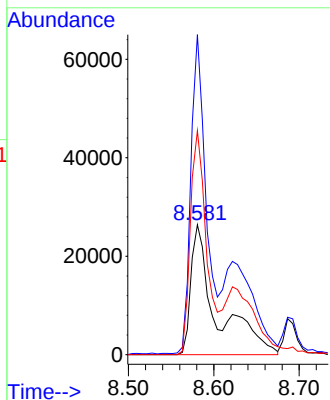
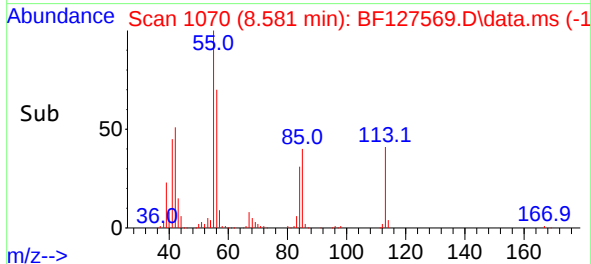
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



Tgt Ion:113 Resp: 5498
Ion Ratio Lower Upper
113 100
55 246.4 218.7 258.7
56 172.5 156.2 196.2

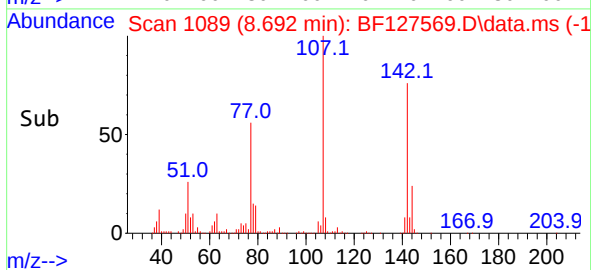
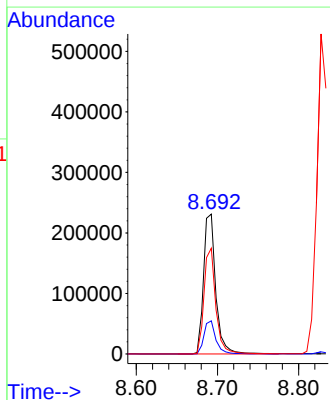
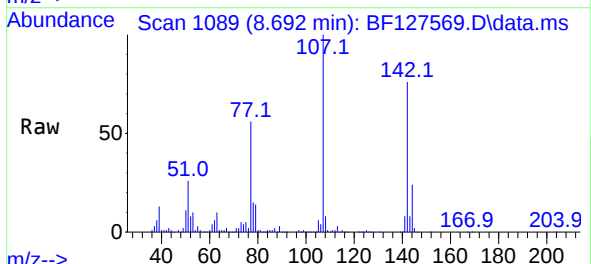
Manual Integrations
APPROVED

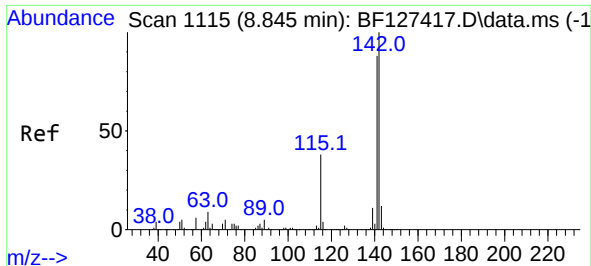
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#36
4-Chloro-3-methylphenol
Concen: 47.585 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.012 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

Tgt Ion:107 Resp: 241793
Ion Ratio Lower Upper
107 100
144 23.7 19.3 28.9
142 75.6 59.8 89.8





#37

2-Methylnaphthalene

Concen: 48.909 ng

RT: 8.828 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF127569.D

Acq: 29 Mar 2022 17:00

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMSD

Tgt Ion:142 Resp: 489378

Ion Ratio Lower Upper

142 100

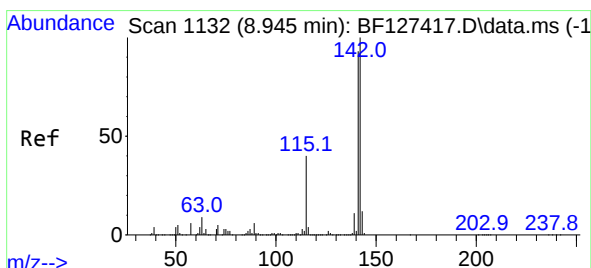
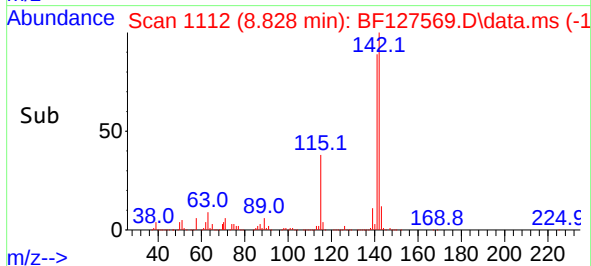
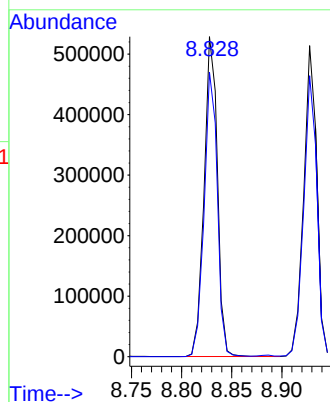
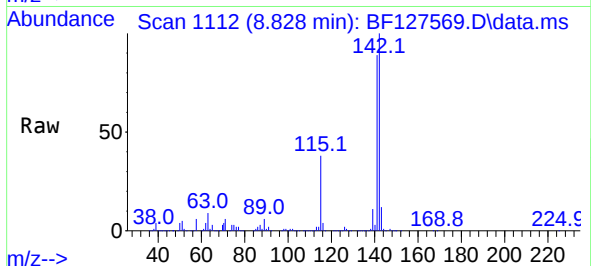
141 88.9 70.6 106.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/30/2022

Supervised By :Jagrut Upadhyay 03/30/2022



#38

1-Methylnaphthalene

Concen: 47.002 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127569.D

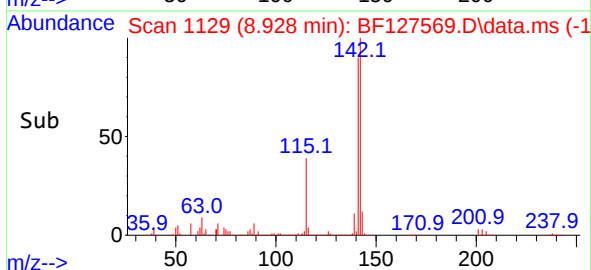
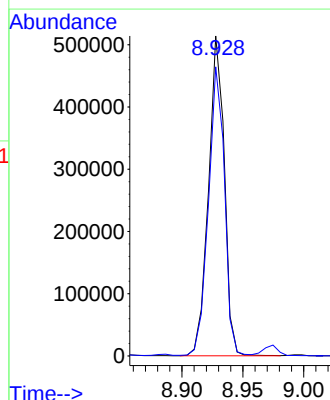
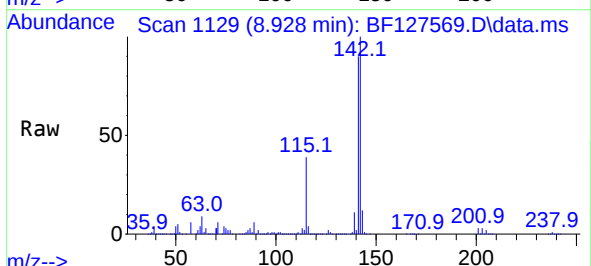
Acq: 29 Mar 2022 17:00

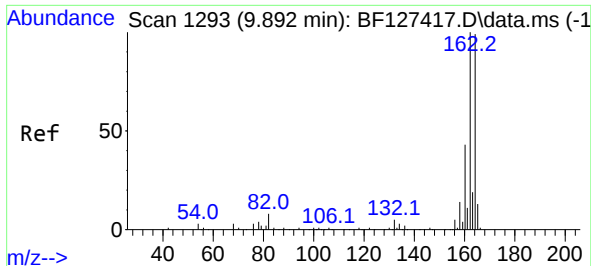
Tgt Ion:142 Resp: 465040

Ion Ratio Lower Upper

142 100

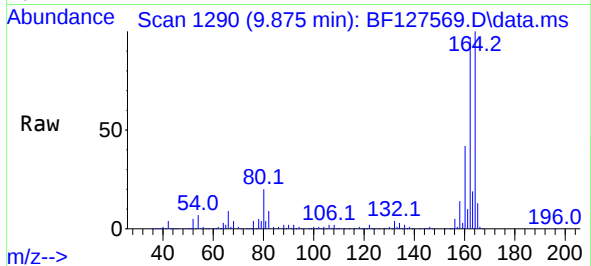
141 90.3 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

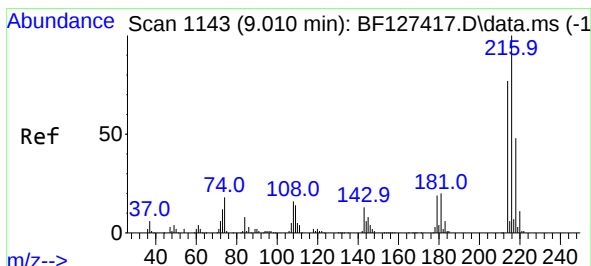
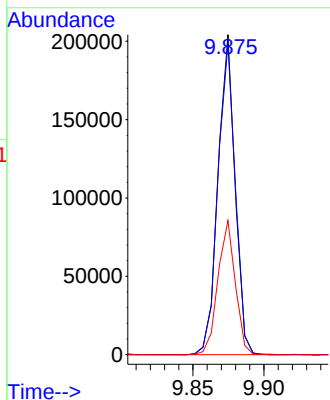
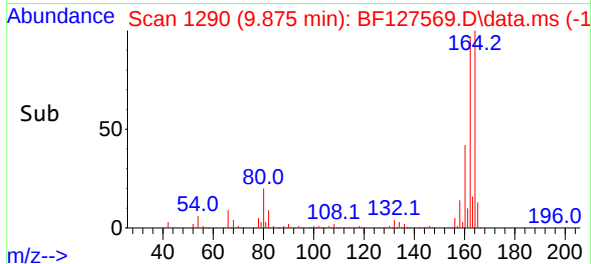
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



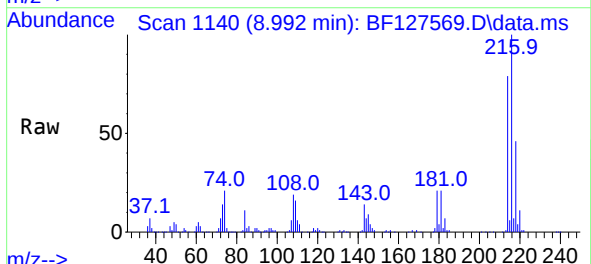
Tgt Ion:164 Resp: 170110
Ion Ratio Lower Upper
164 100
162 97.1 81.2 121.8
160 41.9 34.6 52.0

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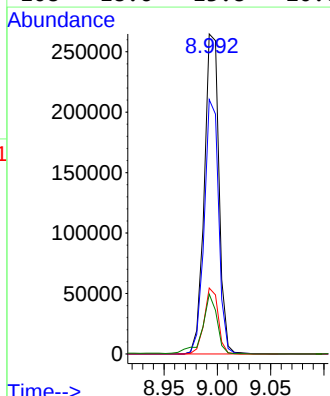
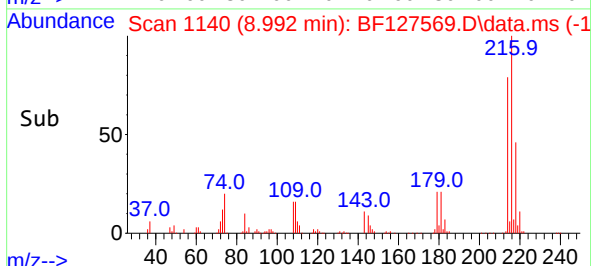
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

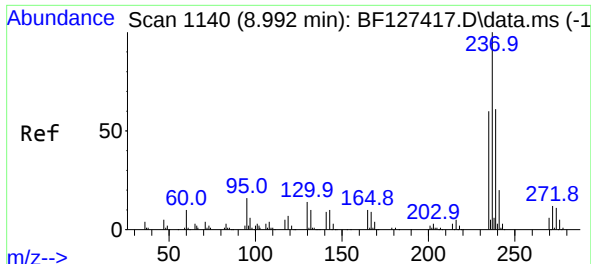


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.049 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



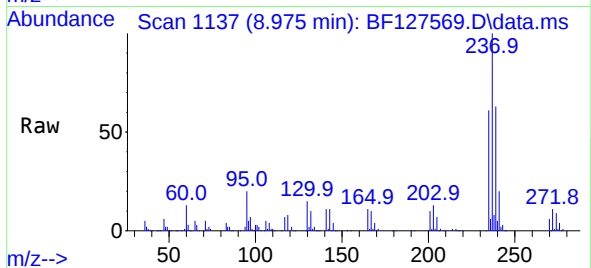
Tgt Ion:216 Resp: 254476
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
179 19.6 15.5 23.3
108 18.6 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 67.947 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

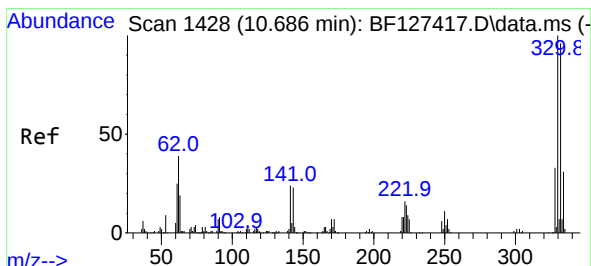
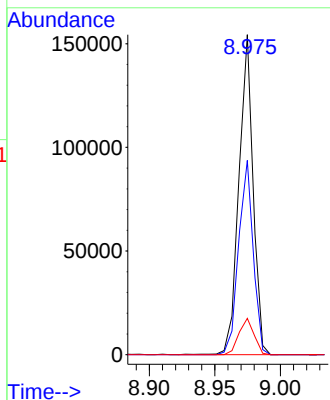
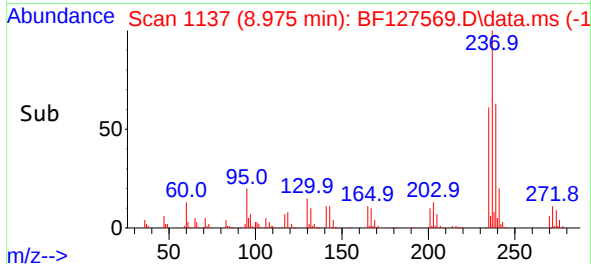
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



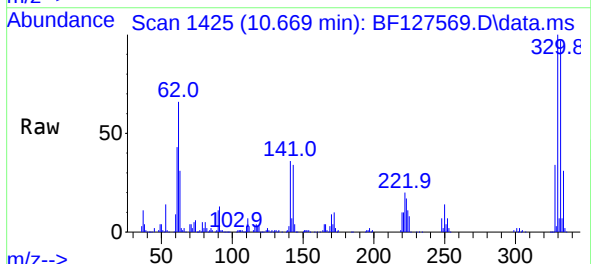
Tgt Ion: 237 Resp: 116758
Ion Ratio Lower Upper
237 100
235 60.7 40.4 80.4
272 11.4 0.0 31.8

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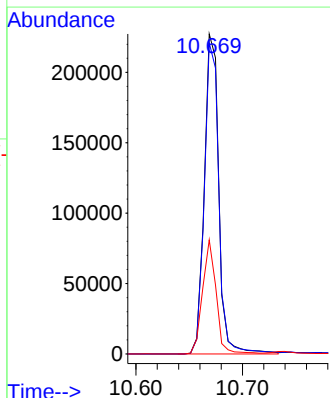
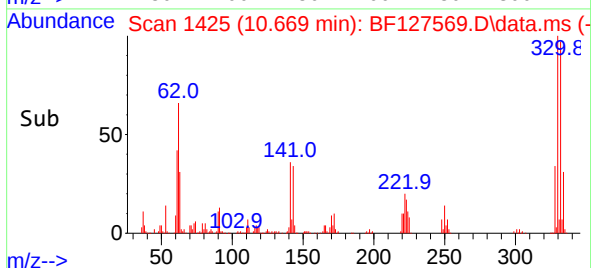
Reviewed By : Christian Giraldo 03/30/2022
Supervised By : Jagrut Upadhyay 03/30/2022

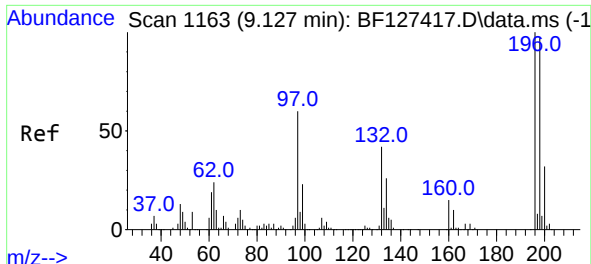


#42
2,4,6-Tribromophenol
Concen: 118.852 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



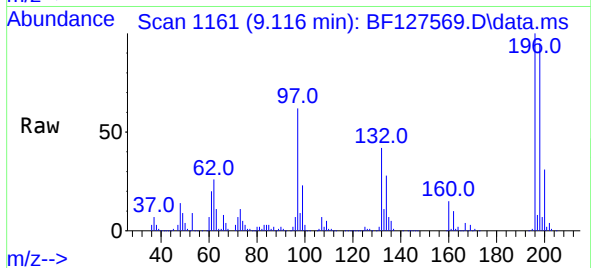
Tgt Ion: 330 Resp: 215372
Ion Ratio Lower Upper
330 100
332 98.2 79.1 118.7
141 33.5 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 48.068 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

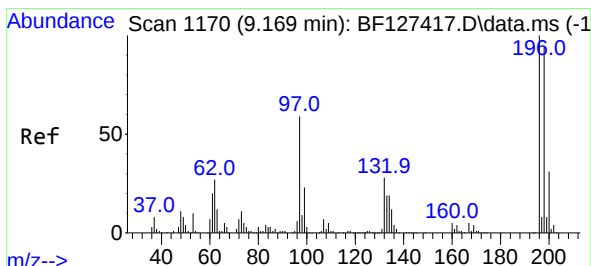
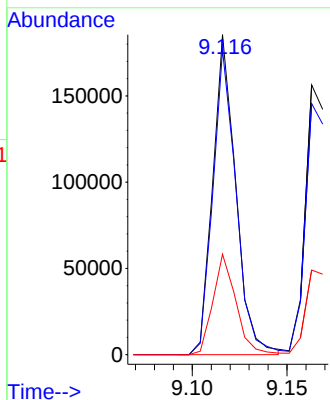
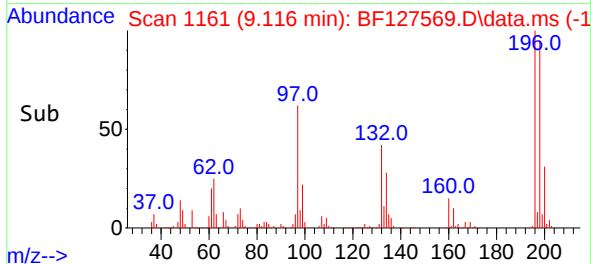
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



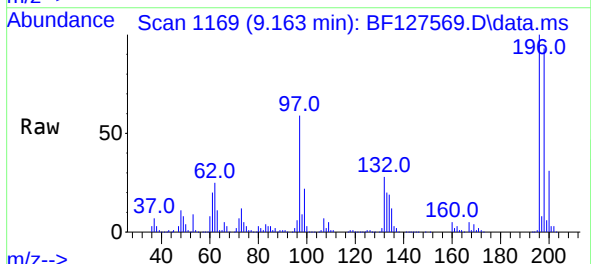
Tgt Ion:196 Resp: 157150
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
200 31.4 25.9 38.9

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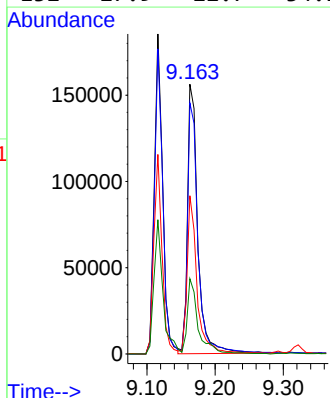
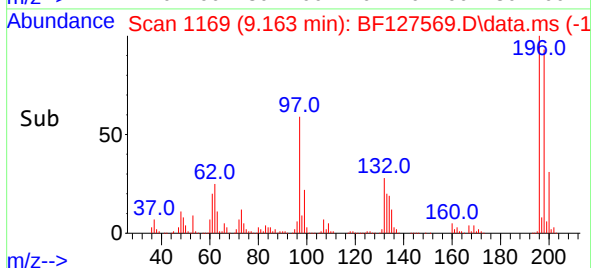
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

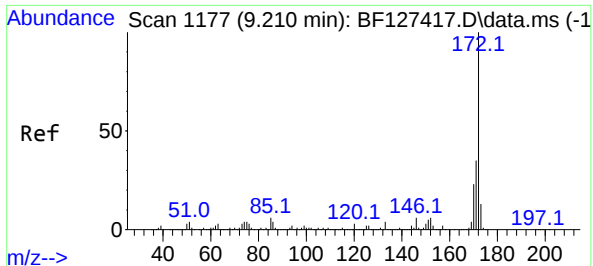


#44
2,4,5-Trichlorophenol
Concen: 48.330 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



Tgt Ion:196 Resp: 162656
Ion Ratio Lower Upper
196 100
198 93.1 75.3 112.9
97 58.7 46.8 70.2
132 27.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 87.212 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127569.D

Acq: 29 Mar 2022 17:00

Instrument :

BNA_F

ClientSampleId :

PIT-11-STOCKPILEMSD

Tgt Ion:172 Resp: 1015980

Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

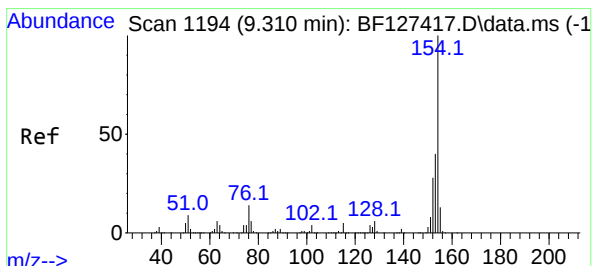
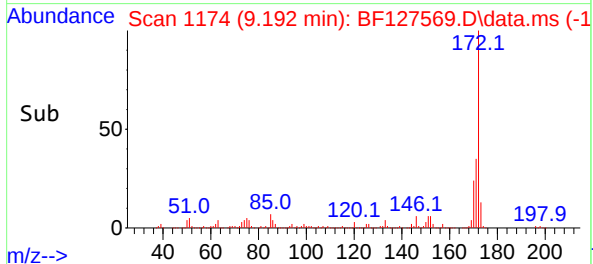
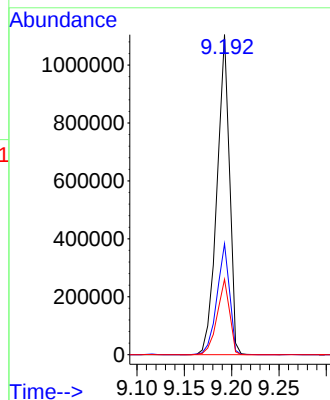
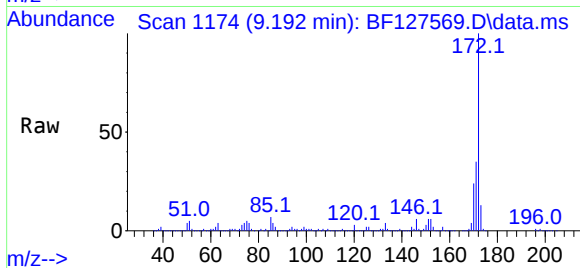
170 23.6 18.6 27.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/30/2022

Supervised By :Jagrut Upadhyay 03/30/2022



#46

1,1'-Biphenyl

Concen: 47.538 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127569.D

Acq: 29 Mar 2022 17:00

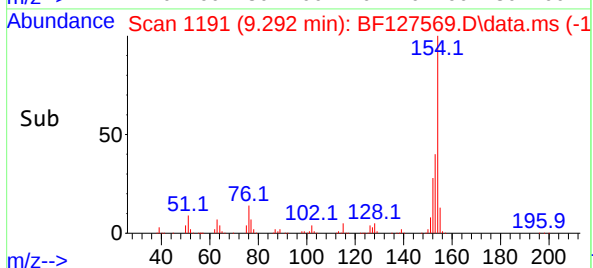
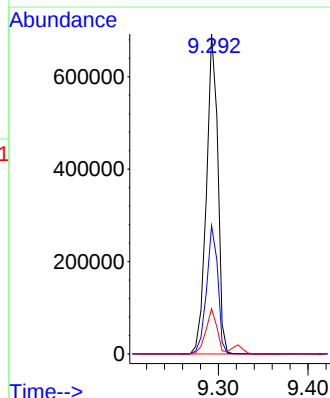
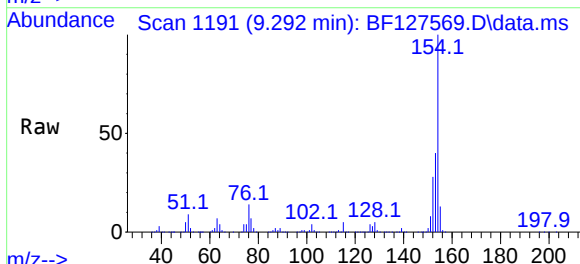
Tgt Ion:154 Resp: 610756

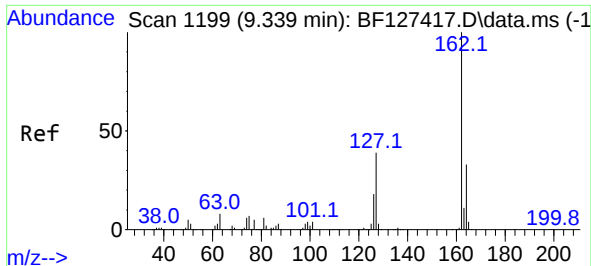
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

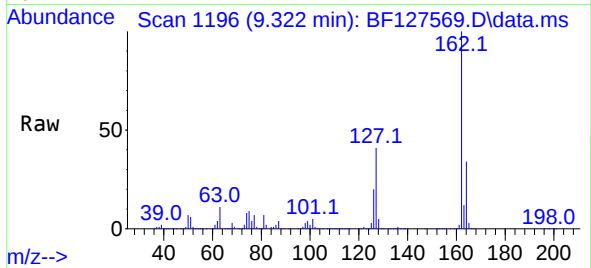
76 14.2 0.0 33.9





#47
2-Chloronaphthalene
Concen: 46.828 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

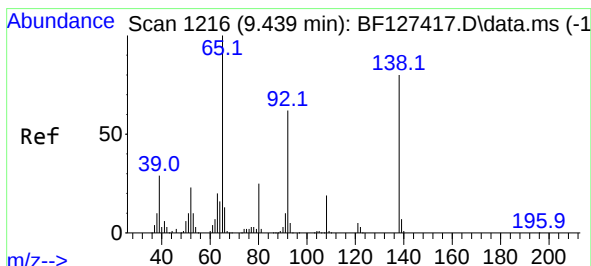
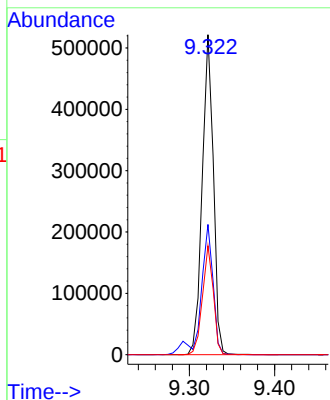
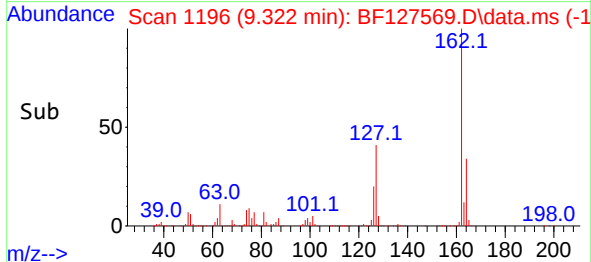
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



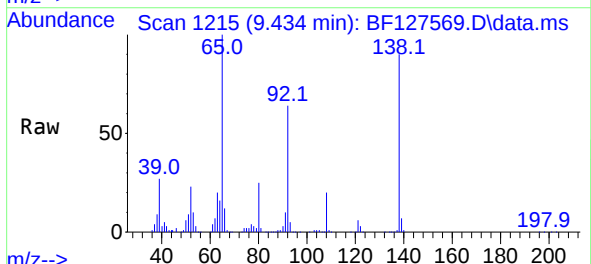
Tgt Ion:162 Resp: 473772
Ion Ratio Lower Upper
162 100
127 40.7 31.8 47.6
164 34.1 26.4 39.6

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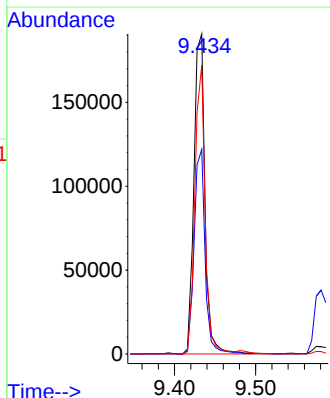
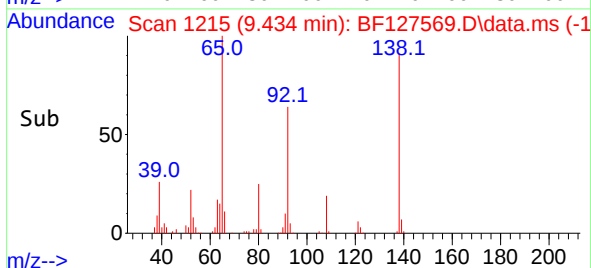
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

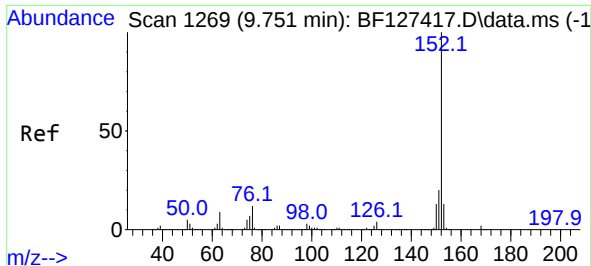


#48
2-Nitroaniline
Concen: 46.774 ng
RT: 9.434 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



Tgt Ion: 65 Resp: 181367
Ion Ratio Lower Upper
65 100
92 63.9 50.0 75.0
138 90.2 64.1 96.1





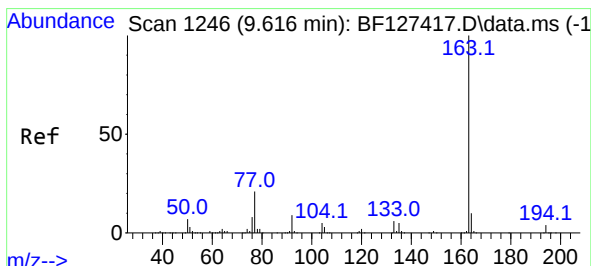
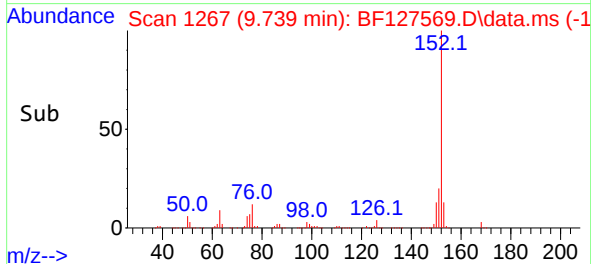
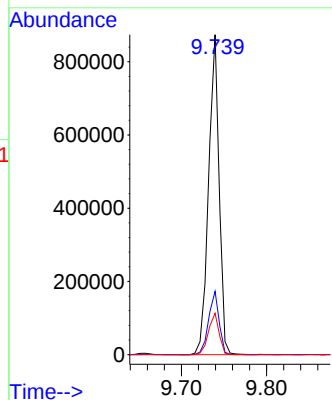
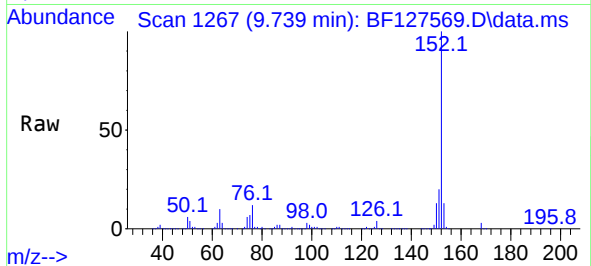
#49
Acenaphthylene
Concen: 49.089 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD

Tgt Ion:152 Resp: 750815
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.9 10.5 15.7

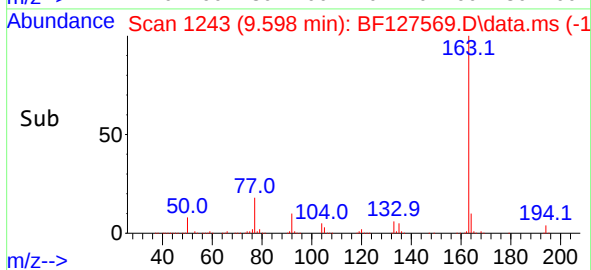
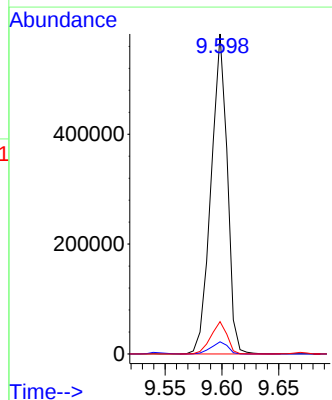
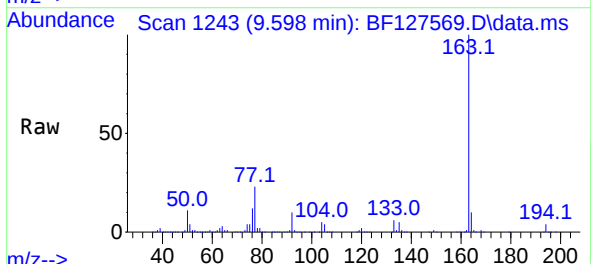
Manual Integrations
APPROVED

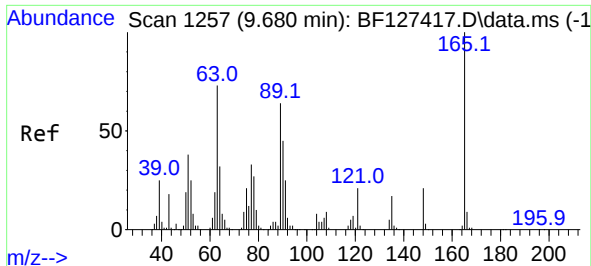
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#50
Dimethylphthalate
Concen: 48.787 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

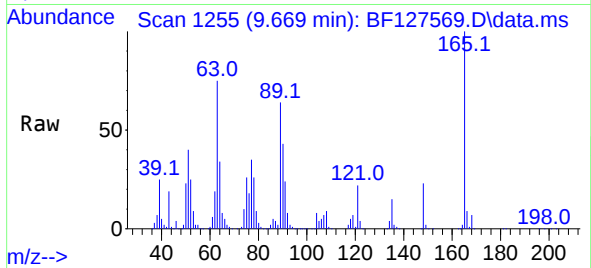
Tgt Ion:163 Resp: 577357
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 49.064 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

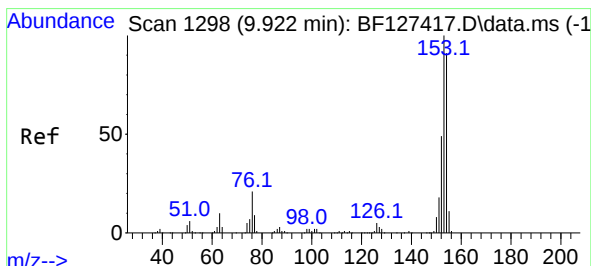
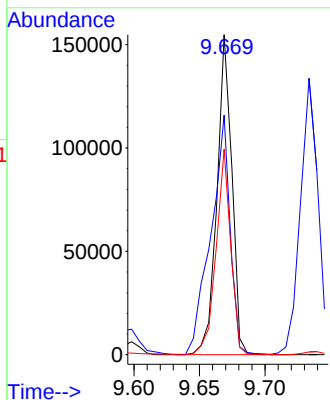
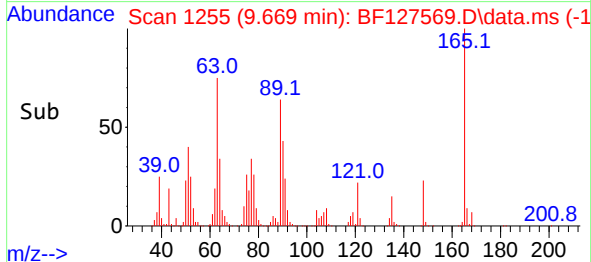
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



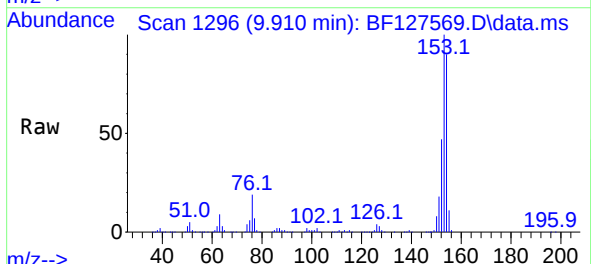
Tgt Ion:165 Resp: 12188
Ion Ratio Lower Upper
165 100
63 74.8 58.3 87.5
89 64.2 51.5 77.3

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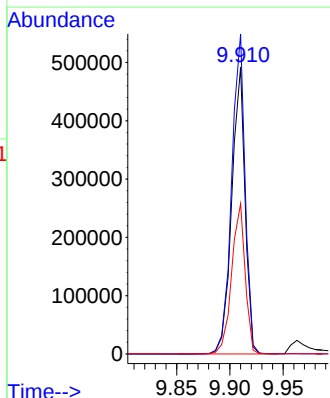
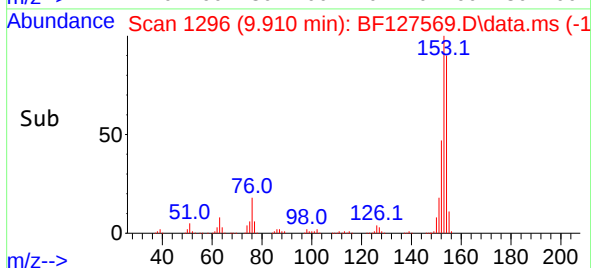
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

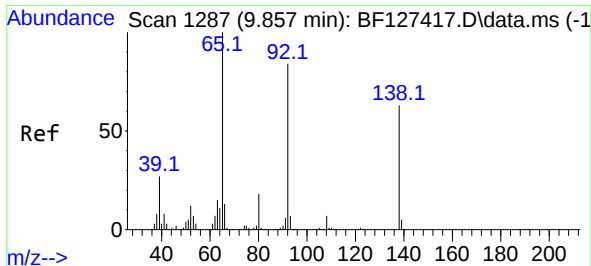


#52
Acenaphthene
Concen: 48.193 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



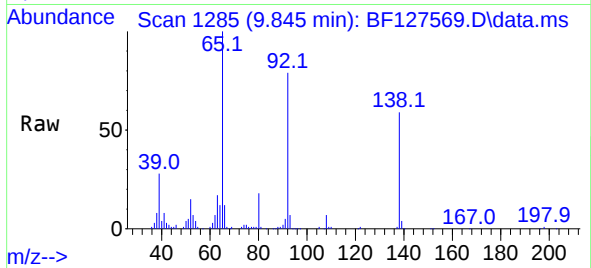
Tgt Ion:154 Resp: 430075
Ion Ratio Lower Upper
154 100
153 111.5 87.6 131.4
152 52.4 42.9 64.3





#53
3-Nitroaniline
Concen: 13.769 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

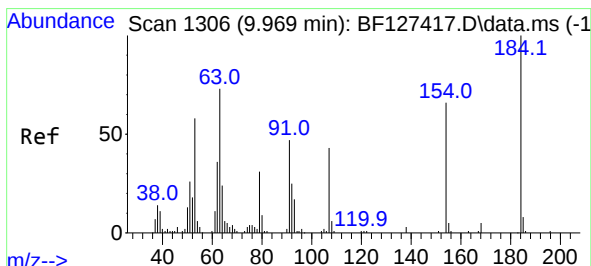
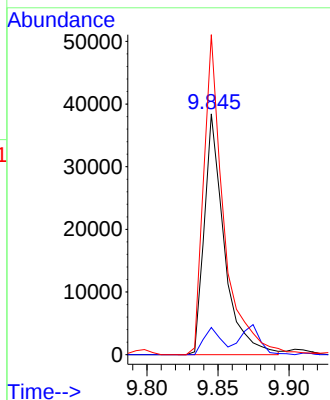
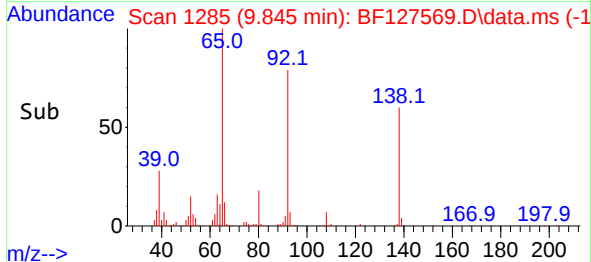
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



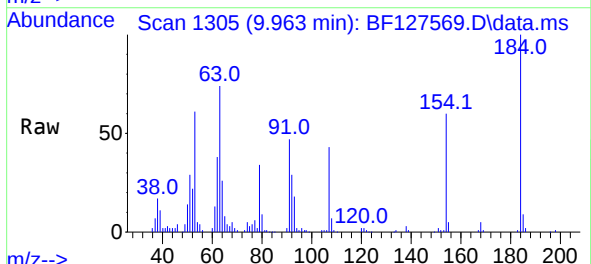
Tgt Ion:138 Resp: 37520
Ion Ratio Lower Upper
138 100
108 11.3 9.4 14.0
92 132.9 106.1 159.1

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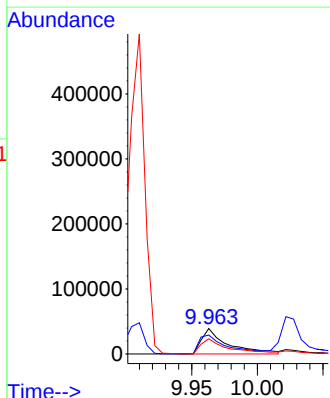
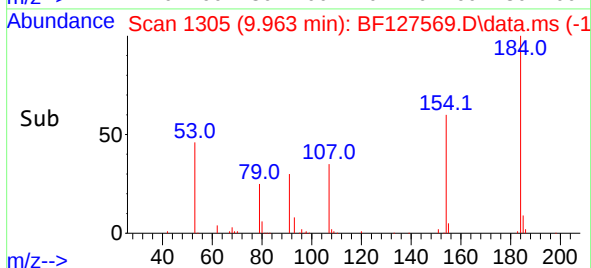
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

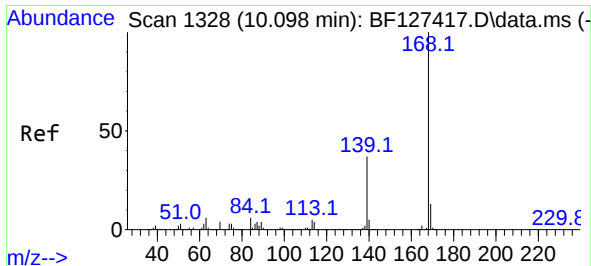


#54
2,4-Dinitrophenol
Concen: 47.146 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



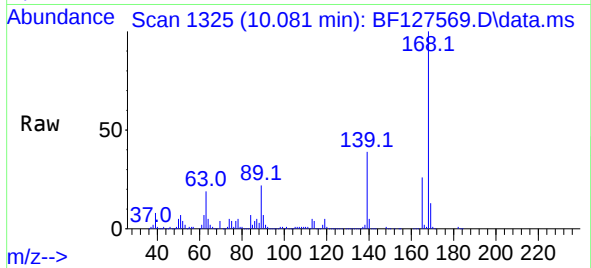
Tgt Ion:184 Resp: 54083
Ion Ratio Lower Upper
184 100
63 74.2 58.1 87.1
154 60.1 53.2 79.8





#55
Dibenzenofuran
Concen: 48.587 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

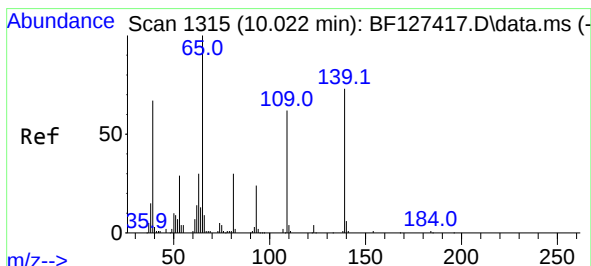
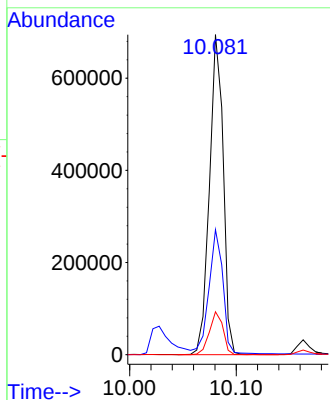
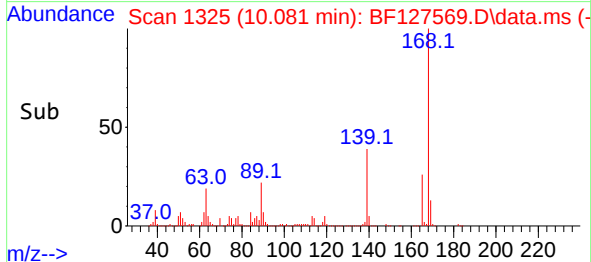
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



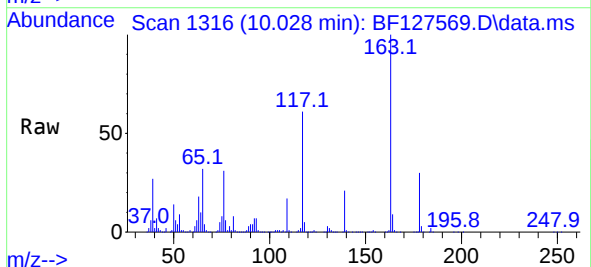
Tgt Ion:168 Resp: 622229
Ion Ratio Lower Upper
168 100
139 39.0 30.3 45.5
169 13.4 10.8 16.2

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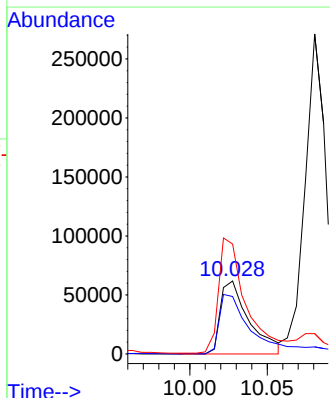
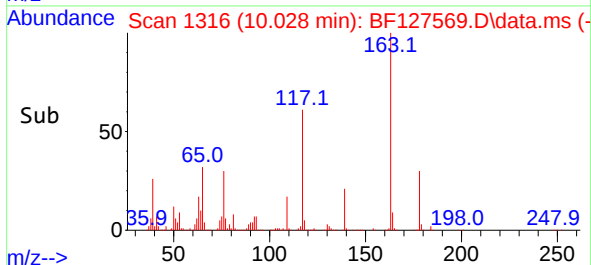
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#56
4-Nitrophenol
Concen: 57.626 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



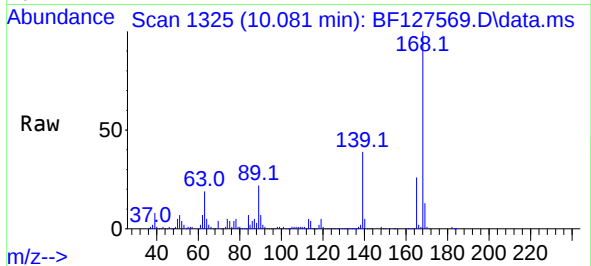
Tgt Ion:139 Resp: 79923
Ion Ratio Lower Upper
139 100
109 78.8 64.3 104.3
65 150.7 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 46.326 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

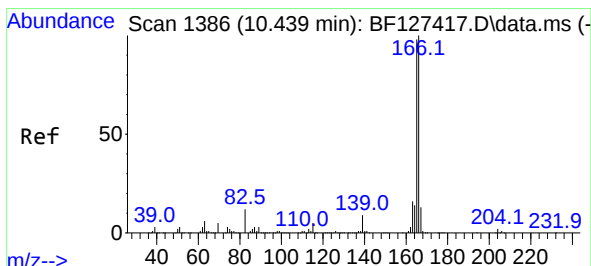
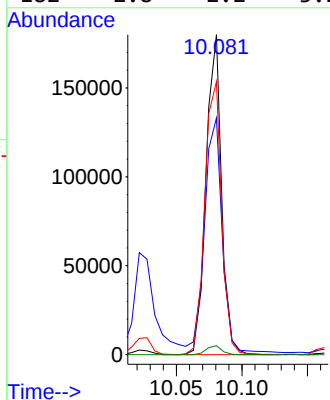
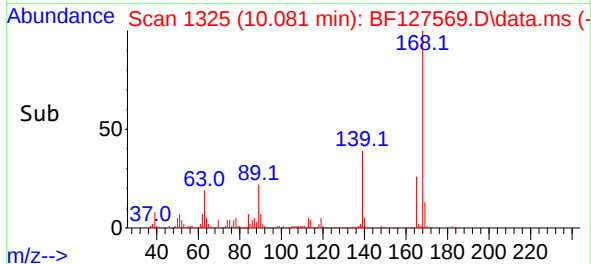
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



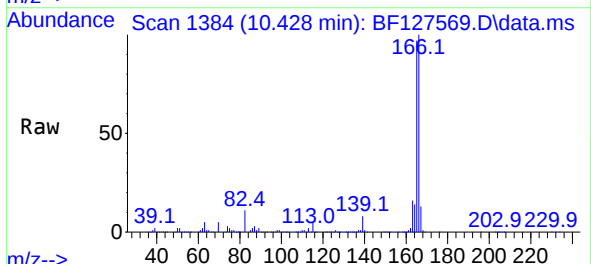
Tgt Ion:165 Resp: 148120
Ion Ratio Lower Upper
165 100
63 74.0 53.1 79.7
89 85.3 69.2 103.8
182 2.8 2.2 3.2

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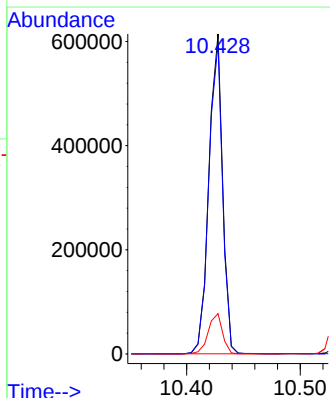
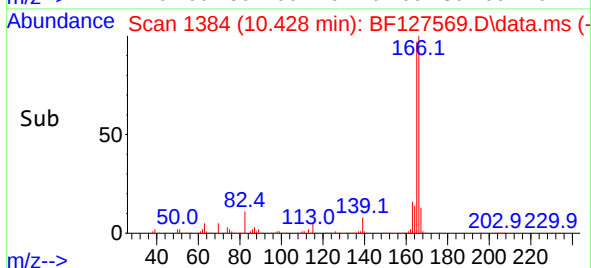
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

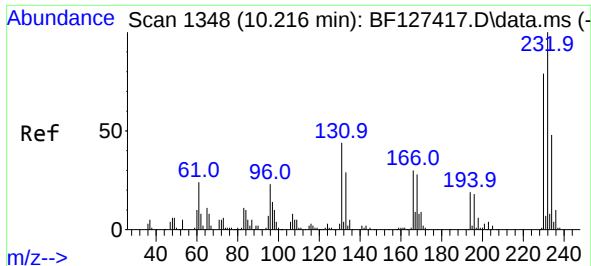


#58
Fluorene
Concen: 49.986 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



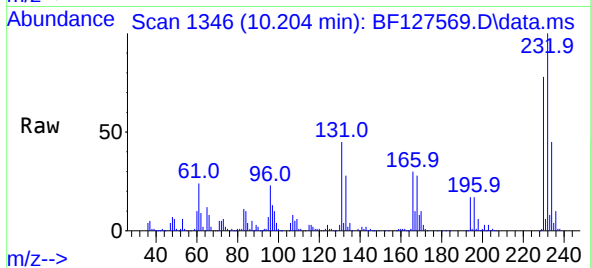
Tgt Ion:166 Resp: 513974
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 12.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.102 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

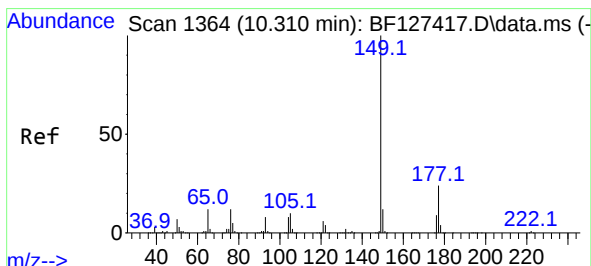
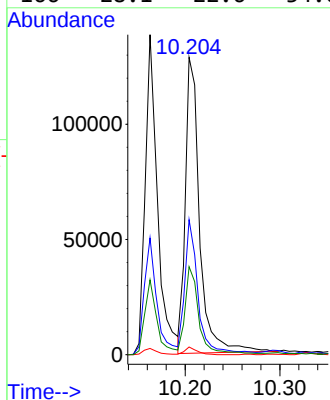
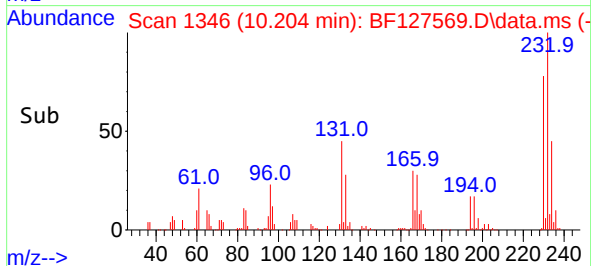
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



Tgt Ion:232 Resp: 134201
Ion Ratio Lower Upper
232 100
131 41.4 33.4 50.0
130 2.2 1.8 2.6
166 28.1 22.6 34.0

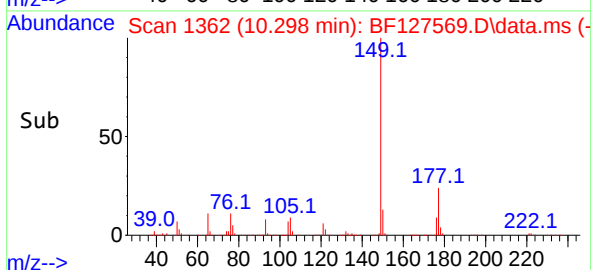
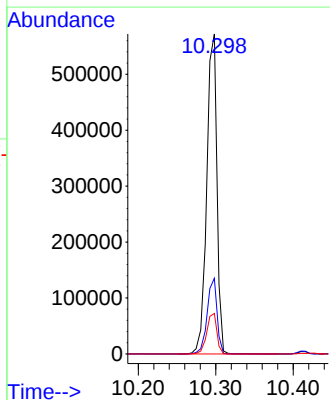
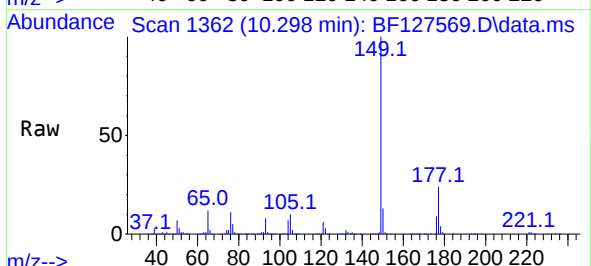
Manual Integrations
APPROVED

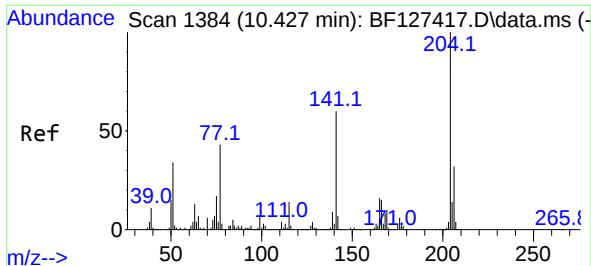
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#60
Diethylphthalate
Concen: 48.322 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

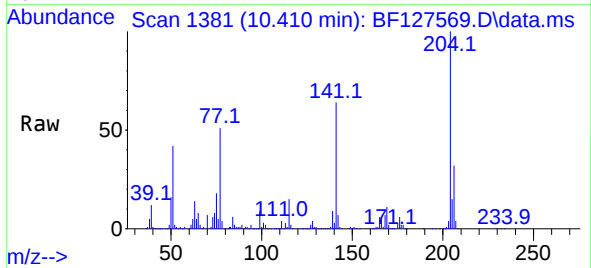
Tgt Ion:149 Resp: 522314
Ion Ratio Lower Upper
149 100
177 23.6 18.9 28.3
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.514 ng
RT: 10.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

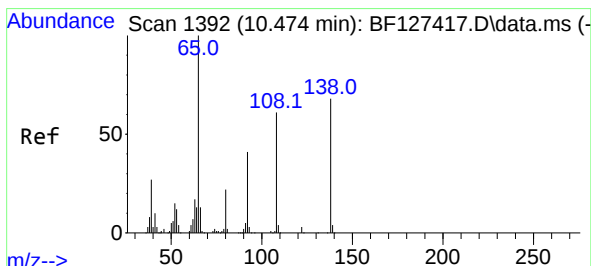
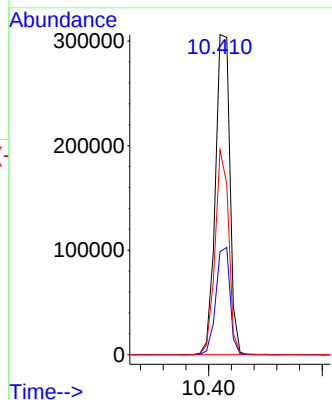
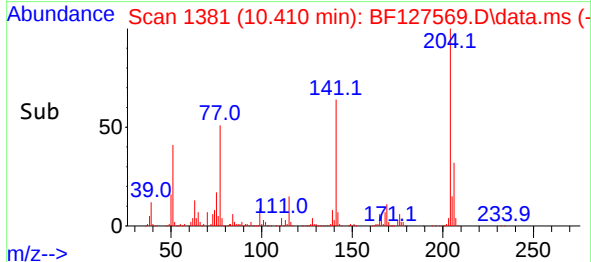
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



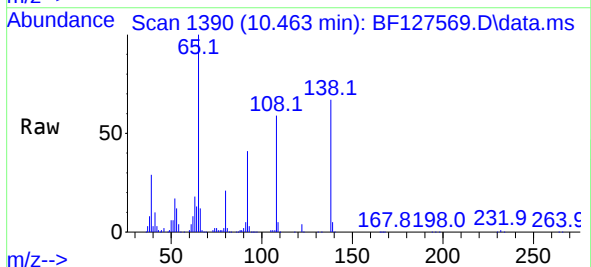
Tgt Ion:204 Resp: 27226
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 64.0 47.8 71.8

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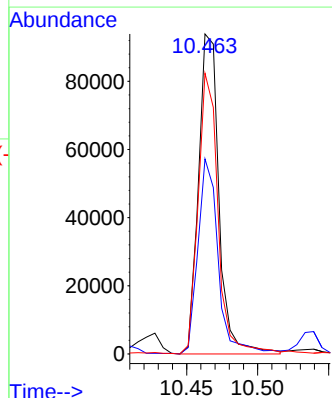
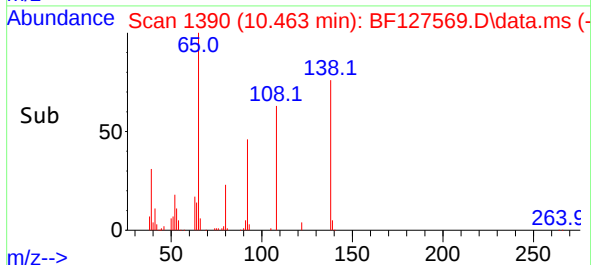
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

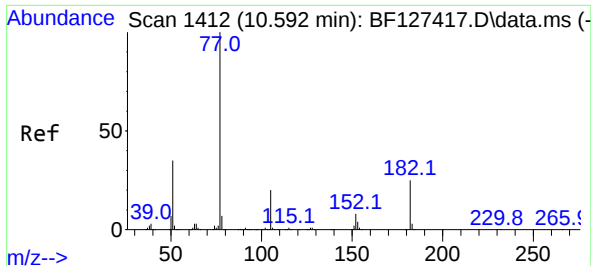


#62
4-Nitroaniline
Concen: 37.016 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



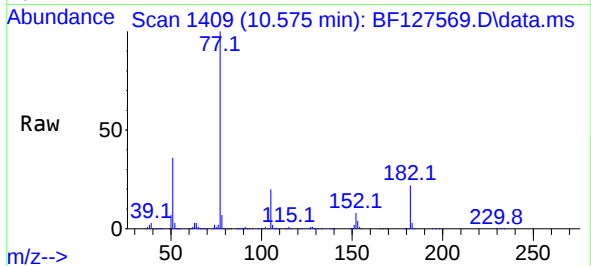
Tgt Ion:138 Resp: 94480
Ion Ratio Lower Upper
138 100
92 61.0 40.5 80.5
108 87.7 69.2 109.2





#63
Azobenzene
Concen: 46.694 ng
RT: 10.575 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

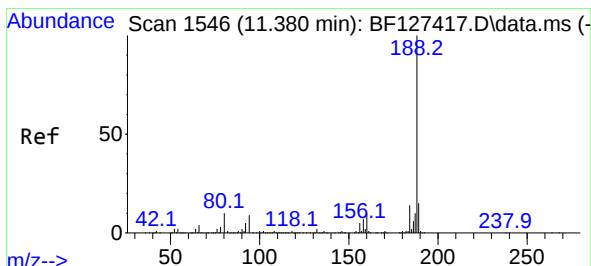
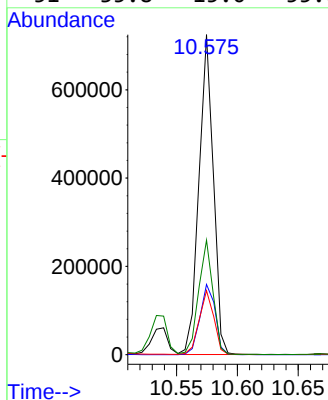
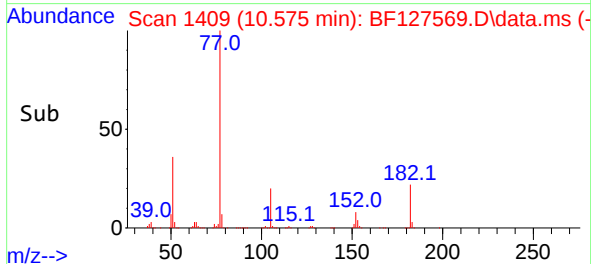
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



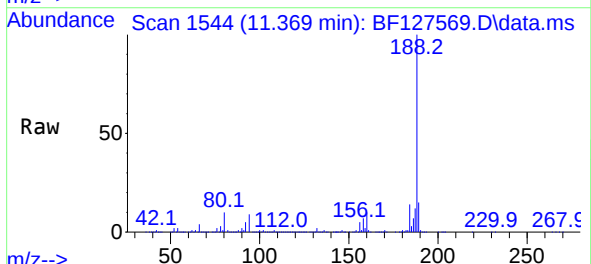
Tgt Ion: 77 Resp: 59553
Ion Ratio Lower Upper
77 100
182 21.9 4.5 44.5
105 20.0 0.3 40.3
51 35.8 15.0 55.0

Manual Integrations
APPROVED

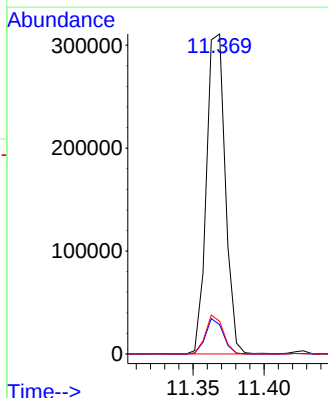
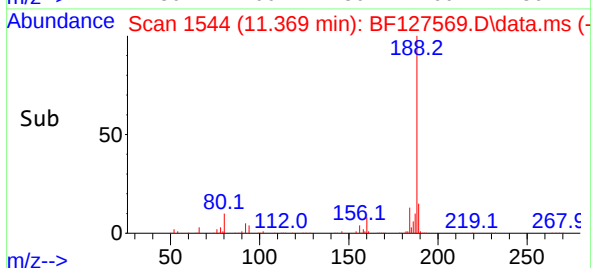
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

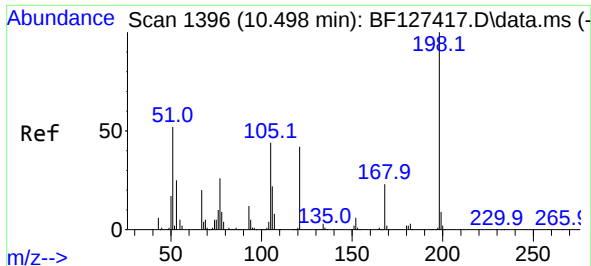


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



Tgt Ion:188 Resp: 287693
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.2 8.0 12.0





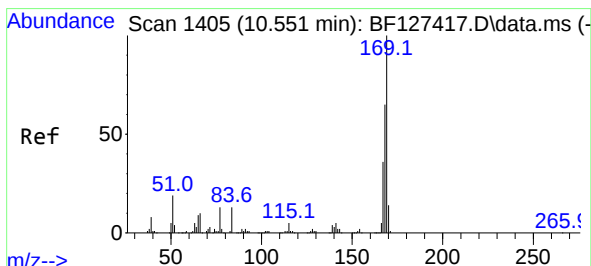
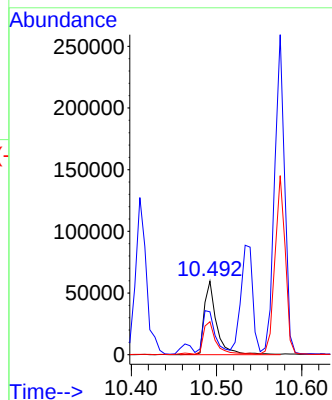
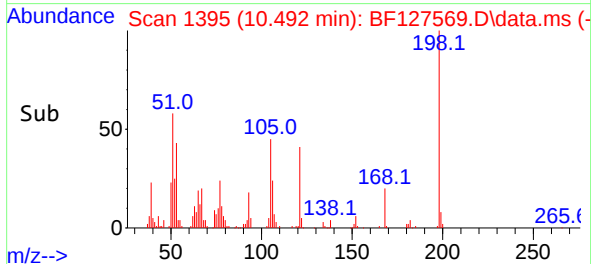
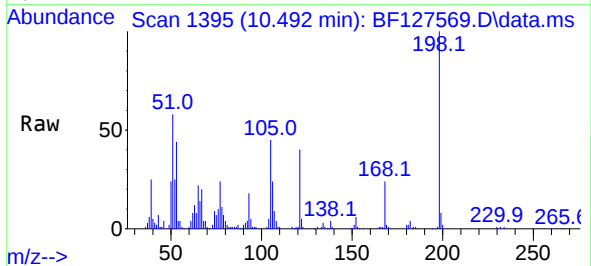
#65
4,6-Dinitro-2-methylphenol
Concen: 33.455 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD

Tgt Ion:198 Resp: 59224
Ion Ratio Lower Upper
198 100
51 58.3 42.7 82.7
105 44.9 25.4 65.4

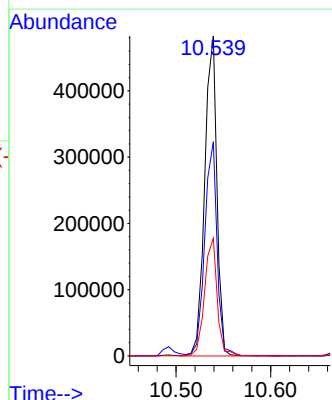
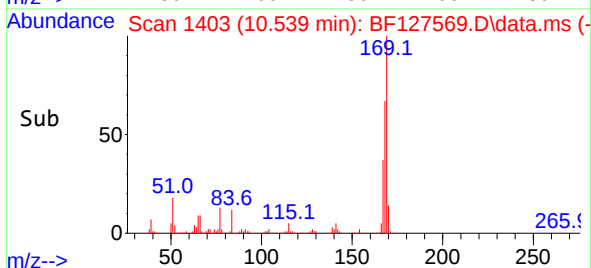
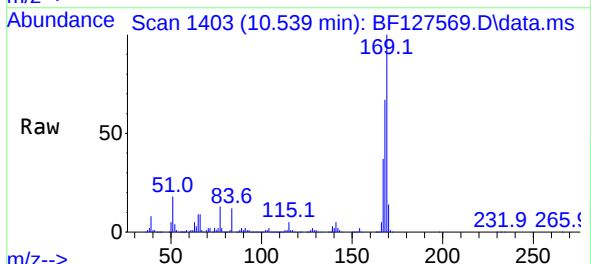
Manual Integrations
APPROVED

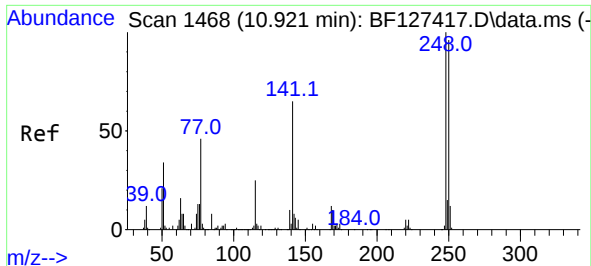
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#66
n-Nitrosodiphenylamine
Concen: 49.368 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

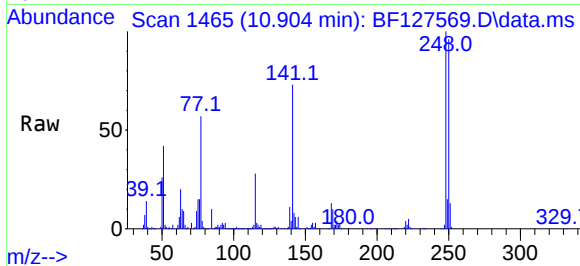
Tgt Ion:169 Resp: 432342
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 49.657 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

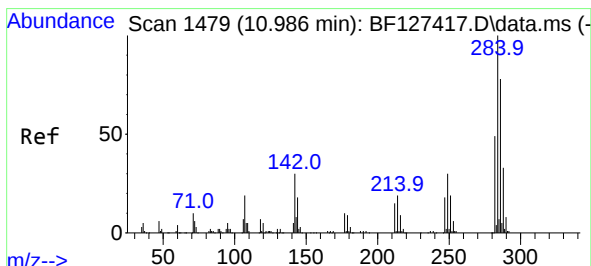
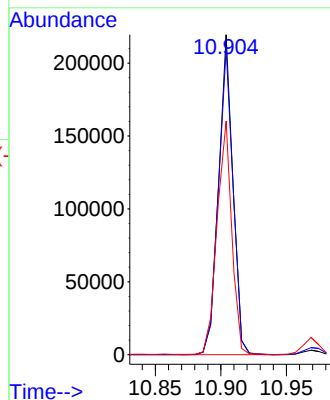
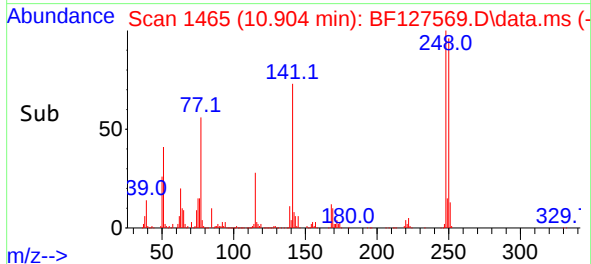
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



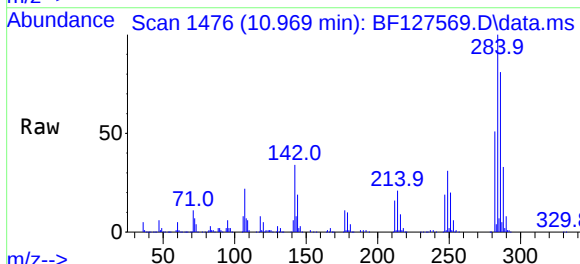
Tgt Ion:248 Resp: 166790
Ion Ratio Lower Upper
248 100
250 95.6 76.6 115.0
141 73.0 52.2 78.2

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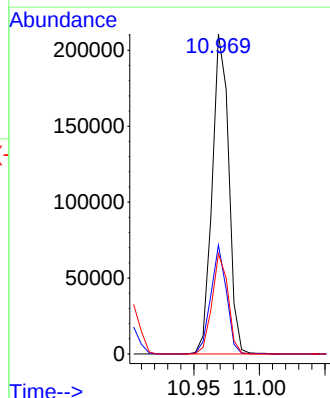
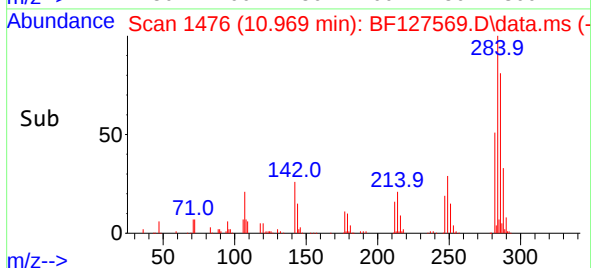
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

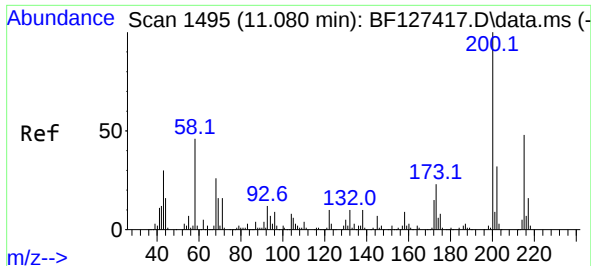


#68
Hexachlorobenzene
Concen: 50.496 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



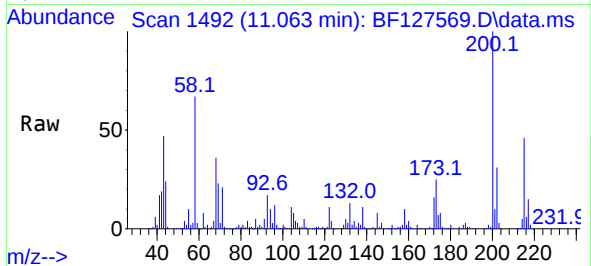
Tgt Ion:284 Resp: 185139
Ion Ratio Lower Upper
284 100
142 34.1 23.8 35.8
249 31.3 23.9 35.9





#69
Atrazine
Concen: 54.286 ng
RT: 11.063 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

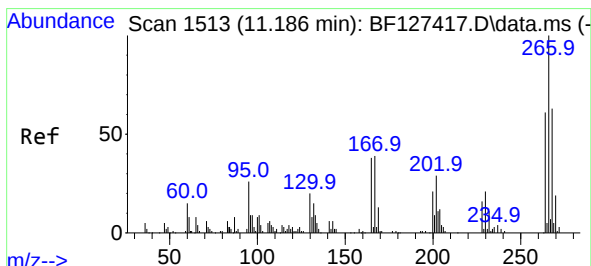
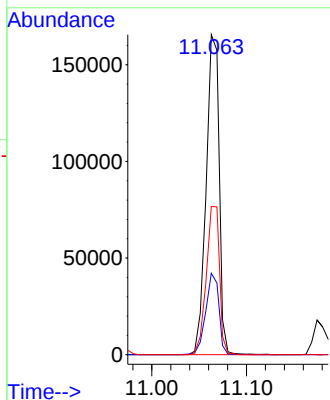
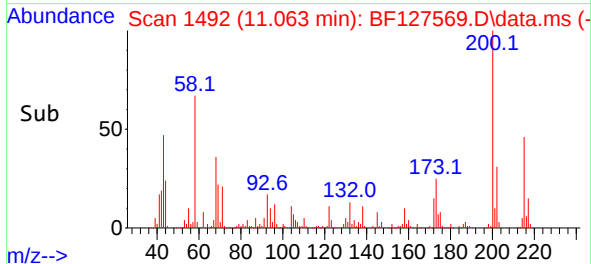
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



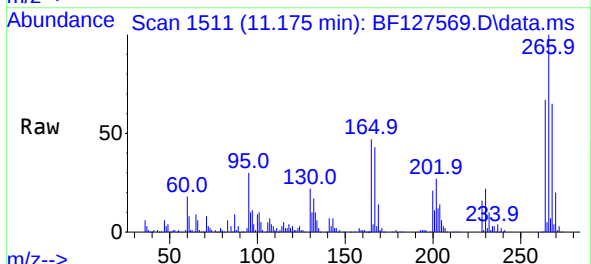
Tgt Ion:200 Resp: 158268
Ion Ratio Lower Upper
200 100
173 25.5 2.9 42.9
215 46.3 28.0 68.0

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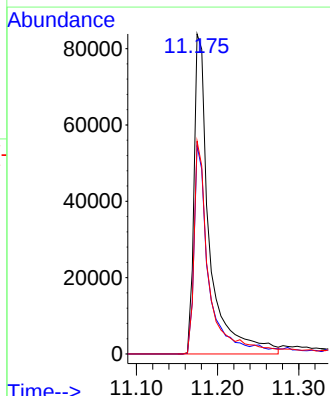
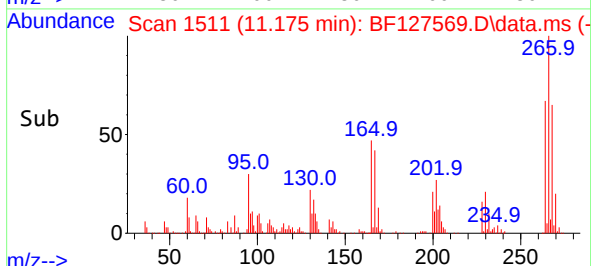
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

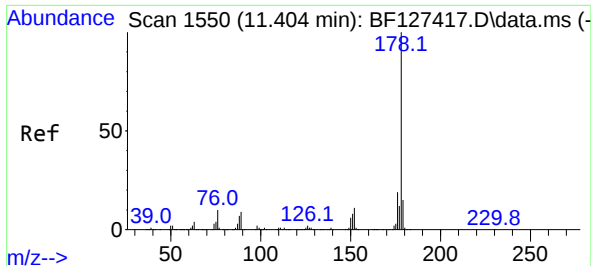


#70
Pentachlorophenol
Concen: 79.204 ng
RT: 11.175 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



Tgt Ion:266 Resp: 112016
Ion Ratio Lower Upper
266 100
268 65.2 50.4 75.6
264 66.5 48.5 72.7





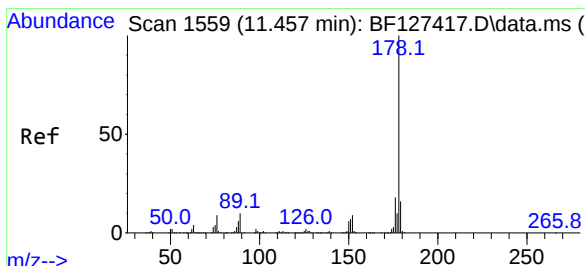
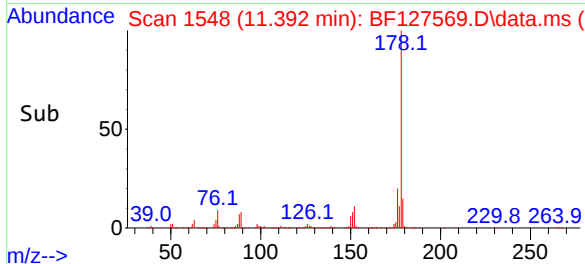
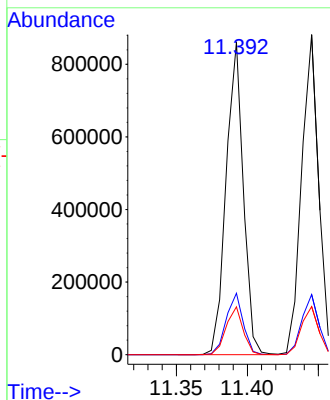
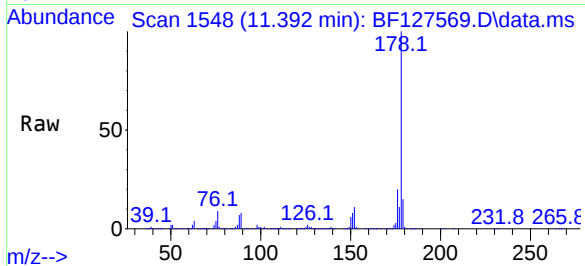
#71
Phenanthrene
Concen: 48.296 ng
RT: 11.392 min Scan# 11548
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD

Tgt Ion:178 Resp: 724375
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.3 12.4 18.6

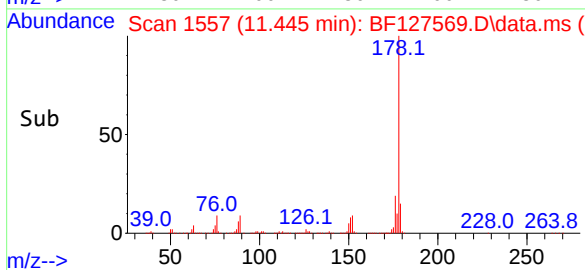
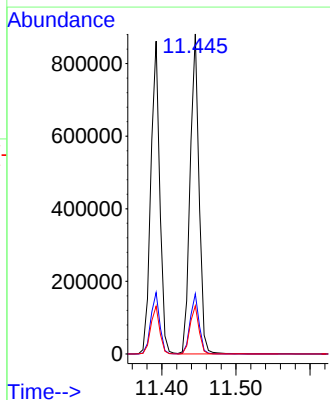
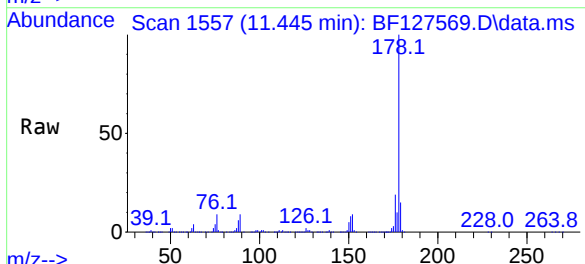
Manual Integrations
APPROVED

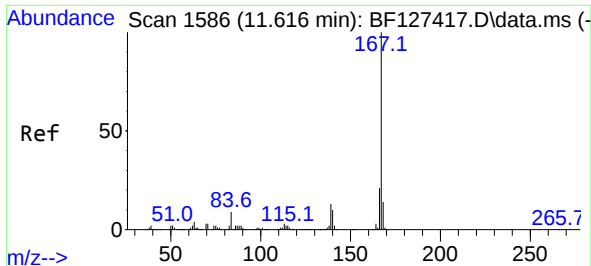
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#72
Anthracene
Concen: 49.681 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

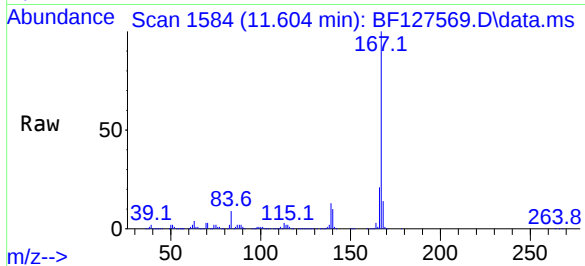
Tgt Ion:178 Resp: 739453
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.1 12.4 18.6





#73
Carbazole
Concen: 42.239 ng
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

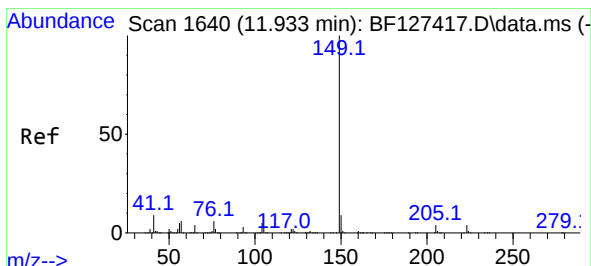
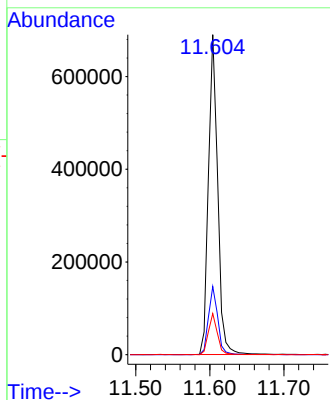
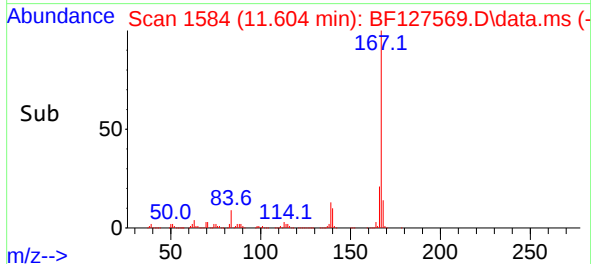
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



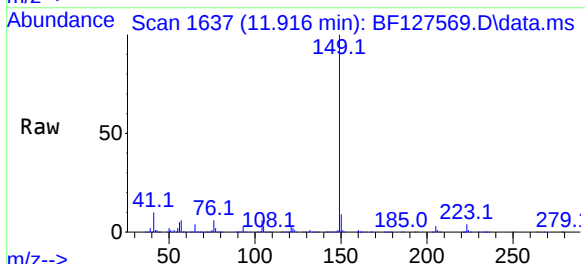
Tgt Ion:167 Resp: 601234
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.4
139 12.9 10.5 15.7

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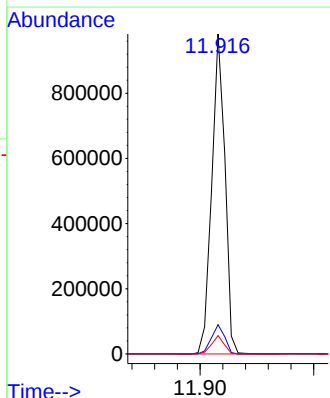
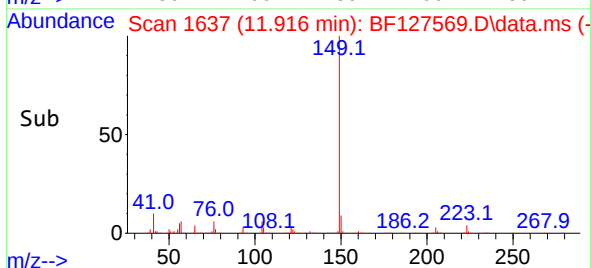
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

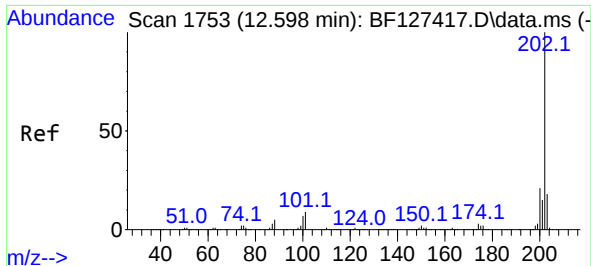


#74
Di-n-butylphthalate
Concen: 53.562 ng
RT: 11.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



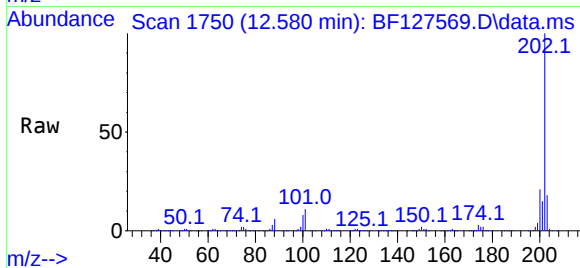
Tgt Ion:149 Resp: 789174
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.7 4.2 6.2





#75
Fluoranthene
Concen: 44.228 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

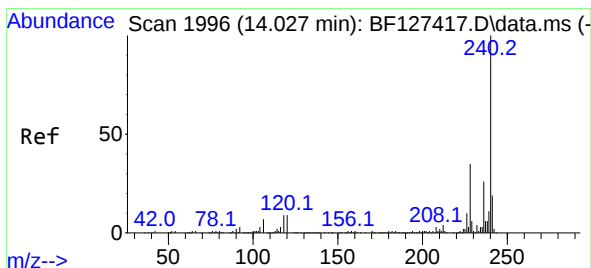
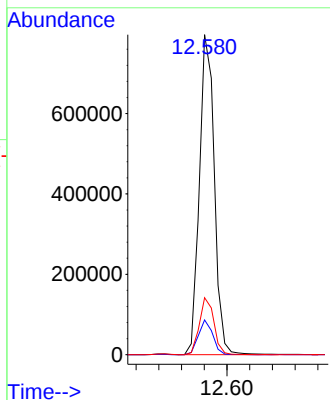
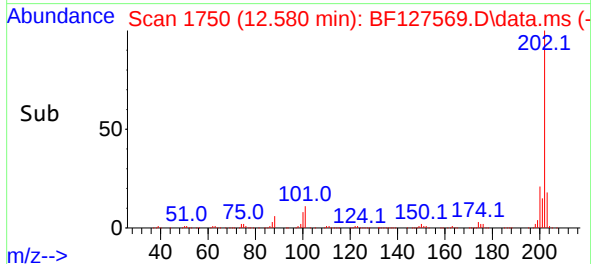
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



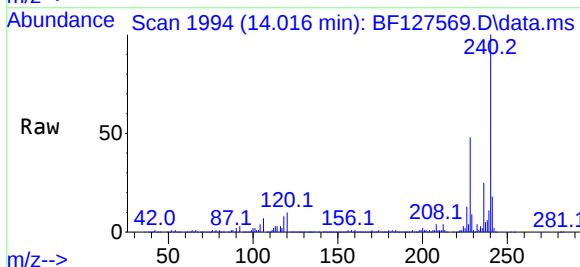
Tgt Ion:202 Resp: 729620
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.0
203 17.8 0.0 37.7

Manual Integrations
APPROVED

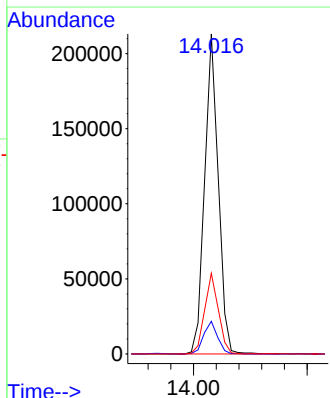
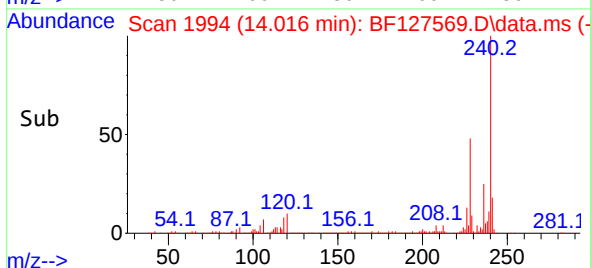
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

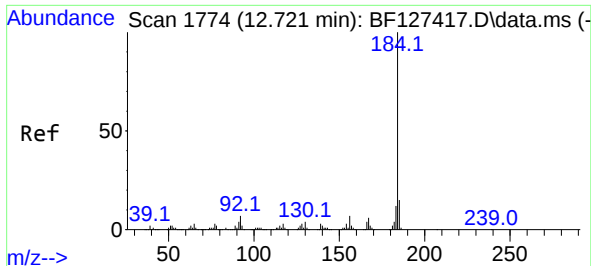


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



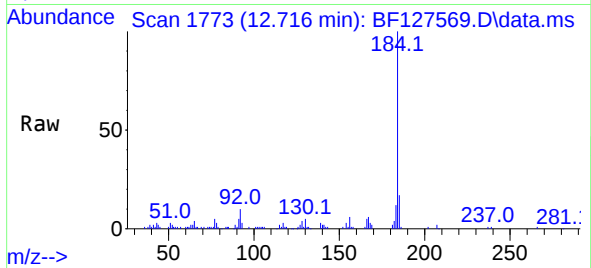
Tgt Ion:240 Resp: 177807
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 25.2 20.7 31.1





#77
Benzidine
Concen: 10.235 ng
RT: 12.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

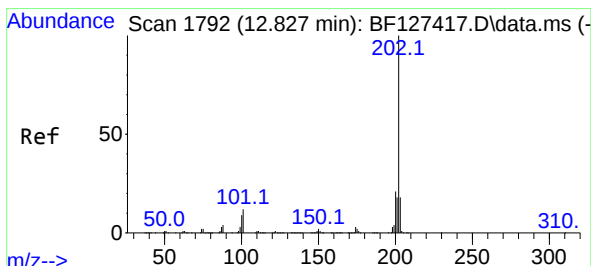
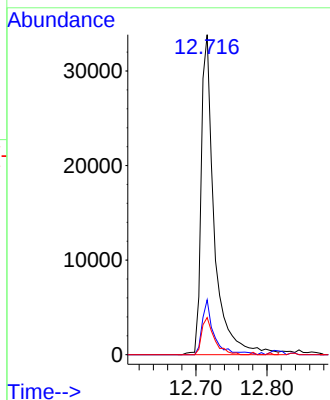
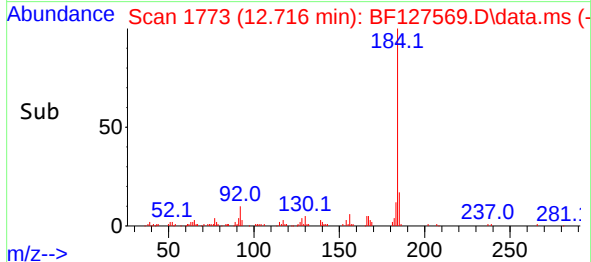
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



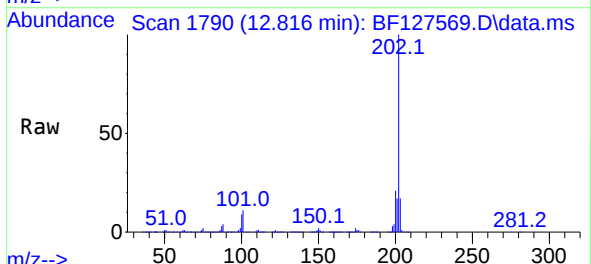
Tgt Ion:184 Resp: 43392
Ion Ratio Lower Upper
184 100
185 17.1 12.2 18.2
183 11.6 9.4 14.0

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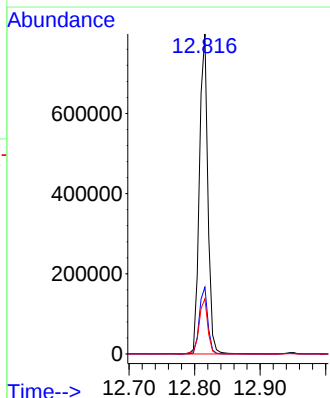
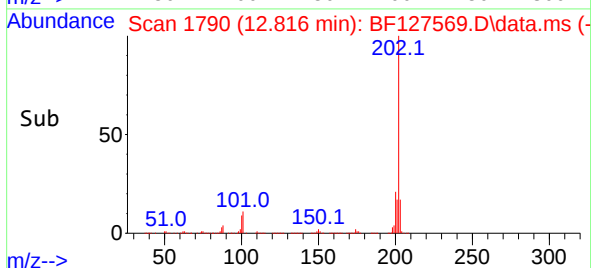
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

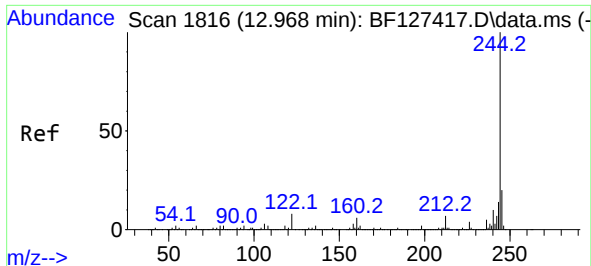


#78
Pyrene
Concen: 46.801 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



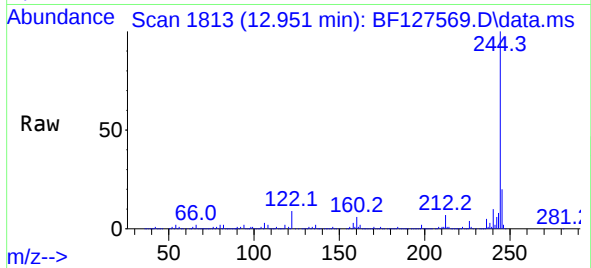
Tgt Ion:202 Resp: 714180
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 17.3 14.3 21.5





#79
 Terphenyl-d14
 Concen: 91.678 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127569.D
 Acq: 29 Mar 2022 17:00

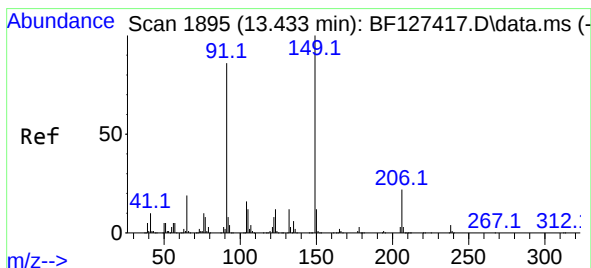
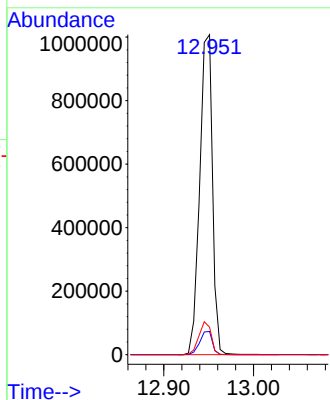
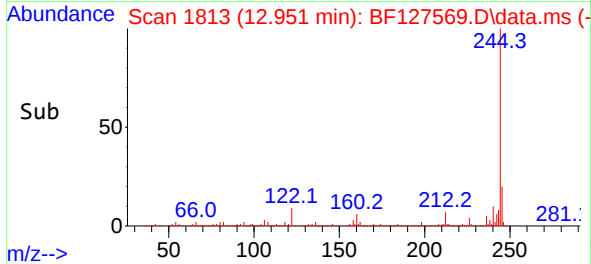
Instrument :
 BNA_F
 ClientSampleId :
 PIT-11-STOCKPILEMSD



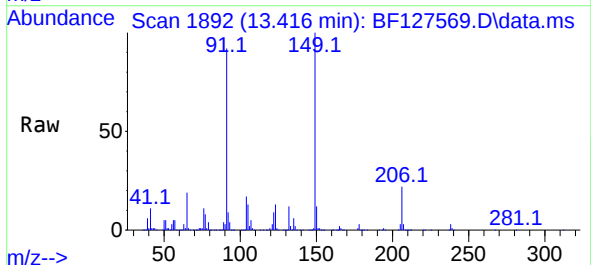
Tgt Ion:244 Resp: 995769
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 8.6 6.2 9.2

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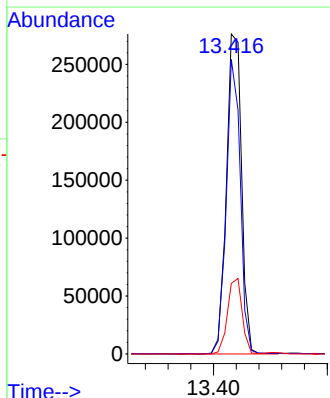
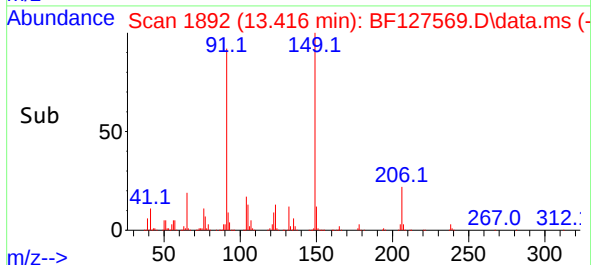
Reviewed By :Christian Giraldo 03/30/2022
 Supervised By :Jagrut Upadhyay 03/30/2022

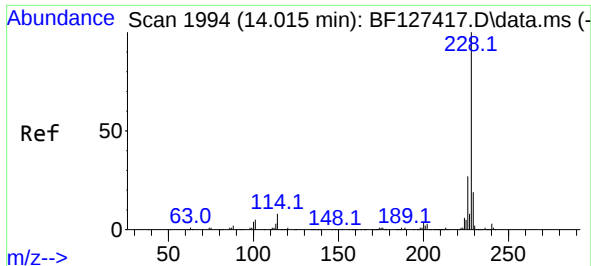


#80
 Butylbenzylphthalate
 Concen: 51.108 ng
 RT: 13.416 min Scan# 1892
 Delta R.T. 0.000 min
 Lab File: BF127569.D
 Acq: 29 Mar 2022 17:00



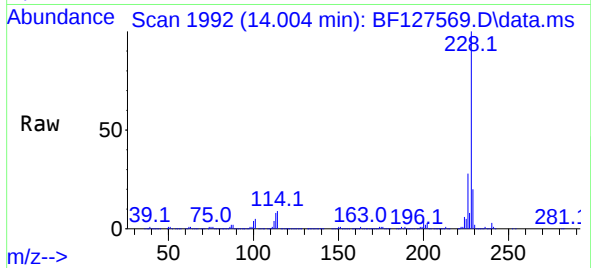
Tgt Ion:149 Resp: 256680
 Ion Ratio Lower Upper
 149 100
 91 92.0 69.1 103.7
 206 22.0 17.7 26.5





#81
Benzo(a)anthracene
Concen: 48.771 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

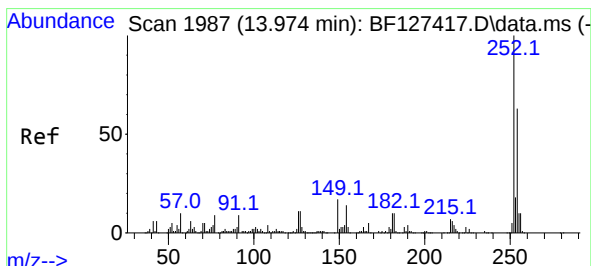
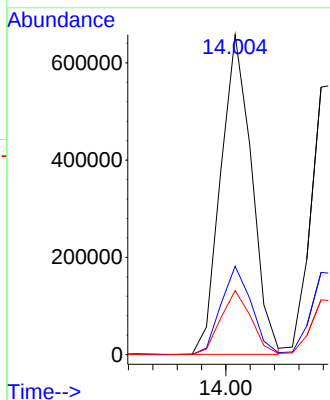
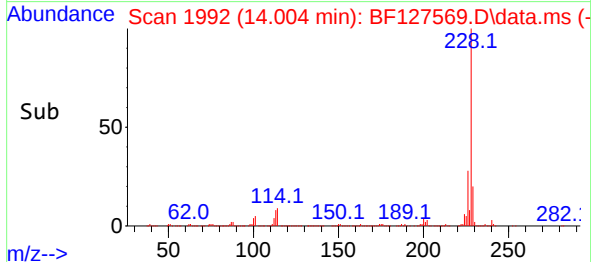
Instrument :
BNA_F
ClientSampleId :
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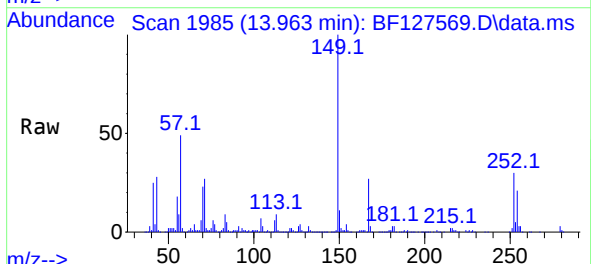
Tgt Ion:228 Resp: 57992
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.1 15.4 23.2

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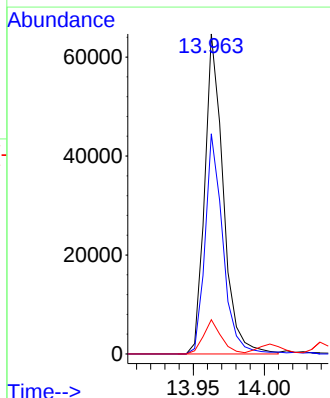
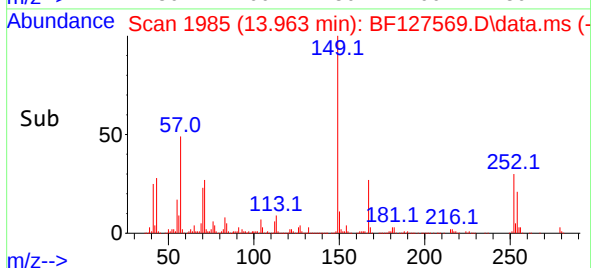
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

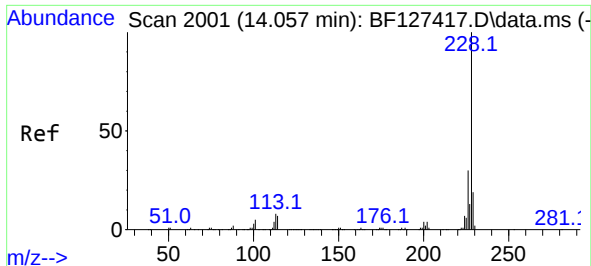


#82
3,3'-Dichlorobenzidine
Concen: 16.848 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



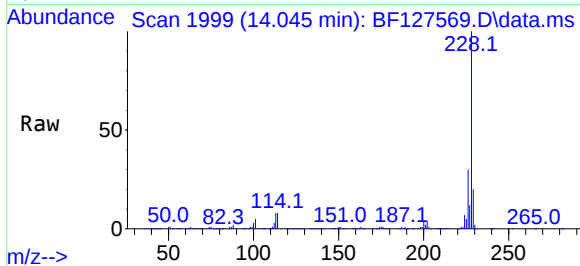
Tgt Ion:252 Resp: 58880
Ion Ratio Lower Upper
252 100
254 68.8 50.2 75.4
126 10.7 8.7 13.1





#83
Chrysene
Concen: 48.695 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

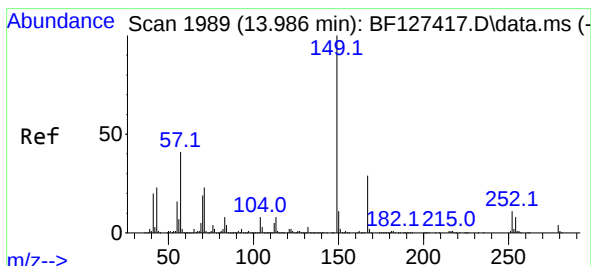
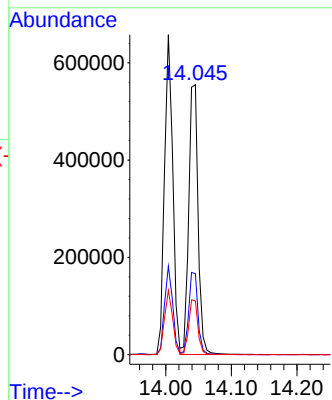
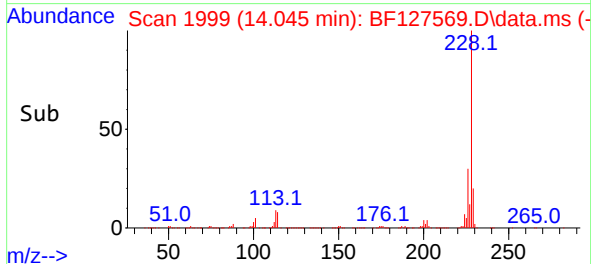
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



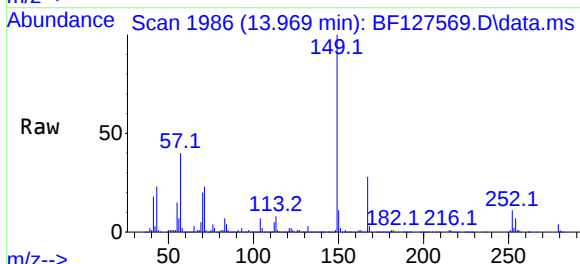
Tgt Ion:228 Resp: 548290
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 19.9 15.4 23.2

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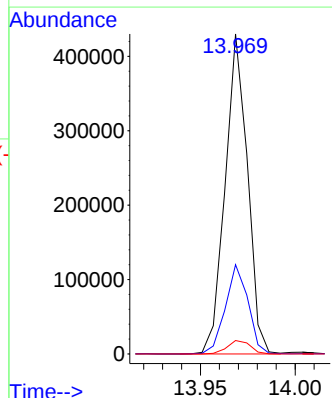
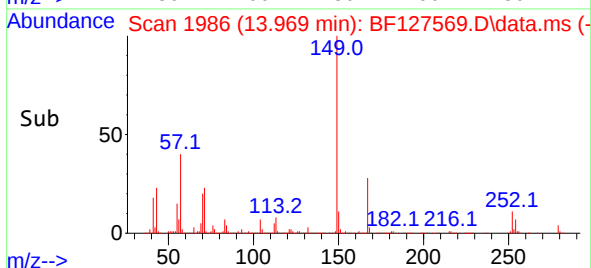
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

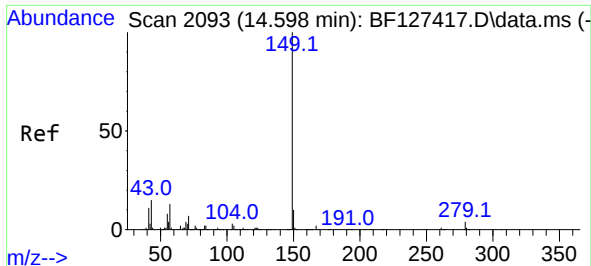


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.735 ng
RT: 13.969 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



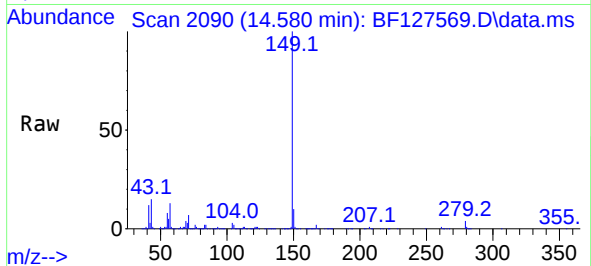
Tgt Ion:149 Resp: 352605
Ion Ratio Lower Upper
149 100
167 27.9 22.9 34.3
279 4.2 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 72.626 ng
RT: 14.580 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

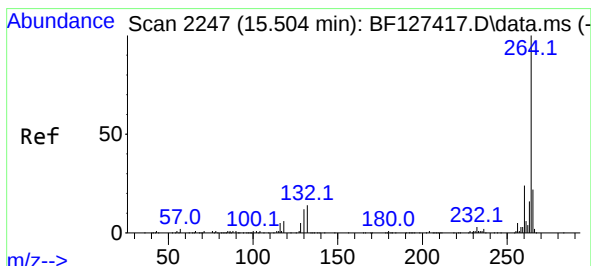
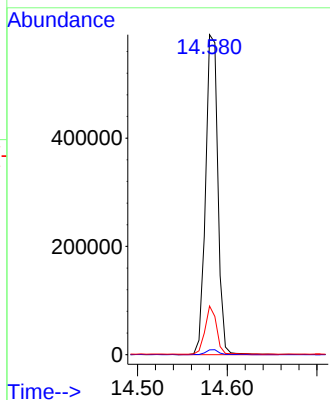
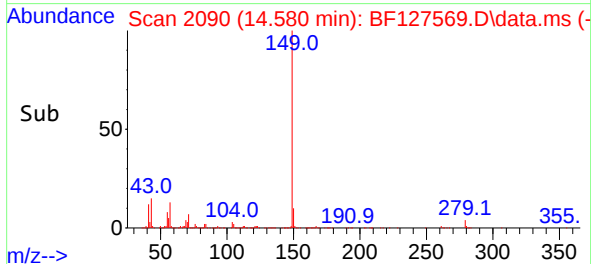
Instrument : BNA_F
ClientSampleId : PIT-11-STOCKPILEMSD



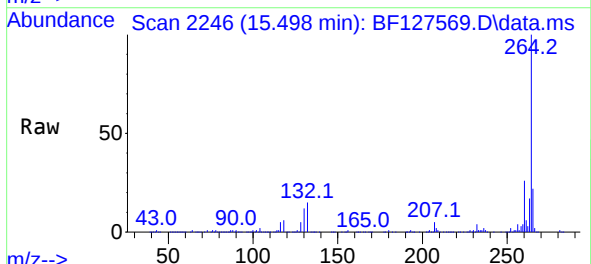
Tgt Ion:149 Resp: 561085
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.2 11.0 16.6

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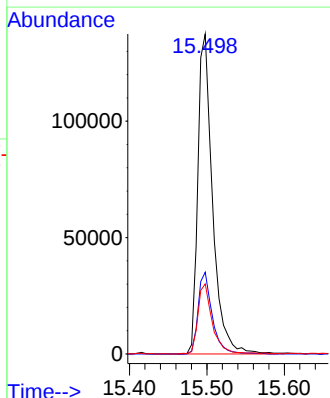
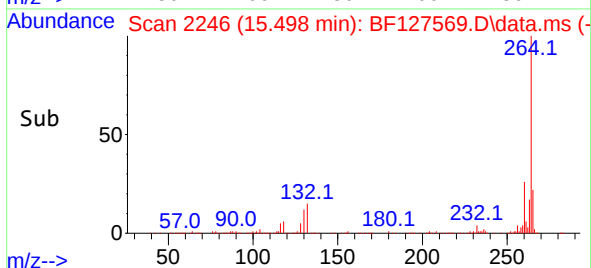
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

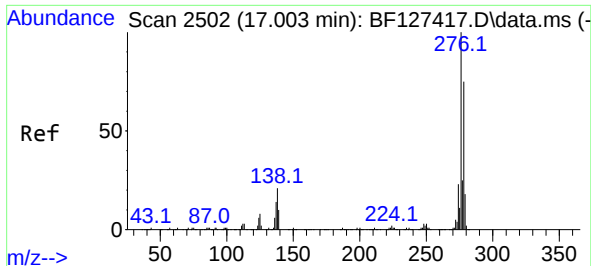


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



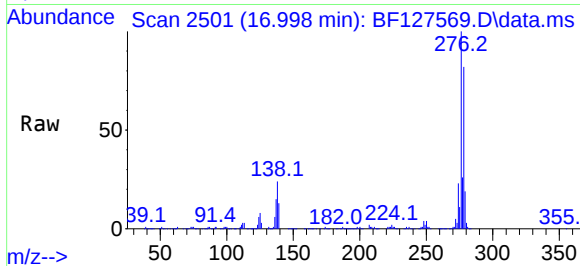
Tgt Ion:264 Resp: 181131
Ion Ratio Lower Upper
264 100
260 25.6 19.1 28.7
265 21.9 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.575 ng
 RT: 16.998 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127569.D
 Acq: 29 Mar 2022 17:00

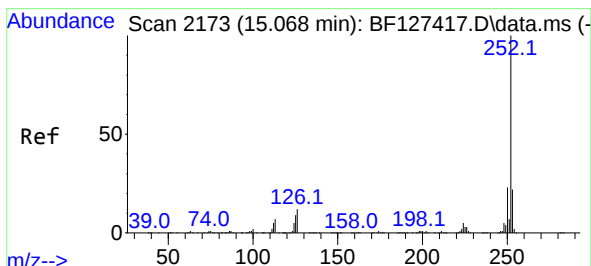
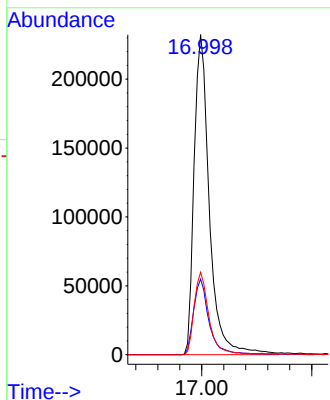
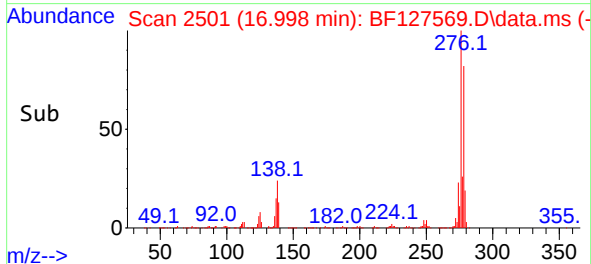
Instrument :
 BNA_F
 ClientSampleId :
 PIT-11-STOCKPILEMSD



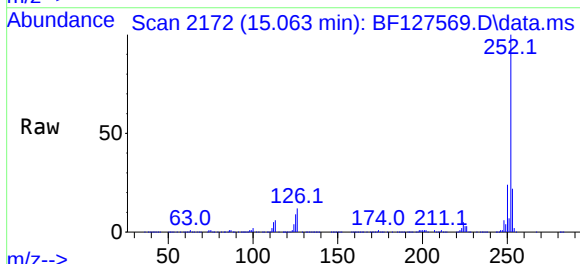
Tgt Ion:276 Resp: 448284
 Ion Ratio Lower Upper
 276 100
 138 23.6 17.1 25.7
 277 25.0 19.9 29.9

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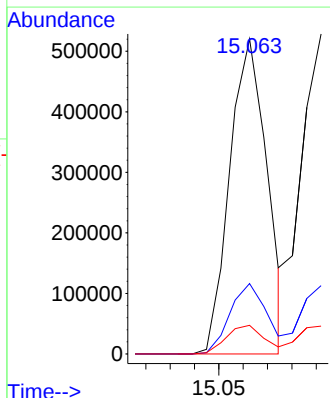
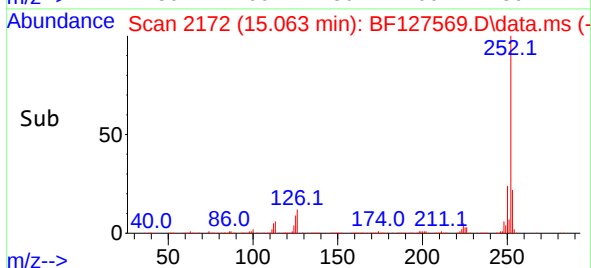
Reviewed By :Christian Giraldo 03/30/2022
 Supervised By :Jagrut Upadhyay 03/30/2022

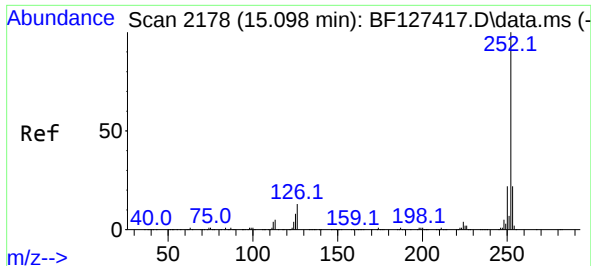


#88
 Benzo(b)fluoranthene
 Concen: 48.772 ng
 RT: 15.063 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: BF127569.D
 Acq: 29 Mar 2022 17:00



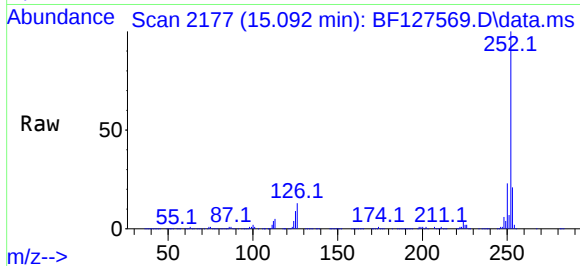
Tgt Ion:252 Resp: 557009
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 9.1 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 49.334 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

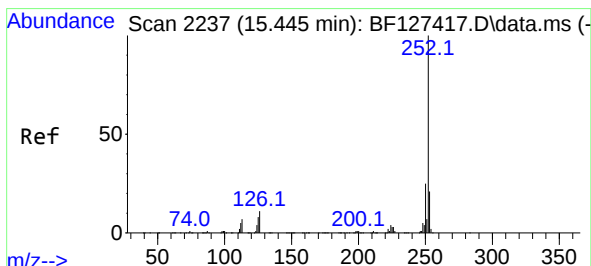
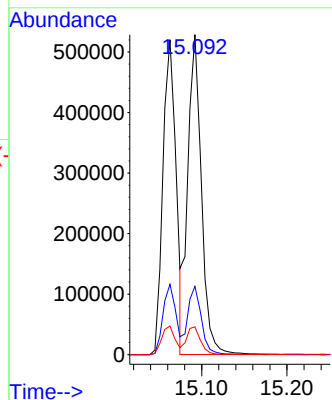
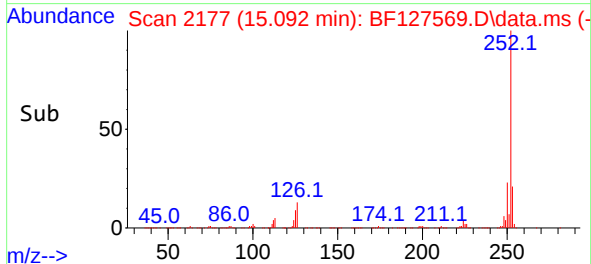
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



Tgt Ion:252 Resp: 58409
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 8.7 6.9 10.3

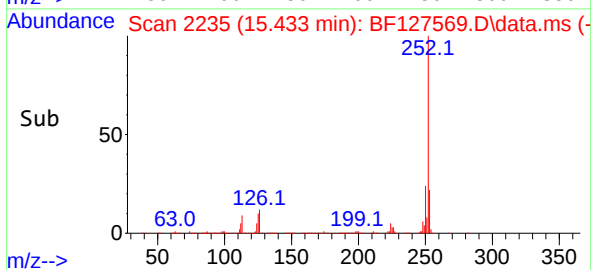
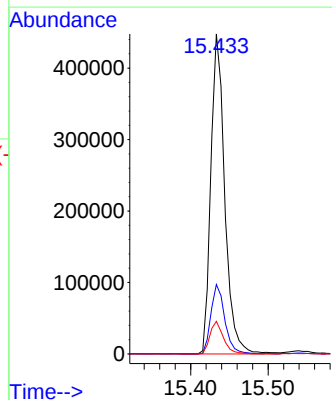
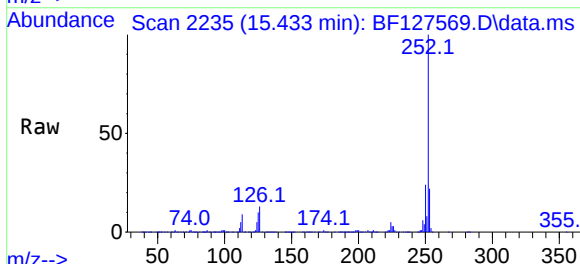
Manual Integrations
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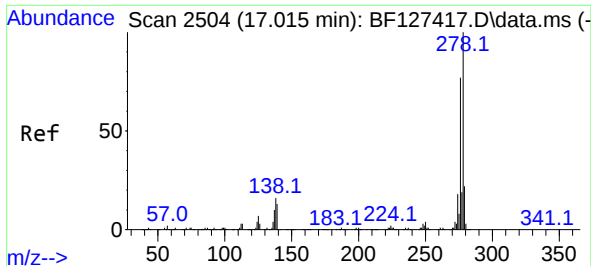
Reviewed By :Christian Giraldo 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022



#90
Benzo(a)pyrene
Concen: 59.650 ng
RT: 15.433 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

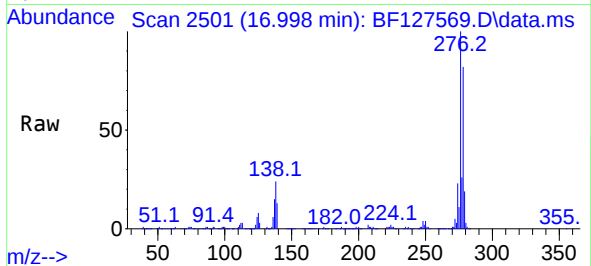
Tgt Ion:252 Resp: 559084
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.2 6.7 10.1#





#91
Dibenzo(a,h)anthracene
Concen: 39.644 ng
RT: 16.998 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00

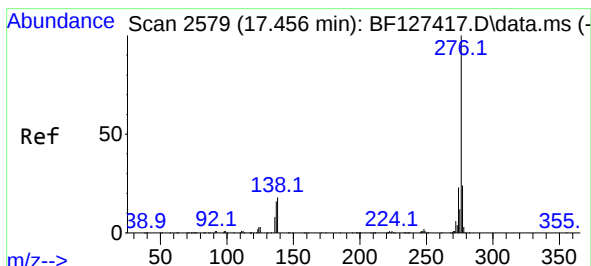
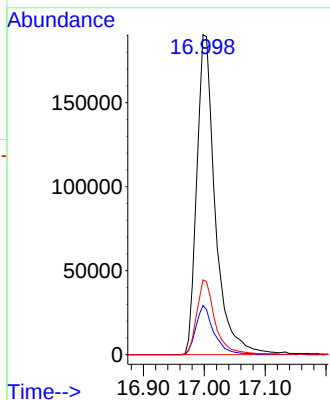
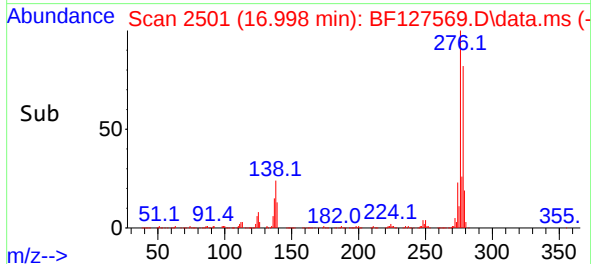
Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMSD



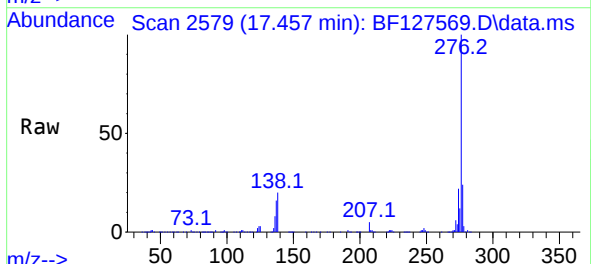
Tgt Ion: 278 Resp: 40116
Ion Ratio Lower Upper
278 100
139 15.4 10.8 16.2
279 23.4 17.7 26.5

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



#92
Benzo(g,h,i)perylene
Concen: 35.369 ng
RT: 17.457 min Scan# 2579
Delta R.T. 0.012 min
Lab File: BF127569.D
Acq: 29 Mar 2022 17:00



Tgt Ion: 276 Resp: 369936
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 19.8 14.6 22.0

