

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129806.D
 Acq On : 16 Aug 2022 12:14
 Operator : CG\JU
 Sample : N4046-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BEACONPOINT-BACKFILL-02MS

Quant Time: Aug 17 02:54:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/17/2022
 Supervised By : Jagrut Upadhyay 08/17/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	160601	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	670740	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	360707	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	594561	20.000	ng	0.00
76) Chrysene-d12	14.004	240	321342	20.000	ng	0.00
86) Perylene-d12	15.474	264	309679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1005726	103.684	ng	0.00
7) Phenol-d6	6.481	99	1283113	105.632	ng	0.00
23) Nitrobenzene-d5	7.392	82	830081	66.249	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	364858	100.783	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1592932	67.073	ng	0.00
79) Terphenyl-d14	12.939	244	1521027	78.760	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	175182	43.776	ng	99
3) Pyridine	3.410	79	459104	43.839	ng	99
4) n-Nitrosodimethylamine	3.369	42	240866	49.907	ng	97
6) Aniline	6.492	93	597576	43.164	ng	98
8) 2-Chlorophenol	6.622	128	539682	49.979	ng	99
9) Benzaldehyde	6.381	77	353339	57.207	ng	99
10) Phenol	6.492	94	641603	48.153	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	503405	49.753	ng	100
12) 1,3-Dichlorobenzene	6.763	146	553598	47.488	ng	99
13) 1,4-Dichlorobenzene	6.839	146	565088	47.441	ng	98
14) 1,2-Dichlorobenzene	6.992	146	537379	48.575	ng	100
15) Benzyl Alcohol	6.981	79	450346	49.110	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.092	45	660636	48.727	ng	96
17) 2-Methylphenol	7.098	107	431549	49.773	ng	99
18) Hexachloroethane	7.328	117	219103	48.983	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	377073	49.111	ng	98
20) 3+4-Methylphenols	7.251	107	548580	47.135	ng	98
22) Acetophenone	7.239	105	753937	46.126	ng	99
24) Nitrobenzene	7.416	77	558623	44.214	ng	98
25) Isophorone	7.651	82	1041604	48.299	ng	99
26) 2-Nitrophenol	7.728	139	294792	47.435	ng	98
27) 2,4-Dimethylphenol	7.769	122	451628	50.673	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	639639	50.798	ng	99
29) 2,4-Dichlorophenol	7.981	162	446206	45.786	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	452779	44.040	ng	97
31) Naphthalene	8.128	128	1543418	44.009	ng	100
32) Benzoic acid	7.928	122	182076	46.109	ng	96
33) 4-Chloroaniline	8.186	127	538955	39.079	ng	99
34) Hexachlorobutadiene	8.239	225	279687	44.677	ng	99
35) Caprolactam	8.575	113	138788m	45.796	ng	
36) 4-Chloro-3-methylphenol	8.686	107	485227	46.152	ng	98
37) 2-Methylnaphthalene	8.822	142	1025559	44.555	ng	99
38) 1-Methylnaphthalene	8.922	142	960981	42.959	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	455045	45.357	ng	98
41) Hexachlorocyclopentadiene	8.969	237	337924	93.896	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	288216	44.216	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations APPROVED

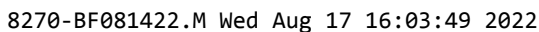
Reviewed By : Christian Giraldo 08/17/2022
 Supervised By : Jagrut Upadhyay 08/17/2022

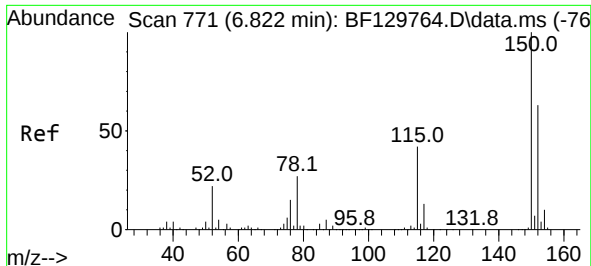
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	308975	44.059	ng	99
46) 1,1'-Biphenyl	9.286	154	1239173	45.221	ng	99
47) 2-Chloronaphthalene	9.310	162	952827	43.946	ng	97
48) 2-Nitroaniline	9.422	65	305487	44.584	ng	93
49) Acenaphthylene	9.727	152	1420849	43.215	ng	99
50) Dimethylphthalate	9.592	163	1141338	44.139	ng	99
51) 2,6-Dinitrotoluene	9.663	165	254791	45.424	ng	90
52) Acenaphthene	9.898	154	874553	43.843	ng	99
53) 3-Nitroaniline	9.833	138	214496	34.579	ng	92
54) 2,4-Dinitrophenol	9.951	184	227061	88.882	ng	97
55) Dibenzofuran	10.075	168	1290646	43.067	ng	98
56) 4-Nitrophenol	10.027	139	262612	95.162	ng	93
57) 2,4-Dinitrotoluene	10.069	165	316652	43.488	ng	93
58) Fluorene	10.416	166	1065997	42.602	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	221474	43.034	ng	# 80
60) Diethylphthalate	10.286	149	1123051	43.558	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	497176	44.275	ng	98
62) 4-Nitroaniline	10.457	138	257394m	41.131	ng	
63) Azobenzene	10.569	77	1065695	43.242	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	160057	45.856	ng	92
66) n-Nitrosodiphenylamine	10.527	169	916024	45.647	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	320828	46.071	ng	99
68) Hexachlorobenzene	10.963	284	345053	45.742	ng	99
69) Atrazine	11.057	200	297116	48.239	ng	97
70) Pentachlorophenol	11.169	266	199662	87.762	ng	97
71) Phenanthrene	11.380	178	1430762	43.087	ng	99
72) Anthracene	11.433	178	1465049	44.366	ng	100
73) Carbazole	11.592	167	1322588	44.122	ng	99
74) Di-n-butylphthalate	11.910	149	1694773	43.930	ng	99
75) Fluoranthene	12.574	202	1350472	39.744	ng	98
77) Benzidine	12.698	184	465071	62.366	ng	99
78) Pyrene	12.804	202	1345625	48.188	ng	100
80) Butylbenzylphthalate	13.410	149	573305	48.519	ng	97
81) Benzo(a)anthracene	13.992	228	959084	43.387	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	309457	45.201	ng	# 98
83) Chrysene	14.033	228	888217	42.925	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	726103	51.796	ng	99
85) Di-n-octyl phthalate	14.574	149	1106679	57.187	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	1062184	49.962	ng	100
88) Benzo(b)fluoranthene	15.045	252	968101	45.654	ng	99
89) Benzo(k)fluoranthene	15.074	252	803983	39.535	ng	99
90) Benzo(a)pyrene	15.415	252	790375	47.330	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	926653	52.825	ng	99
92) Benzo(g,h,i)perylene	17.415	276	930655	53.178	ng	98

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

Manual Integrations APPROVED

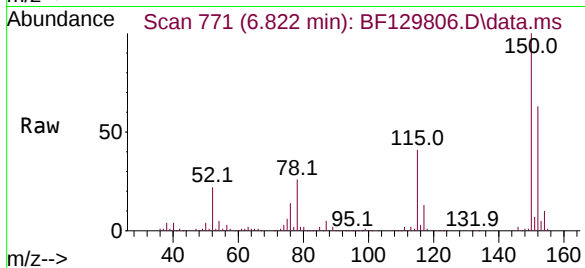
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129806.D
 Acq: 16 Aug 2022 12:14

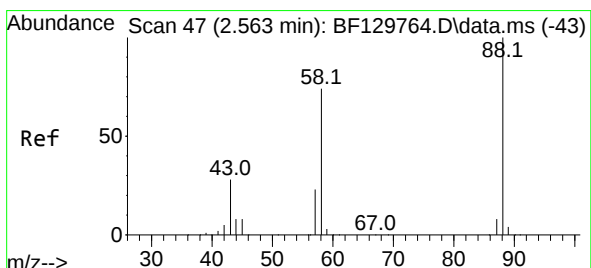
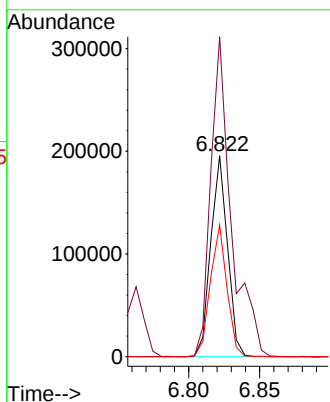
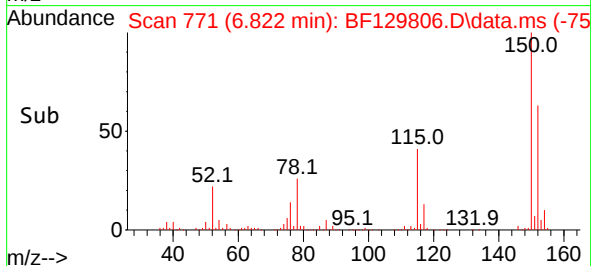
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Tgt Ion:152 Resp: 160601
 Ion Ratio Lower Upper
 152 100
 150 159.3 126.9 190.3
 115 65.5 53.4 80.0

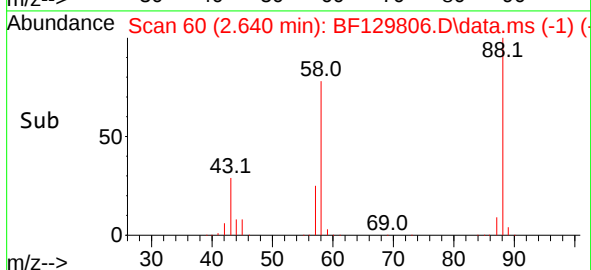
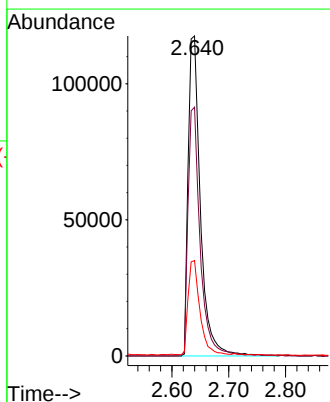
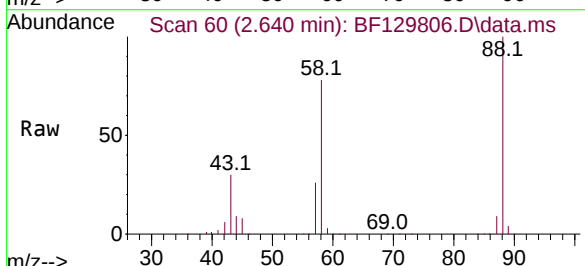
Manual Integrations
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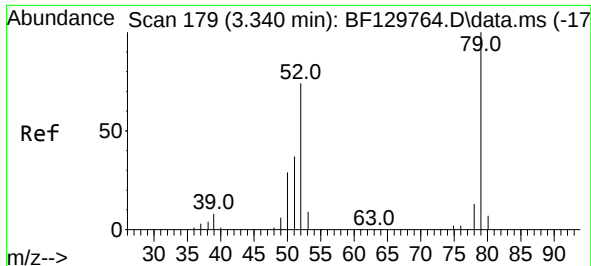
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022



#2
 1,4-Dioxane
 Concen: 43.776 ng
 RT: 2.640 min Scan# 60
 Delta R.T. 0.076 min
 Lab File: BF129806.D
 Acq: 16 Aug 2022 12:14

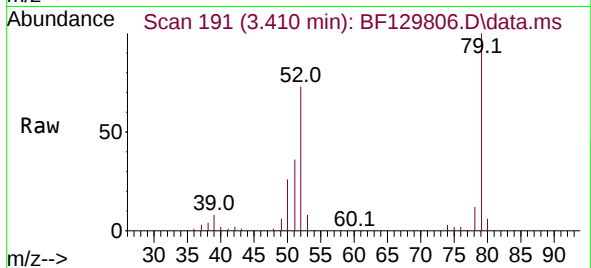
Tgt Ion: 88 Resp: 175182
 Ion Ratio Lower Upper
 88 100
 58 76.7 60.9 91.3
 43 27.9 23.6 35.4





#3
Pyridine
Concen: 43.839 ng
RT: 3.410 min Scan# 191
Delta R.T. 0.070 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

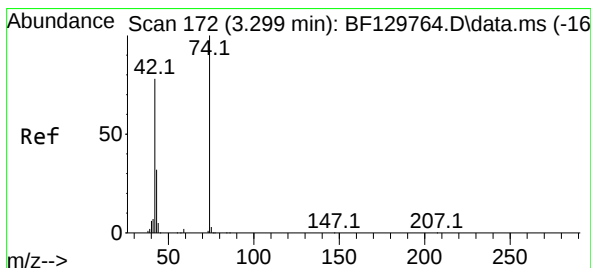
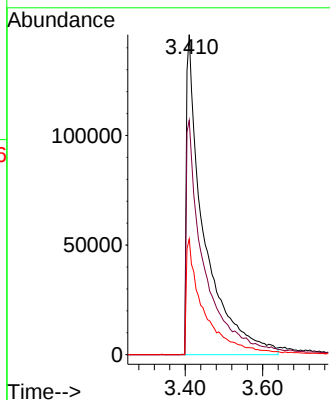
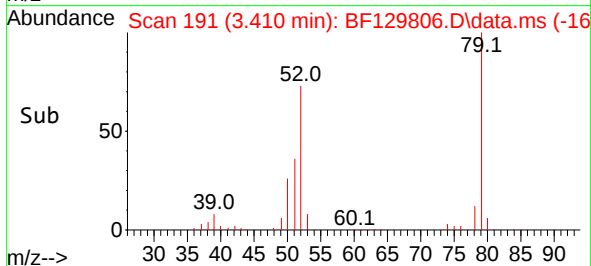
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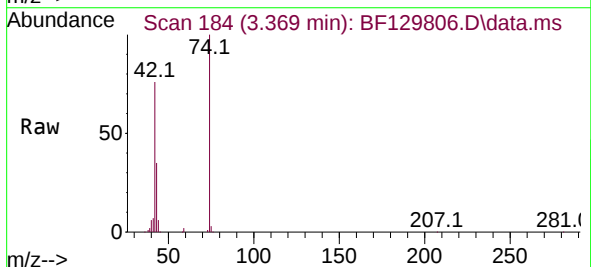
Tgt Ion: 79 Resp: 459104
Ion Ratio Lower Upper
79 100
52 73.2 59.4 89.2
51 36.1 29.5 44.3

Manual Integrations
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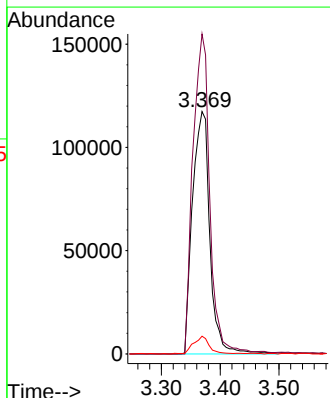
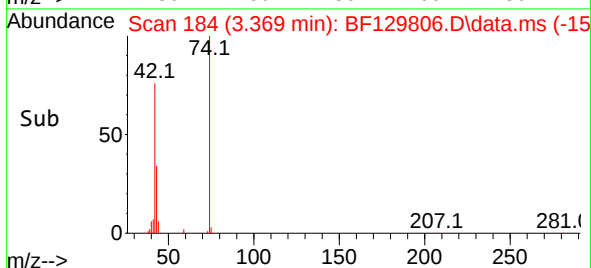
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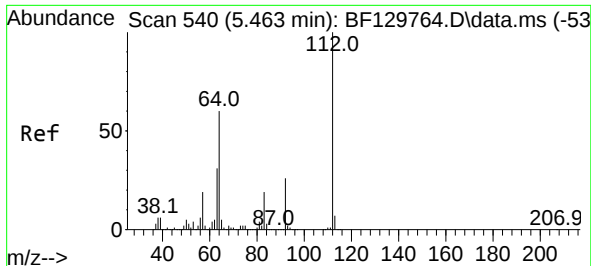


#4
n-Nitrosodimethylamine
Concen: 49.907 ng
RT: 3.369 min Scan# 184
Delta R.T. 0.070 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



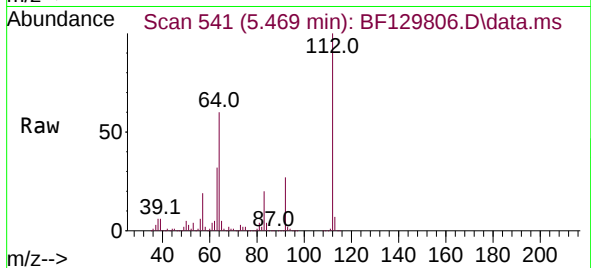
Tgt Ion: 42 Resp: 240866
Ion Ratio Lower Upper
42 100
74 132.0 103.1 154.7
44 7.3 5.4 8.2





#5
2-Fluorophenol
Concen: 103.684 ng
RT: 5.469 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

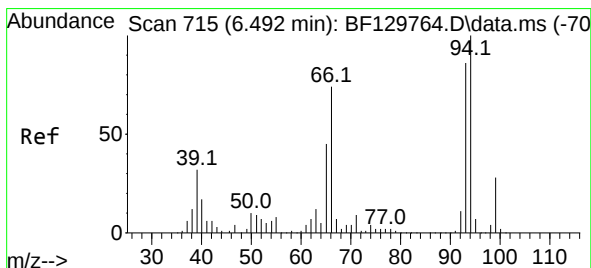
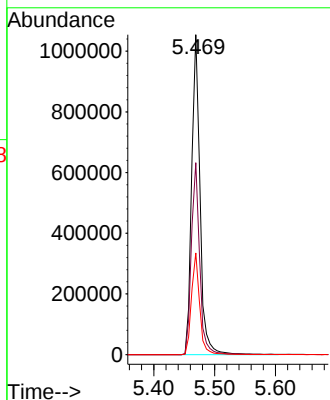
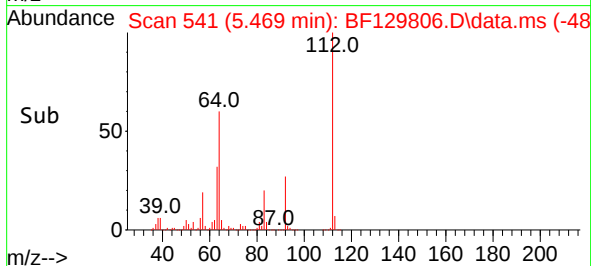
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Tgt Ion: 112 Resp: 1005726
Ion Ratio Lower Upper
112 100
64 60.0 47.6 71.4
63 31.8 24.6 37.0

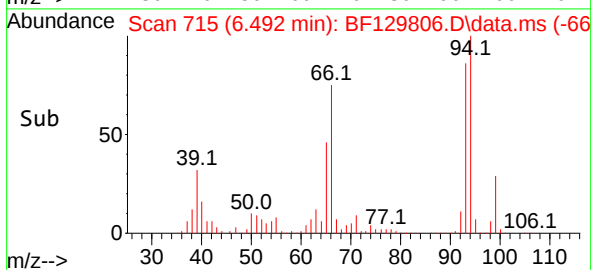
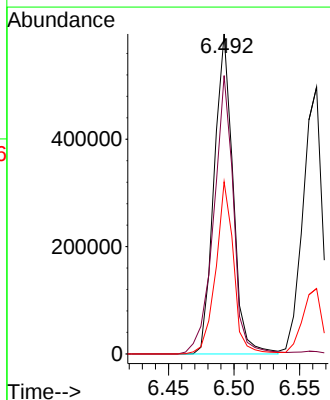
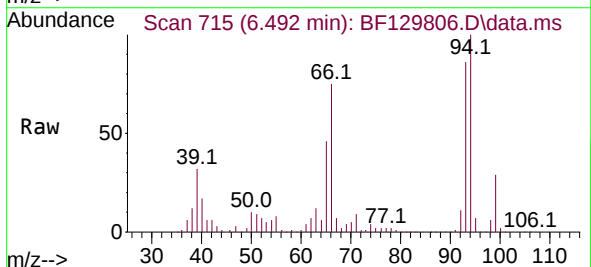
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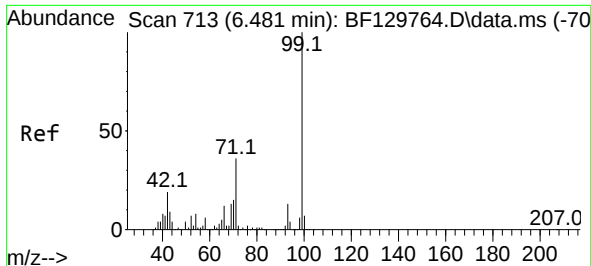
Reviewed By :Christian Giraldo 08/17/2022
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#6
Aniline
Concen: 43.164 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

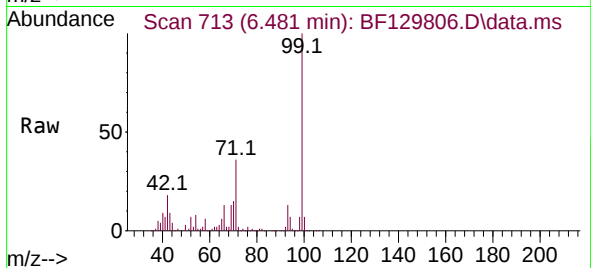
Tgt Ion: 93 Resp: 597576
Ion Ratio Lower Upper
93 100
66 87.0 68.7 103.1
65 53.8 41.6 62.4





#7
Phenol-d6
Concen: 105.632 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

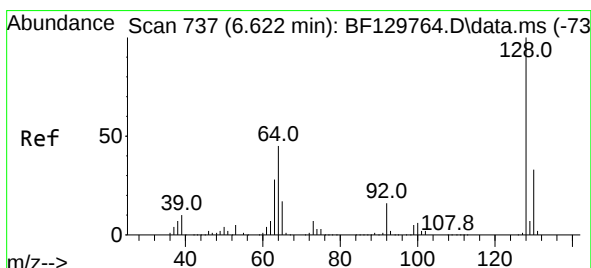
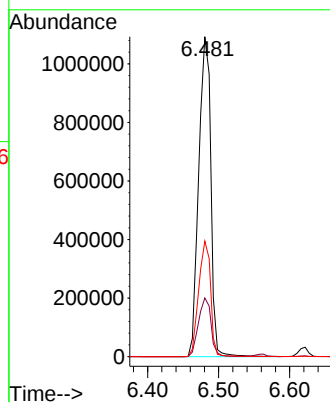
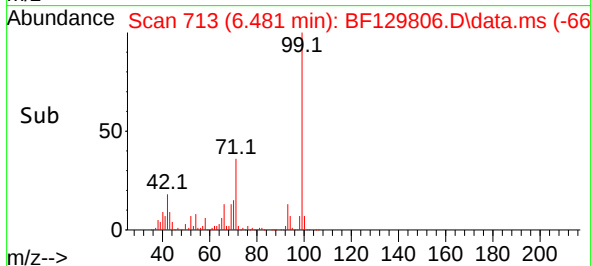
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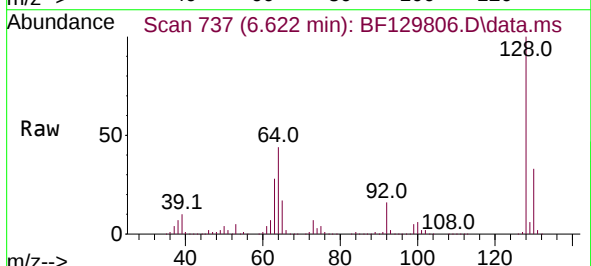
Tgt Ion: 99 Resp: 128311
Ion Ratio Lower Upper
99 100
42 18.3 15.0 22.4
71 36.1 28.8 43.2

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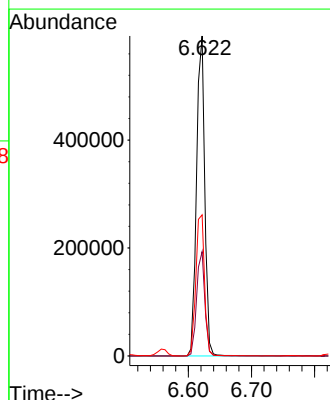
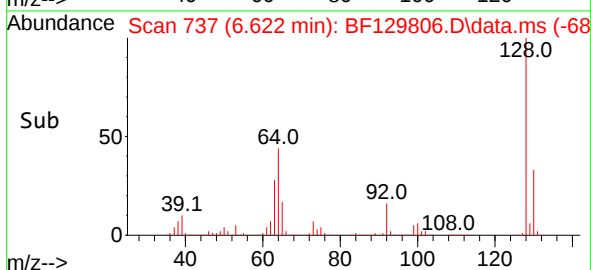
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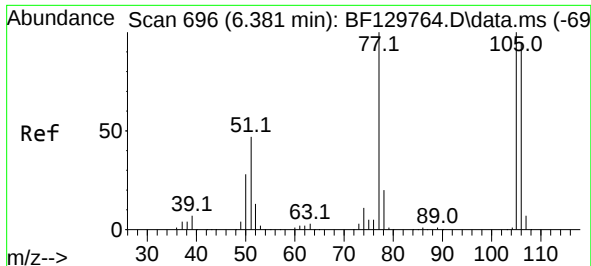


#8
2-Chlorophenol
Concen: 49.979 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



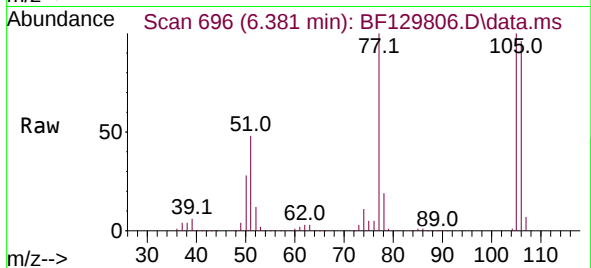
Tgt Ion:128 Resp: 539682
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 44.1 24.9 64.9





#9
Benzaldehyde
Concen: 57.207 ng
RT: 6.381 min Scan# 69
Delta R.T. -0.000 min
Lab File: BF129806.D
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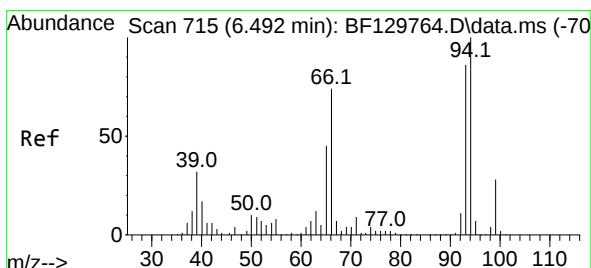
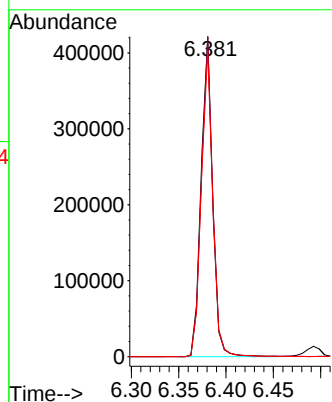
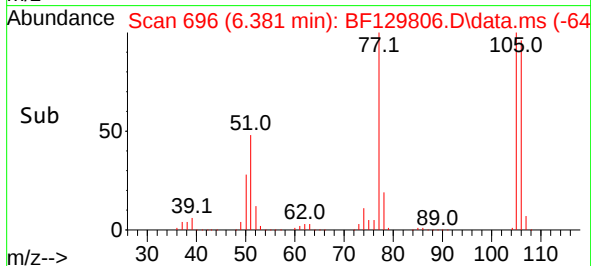
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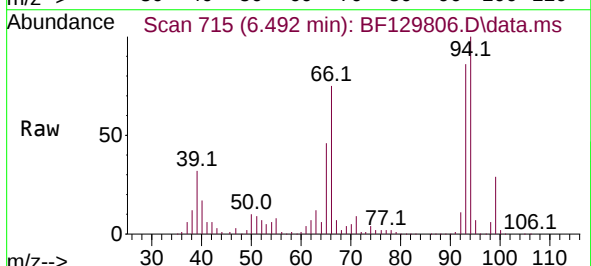
Tgt Ion: 77 Resp: 353339
Ion Ratio Lower Upper
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105 100.0 80.3 120.3
106 95.5 74.3 114.3

Manual Integrations
APPROVED

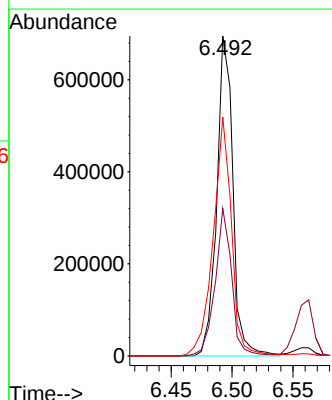
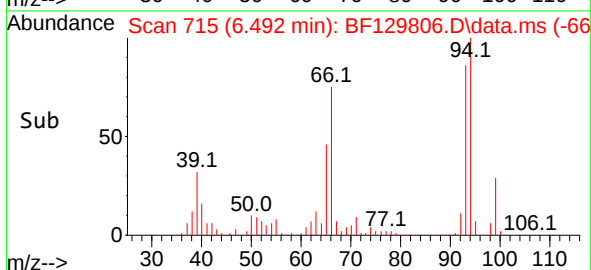
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

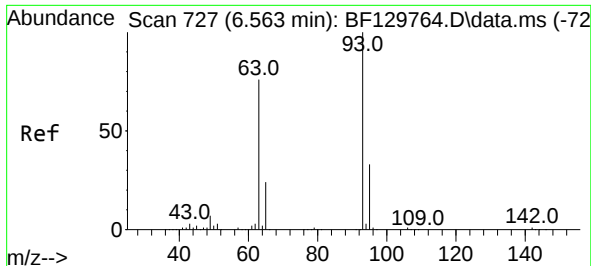


#10
Phenol
Concen: 48.153 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



Tgt Ion: 94 Resp: 641603
Ion Ratio Lower Upper
94 100
65 46.1 24.9 64.9
66 74.6 54.2 94.2





#11

bis(2-Chloroethyl)ether

Concen: 49.753 ng

RT: 6.563 min Scan# 727

Delta R.T. -0.000 min

Lab File: BF129806.D

Acq: 16 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

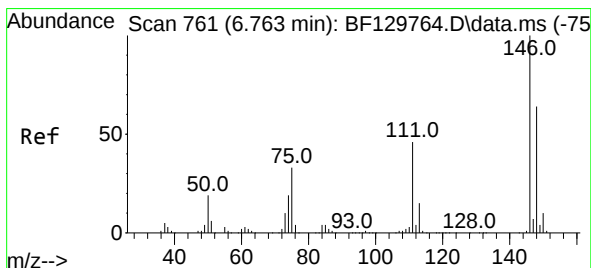
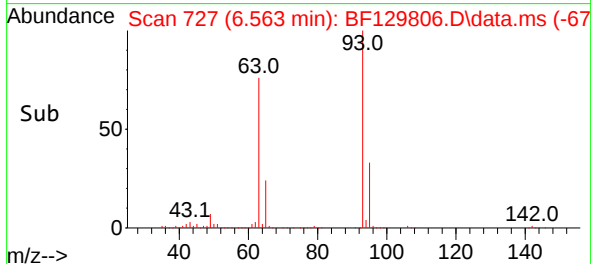
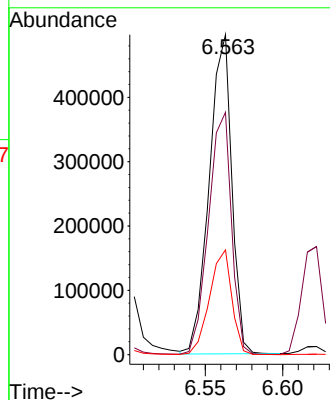
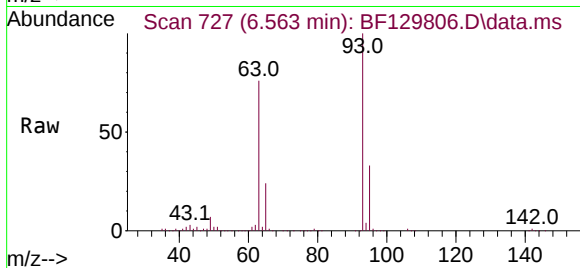
BEACONPOINT-BACKFILL-02MS

Tgt Ion:	93	Resp:	503405
Ion Ratio	Lower	Upper	
93	100		
63	75.7	55.9	95.9
95	32.7	12.3	52.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#12

1,3-Dichlorobenzene

Concen: 47.488 ng

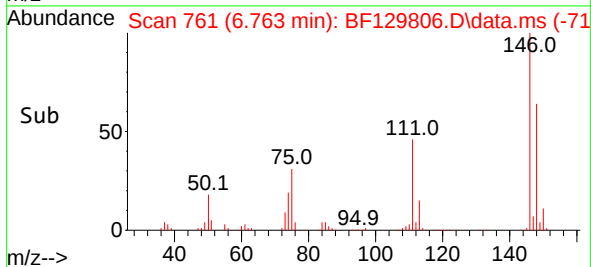
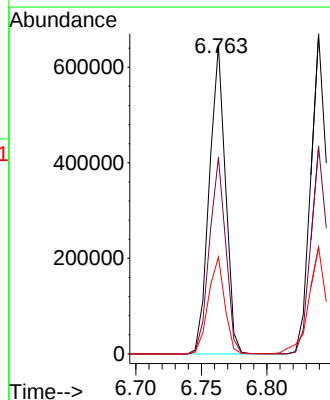
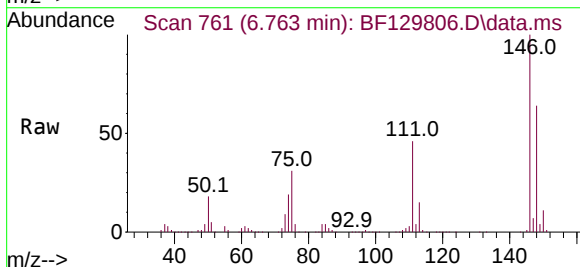
RT: 6.763 min Scan# 761

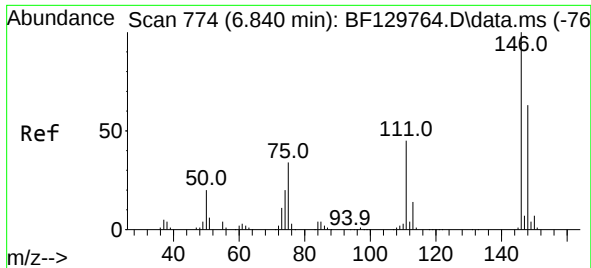
Delta R.T. -0.000 min

Lab File: BF129806.D

Acq: 16 Aug 2022 12:14

Tgt Ion:	146	Resp:	553598
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.2	76.8
75	31.4	26.5	39.7





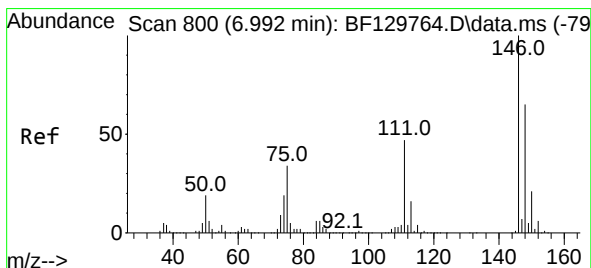
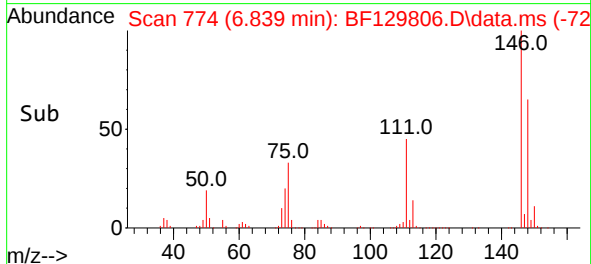
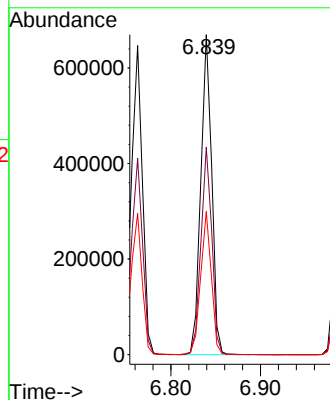
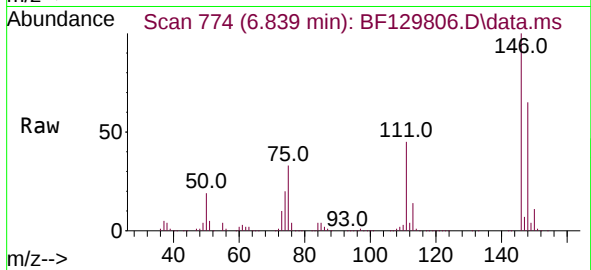
#13
1,4-Dichlorobenzene
Concen: 47.441 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS

Tgt Ion:146 Resp: 565088
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
111 44.7 36.2 54.4

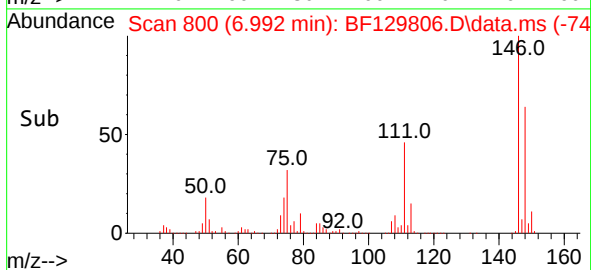
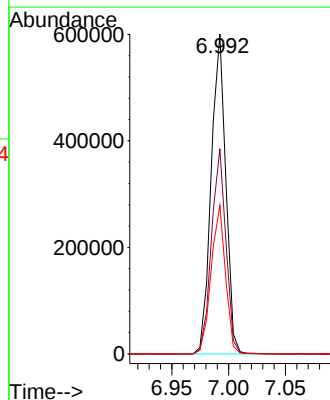
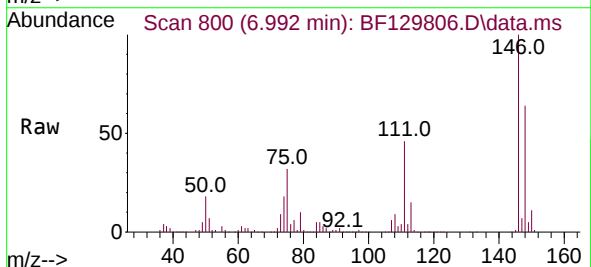
Manual Integrations
APPROVED

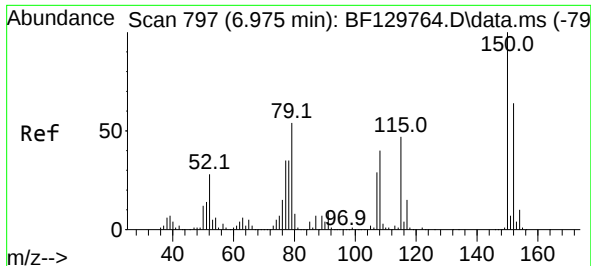
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#14
1,2-Dichlorobenzene
Concen: 48.575 ng
RT: 6.992 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

Tgt Ion:146 Resp: 537379
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 46.4 37.2 55.8





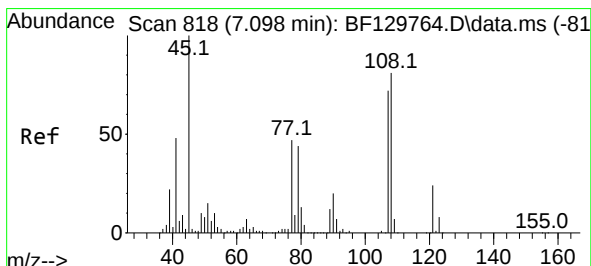
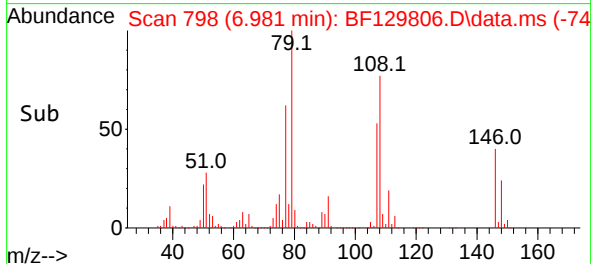
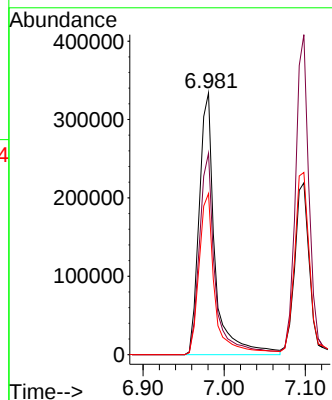
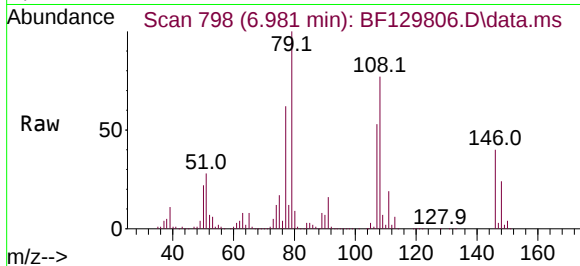
#15
Benzyl Alcohol
Concen: 49.110 ng
RT: 6.981 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS

Tgt Ion: 79 Resp: 450346
Ion Ratio Lower Upper
79 100
108 77.0 59.2 88.8
77 61.5 51.9 77.9

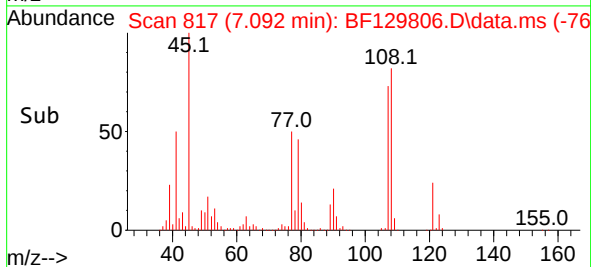
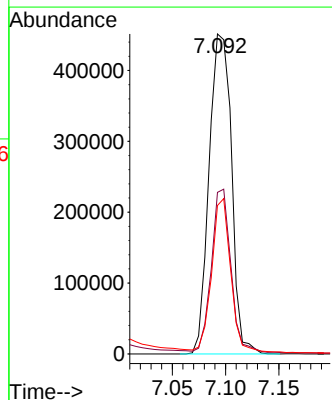
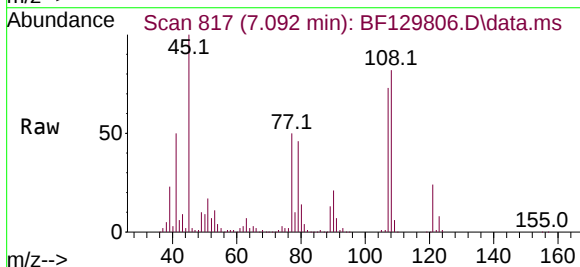
Manual Integrations
APPROVED

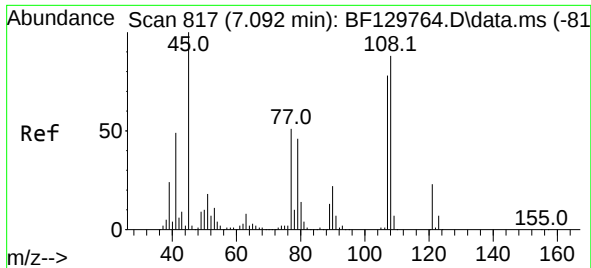
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.727 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

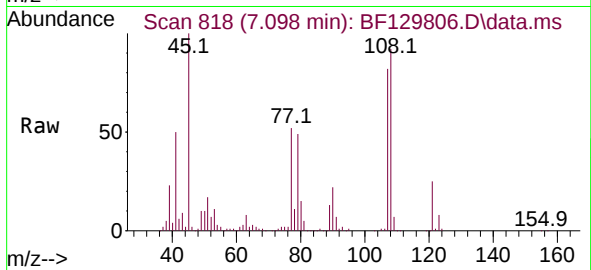
Tgt Ion: 45 Resp: 660636
Ion Ratio Lower Upper
45 100
77 50.5 27.4 67.4
79 46.4 24.4 64.4





#17
2-Methylphenol
Concen: 49.773 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

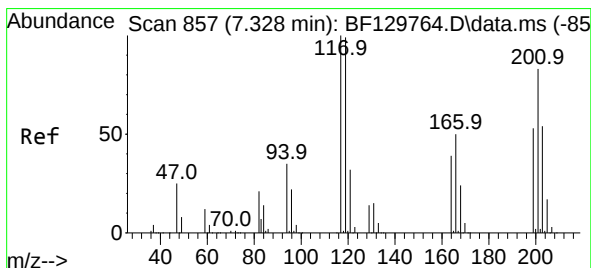
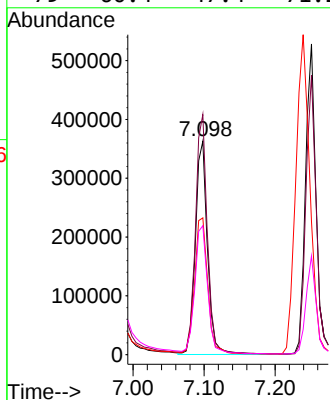
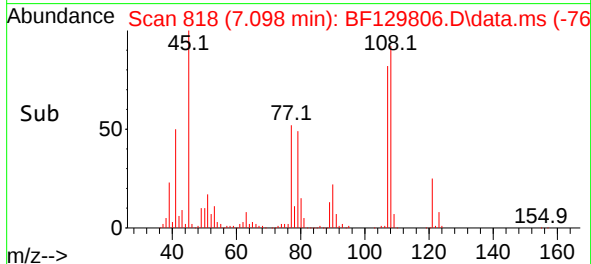
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion:107 Resp: 431549
Ion Ratio Lower Upper
107 100
108 112.5 90.2 135.2
77 64.1 51.8 77.8
79 60.4 47.4 71.2

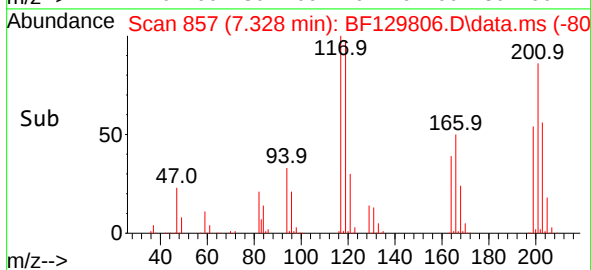
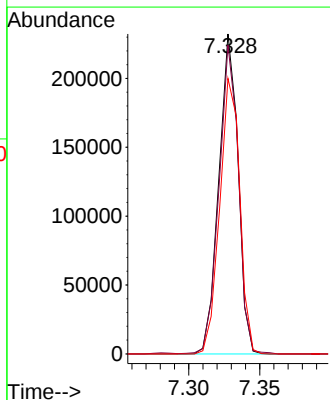
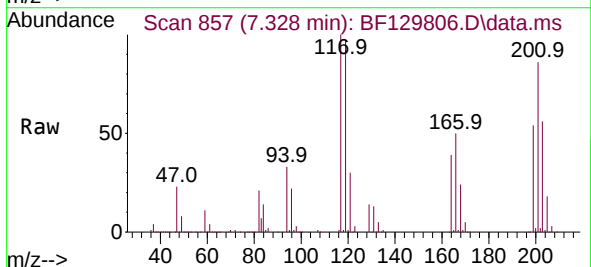
Manual Integrations
APPROVED

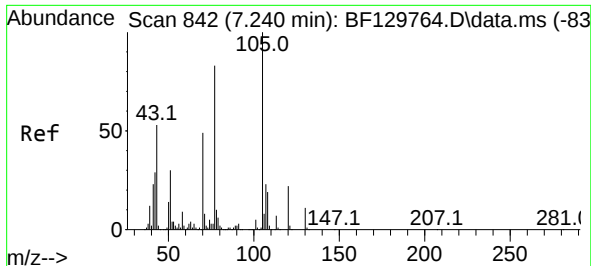
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#18
Hexachloroethane
Concen: 48.983 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

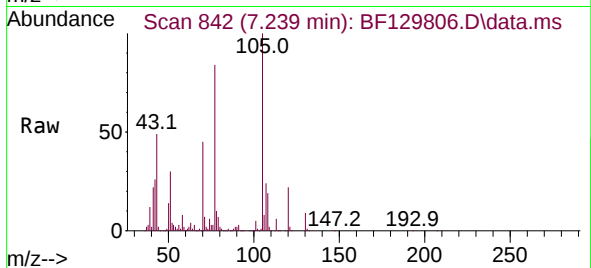
Tgt Ion:117 Resp: 219103
Ion Ratio Lower Upper
117 100
119 96.5 79.1 118.7
201 86.1 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 49.111 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

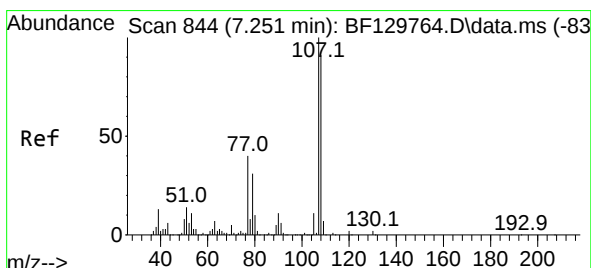
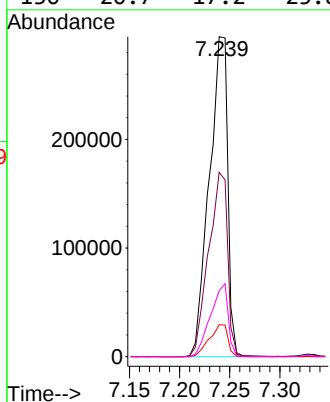
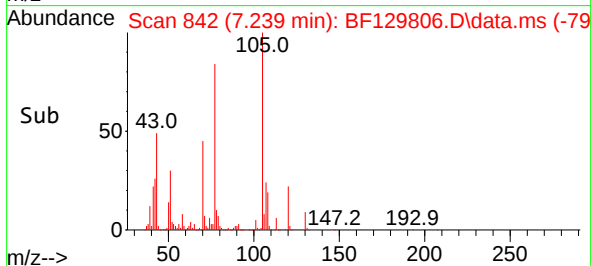
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion: 70 Resp: 377073
Ion Ratio Lower Upper
70 100
42 57.6 47.6 71.4
101 10.0 8.1 12.1
130 20.7 17.2 25.8

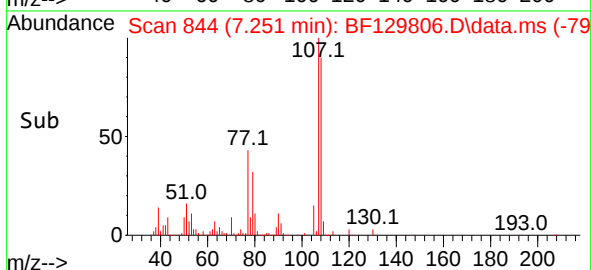
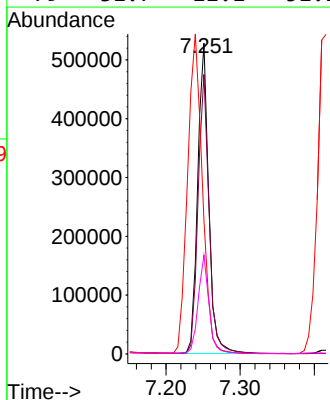
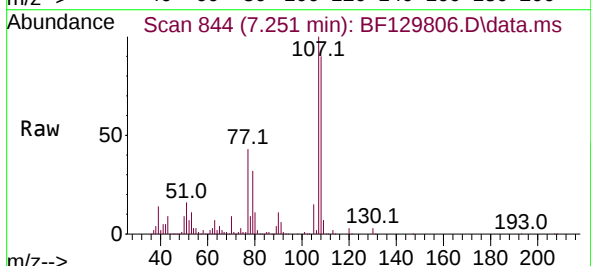
Manual Integrations
APPROVED

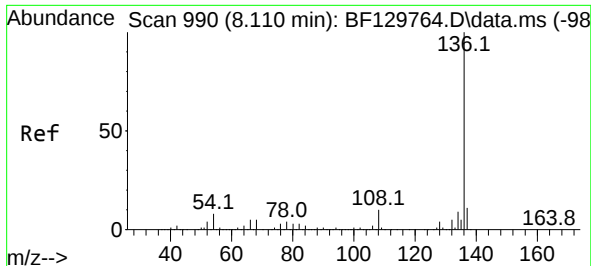
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#20
3+4-Methylphenols
Concen: 47.135 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

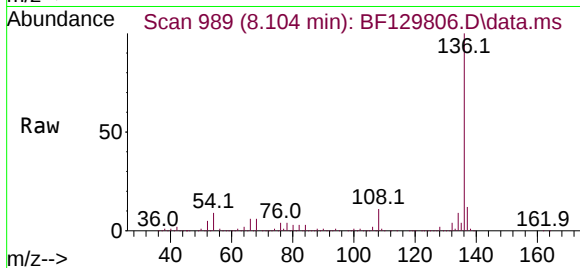
Tgt Ion:107 Resp: 548580
Ion Ratio Lower Upper
107 100
108 90.0 71.3 111.3
77 42.9 20.4 60.4
79 31.7 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

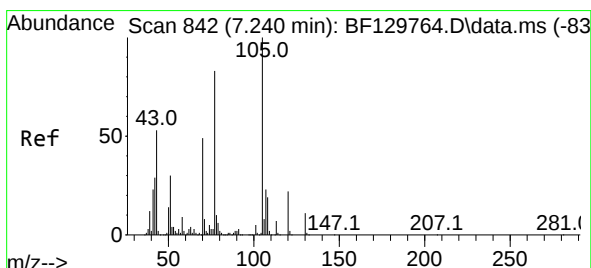
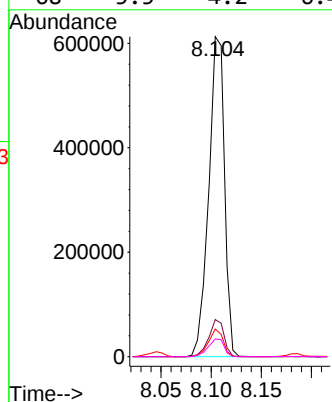
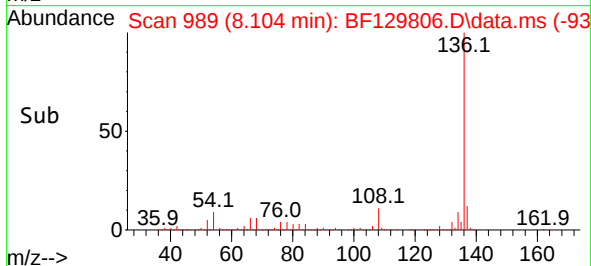
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



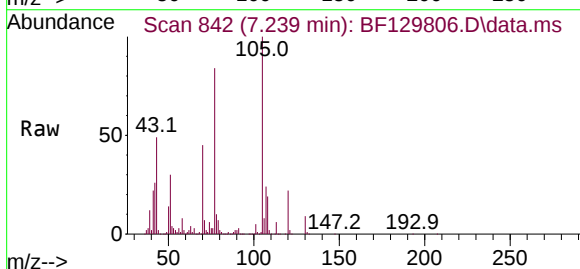
Tgt Ion:136 Resp: 670740
Ion Ratio Lower Upper
136 100
137 11.6 8.4 12.6
54 8.6 6.2 9.2
68 5.5 4.2 6.4

Manual Integrations
APPROVED

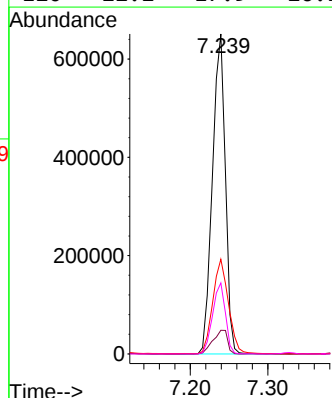
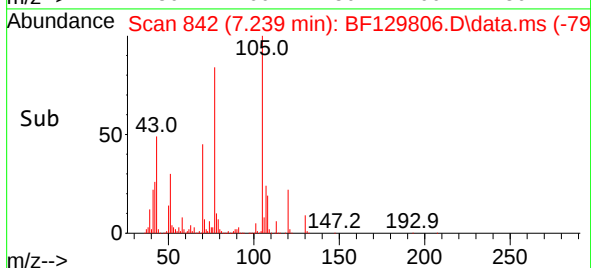
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

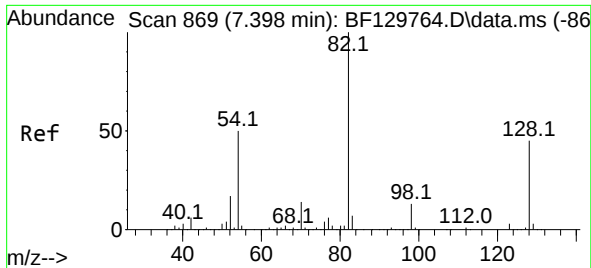


#22
Acetophenone
Concen: 46.126 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



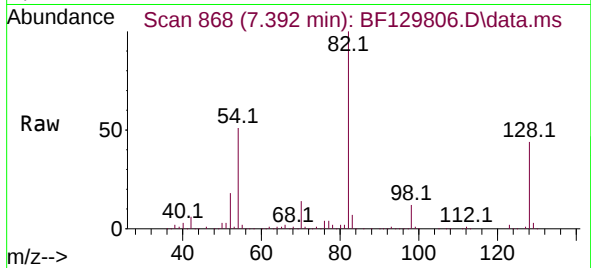
Tgt Ion:105 Resp: 753937
Ion Ratio Lower Upper
105 100
71 7.4 6.6 9.8
51 29.6 23.8 35.8
120 22.2 17.9 26.9





#23
Nitrobenzene-d5
Concen: 66.249 ng
RT: 7.392 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

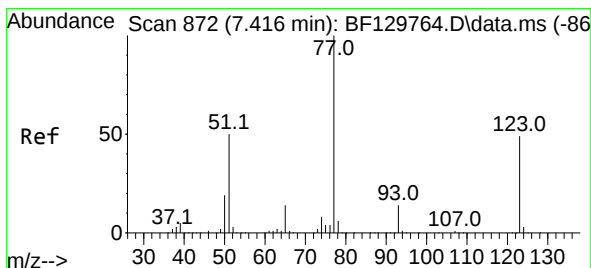
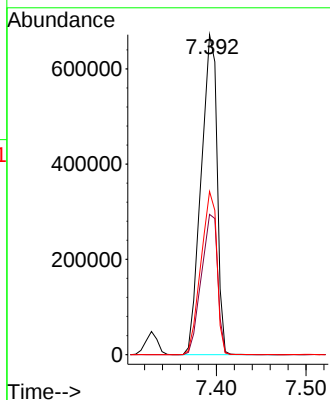
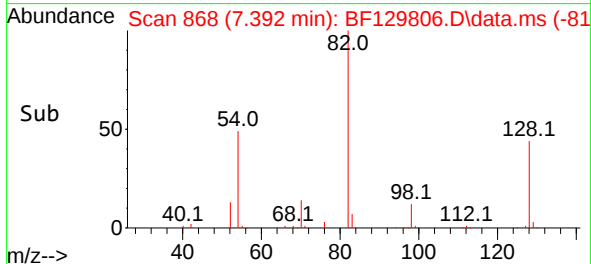
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion: 82 Resp: 830081
Ion Ratio Lower Upper
82 100
128 43.9 36.1 54.1
54 51.0 40.0 60.0

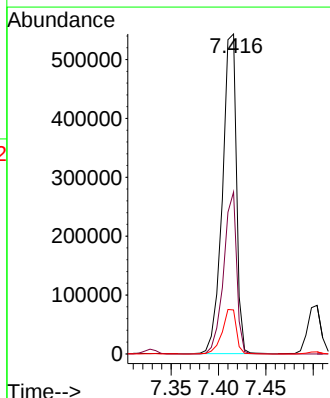
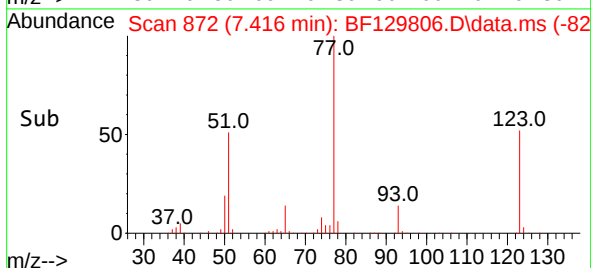
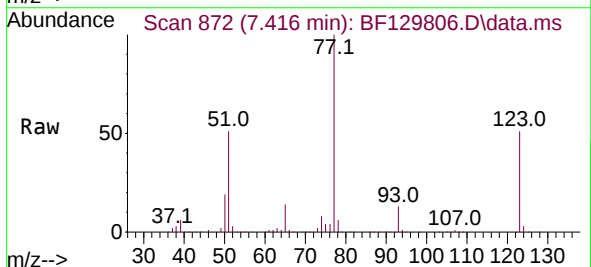
Manual Integrations
APPROVED

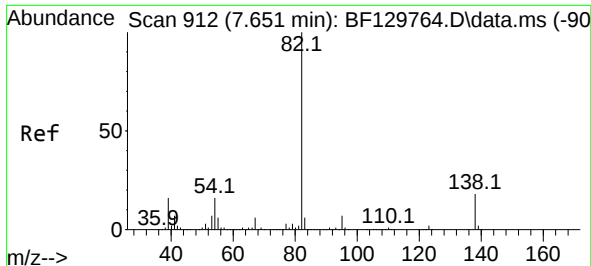
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#24
Nitrobenzene
Concen: 44.214 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

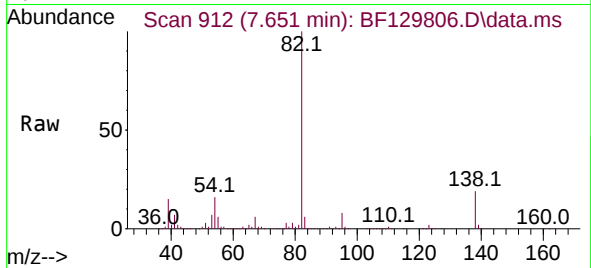
Tgt Ion: 77 Resp: 558623
Ion Ratio Lower Upper
77 100
123 50.6 39.2 58.8
65 13.7 11.1 16.7





#25
Isophorone
Concen: 48.299 ng
RT: 7.651 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

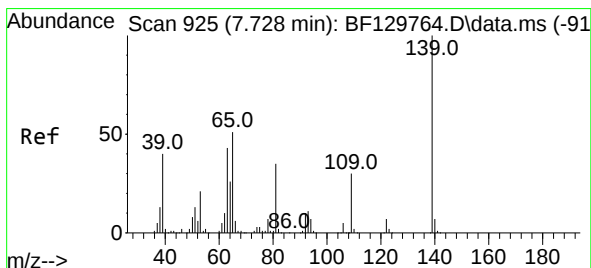
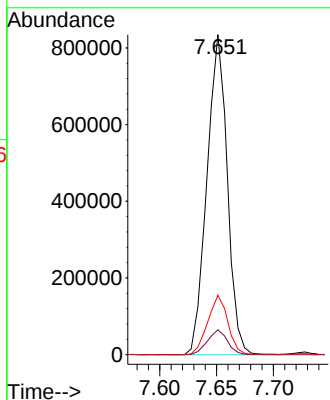
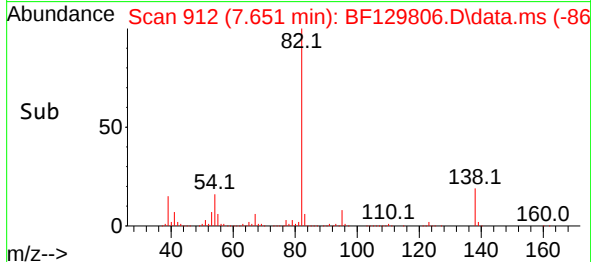
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion: 82 Resp: 1041604
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 18.5 14.6 21.8

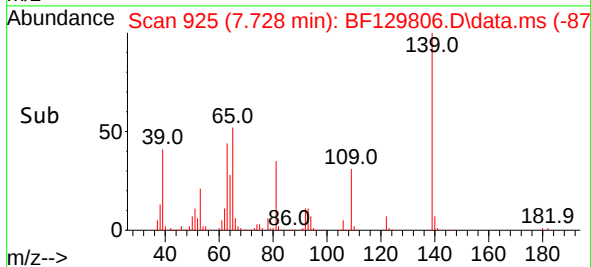
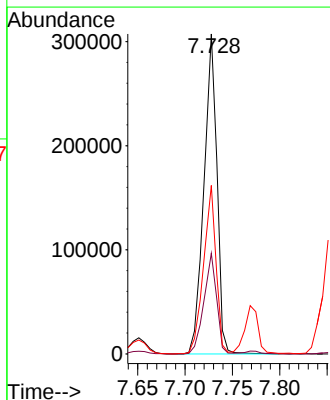
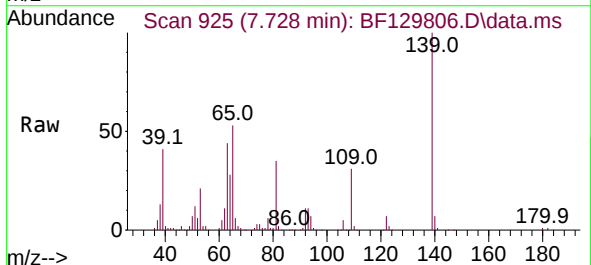
Manual Integrations
APPROVED

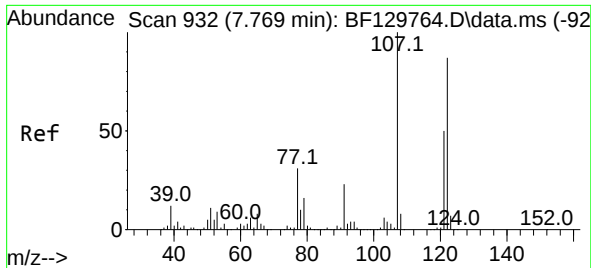
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#26
2-Nitrophenol
Concen: 47.435 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

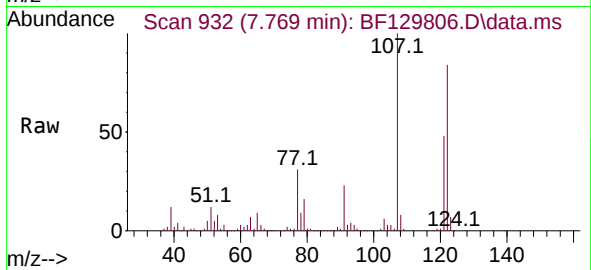
Tgt Ion:139 Resp: 294792
Ion Ratio Lower Upper
139 100
109 31.5 24.4 36.6
65 52.6 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 50.673 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

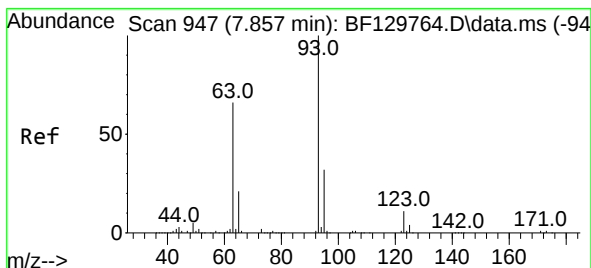
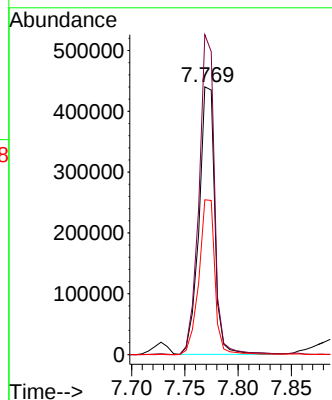
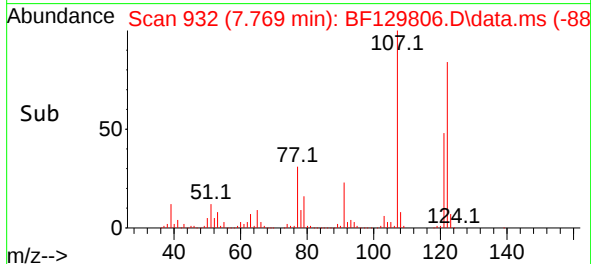
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion:122 Resp: 451628
Ion Ratio Lower Upper
122 100
107 119.5 92.2 138.4
121 57.9 46.1 69.1

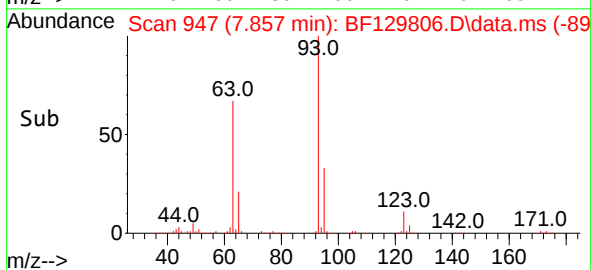
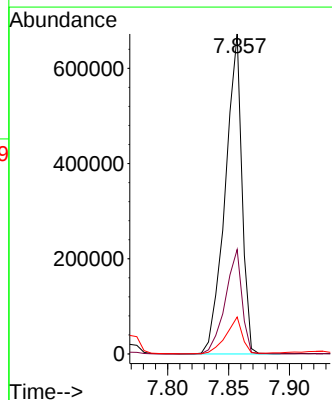
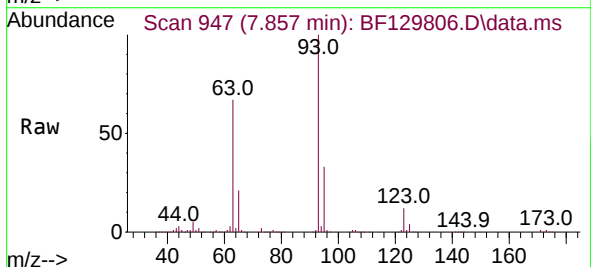
Manual Integrations
APPROVED

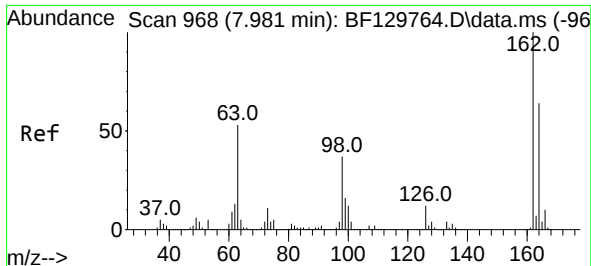
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 50.798 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

Tgt Ion: 93 Resp: 639639
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 45.786 ng

RT: 7.981 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF129806.D

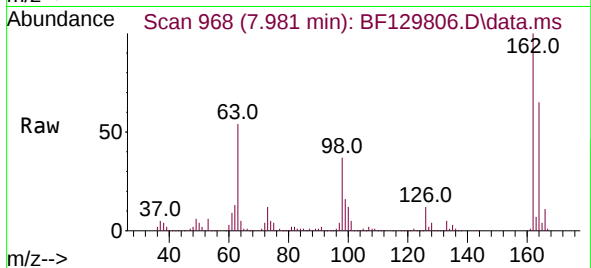
Acq: 16 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MS



Tgt Ion:162 Resp: 446206

Ion Ratio Lower Upper

162 100

164 65.0 43.7 83.7

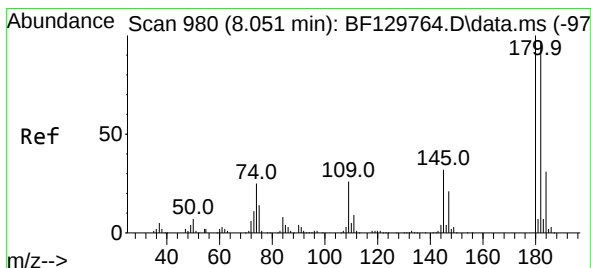
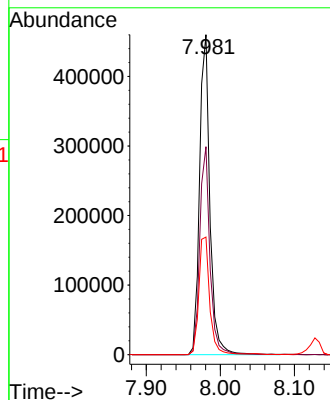
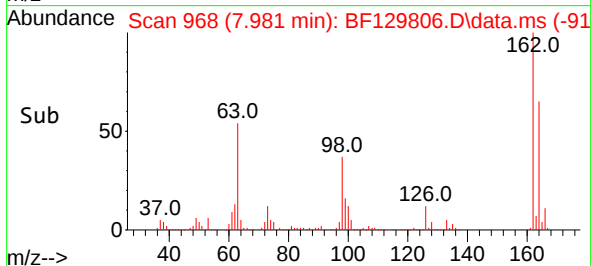
98 36.7 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.040 ng

RT: 8.045 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF129806.D

Acq: 16 Aug 2022 12:14

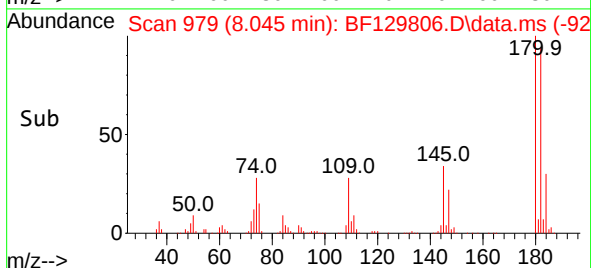
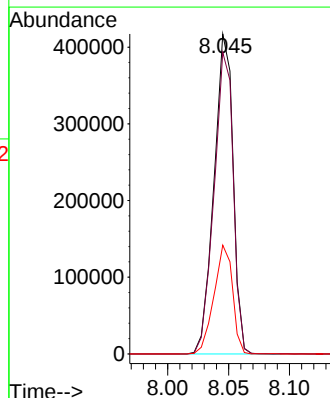
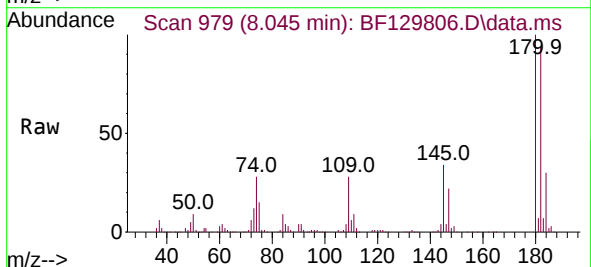
Tgt Ion:180 Resp: 452779

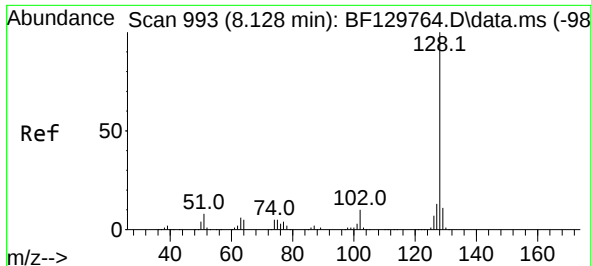
Ion Ratio Lower Upper

180 100

182 94.2 77.6 116.4

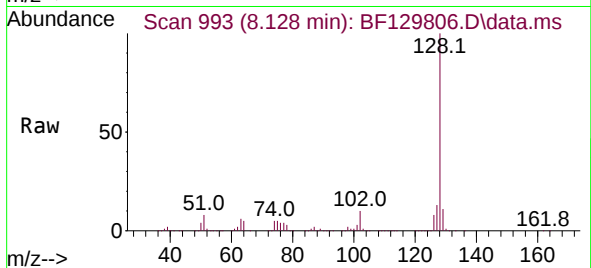
145 34.0 25.6 38.4





#31
Naphthalene
Concen: 44.009 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

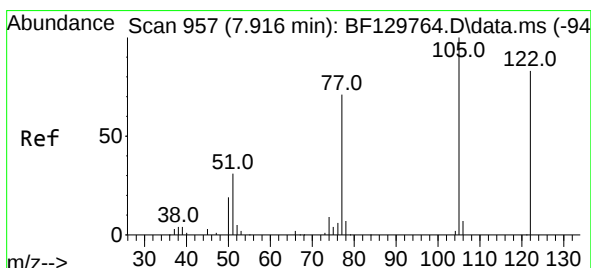
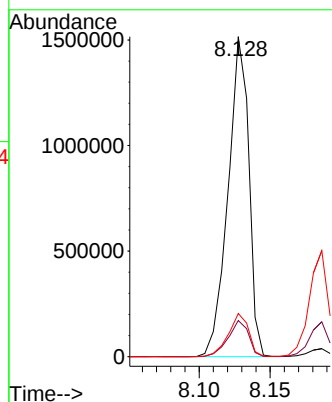
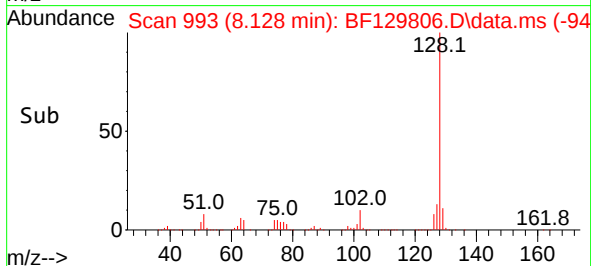
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion:128 Resp: 1543418
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.5 10.7 16.1

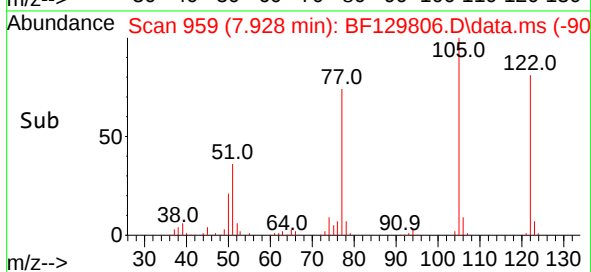
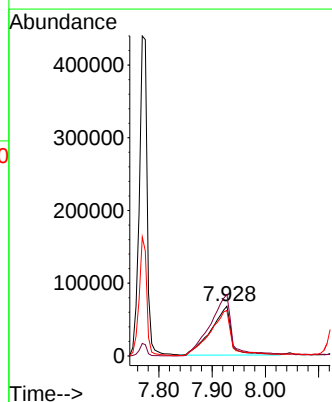
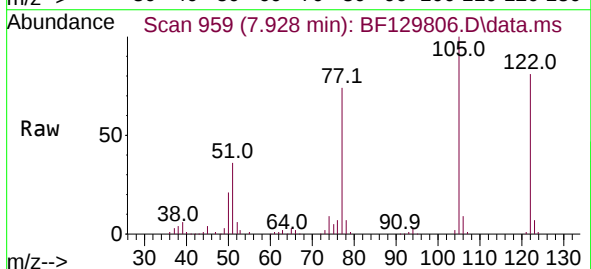
Manual Integrations
APPROVED

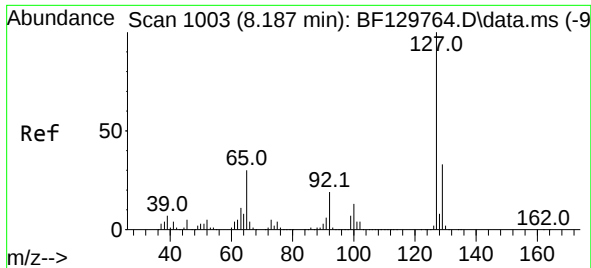
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#32
Benzoic acid
Concen: 46.109 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.012 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

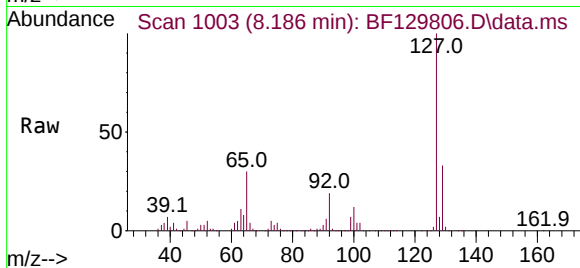
Tgt Ion:122 Resp: 182076
Ion Ratio Lower Upper
122 100
105 123.4 99.9 139.9
77 91.2 65.9 105.9





#33
4-Chloroaniline
Concen: 39.079 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

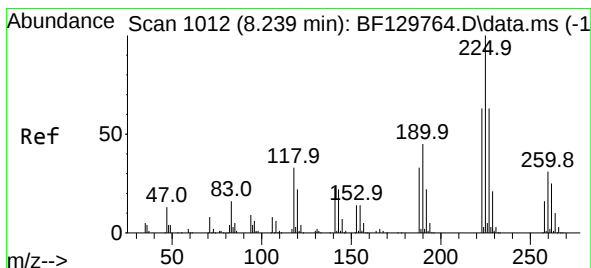
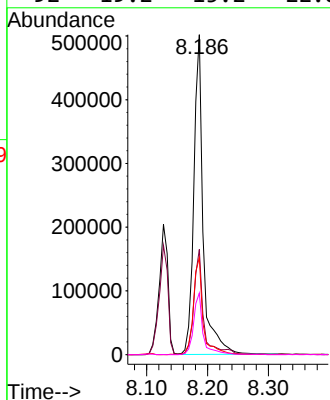
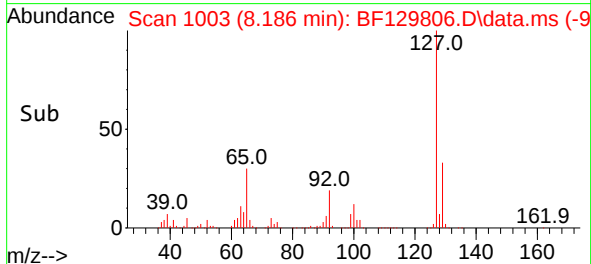
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion:127 Resp: 538955
Ion Ratio Lower Upper
127 100
129 32.9 26.7 40.1
65 30.3 24.2 36.2
92 19.2 15.2 22.8

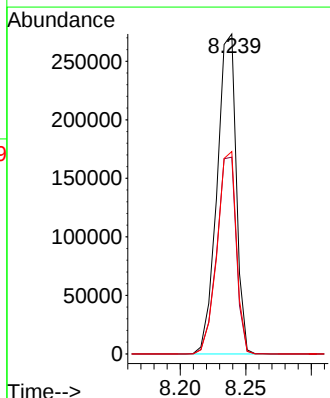
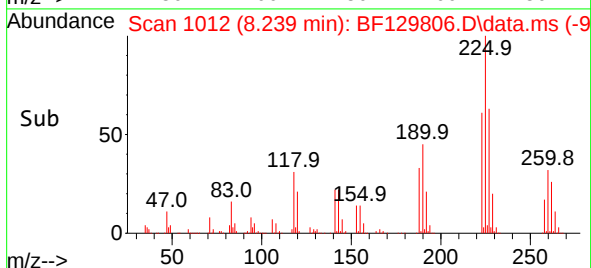
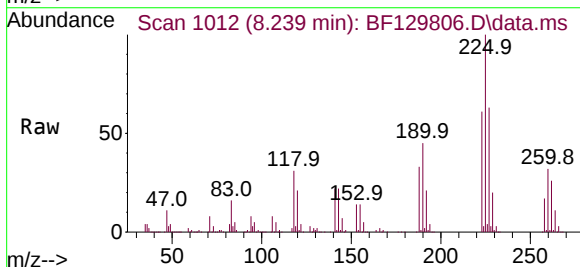
Manual Integrations
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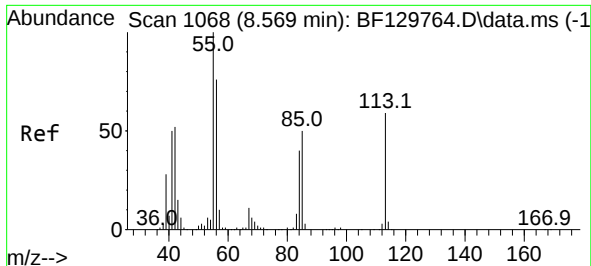
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#34
Hexachlorobutadiene
Concen: 44.677 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

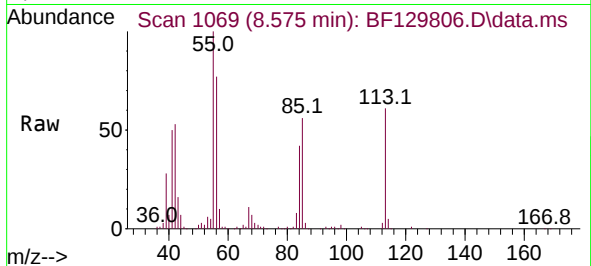
Tgt Ion:225 Resp: 279687
Ion Ratio Lower Upper
225 100
223 61.5 50.2 75.2
227 63.2 50.6 75.8





#35
Caprolactam
Concen: 45.796 ng m
RT: 8.575 min Scan# 1068
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

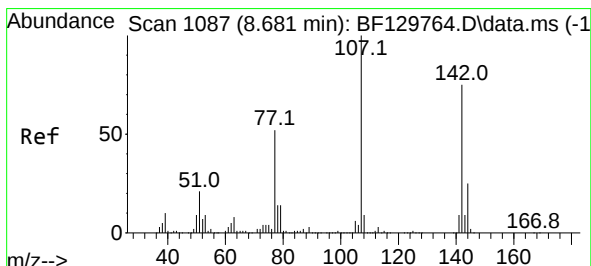
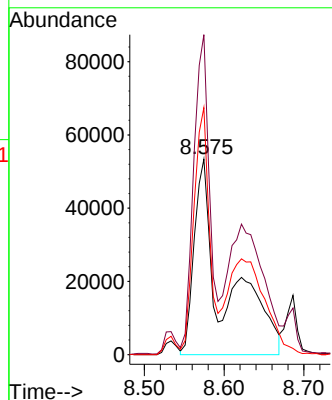
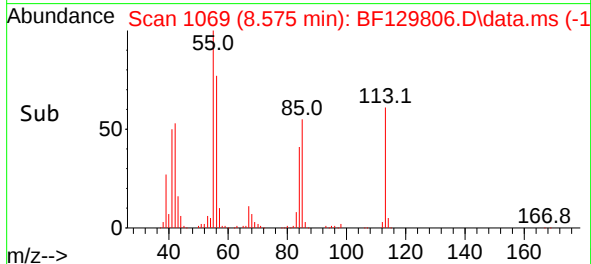
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion:113 Resp: 138788
Ion Ratio Lower Upper
113 100
55 163.7 148.8 188.8
56 126.3 109.1 149.1

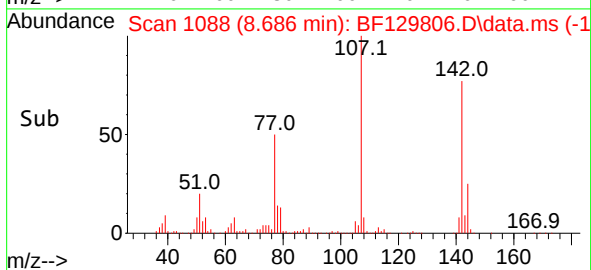
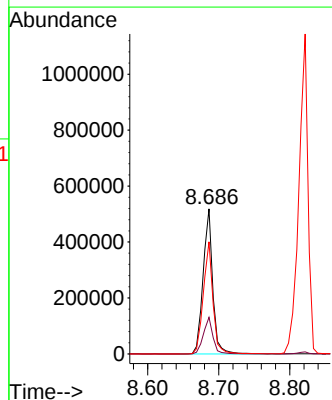
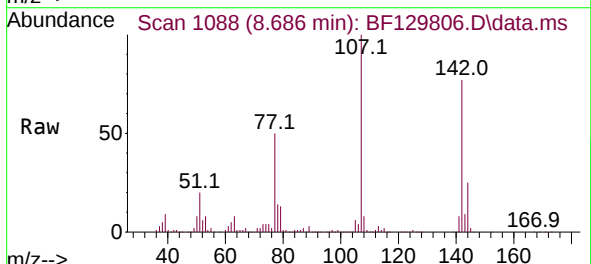
Manual Integrations
APPROVED

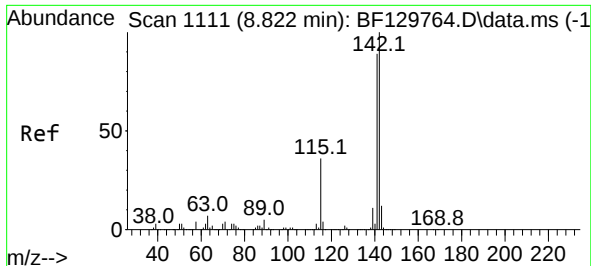
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#36
4-Chloro-3-methylphenol
Concen: 46.152 ng
RT: 8.686 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

Tgt Ion:107 Resp: 485227
Ion Ratio Lower Upper
107 100
144 25.2 19.9 29.9
142 77.2 60.2 90.4





#37

2-Methylnaphthalene

Concen: 44.555 ng

RT: 8.822 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF129806.D

Acq: 16 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MS

Tgt Ion:142 Resp: 1025559

Ion Ratio Lower Upper

142 100

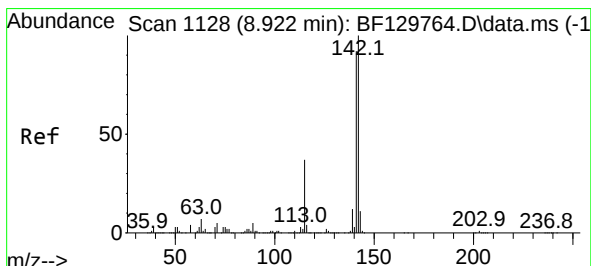
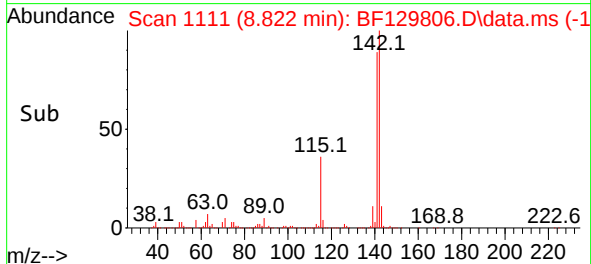
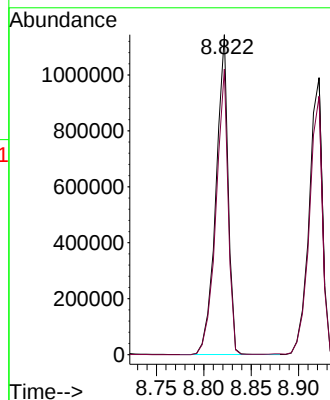
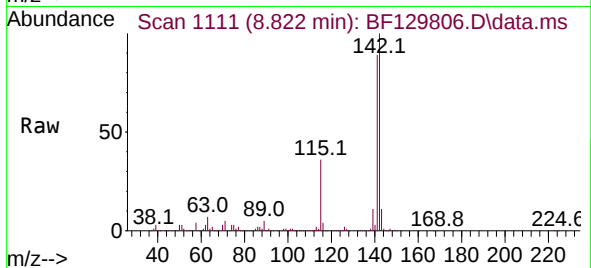
141 89.2 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#38

1-Methylnaphthalene

Concen: 42.959 ng

RT: 8.922 min Scan# 1128

Delta R.T. -0.000 min

Lab File: BF129806.D

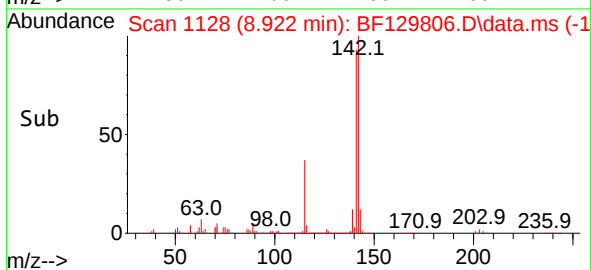
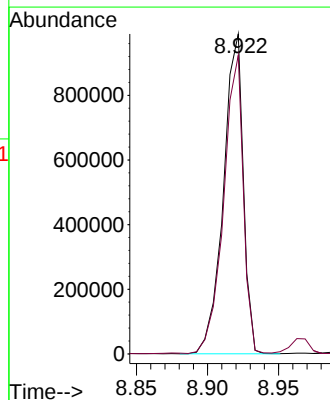
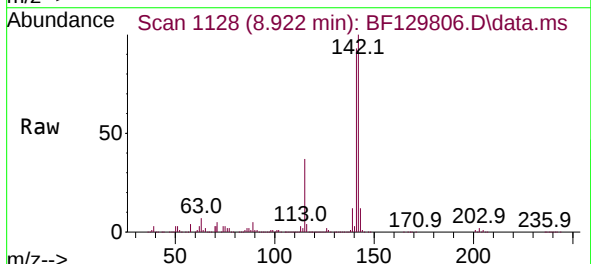
Acq: 16 Aug 2022 12:14

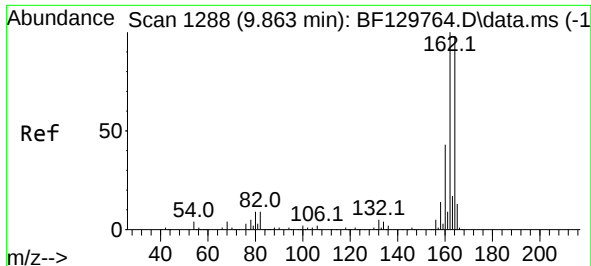
Tgt Ion:142 Resp: 960981

Ion Ratio Lower Upper

142 100

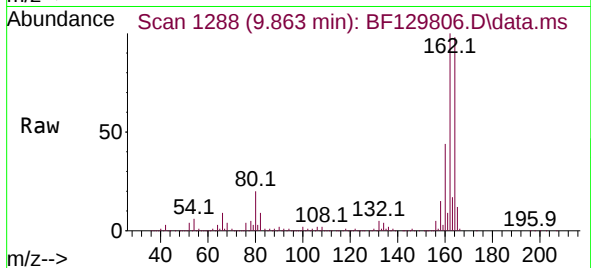
141 93.3 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

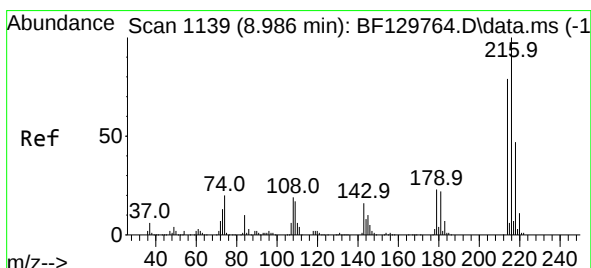
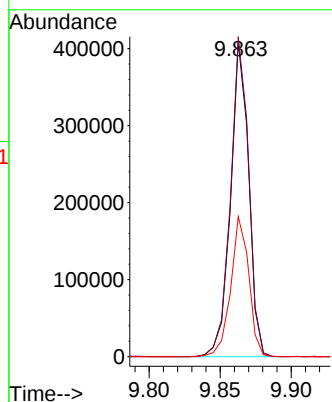
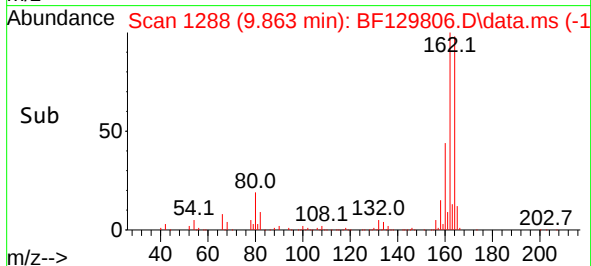
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



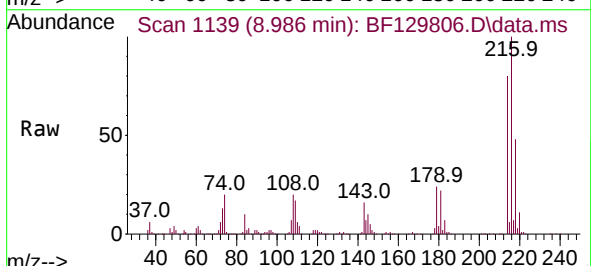
Tgt Ion:164 Resp: 36070
Ion Ratio Lower Upper
164 100
162 101.8 82.0 123.0
160 44.5 35.4 53.0

Manual Integrations
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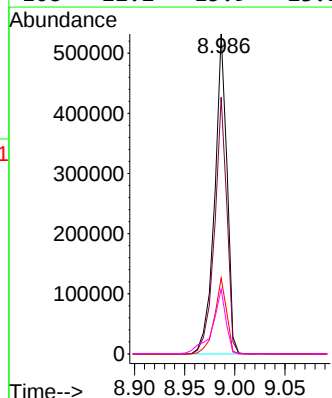
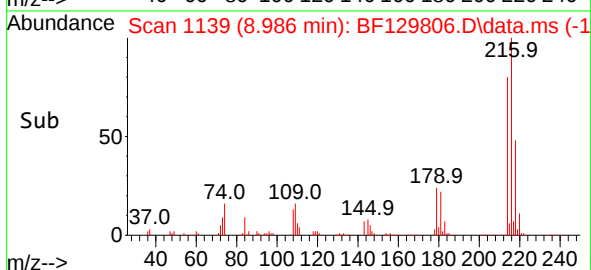
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

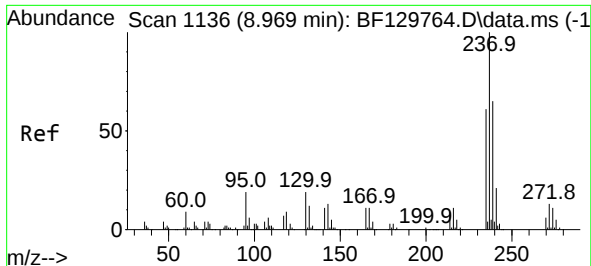


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.357 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



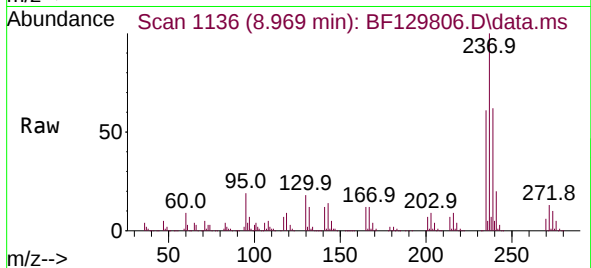
Tgt Ion:216 Resp: 455045
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 23.2 18.1 27.1
108 22.2 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 93.896 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

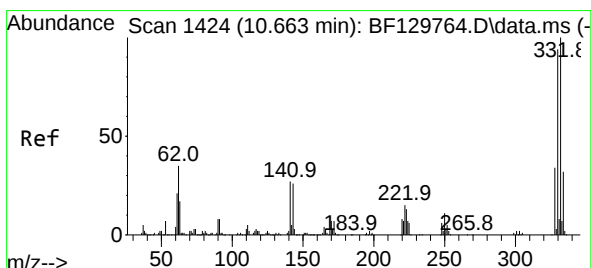
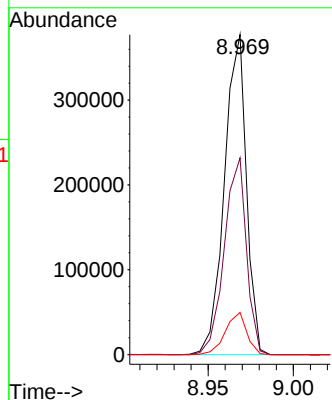
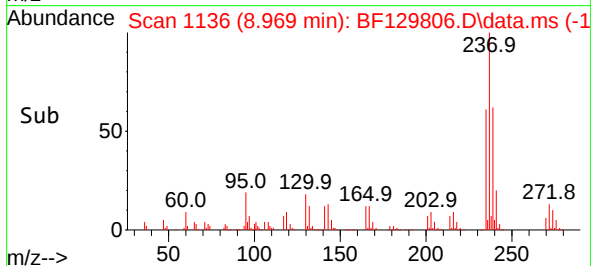
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



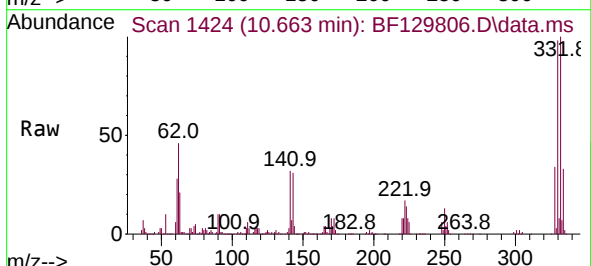
Tgt Ion:237 Resp: 337924
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 13.2 0.0 33.3

Manual Integrations
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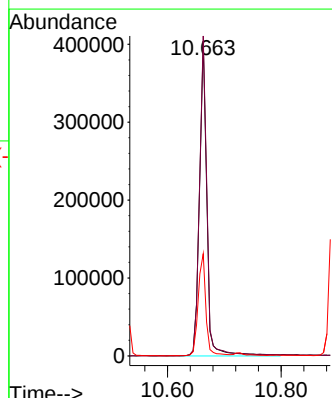
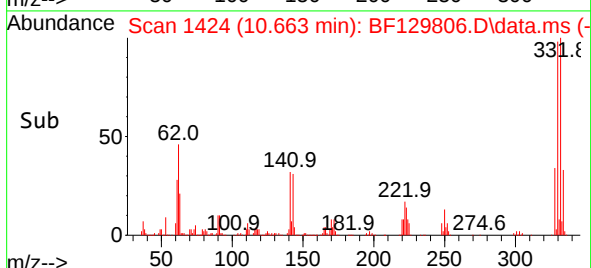
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

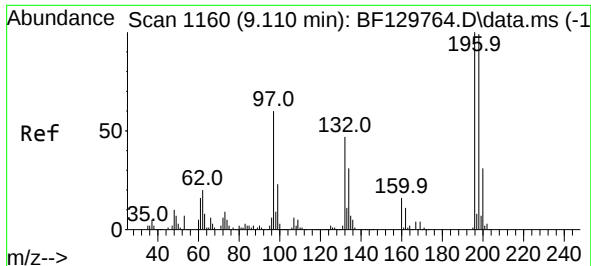


#42
2,4,6-Tribromophenol
Concen: 100.783 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



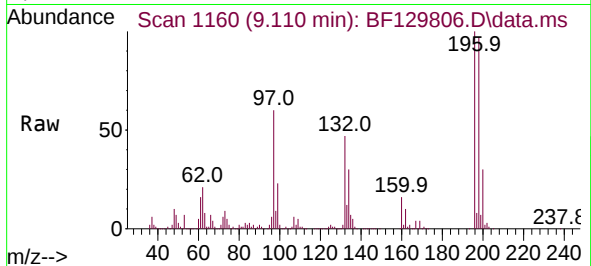
Tgt Ion:330 Resp: 364858
Ion Ratio Lower Upper
330 100
332 103.4 82.6 124.0
141 33.5 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 44.216 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

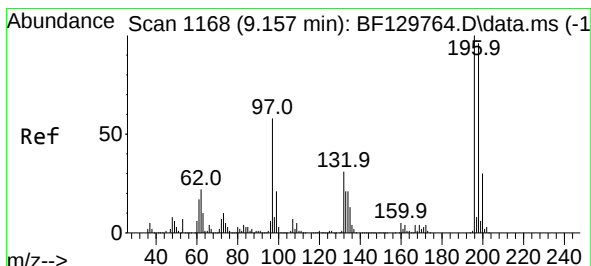
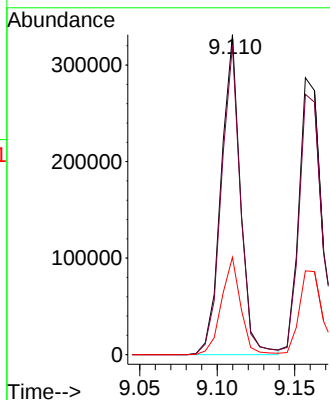
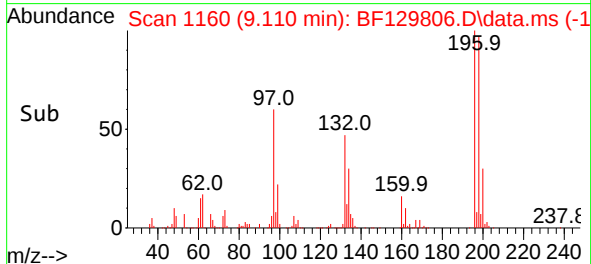
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



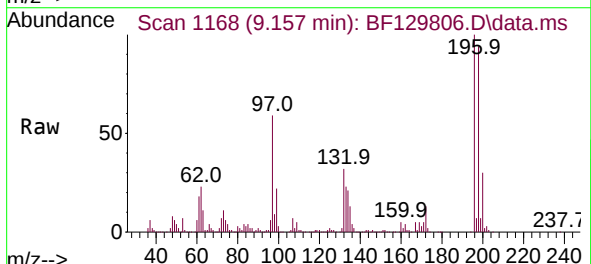
Tgt Ion:196 Resp: 288216
Ion Ratio Lower Upper
196 100
198 96.6 79.0 118.4
200 30.4 25.1 37.7

Manual Integrations
APPROVED

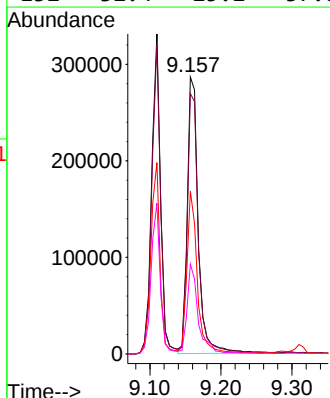
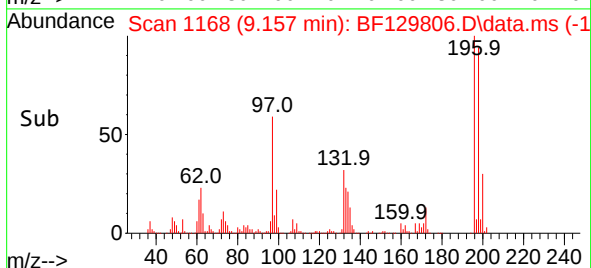
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

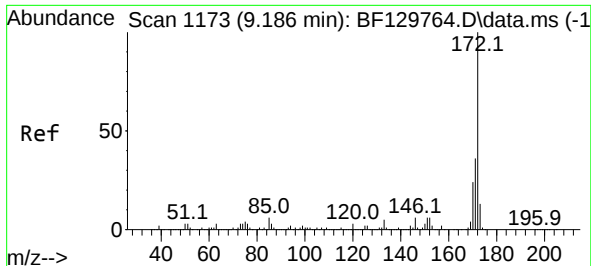


#44
2,4,5-Trichlorophenol
Concen: 44.059 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



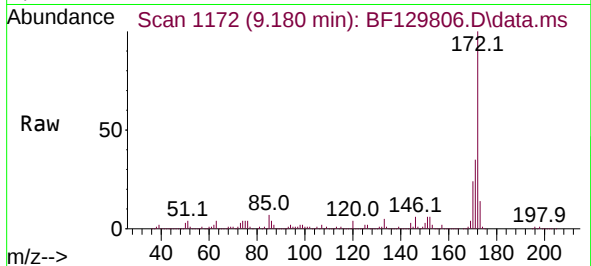
Tgt Ion:196 Resp: 308975
Ion Ratio Lower Upper
196 100
198 94.0 76.4 114.6
97 58.8 46.5 69.7
132 32.4 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 67.073 ng
RT: 9.180 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

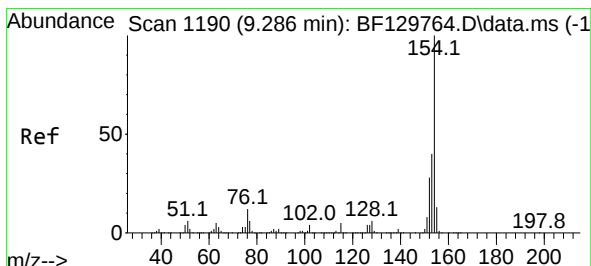
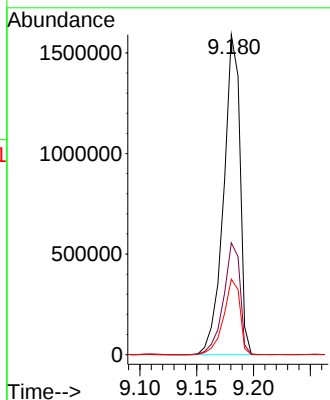
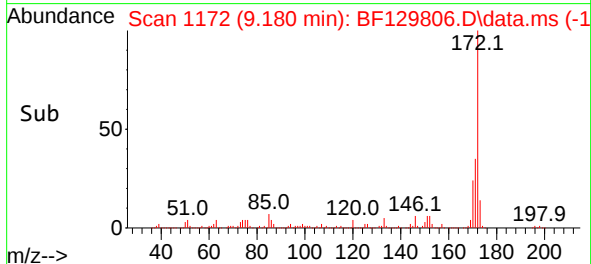
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion:172 Resp: 1592932
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.6 19.1 28.7

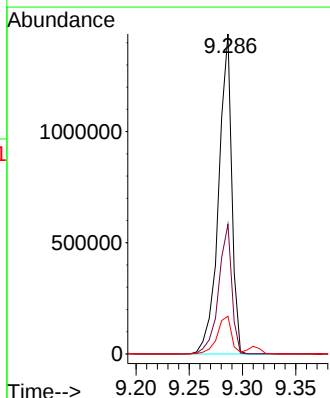
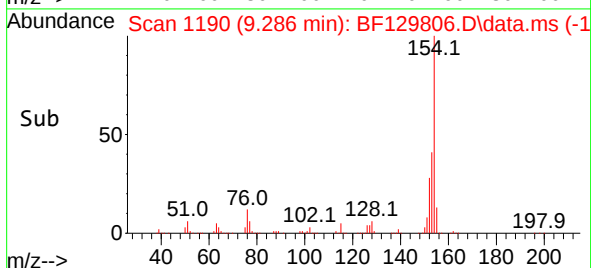
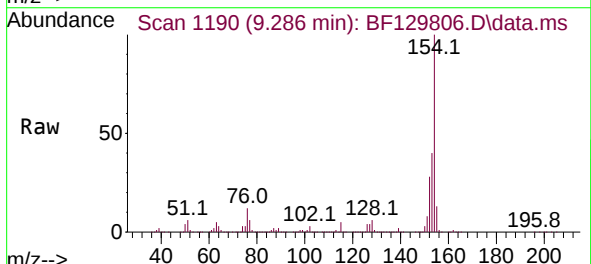
Manual Integrations
APPROVED

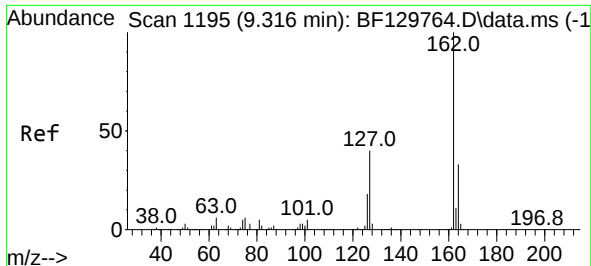
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#46
1,1'-Biphenyl
Concen: 45.221 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

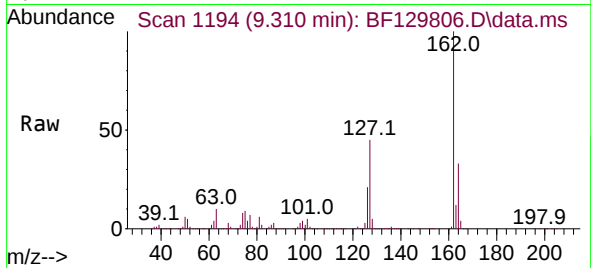
Tgt Ion:154 Resp: 1239173
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 11.8 0.0 32.1





#47
2-Chloronaphthalene
Concen: 43.946 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

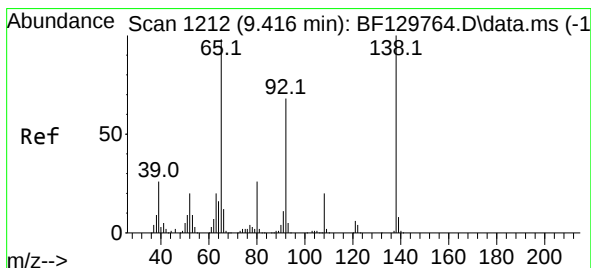
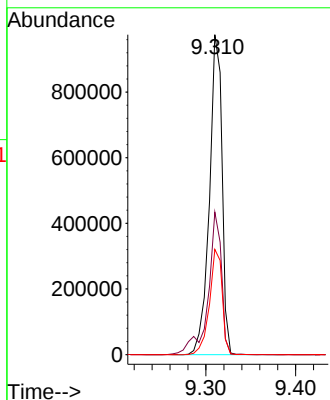
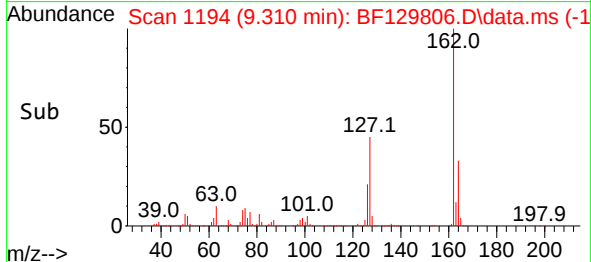
Instrument : BNA_F
ClientSampleId : BEACONPOINT-BACKFILL-02MS



Tgt Ion: 162 Resp: 952827
Ion Ratio Lower Upper
162 100
127 44.5 33.1 49.7
164 32.9 26.7 40.1

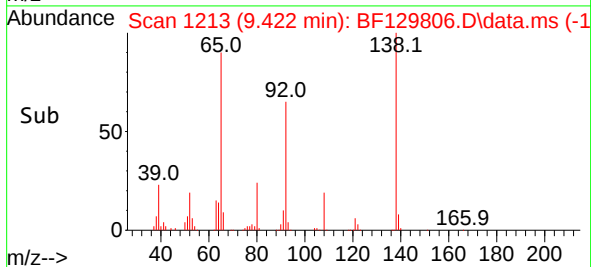
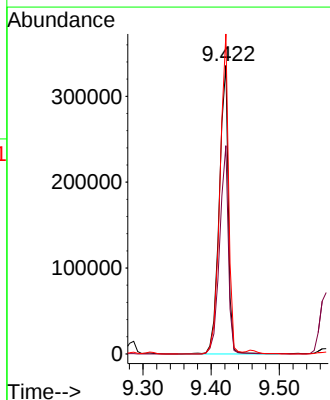
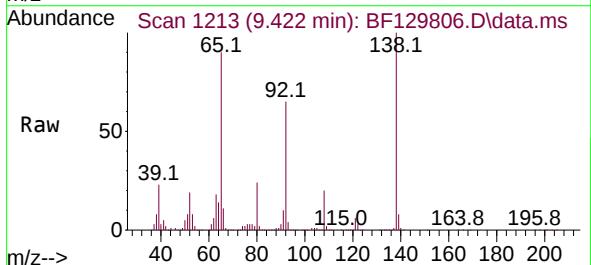
Manual Integrations
APPROVED

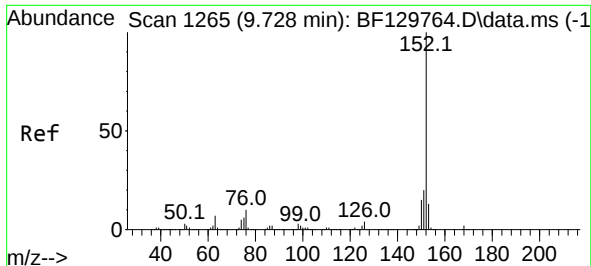
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#48
2-Nitroaniline
Concen: 44.584 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

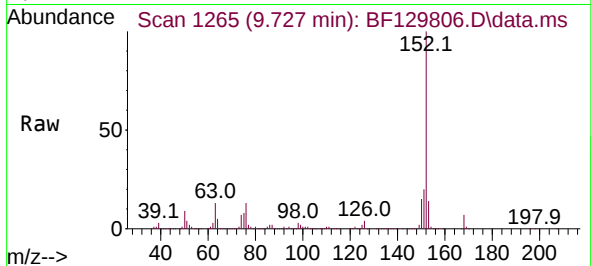
Tgt Ion: 65 Resp: 305487
Ion Ratio Lower Upper
65 100
92 72.2 55.0 82.4
138 111.0 81.3 121.9





#49
Acenaphthylene
Concen: 43.215 ng
RT: 9.727 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

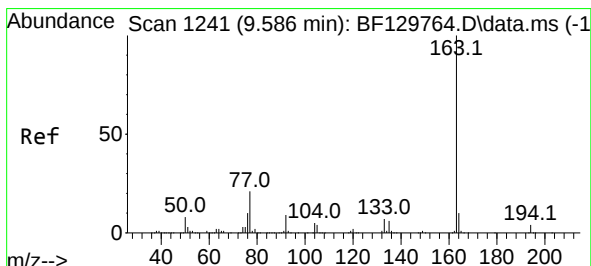
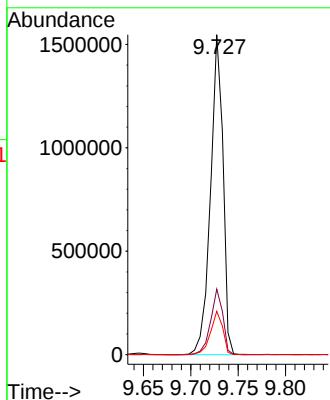
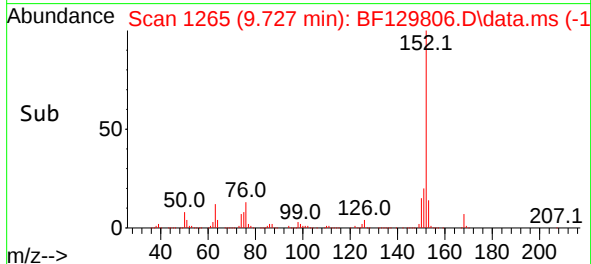
Instrument : BNA_F
ClientSampleId : BEACONPOINT-BACKFILL-02MS



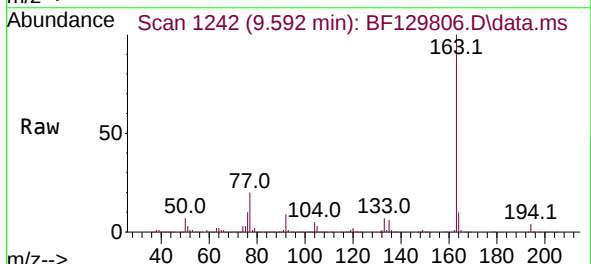
Tgt Ion:152 Resp: 1420849
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.5 10.6 16.0

Manual Integrations
APPROVED

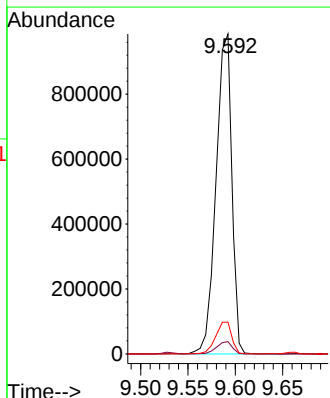
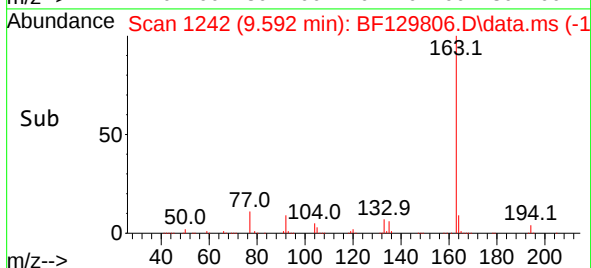
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

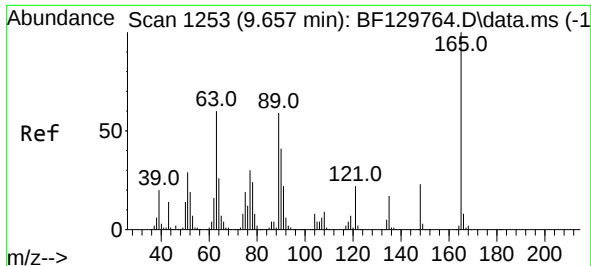


#50
Dimethylphthalate
Concen: 44.139 ng
RT: 9.592 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



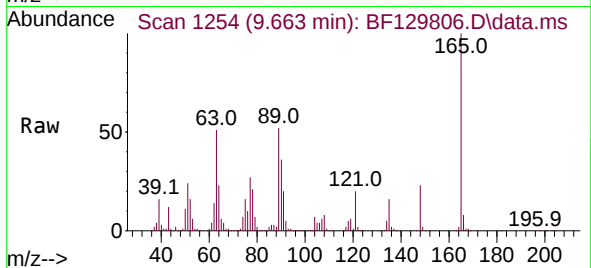
Tgt Ion:163 Resp: 1141338
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.424 ng
RT: 9.663 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

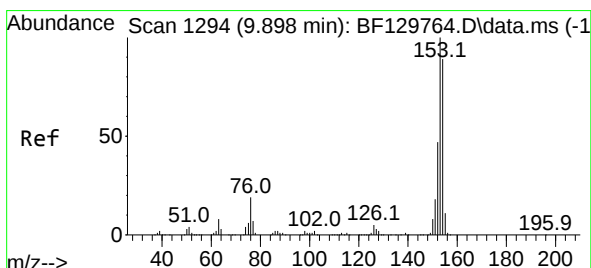
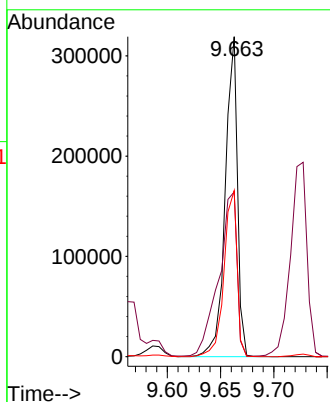
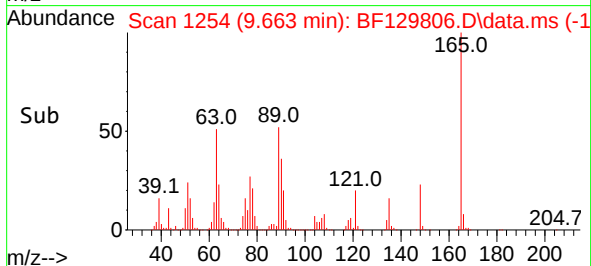
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion:165 Resp: 254791
Ion Ratio Lower Upper
165 100
63 51.5 47.8 71.8
89 51.9 47.2 70.8

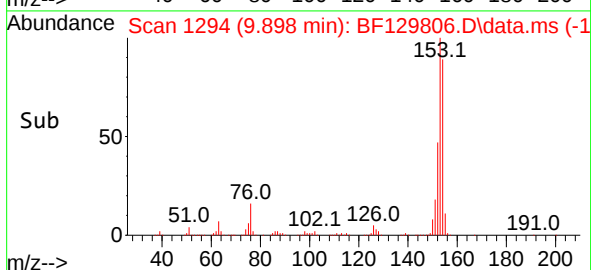
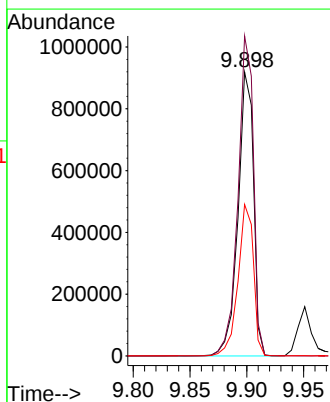
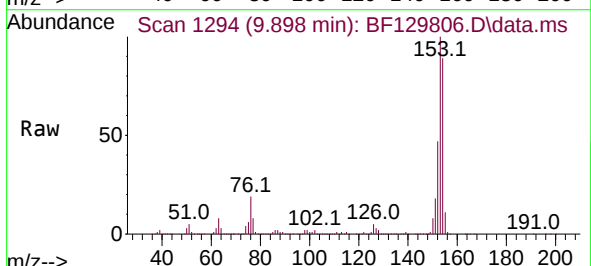
Manual Integrations
APPROVED

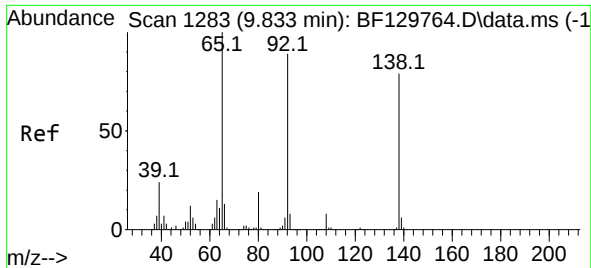
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#52
Acenaphthene
Concen: 43.843 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

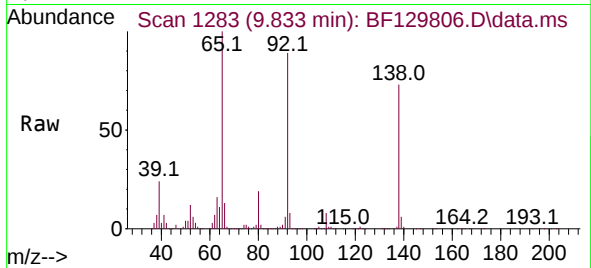
Tgt Ion:154 Resp: 874553
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.6
152 53.4 42.1 63.1





#53
3-Nitroaniline
Concen: 34.579 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

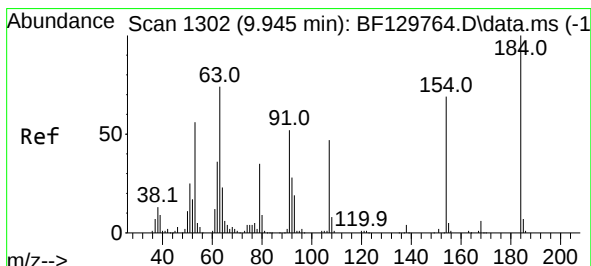
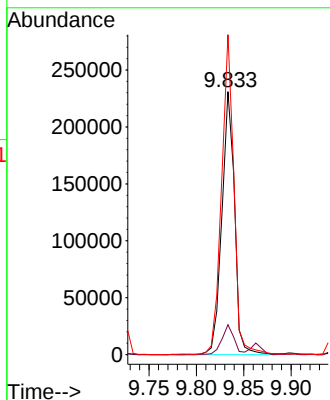
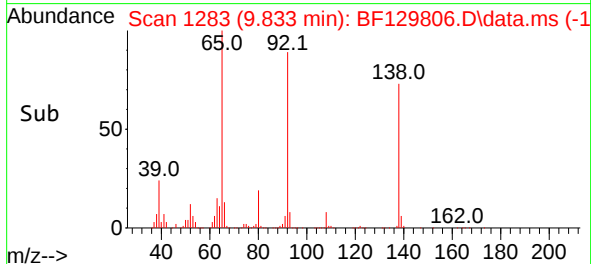
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



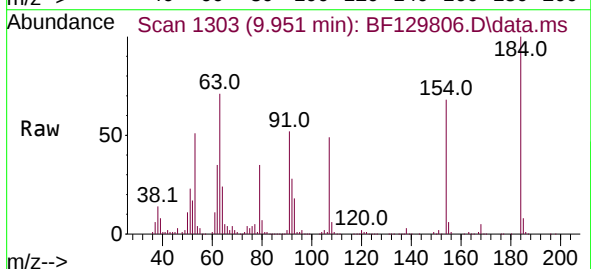
Tgt Ion:138 Resp: 214496
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 121.7 89.8 134.8

Manual Integrations
APPROVED

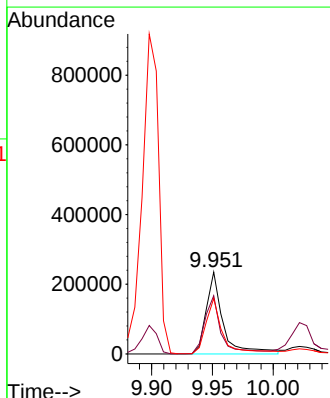
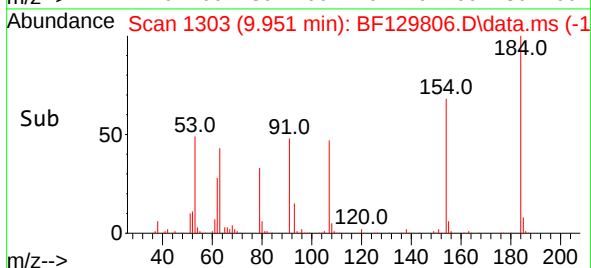
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

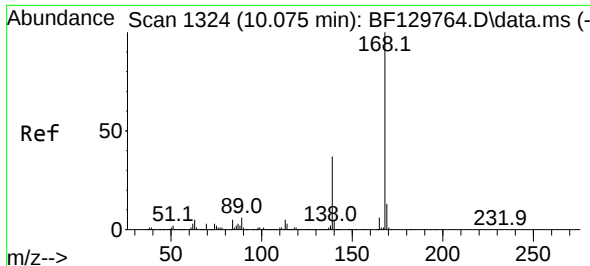


#54
2,4-Dinitrophenol
Concen: 88.882 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



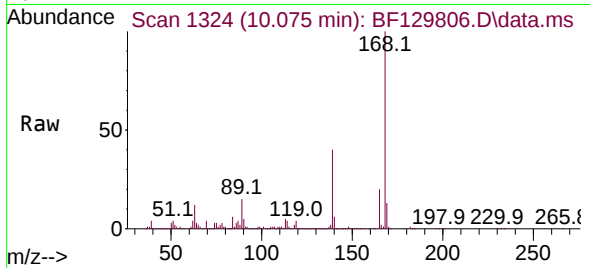
Tgt Ion:184 Resp: 227061
Ion Ratio Lower Upper
184 100
63 71.0 59.6 89.4
154 67.7 55.3 82.9





#55
Dibenzenofuran
Concen: 43.067 ng
RT: 10.075 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

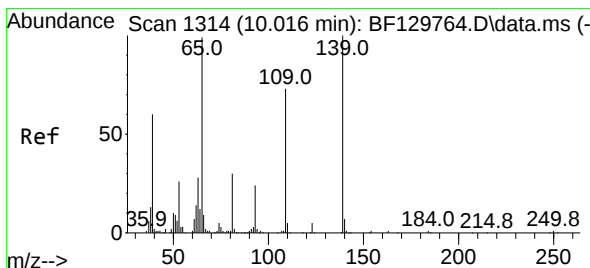
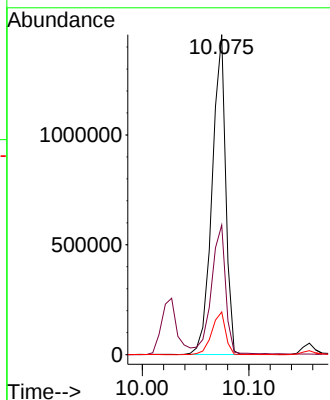
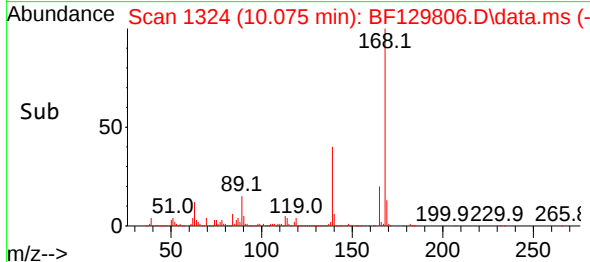
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion:168 Resp: 1290646
Ion Ratio Lower Upper
168 100
139 40.5 31.3 46.9
169 13.3 10.7 16.1

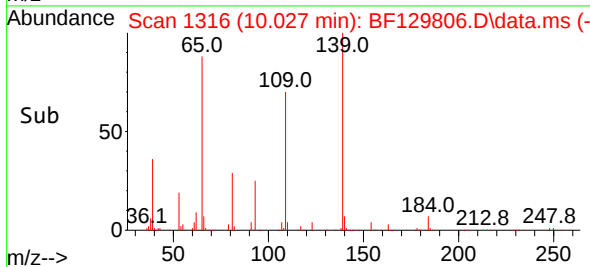
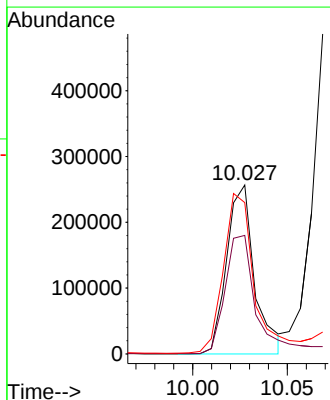
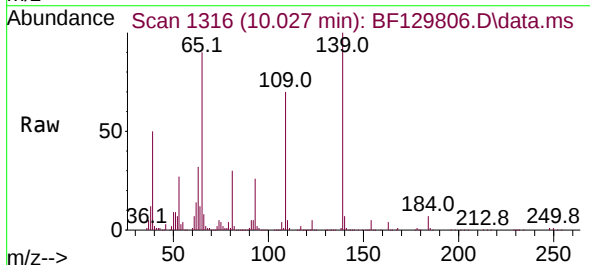
Manual Integrations
APPROVED

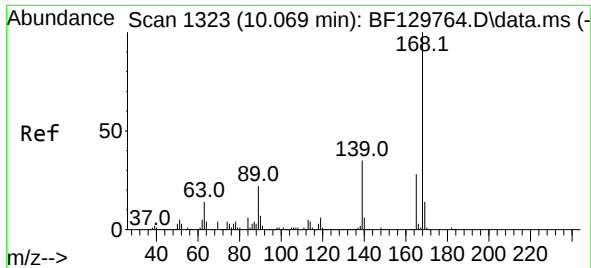
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#56
4-Nitrophenol
Concen: 95.162 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

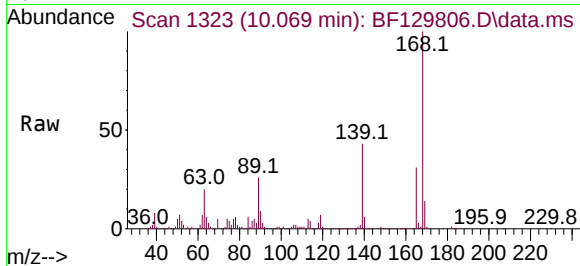
Tgt Ion:139 Resp: 262612
Ion Ratio Lower Upper
139 100
109 70.1 52.9 92.9
65 89.6 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 43.488 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

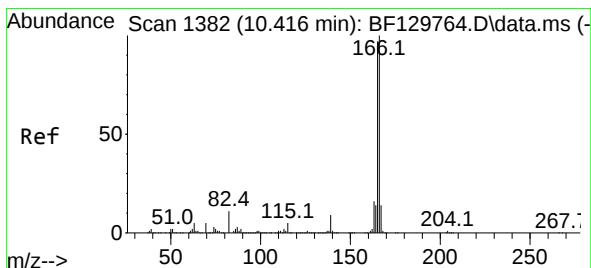
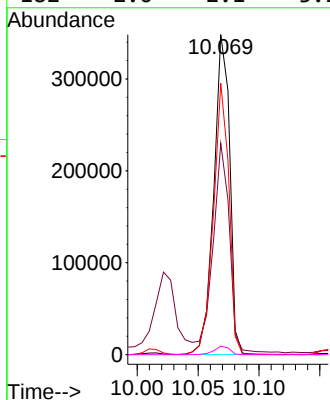
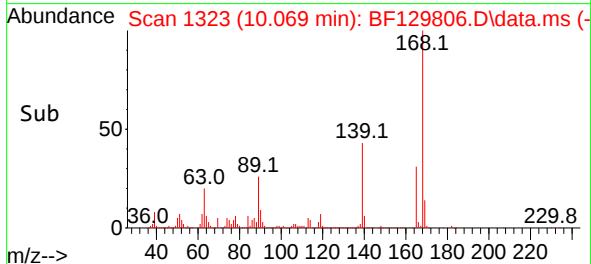
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



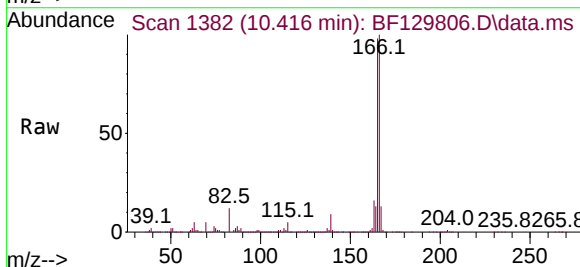
Tgt Ion:165 Resp: 316652
Ion Ratio Lower Upper
165 100
63 66.0 48.4 72.6
89 84.8 62.3 93.5
182 2.6 2.1 3.1

Manual Integrations
APPROVED

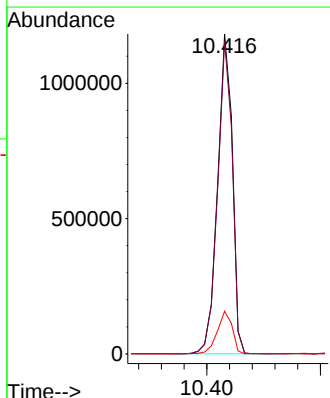
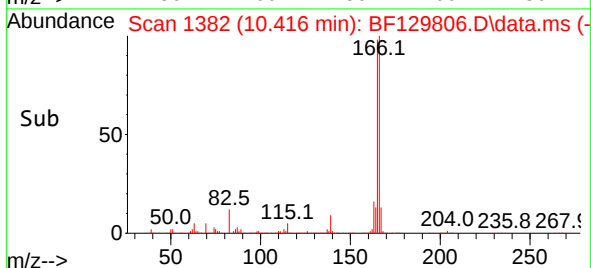
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

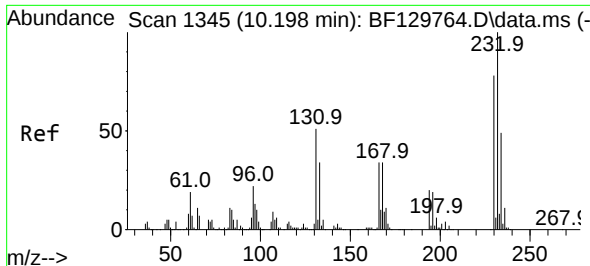


#58
Fluorene
Concen: 42.602 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



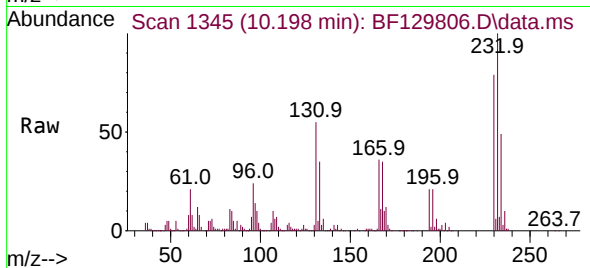
Tgt Ion:166 Resp: 1065997
Ion Ratio Lower Upper
166 100
165 97.6 77.9 116.9
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.034 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

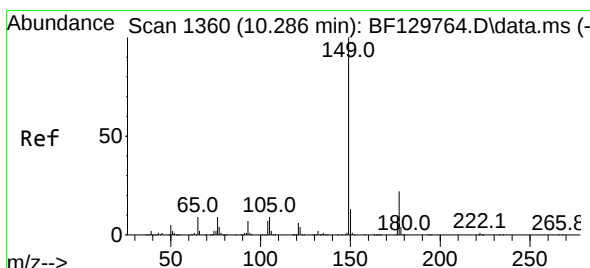
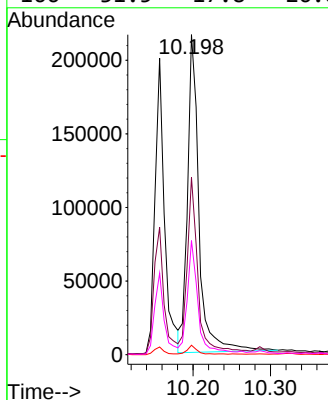
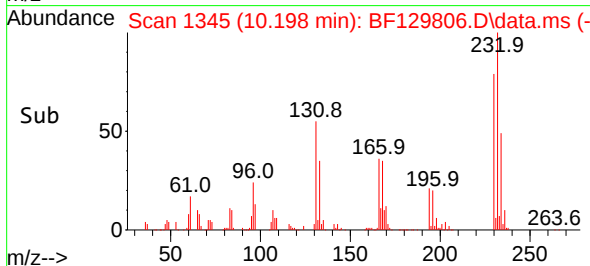
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



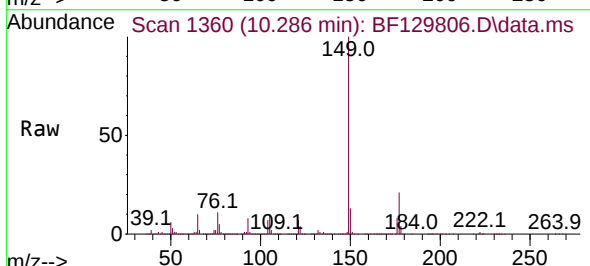
Tgt Ion:232 Resp: 221474
Ion Ratio Lower Upper
232 100
131 49.8 29.9 44.9
130 2.5 1.5 2.3
166 31.5 17.8 26.8

Manual Integrations
APPROVED

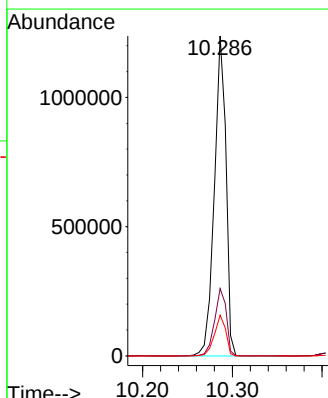
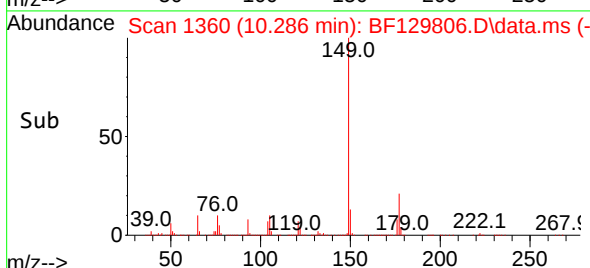
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

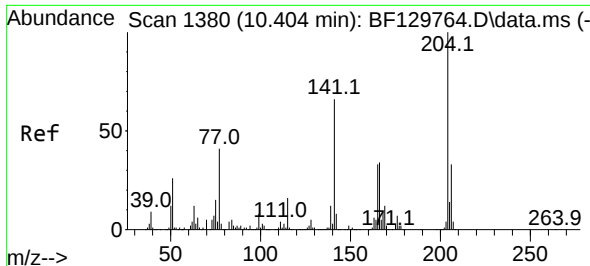


#60
Diethylphthalate
Concen: 43.558 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



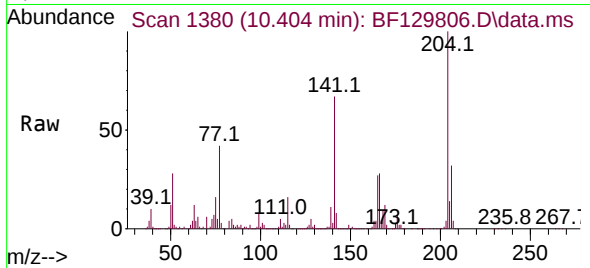
Tgt Ion:149 Resp: 1123051
Ion Ratio Lower Upper
149 100
177 21.0 17.7 26.5
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.275 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

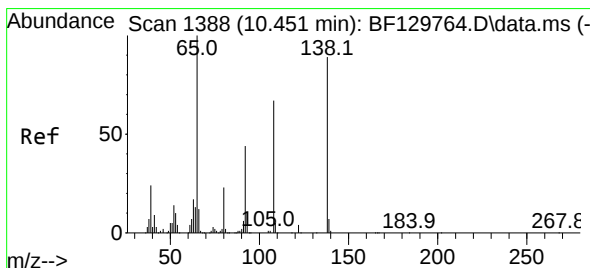
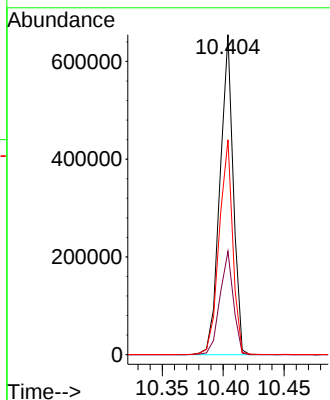
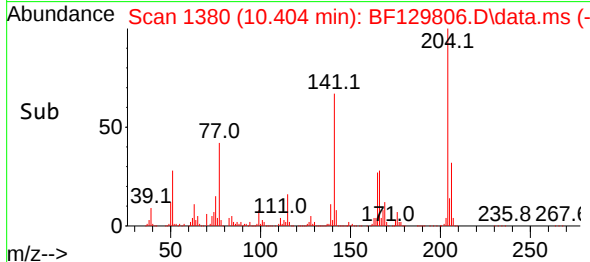
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



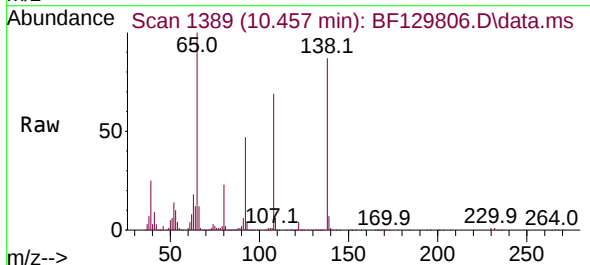
Tgt Ion:204 Resp: 497176
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 67.1 52.6 79.0

Manual Integrations
APPROVED

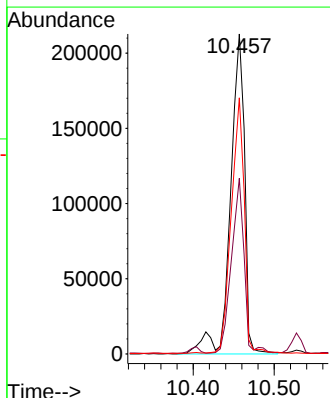
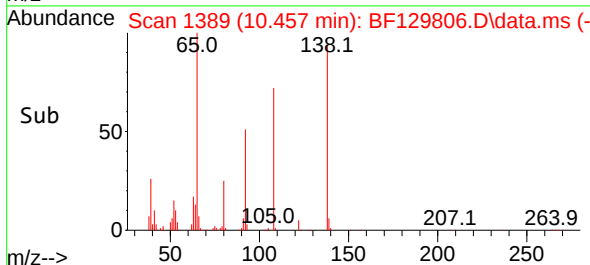
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

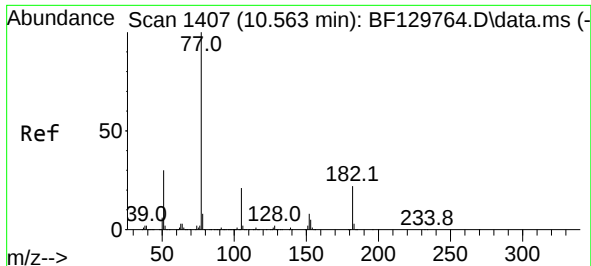


#62
4-Nitroaniline
Concen: 41.131 ng m
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



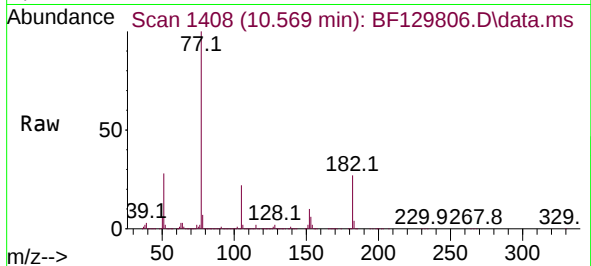
Tgt Ion:138 Resp: 257394
Ion Ratio Lower Upper
138 100
92 54.9 30.3 70.3
108 80.0 55.7 95.7





#63
Azobenzene
Concen: 43.242 ng
RT: 10.569 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

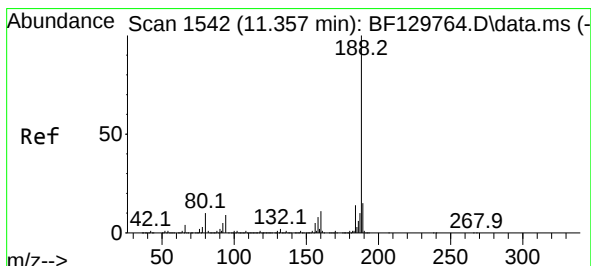
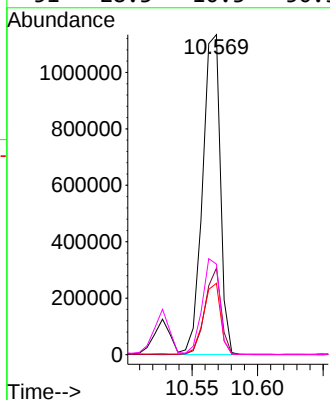
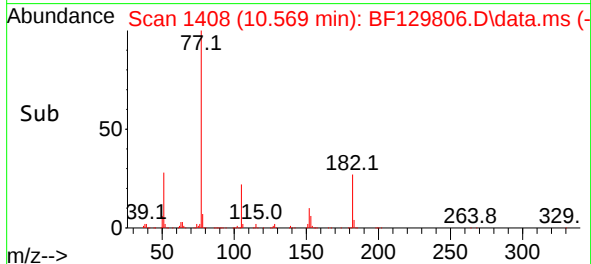
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion: 77 Resp: 1065695
Ion Ratio Lower Upper
77 100
182 27.0 2.2 42.2
105 22.3 0.8 40.8
51 28.3 10.3 50.3

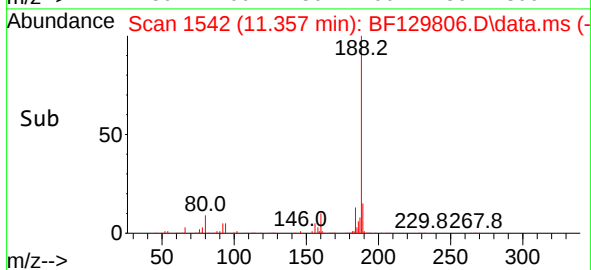
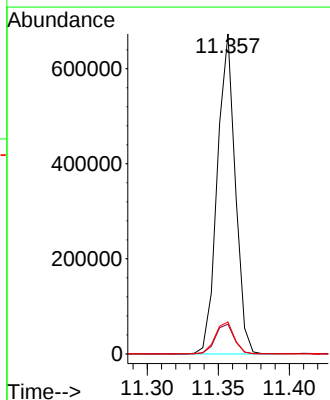
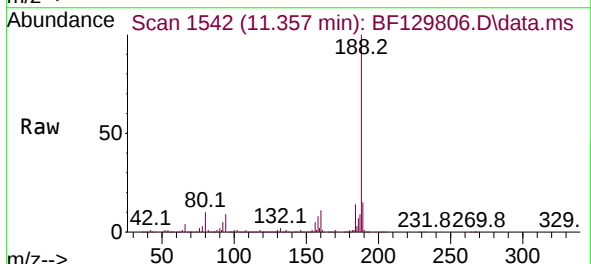
Manual Integrations
APPROVED

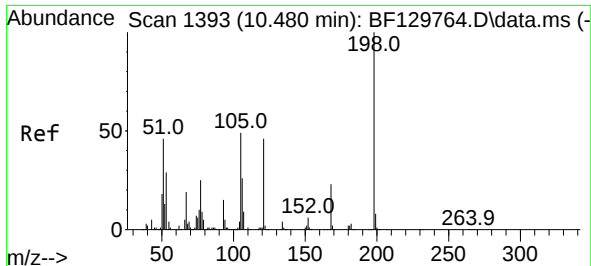
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

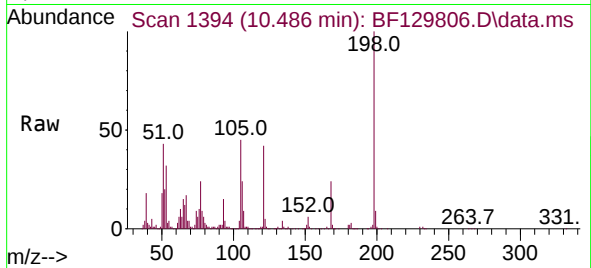
Tgt Ion:188 Resp: 594561
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 45.856 ng
RT: 10.486 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

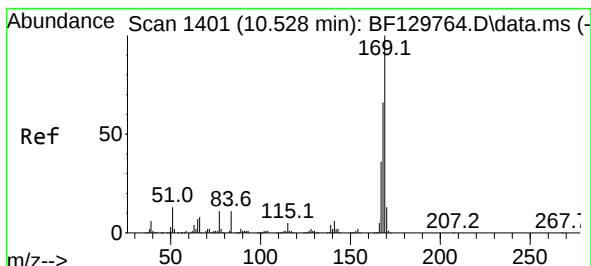
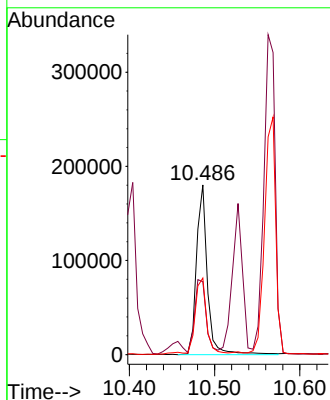
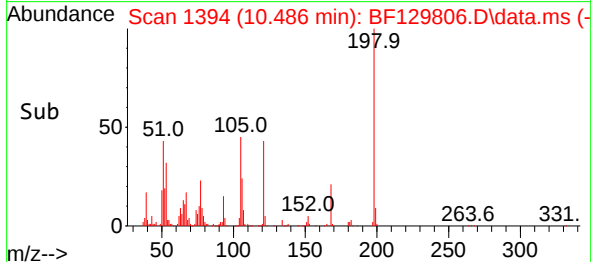
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



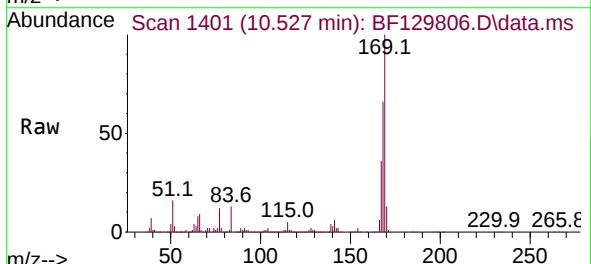
Tgt Ion:198 Resp: 160052
Ion Ratio Lower Upper
198 100
51 43.0 29.4 69.4
105 45.1 29.2 69.2

Manual Integrations
APPROVED

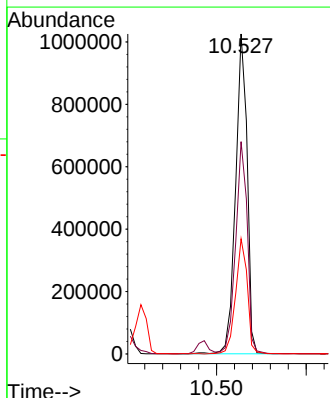
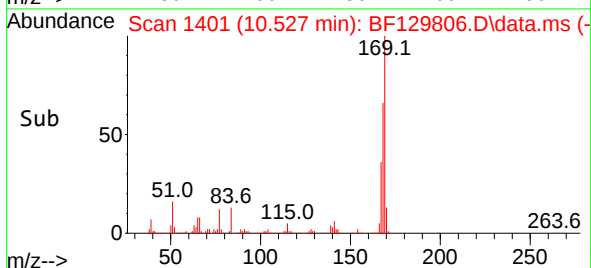
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

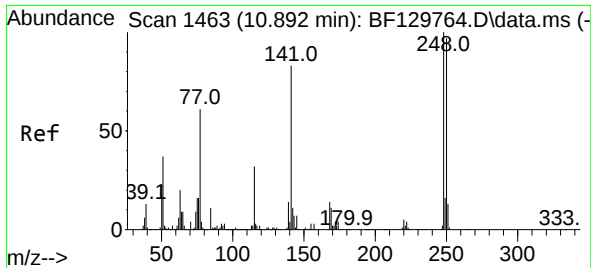


#66
n-Nitrosodiphenylamine
Concen: 45.647 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



Tgt Ion:169 Resp: 916024
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.0 29.1 43.7





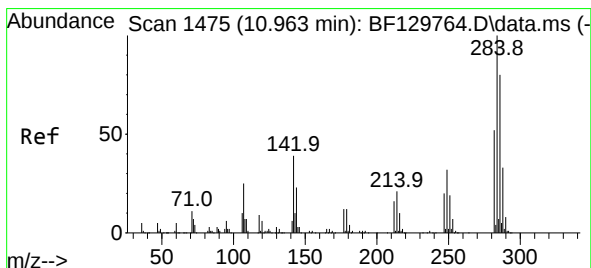
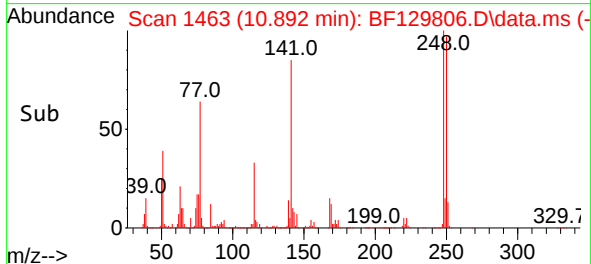
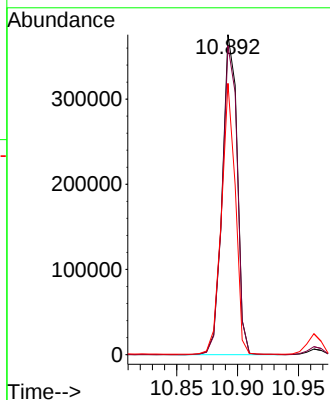
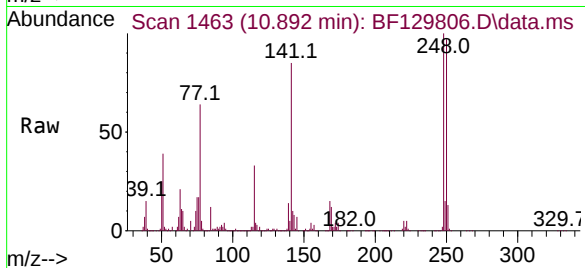
#67
4-Bromophenyl-phenylether
Concen: 46.071 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS

Tgt Ion:248 Resp: 320828
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.6
141 84.8 66.2 99.2

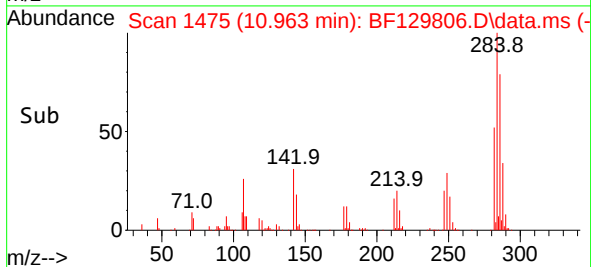
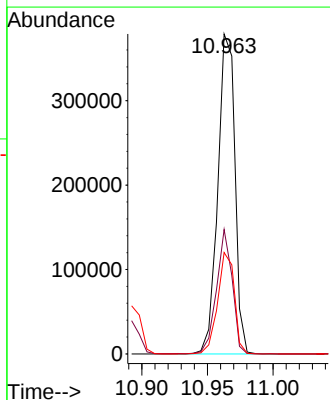
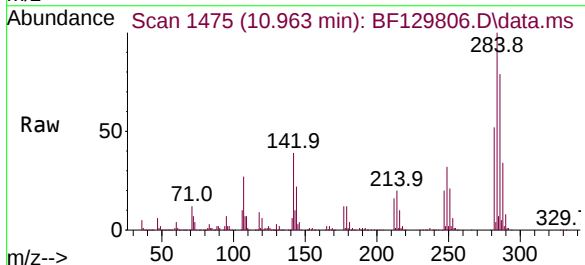
Manual Integrations
APPROVED

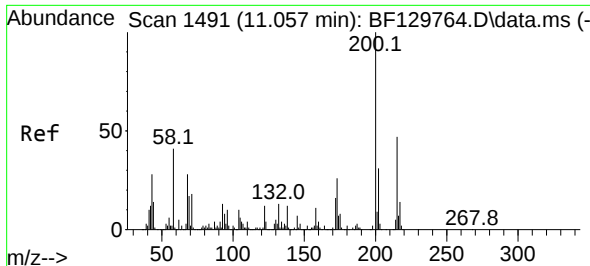
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#68
Hexachlorobenzene
Concen: 45.742 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

Tgt Ion:284 Resp: 345053
Ion Ratio Lower Upper
284 100
142 38.9 31.4 47.0
249 31.7 25.7 38.5





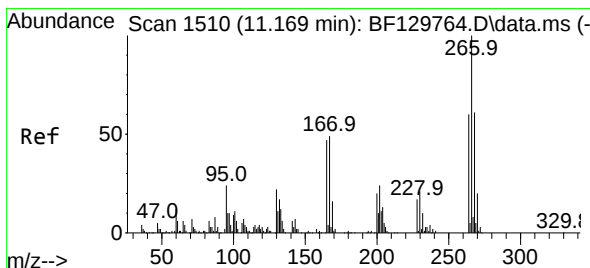
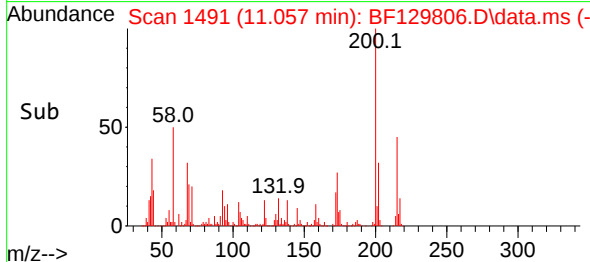
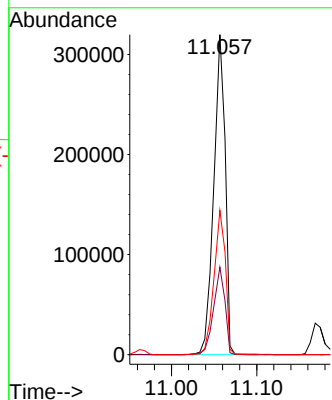
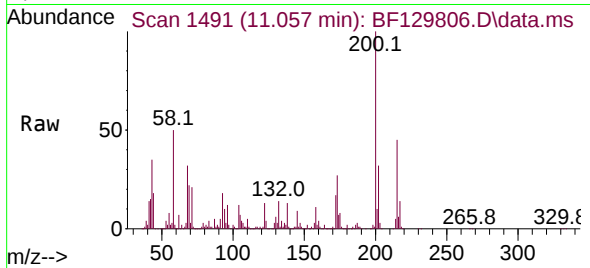
#69
Atrazine
Concen: 48.239 ng
RT: 11.057 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS

Tgt Ion:200 Resp: 297116
Ion Ratio Lower Upper
200 100
173 27.3 6.4 46.4
215 45.1 27.1 67.1

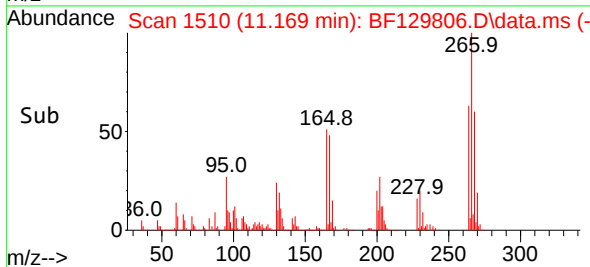
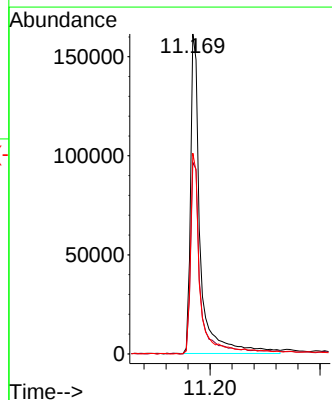
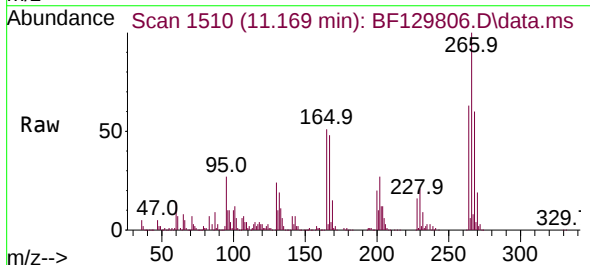
Manual Integrations
APPROVED

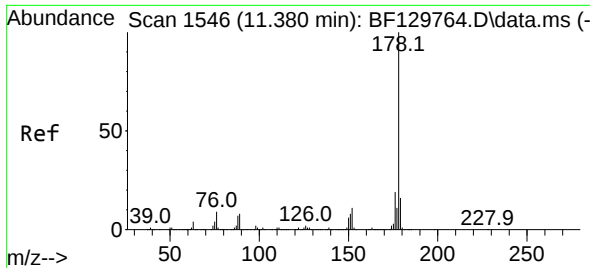
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#70
Pentachlorophenol
Concen: 87.762 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

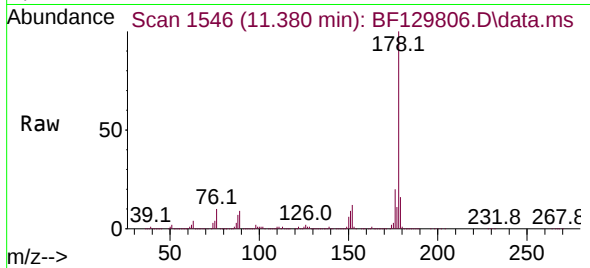
Tgt Ion:266 Resp: 199662
Ion Ratio Lower Upper
266 100
268 59.8 49.0 73.4
264 62.7 47.9 71.9





#71
Phenanthrene
Concen: 43.087 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

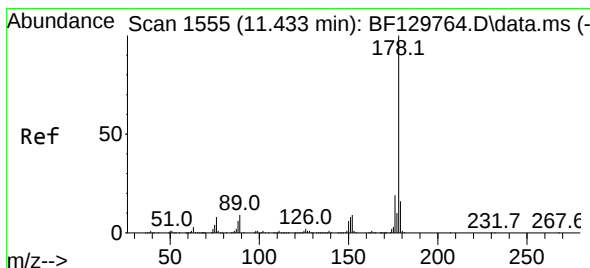
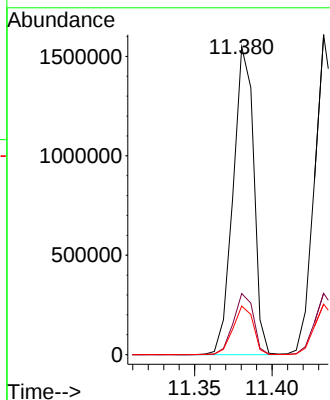
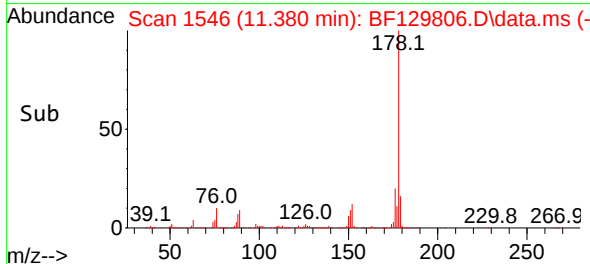
Instrument : BNA_F
ClientSampleId : BEACONPOINT-BACKFILL-02MS



Tgt Ion:178 Resp: 1430762
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.8 12.5 18.7

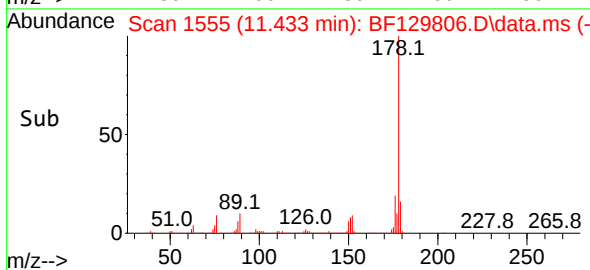
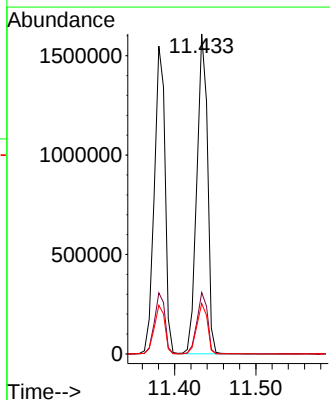
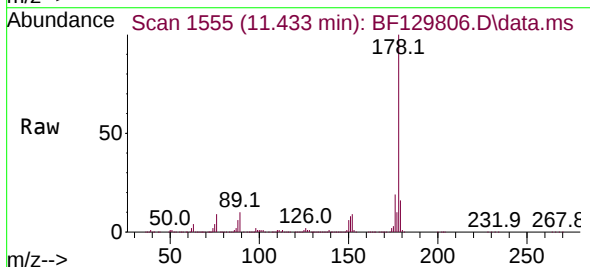
Manual Integrations
APPROVED

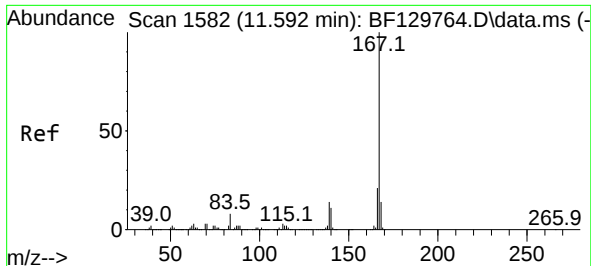
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#72
Anthracene
Concen: 44.366 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

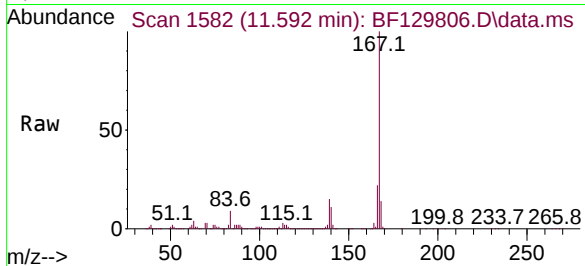
Tgt Ion:178 Resp: 1465049
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.6 18.8





#73
 Carbazole
 Concen: 44.122 ng
 RT: 11.592 min Scan# 11582
 Delta R.T. -0.000 min
 Lab File: BF129806.D
 Acq: 16 Aug 2022 12:14

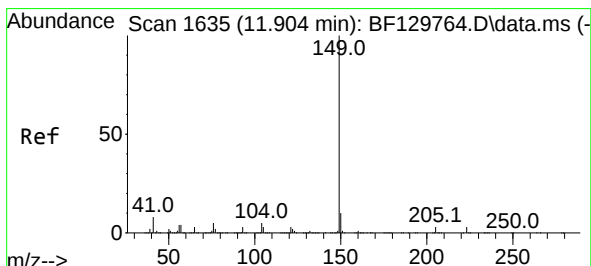
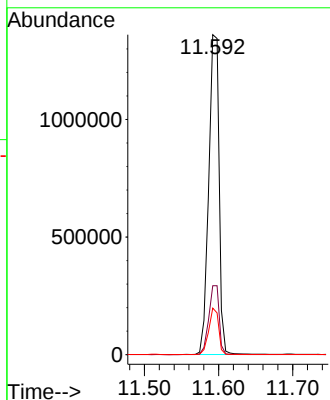
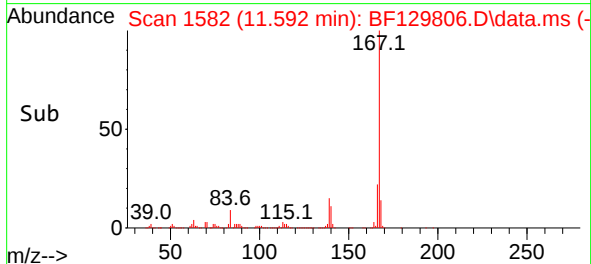
Instrument : BNA_F
 ClientSampleId : BEACONPOINT-BACKFILL-02MS



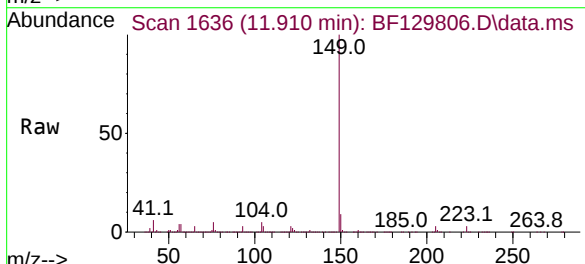
Tgt Ion:167 Resp: 1322588
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 14.5 11.0 16.6

Manual Integrations
 APPROVED

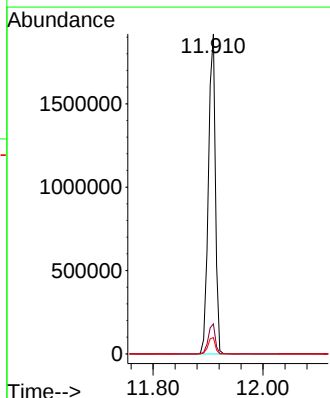
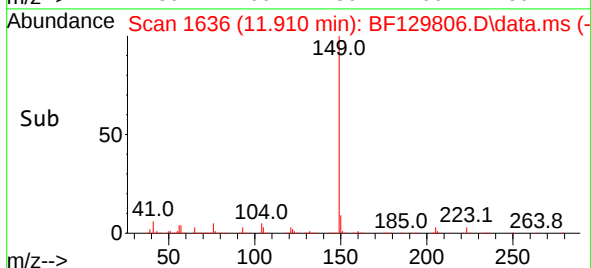
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

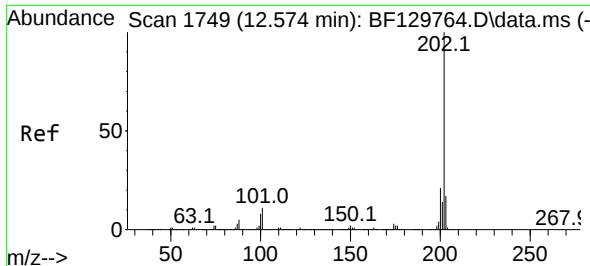


#74
 Di-n-butylphthalate
 Concen: 43.930 ng
 RT: 11.910 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF129806.D
 Acq: 16 Aug 2022 12:14



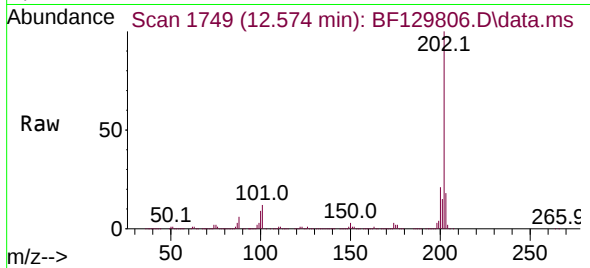
Tgt Ion:149 Resp: 1694773
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 39.744 ng
RT: 12.574 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

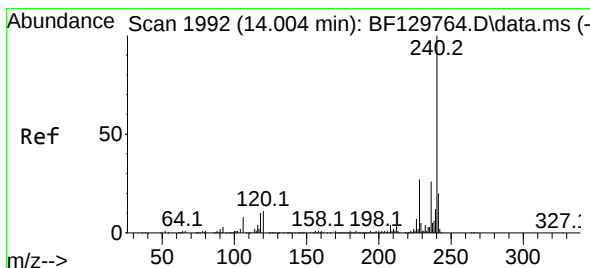
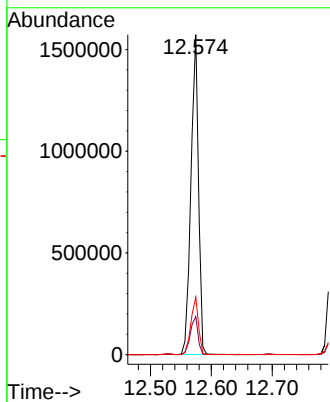
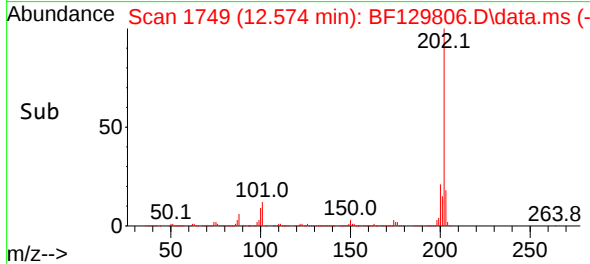
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



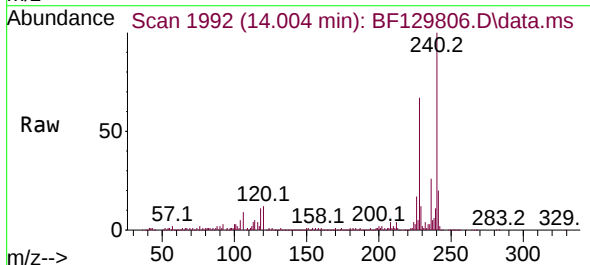
Tgt Ion:202 Resp: 1350472
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 17.9 0.0 37.5

Manual Integrations
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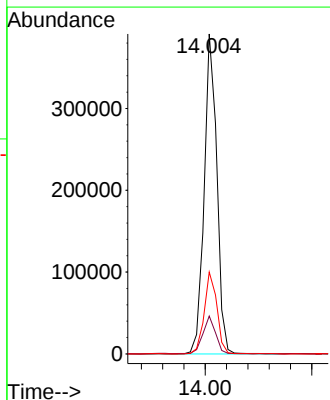
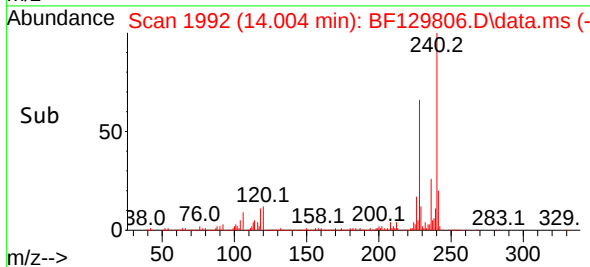
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

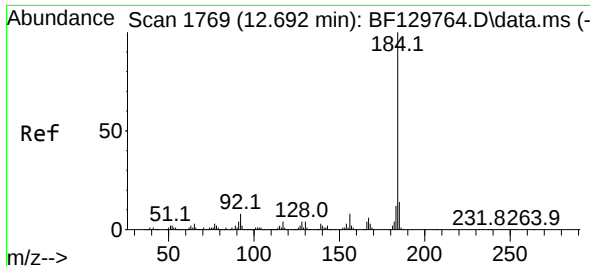


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



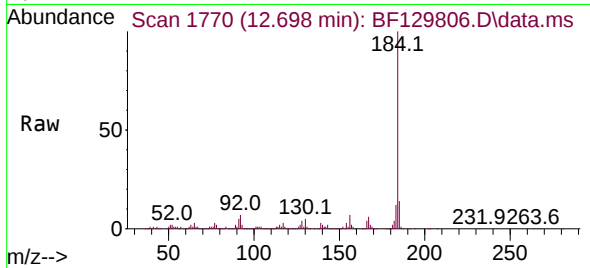
Tgt Ion:240 Resp: 321342
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 25.6 20.7 31.1





#77
Benzidine
Concen: 62.366 ng
RT: 12.698 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

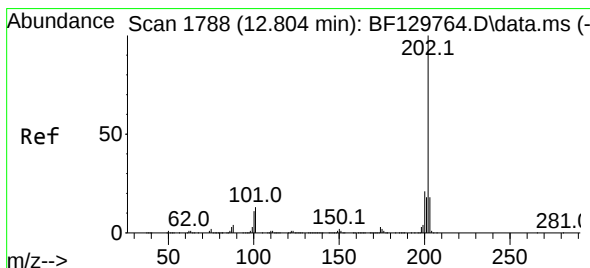
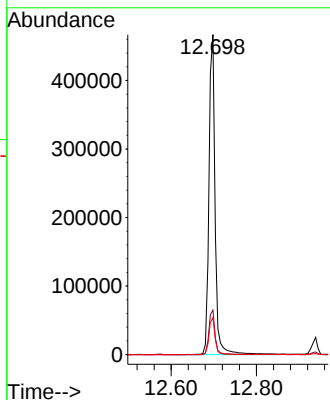
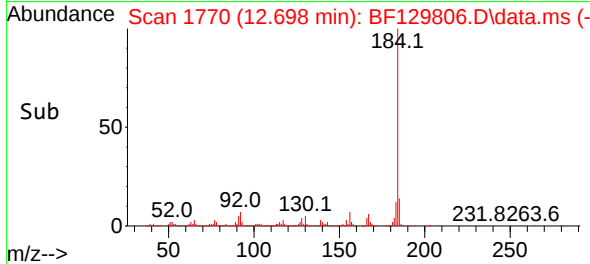
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



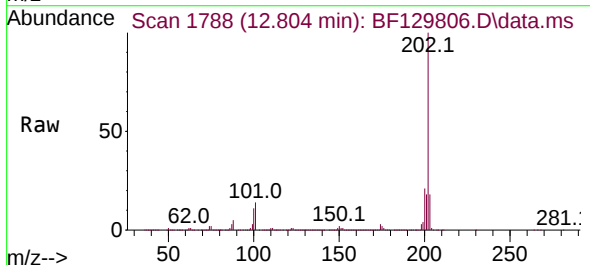
Tgt Ion:184 Resp: 465071
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.5 9.4 14.2

Manual Integrations
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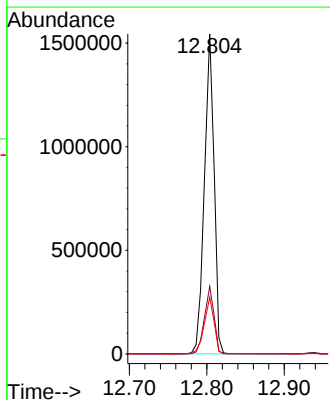
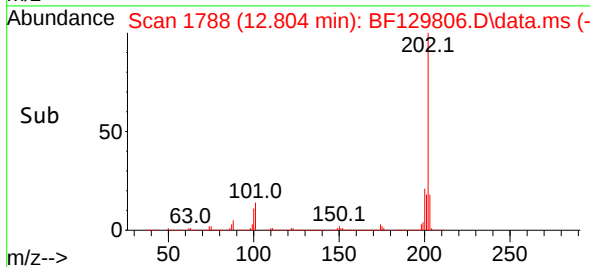
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

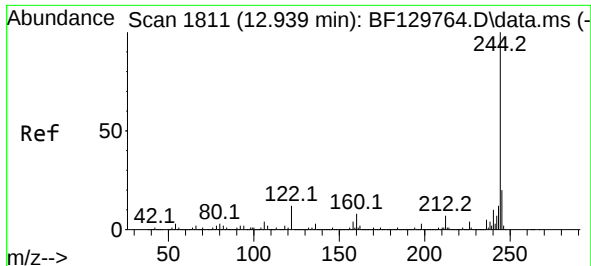


#78
Pyrene
Concen: 48.188 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



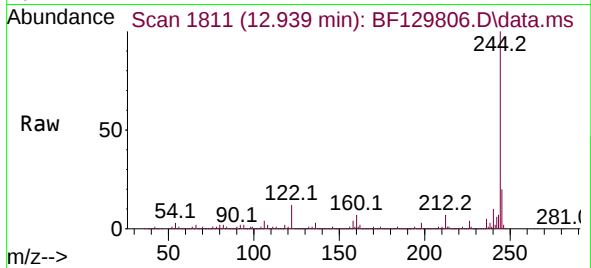
Tgt Ion:202 Resp: 1345625
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 78.760 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129806.D
 Acq: 16 Aug 2022 12:14

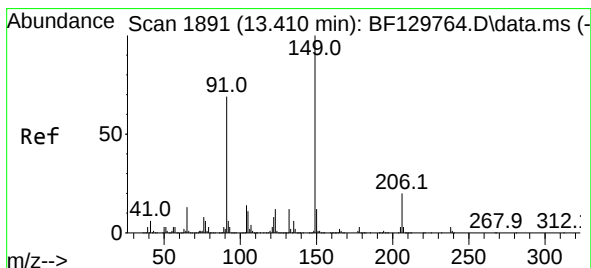
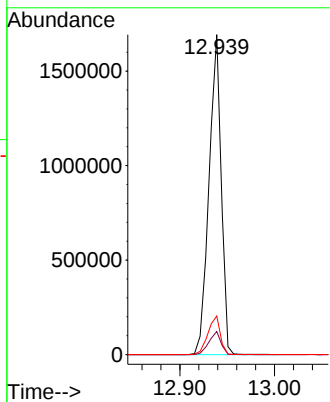
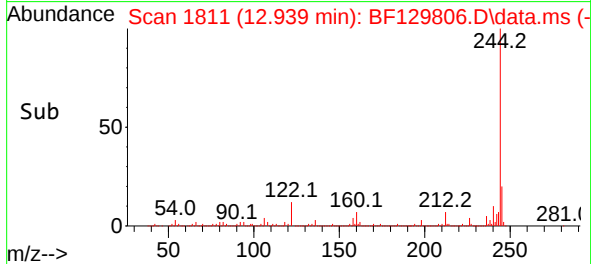
Instrument :
 BNA_F
 ClientSampleId :
 BEACONPOINT-BACKFILL-02MS



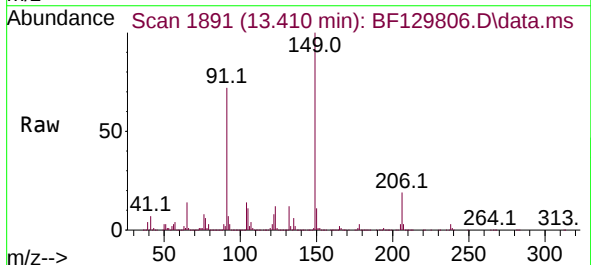
Tgt Ion:244 Resp: 1521027
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 12.1 9.9 14.9

Manual Integrations
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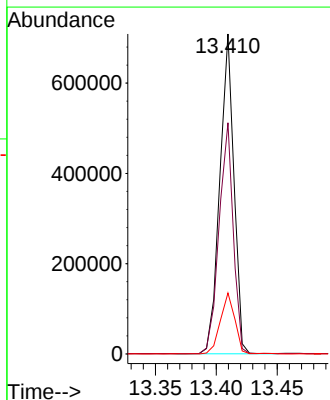
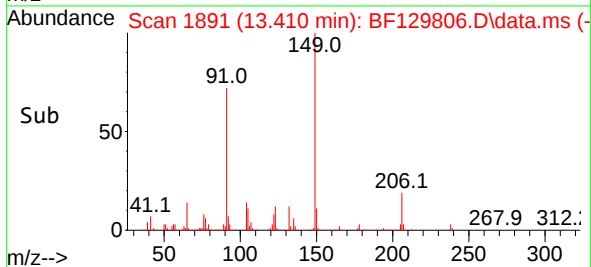
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

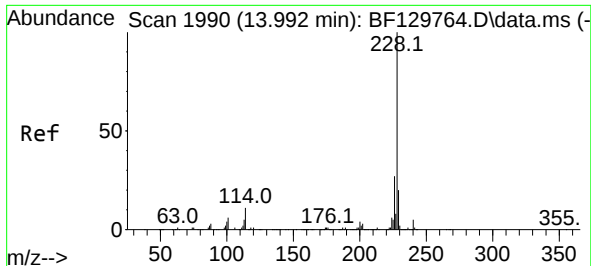


#80
 Butylbenzylphthalate
 Concen: 48.519 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. -0.000 min
 Lab File: BF129806.D
 Acq: 16 Aug 2022 12:14



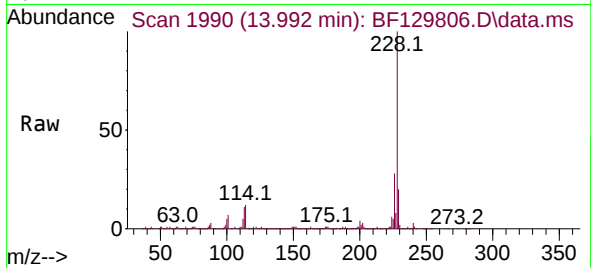
Tgt Ion:149 Resp: 573305
 Ion Ratio Lower Upper
 149 100
 91 72.2 55.4 83.0
 206 19.1 15.8 23.6





#81
Benzo(a)anthracene
Concen: 43.387 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

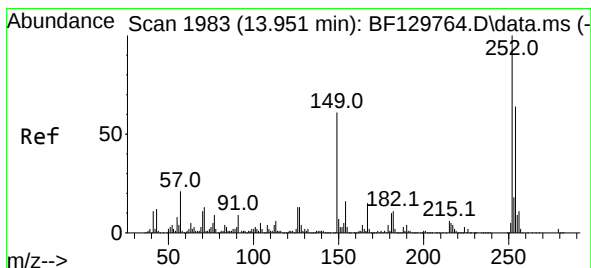
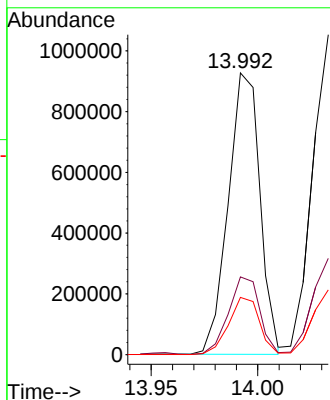
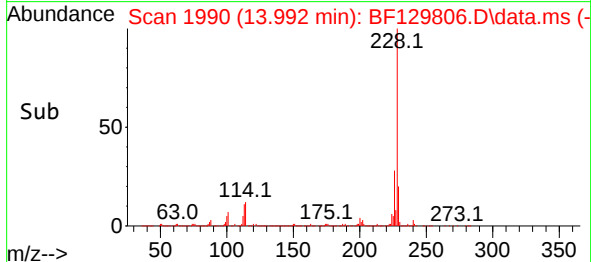
Instrument : BNA_F
ClientSampleId : BEACONPOINT-BACKFILL-02MS



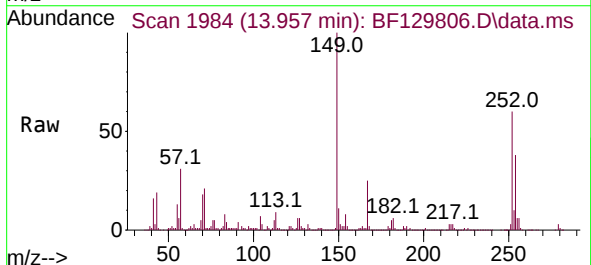
Tgt Ion:228 Resp: 959084
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.3 16.1 24.1

Manual Integrations
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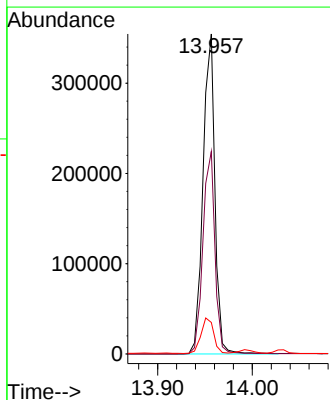
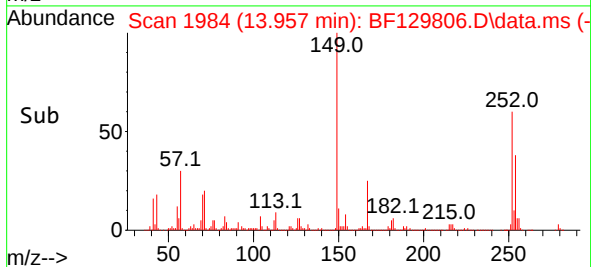
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

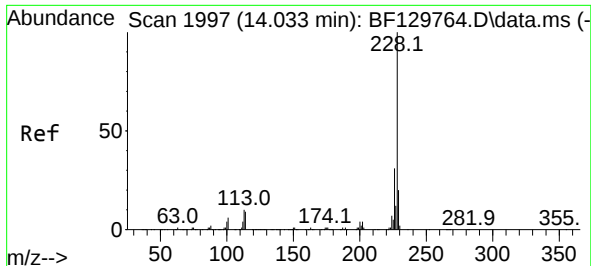


#82
3,3'-Dichlorobenzidine
Concen: 45.201 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



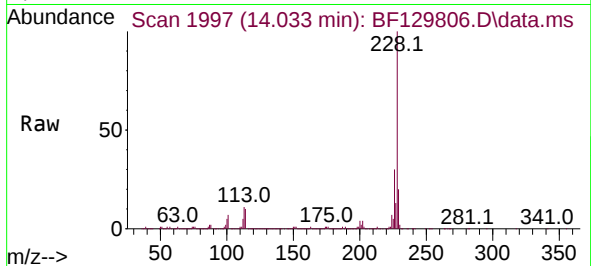
Tgt Ion:252 Resp: 309457
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.2
126 9.8 10.2 15.4#





#83
Chrysene
Concen: 42.925 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

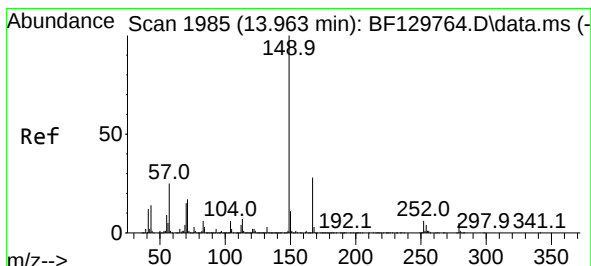
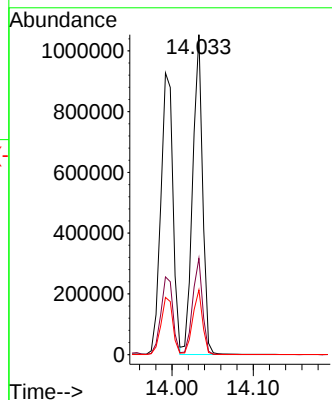
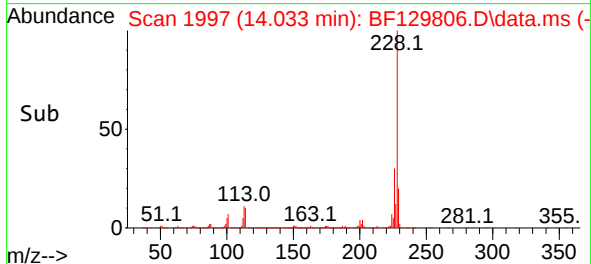
Instrument : BNA_F
ClientSampleId : BEACONPOINT-BACKFILL-02MS



Tgt Ion:228 Resp: 888217
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 20.2 15.9 23.9

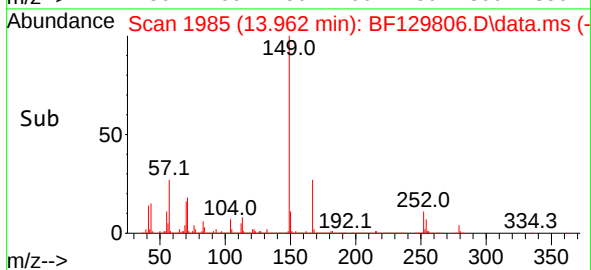
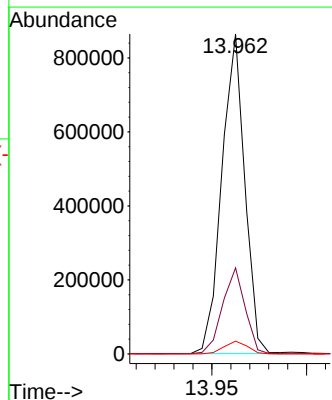
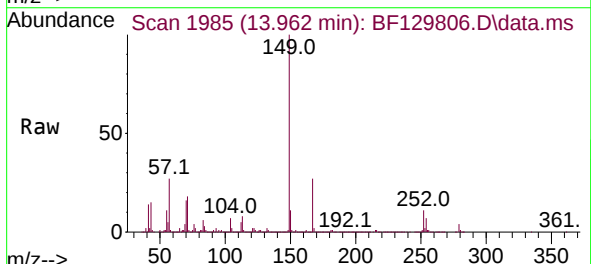
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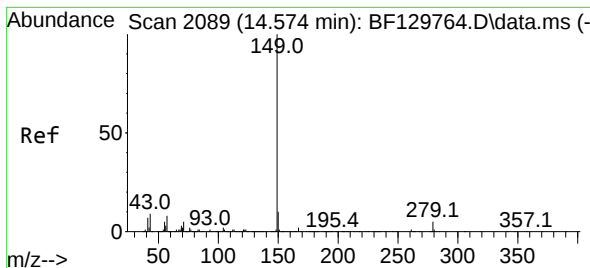
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.796 ng
RT: 13.962 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

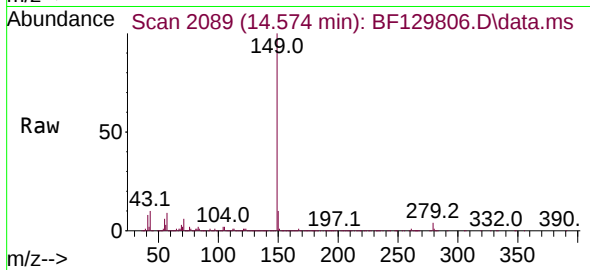
Tgt Ion:149 Resp: 726103
Ion Ratio Lower Upper
149 100
167 26.9 22.0 33.0
279 4.0 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 57.187 ng
RT: 14.574 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

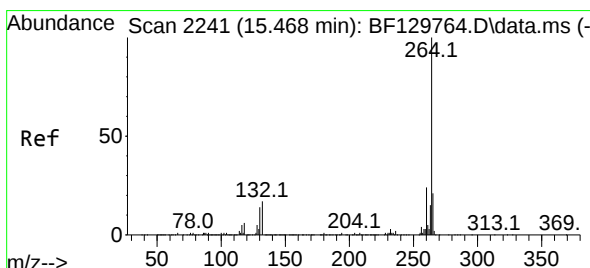
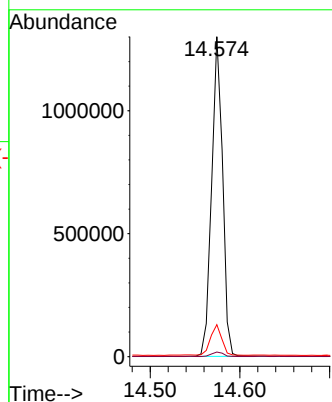
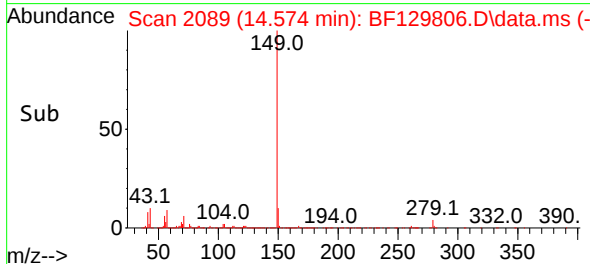
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



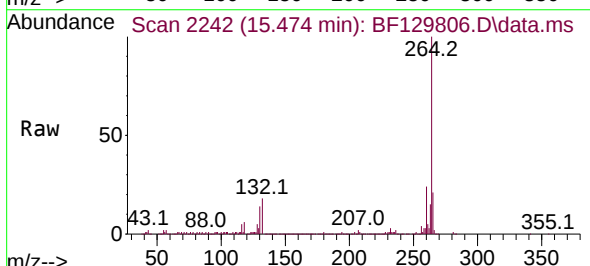
Tgt Ion:149 Resp: 1106679
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 7.8 11.6

Manual Integrations
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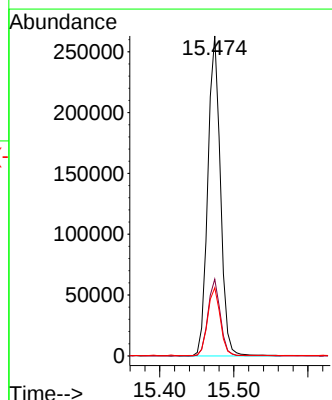
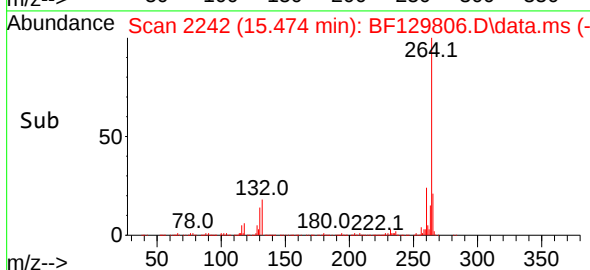
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

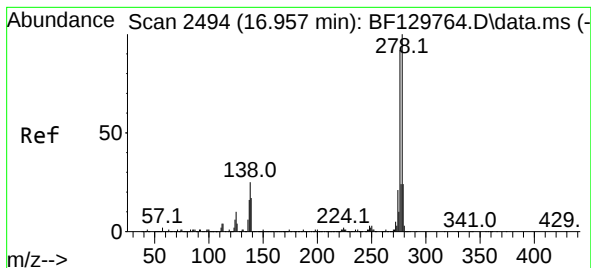


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



Tgt Ion:264 Resp: 309679
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.962 ng

RT: 16.968 min Scan# 2496

Delta R.T. 0.012 min

Lab File: BF129806.D

Acq: 16 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MS

Tgt Ion:276 Resp: 1062184

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.8

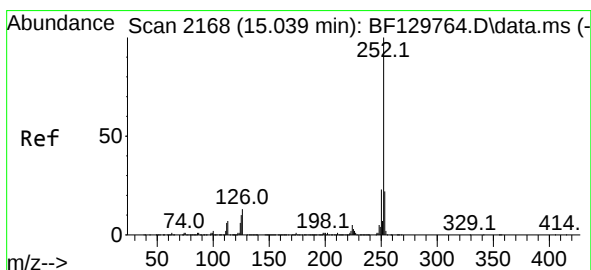
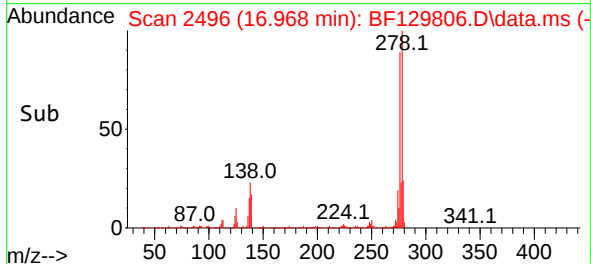
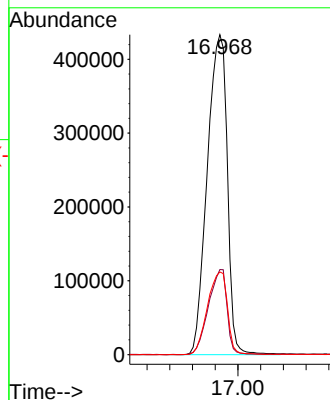
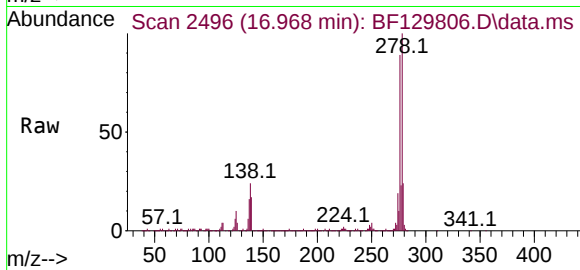
277 25.7 20.4 30.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#88

Benzo(b)fluoranthene

Concen: 45.654 ng

RT: 15.045 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF129806.D

Acq: 16 Aug 2022 12:14

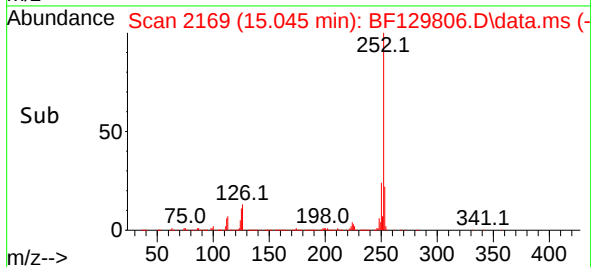
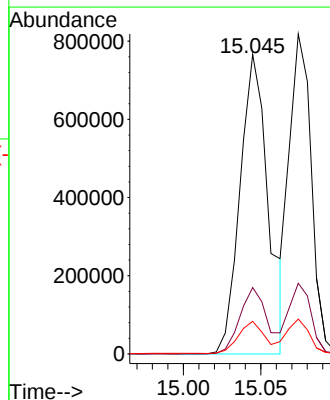
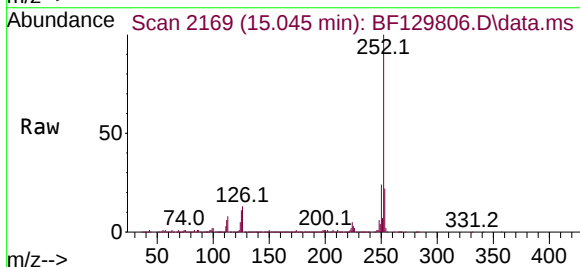
Tgt Ion:252 Resp: 968101

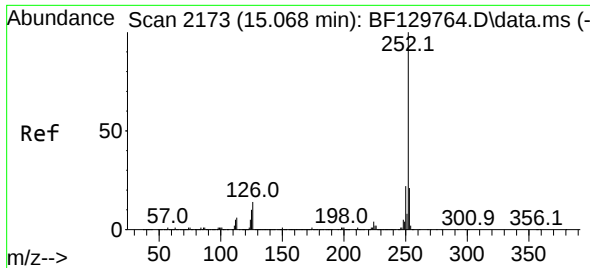
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

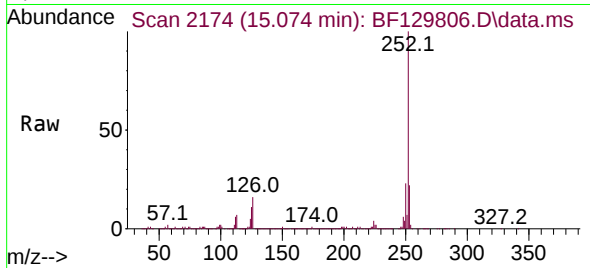
125 10.9 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 39.535 ng
RT: 15.074 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

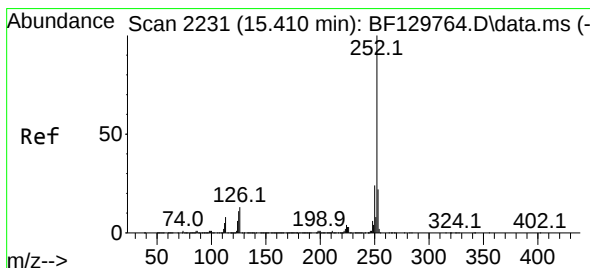
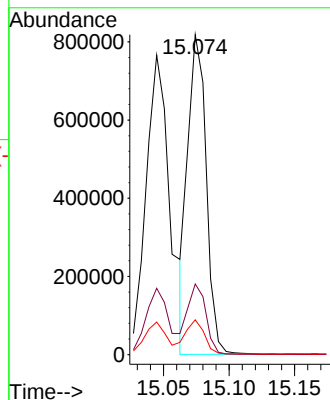
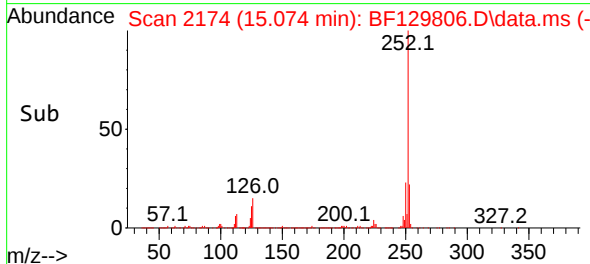
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



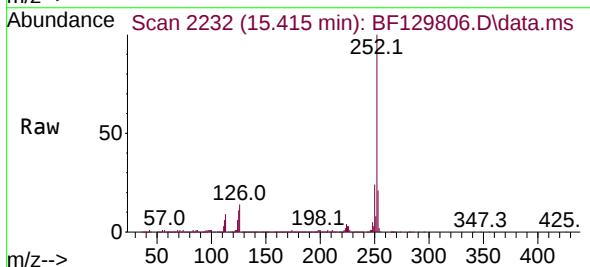
Tgt Ion:252 Resp: 803983
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 10.9 8.3 12.5

Manual Integrations
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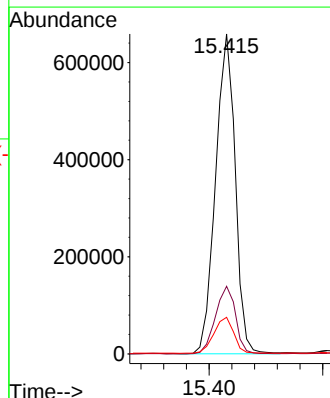
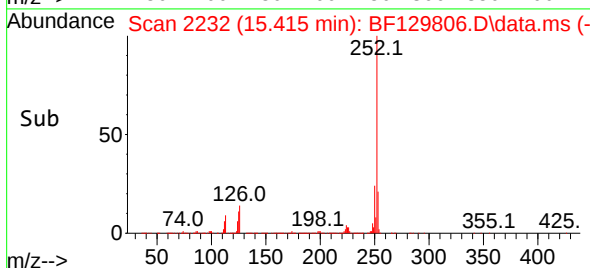
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

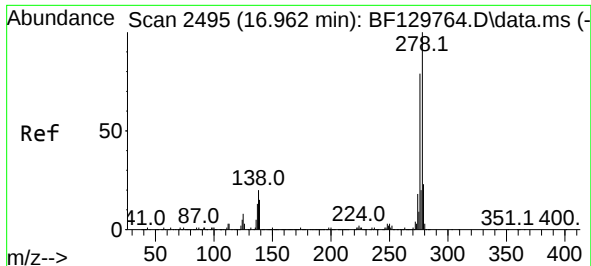


#90
Benzo(a)pyrene
Concen: 47.330 ng
RT: 15.415 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14



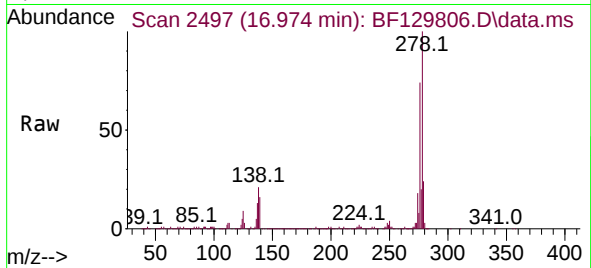
Tgt Ion:252 Resp: 790375
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 11.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 52.825 ng
RT: 16.974 min Scan# 2495
Delta R.T. 0.012 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

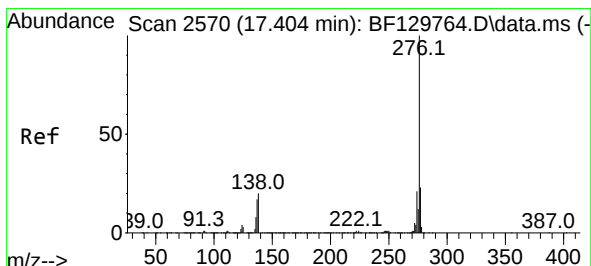
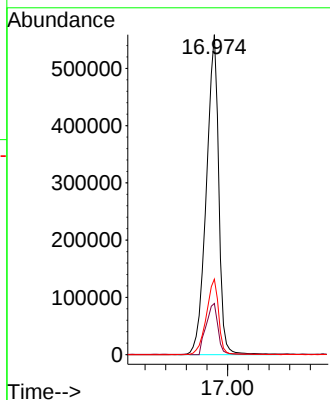
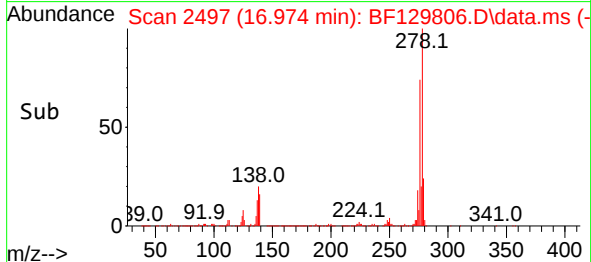
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MS



Tgt Ion:278 Resp: 926655
Ion Ratio Lower Upper
278 100
139 16.0 12.2 18.4
279 23.6 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#92
Benzo(g,h,i)perylene
Concen: 53.178 ng
RT: 17.415 min Scan# 2572
Delta R.T. 0.012 min
Lab File: BF129806.D
Acq: 16 Aug 2022 12:14

Tgt Ion:276 Resp: 930655
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.4
138 20.6 15.8 23.8

