

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129085.D
 Acq On : 01 Jul 2022 11:15
 Operator : CG\JU
 Sample : PB145957BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145957BSD

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Jul 02 01:24:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	429709	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1680409	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	873973	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1559163	20.000	ng	# 0.00
76) Chrysene-d12	14.145	240	1145119	20.000	ng	0.00
86) Perylene-d12	15.663	264	879642	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	2723677	107.159	ng	0.01
7) Phenol-d6	6.587	99	3418665	108.298	ng	0.00
23) Nitrobenzene-d5	7.522	82	2179358	77.357	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	1088564	114.548	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3869132	70.823	ng	0.00
79) Terphenyl-d14	13.080	244	4242160	76.930	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.952	88	359596	31.733	ng	87
3) Pyridine	3.722	79	958477	34.635	ng	87
4) n-Nitrosodimethylamine	3.657	42	493525	39.362	ng	# 75
6) Aniline	6.622	93	1407137	39.858	ng	97
8) 2-Chlorophenol	6.745	128	1137551	42.599	ng	93
9) Benzaldehyde	6.510	77	721023	55.427	ng	98
10) Phenol	6.598	94	1324405	41.410	ng	90
11) bis(2-Chloroethyl)ether	6.692	93	1058381	41.809	ng	91
12) 1,3-Dichlorobenzene	6.898	146	1194993	40.651	ng	97
13) 1,4-Dichlorobenzene	6.975	146	1212753	40.902	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1173047	42.086	ng	99
15) Benzyl Alcohol	7.098	79	903028	40.668	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1476843	40.846	ng	92
17) 2-Methylphenol	7.204	107	903501	41.579	ng	97
18) Hexachloroethane	7.469	117	433706	41.665	ng	94
19) n-Nitroso-di-n-propyla...	7.369	70	750527	41.100	ng	89
20) 3+4-Methylphenols	7.357	107	1132417	40.981	ng	94
22) Acetophenone	7.369	105	1514426	39.286	ng	# 93
24) Nitrobenzene	7.540	77	1135196	41.645	ng	95
25) Isophorone	7.781	82	2059481	43.254	ng	97
26) 2-Nitrophenol	7.857	139	596551	47.088	ng	# 85
27) 2,4-Dimethylphenol	7.887	122	1048998	45.864	ng	97
28) bis(2-Chloroethoxy)met...	7.987	93	1278676	39.104	ng	99
29) 2,4-Dichlorophenol	8.092	162	933643	40.021	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	967004	37.668	ng	96
31) Naphthalene	8.263	128	3066792	40.201	ng	98
32) Benzoic acid	8.010	122	736069	40.112	ng	94
33) 4-Chloroaniline	8.310	127	908235	29.546	ng	95
34) Hexachlorobutadiene	8.375	225	588482	38.391	ng	99
35) Caprolactam	8.692	113	298543m	40.357	ng	
36) 4-Chloro-3-methylphenol	8.786	107	960678	40.530	ng	92
37) 2-Methylnaphthalene	8.957	142	2084697	40.612	ng	99
38) 1-Methylnaphthalene	9.057	142	1986445	39.848	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	954777	38.866	ng	99
41) Hexachlorocyclopentadiene	9.104	237	1224965	94.466	ng	98
43) 2,4,6-Trichlorophenol	9.228	196	677728	40.503	ng	98

07/05/2022
 Supervised By : Jagrut
 Padhyay

07/05/2022

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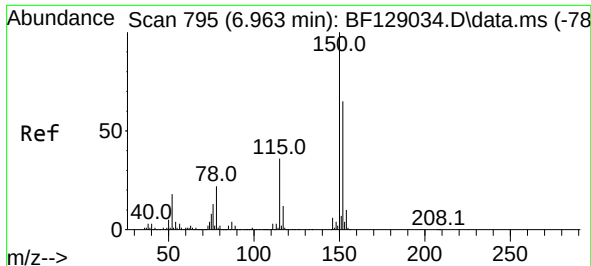
Manual Integrations
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Quant Time: Jul 02 01:24:21 2022
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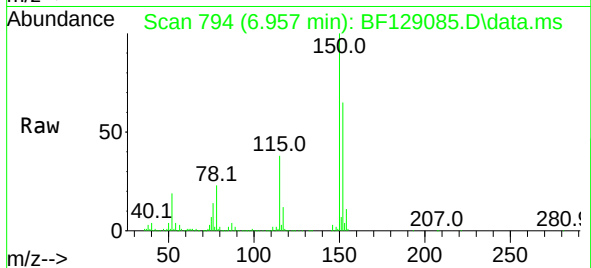
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.269	196	690876	38.817	ng	98	07/05/2022
46) 1,1'-Biphenyl	9.422	154	2515422	40.034	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.445	162	1905487	39.271	ng	99	
48) 2-Nitroaniline	9.539	65	577901	45.220	ng	86	
49) Acenaphthylene	9.863	152	3017284	40.924	ng	97	
50) Dimethylphthalate	9.722	163	2180673	39.884	ng	99	
51) 2,6-Dinitrotoluene	9.781	165	509358	45.590	ng	99	07/05/2022
52) Acenaphthene	10.039	154	2143245	44.628	ng	98	
53) 3-Nitroaniline	9.957	138	462208	34.691	ng	# 81	
54) 2,4-Dinitrophenol	10.057	184	585609	95.471	ng	# 87	
55) Dibenzofuran	10.210	168	2731976	39.067	ng	97	
56) 4-Nitrophenol	10.116	139	968075	88.928	ng	84	
57) 2,4-Dinitrotoluene	10.186	165	675831	48.998	ng	94	
58) Fluorene	10.551	166	2151173	39.769	ng	96	
59) 2,3,4,6-Tetrachlorophenol	10.322	232	583168	39.549	ng	99	
60) Diethylphthalate	10.422	149	2159672	39.420	ng	98	
61) 4-Chlorophenyl-phenyle...	10.539	204	1034908	38.400	ng	96	
62) 4-Nitroaniline	10.575	138	572348	43.320	ng	89	
63) Azobenzene	10.704	77	2079685	38.744	ng	93	
65) 4,6-Dinitro-2-methylph...	10.598	198	330351	47.891	ng	# 77	
66) n-Nitrosodiphenylamine	10.663	169	1884902	39.806	ng	95	
67) 4-Bromophenyl-phenylether	11.033	248	664871	40.088	ng	97	
68) Hexachlorobenzene	11.098	284	757116	40.996	ng	99	
69) Atrazine	11.192	200	633580	47.549	ng	98	
70) Pentachlorophenol	11.292	266	895101	81.373	ng	99	
71) Phenanthrene	11.522	178	2962800	39.771	ng	96	
72) Anthracene	11.575	178	2978363	40.550	ng	97	
73) Carbazole	11.727	167	2834696	38.516	ng	99	
74) Di-n-butylphthalate	12.045	149	3140030	40.465	ng	98	
75) Fluoranthene	12.710	202	3192618	40.979	ng	94	
77) Benzidine	12.833	184	1649240	80.883	ng	100	
78) Pyrene	12.945	202	3204144	40.367	ng	98	
80) Butylbenzylphthalate	13.557	149	1336931	41.345	ng	87	
81) Benzo(a)anthracene	14.133	228	2825746	40.415	ng	97	
82) 3,3'-Dichlorobenzidine	14.092	252	801386	53.045	ng	# 95	
83) Chrysene	14.174	228	2539494	39.123	ng	96	
84) Bis(2-ethylhexyl)phtha...	14.110	149	1827046	42.515	ng	96	
85) Di-n-octyl phthalate	14.733	149	2670938	42.102	ng	95	
87) Indeno(1,2,3-cd)pyrene	17.227	276	2098454	38.896	ng	99	
88) Benzo(b)fluoranthene	15.215	252	2372879	44.855	ng	98	
89) Benzo(k)fluoranthene	15.245	252	2274352	44.325	ng	97	
90) Benzo(a)pyrene	15.604	252	1978927	45.887	ng	98	
91) Dibenzo(a,h)anthracene	17.245	278	1805699	41.057	ng	97	
92) Benzo(g,h,i)perylene	17.698	276	1802263	40.845	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

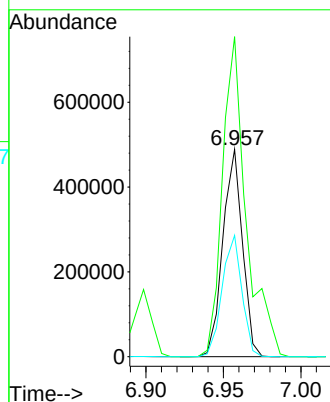
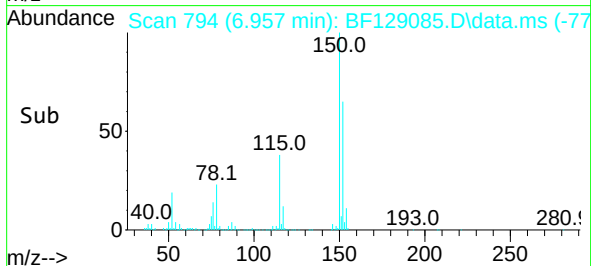
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 429709
Ion Ratio Lower Upper
152 100
150 154.3 123.7 185.5
115 58.5 49.9 74.9

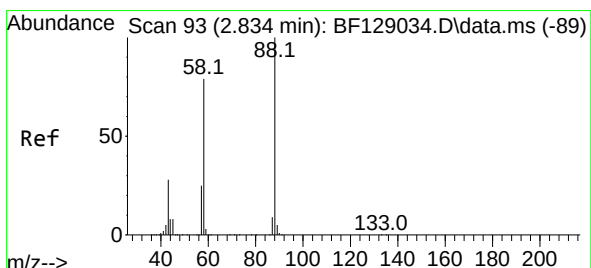
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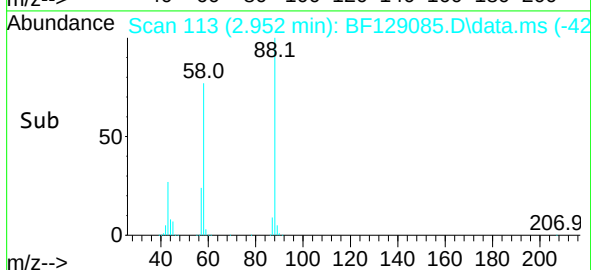
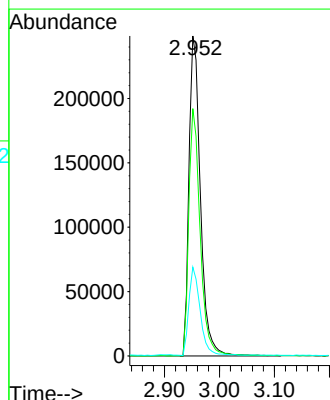
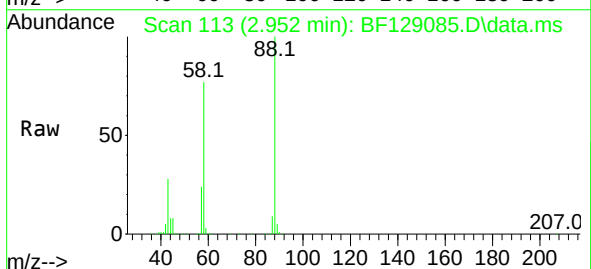
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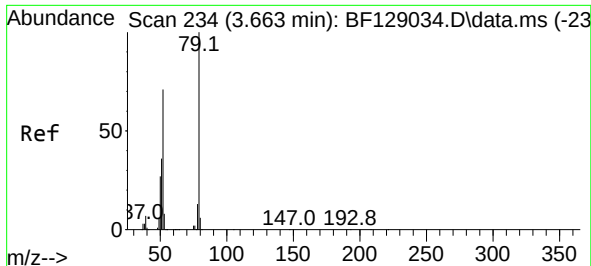
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#2
1,4-Dioxane
Concen: 31.733 ng
RT: 2.952 min Scan# 113
Delta R.T. 0.118 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

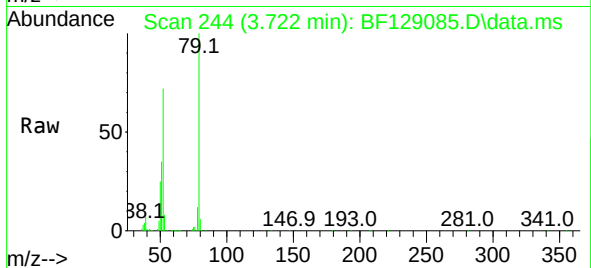
Tgt Ion: 88 Resp: 359596
Ion Ratio Lower Upper
88 100
58 76.9 71.8 107.8
43 27.0 26.6 39.8





#3
Pyridine
Concen: 34.635 ng
RT: 3.722 min Scan# 24
Delta R.T. 0.059 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

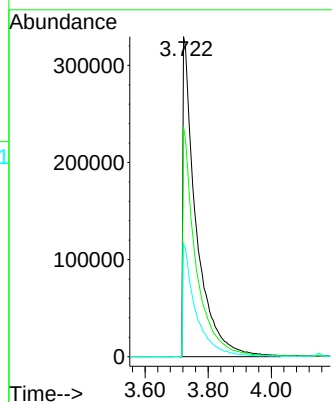
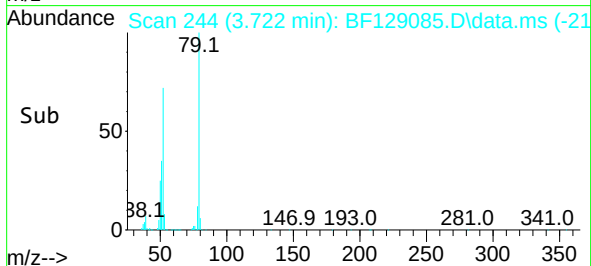
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion: 79 Resp: 95847
Ion Ratio Lower Upper
79 100
52 71.8 68.6 102.8
51 35.2 32.9 49.3

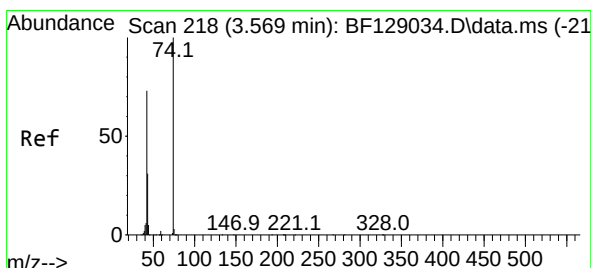
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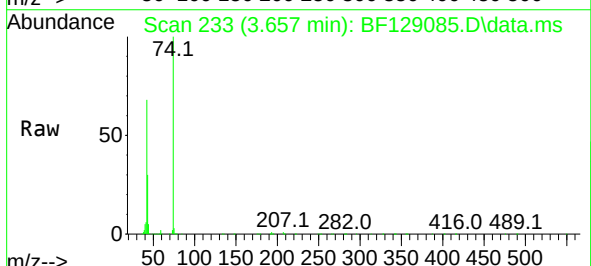


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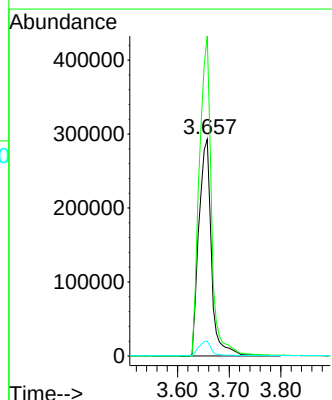
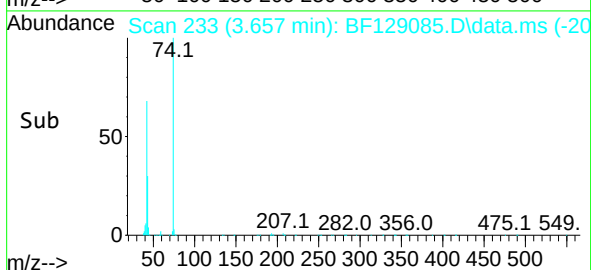
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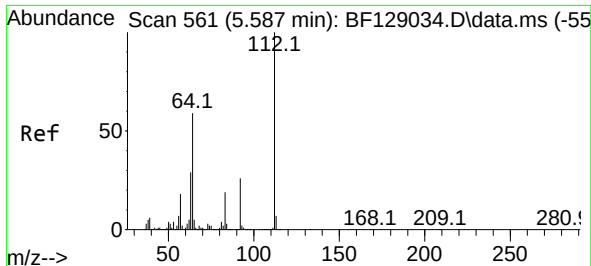


#4
n-Nitrosodimethylamine
Concen: 39.362 ng
RT: 3.657 min Scan# 233
Delta R.T. 0.088 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



Tgt Ion: 42 Resp: 493525
Ion Ratio Lower Upper
42 100
74 147.7 94.8 142.2#
44 6.8 6.6 10.0





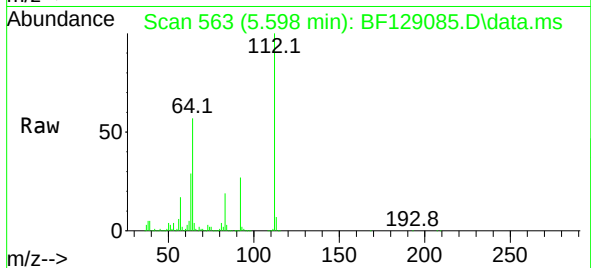
#5
2-Fluorophenol
Concen: 107.159 ng
RT: 5.598 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

Instrument :

BNA_F

ClientSampleId :

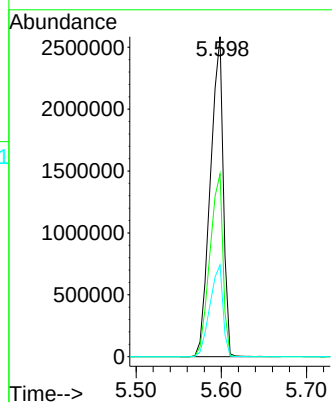
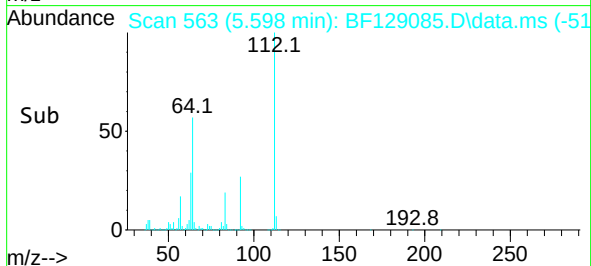
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Tgt Ion: 112 Resp: 272367
Ion Ratio Lower Upper
112 100
64 57.1 53.3 79.9
63 28.7 28.0 42.0

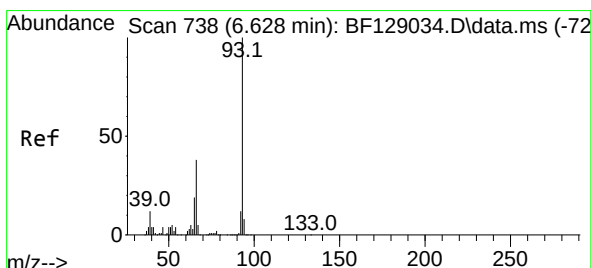
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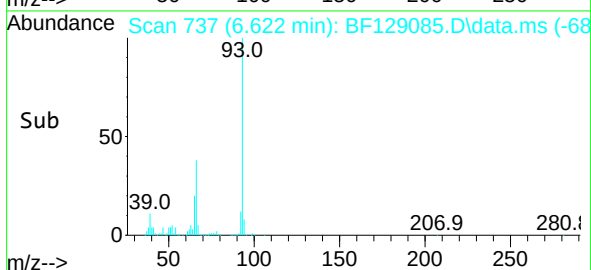
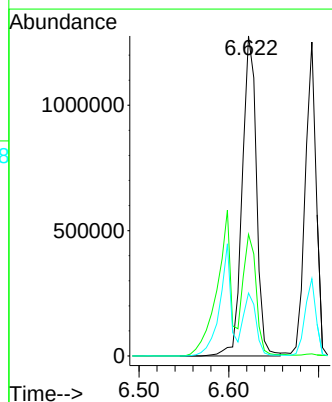
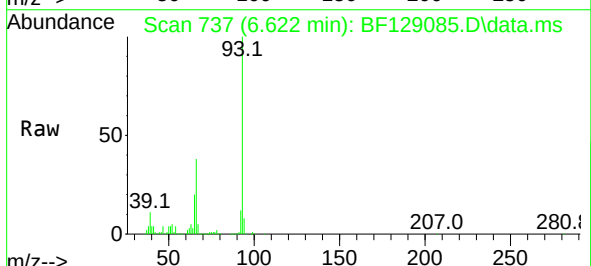
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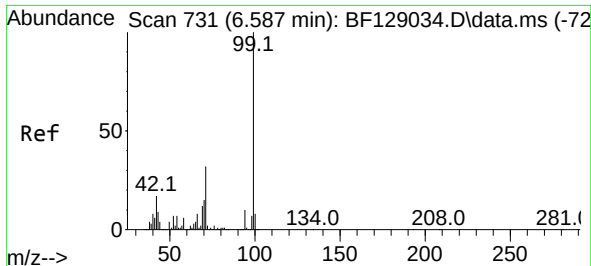
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#6
Aniline
Concen: 39.858 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

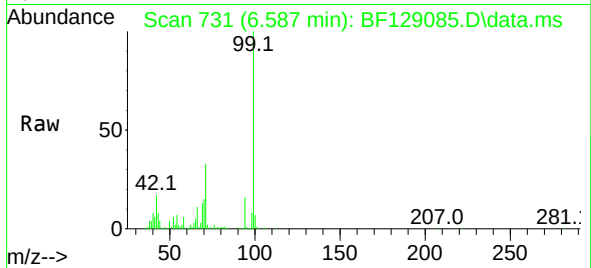
Tgt Ion: 93 Resp: 1407137
Ion Ratio Lower Upper
93 100
66 38.0 32.5 48.7
65 19.7 16.4 24.6





#7
Phenol-d6
Concen: 108.298 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

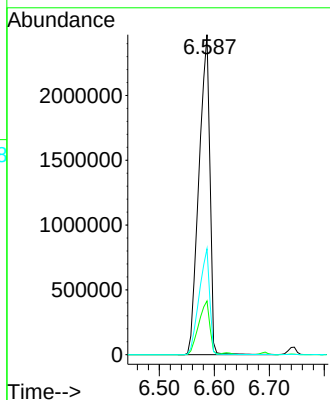
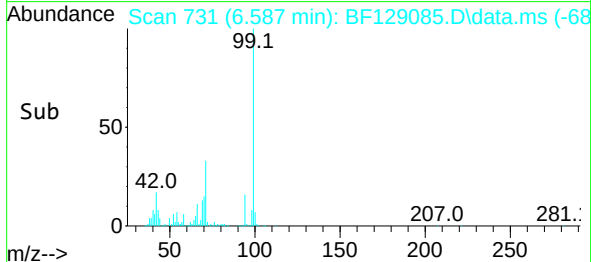
Instrument :
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Tgt Ion: 99 Resp: 341866
Ion Ratio Lower Upper
99 100
42 16.8 17.3 25.9
71 33.1 28.9 43.3

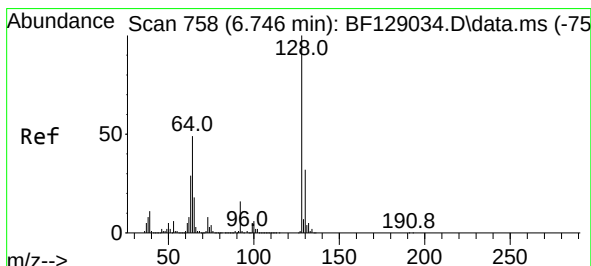
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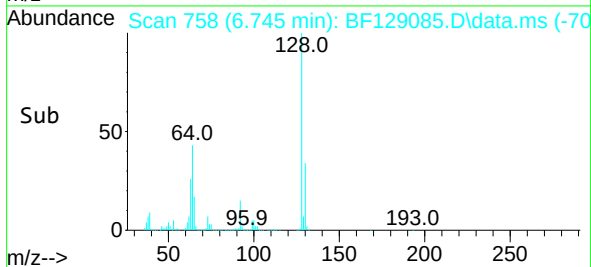
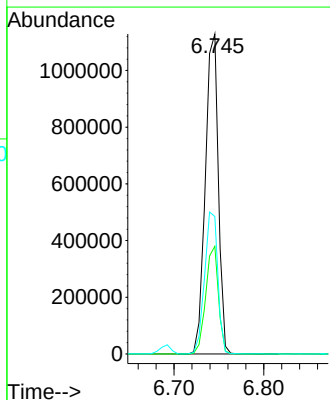
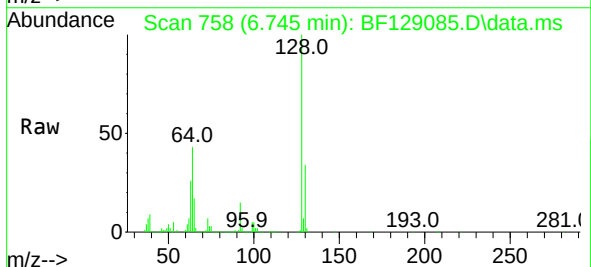
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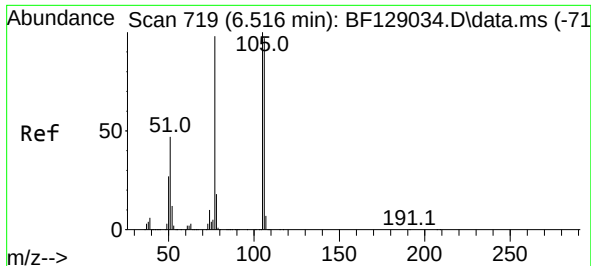
07/05/2022



#8
2-Chlorophenol
Concen: 42.599 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129085.D
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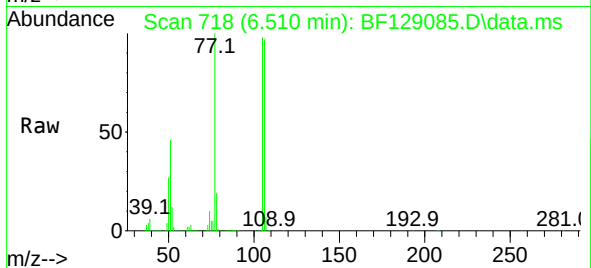
Tgt Ion:128 Resp: 1137551
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 43.0 30.9 70.9





#9
Benzaldehyde
Concen: 55.427 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

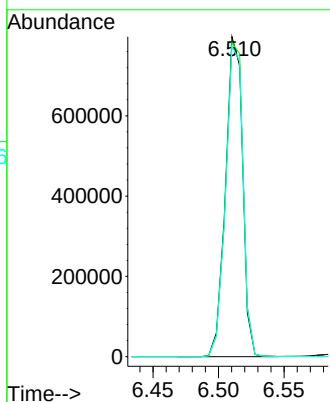
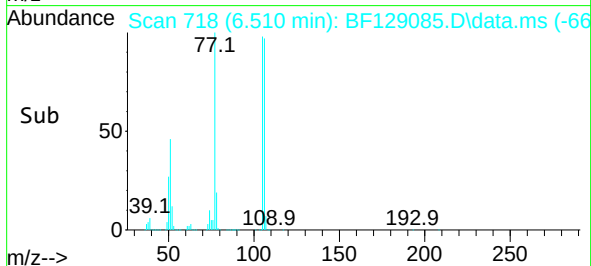
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion: 77 Resp: 721023
Ion Ratio Lower Upper
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105 98.2 81.6 121.6
106 97.1 76.1 116.1

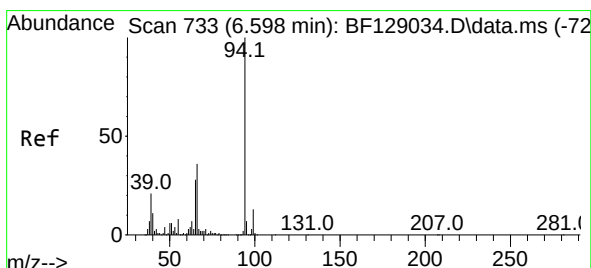
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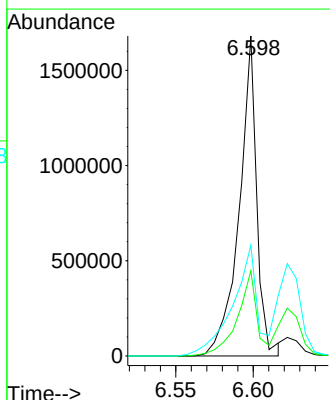
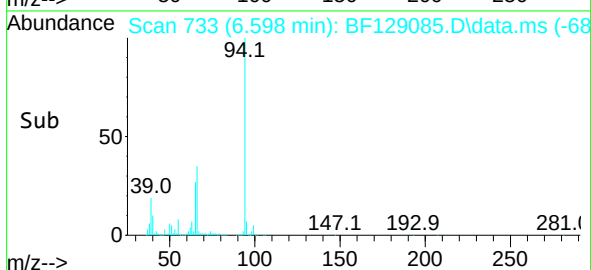
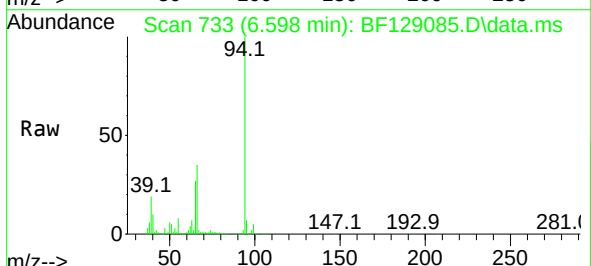
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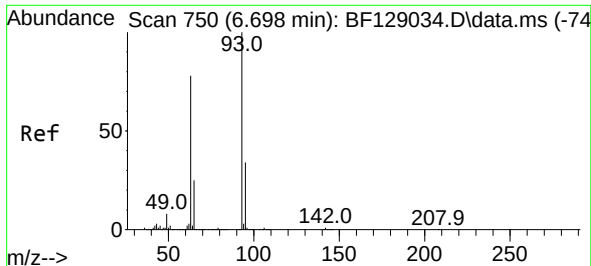
07/05/2022



#10
Phenol
Concen: 41.410 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

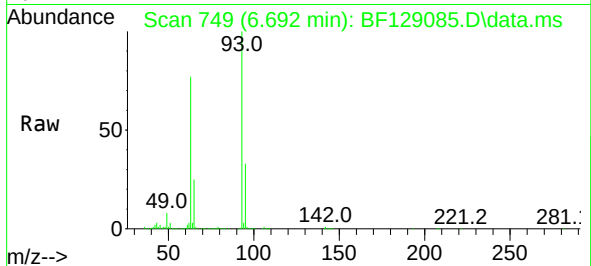
Tgt Ion: 94 Resp: 1324405
Ion Ratio Lower Upper
94 100
65 26.6 11.4 51.4
66 34.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.809 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

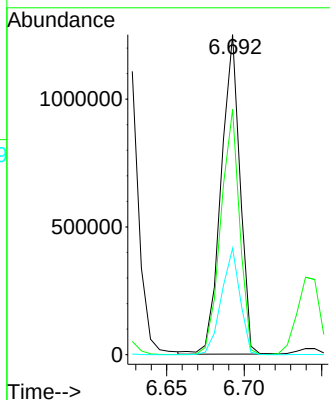
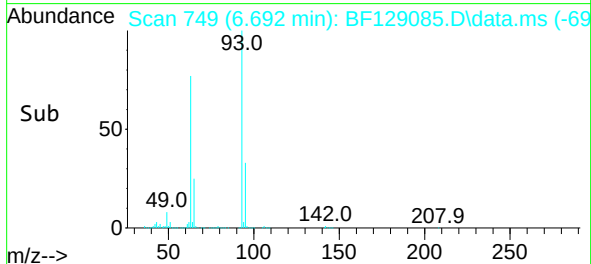
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion: 93 Resp: 105838
Ion Ratio Lower Upper
93 100
63 76.7 67.4 107.4
95 33.2 12.7 52.7

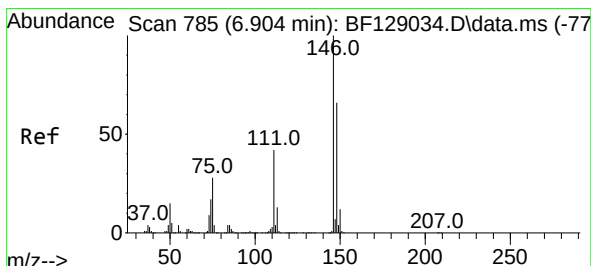
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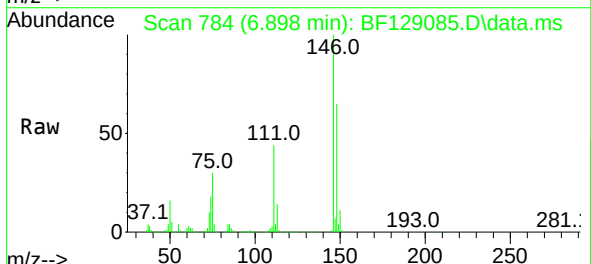


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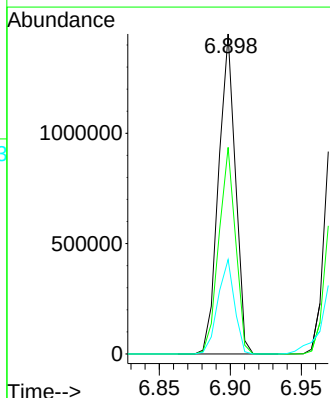
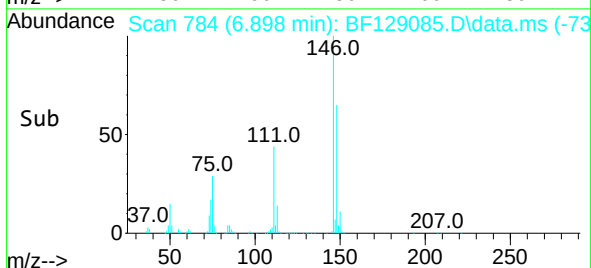
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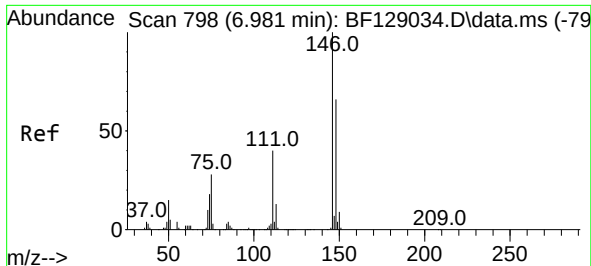


#12
1,3-Dichlorobenzene
Concen: 40.651 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



Tgt Ion:146 Resp: 1194993
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 29.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.902 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129085.D

Acq: 01 Jul 2022 11:15

Instrument :

BNA_F

ClientSampleId :

PB145957BSD

Tgt Ion:146 Resp: 121275

Ion Ratio Lower Upper

146 100

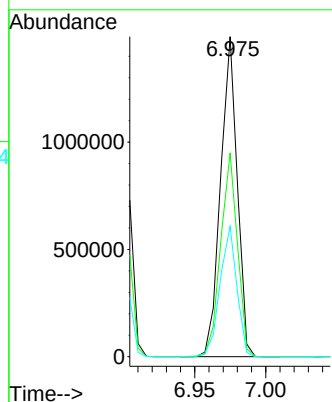
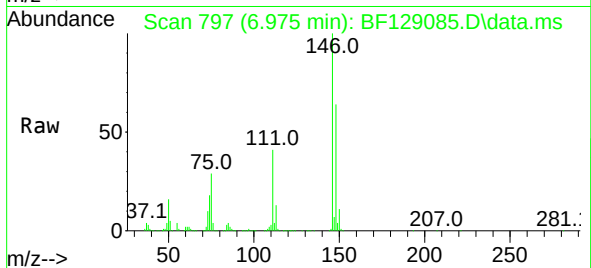
148 63.7 51.1 76.7

111 40.8 34.2 51.4

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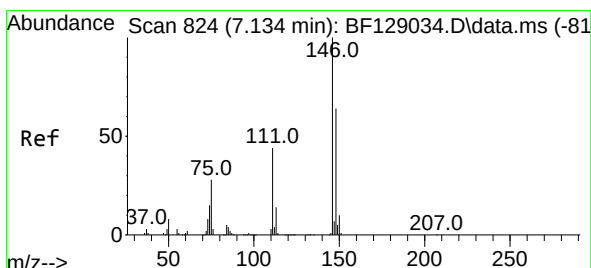
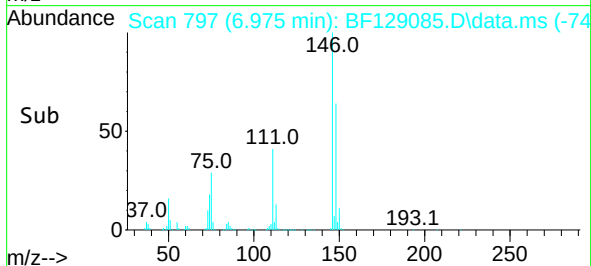
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Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 42.086 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129085.D

Acq: 01 Jul 2022 11:15

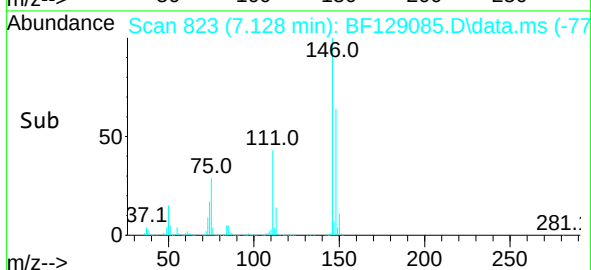
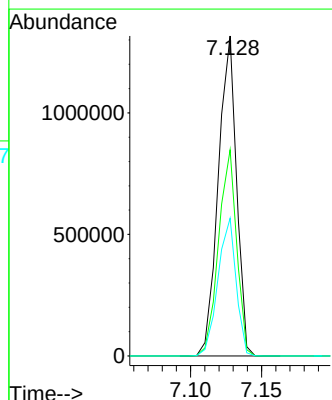
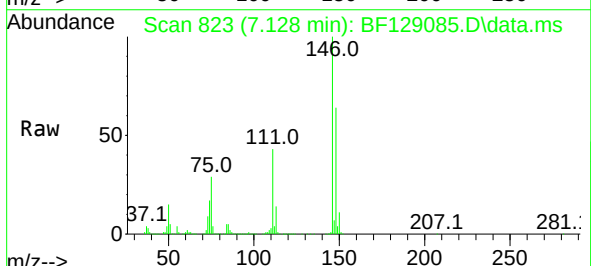
Tgt Ion:146 Resp: 1173047

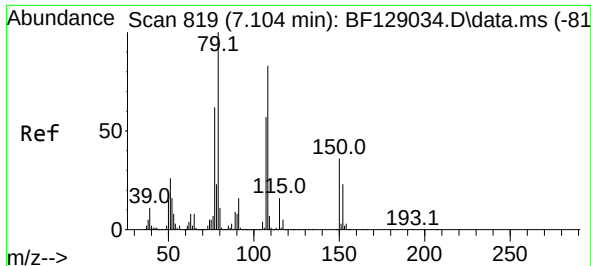
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

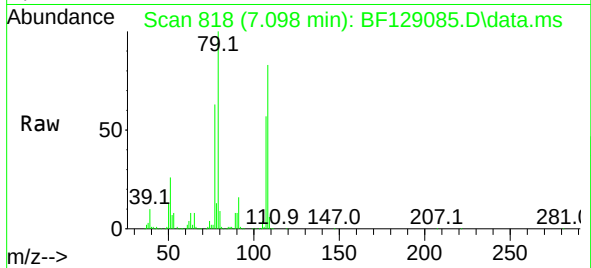
111 43.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 40.668 ng
RT: 7.098 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

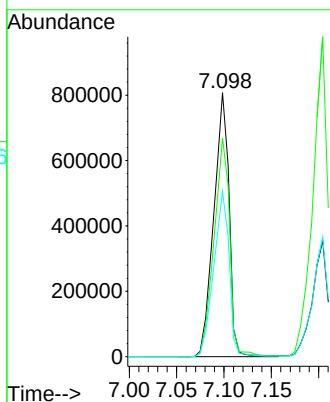
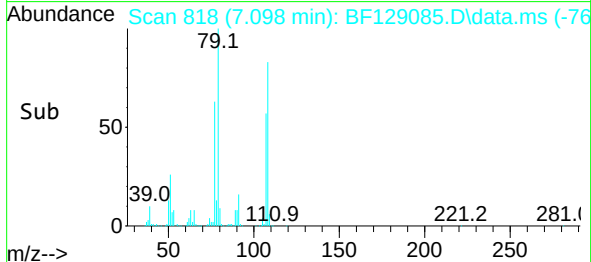
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion: 79 Resp: 903028
Ion Ratio Lower Upper
79 100
108 82.9 61.8 92.6
77 62.7 50.2 75.4

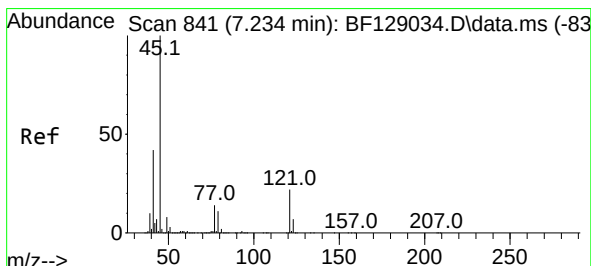
Manual Integrations
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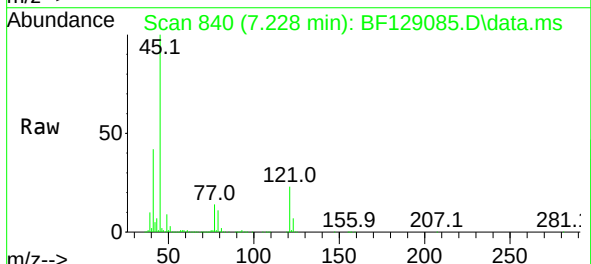


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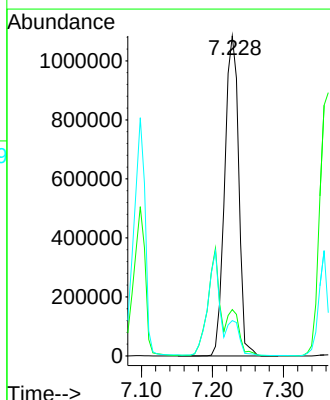
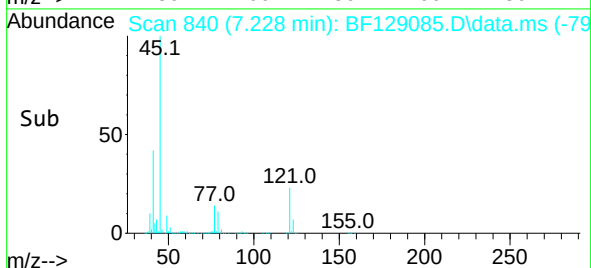
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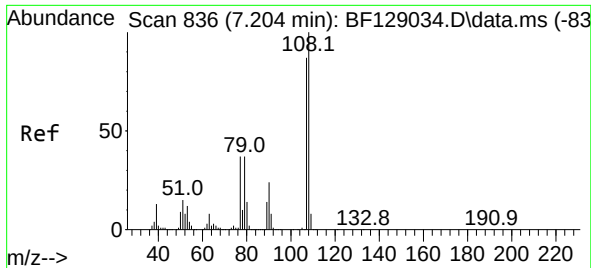


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.846 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



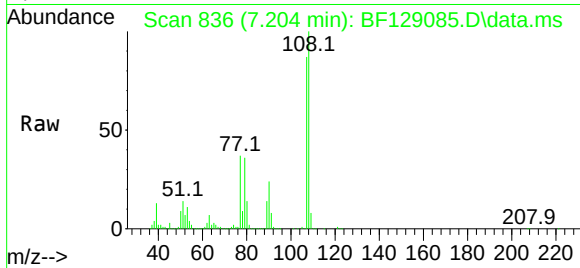
Tgt Ion: 45 Resp: 1476843
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.3
79 11.1 0.0 28.3





#17
2-Methylphenol
Concen: 41.579 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

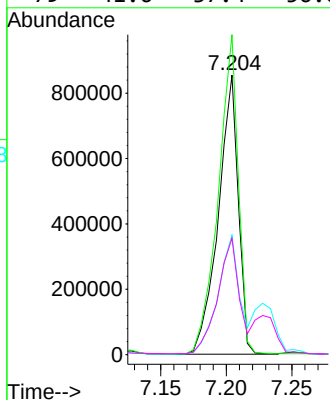
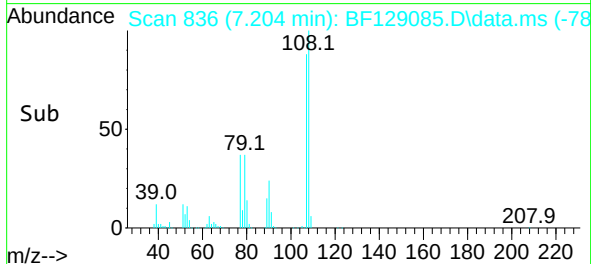
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:107 Resp: 90350
Ion Ratio Lower Upper
107 100
108 114.5 91.9 137.9
77 42.8 37.8 56.8
79 41.6 37.4 56.0

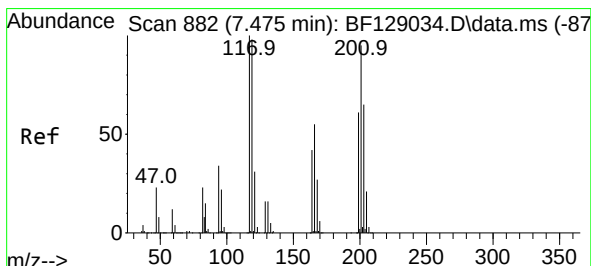
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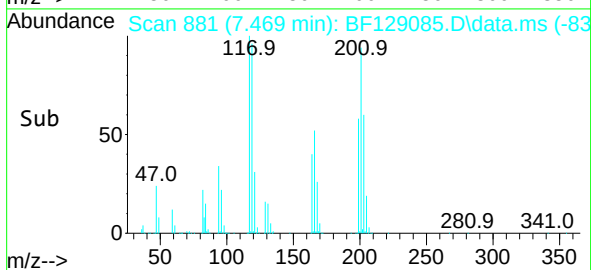
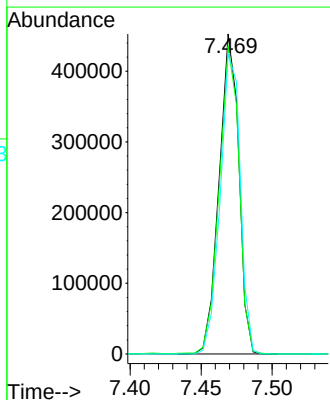
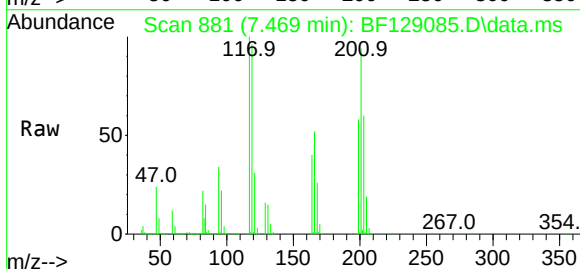
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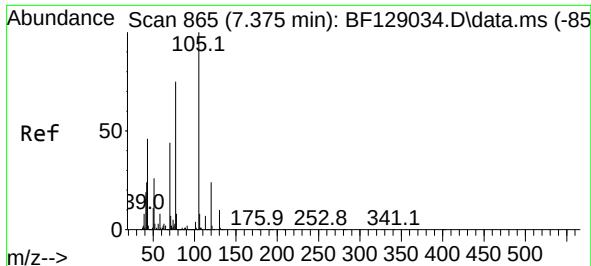
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#18
Hexachloroethane
Concen: 41.665 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

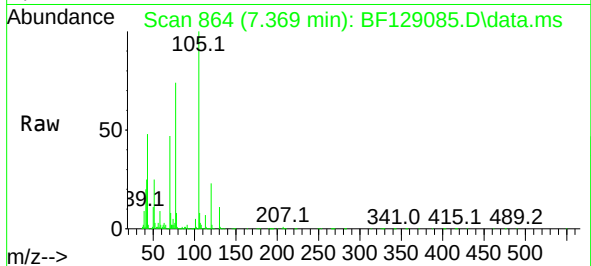
Tgt Ion:117 Resp: 433706
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.2
201 93.7 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.100 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

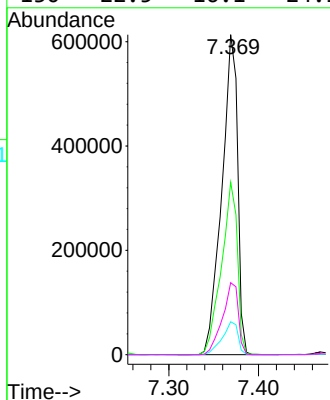
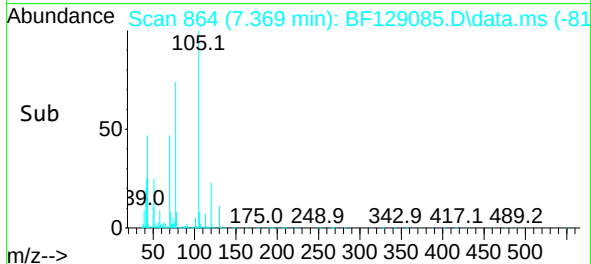
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion: 70 Resp: 75052
Ion Ratio Lower Upper
70 100
42 53.9 52.3 78.5
101 10.3 7.5 11.3
130 22.5 16.1 24.1

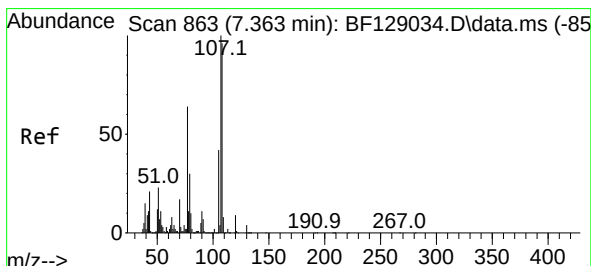
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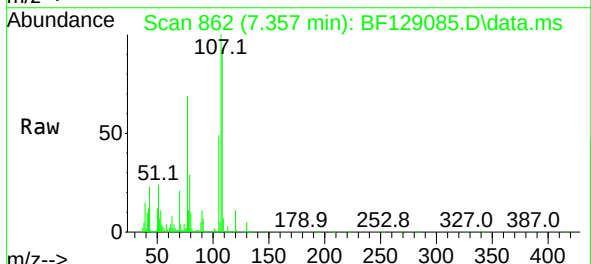


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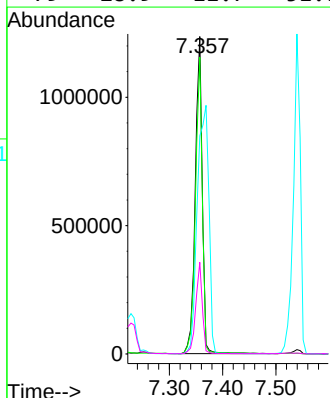
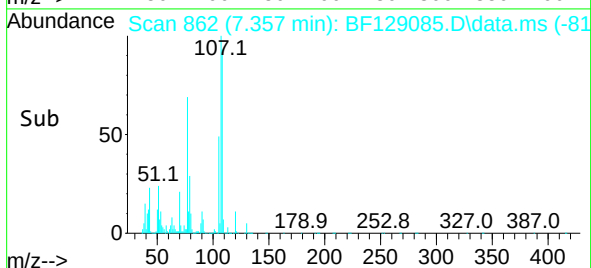
07/05/2022

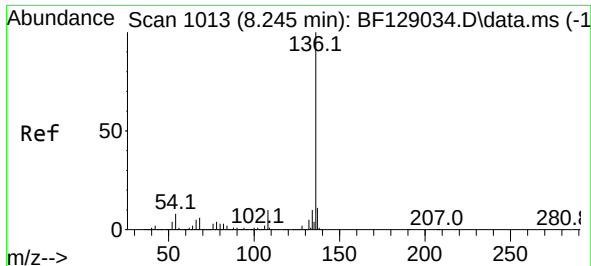


#20
3+4-Methylphenols
Concen: 40.981 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



Tgt Ion:107 Resp: 1132417
Ion Ratio Lower Upper
107 100
108 93.5 71.8 111.8
77 68.7 59.3 99.3
79 28.9 11.7 51.7





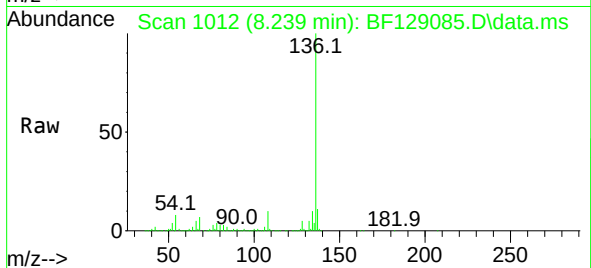
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

Instrument :

BNA_F

ClientSampleId :

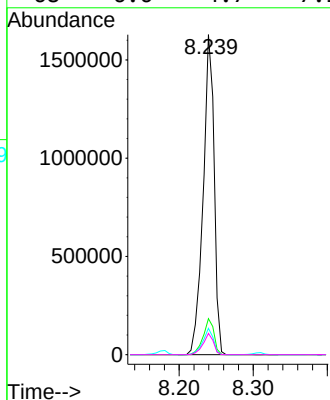
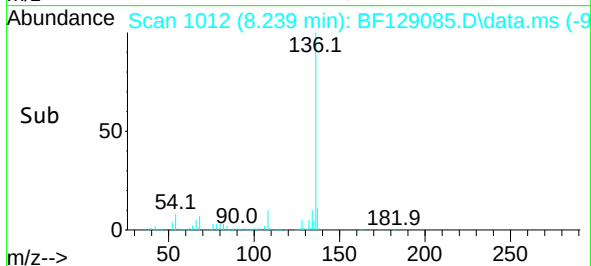
PB145957BSD



Tgt Ion:136 Resp: 1680409
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.2 7.5 11.3
68 6.6 4.7 7.1

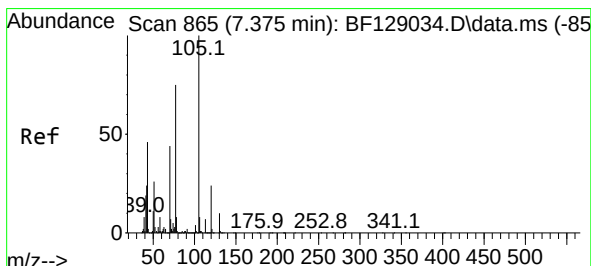
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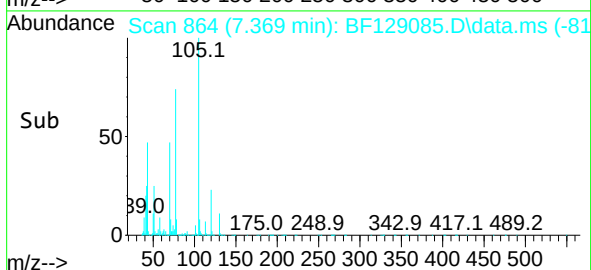
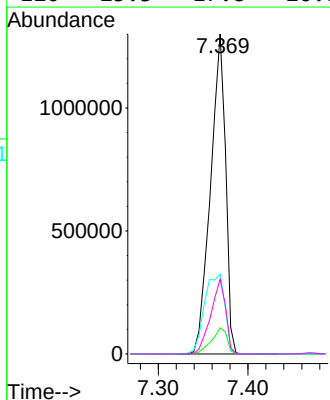
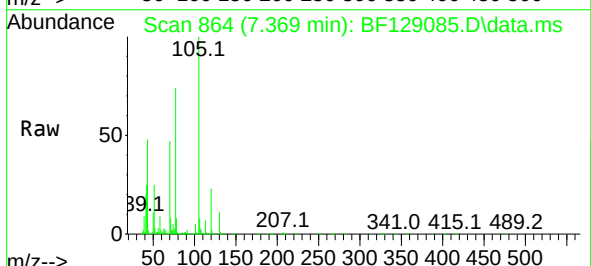
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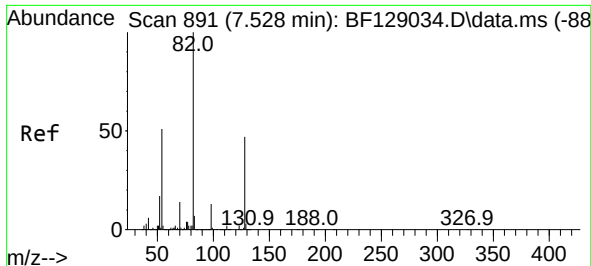
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#22
Acetophenone
Concen: 39.286 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

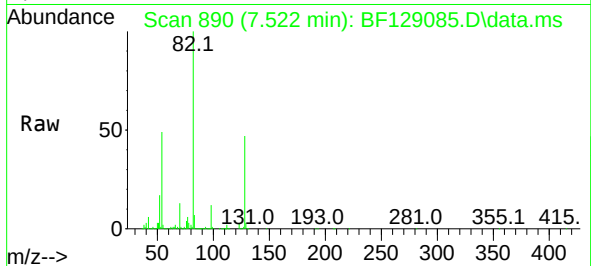
Tgt Ion:105 Resp: 1514426
Ion Ratio Lower Upper
105 100
71 8.2 5.0 7.4#
51 25.0 25.0 37.4
120 23.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 77.357 ng
RT: 7.522 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

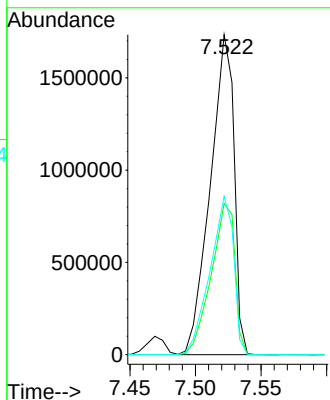
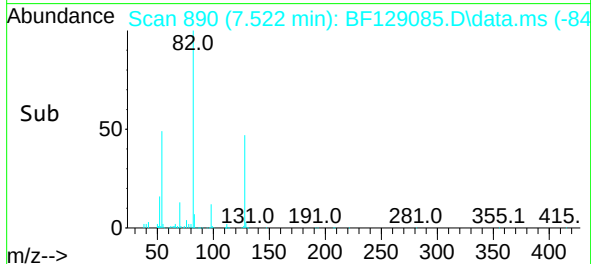
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion: 82 Resp: 2179358
Ion Ratio Lower Upper
82 100
128 47.2 34.0 51.0
54 49.5 46.9 70.3

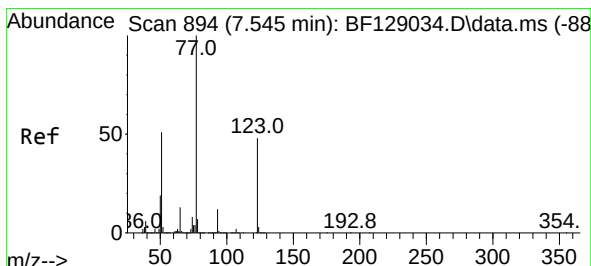
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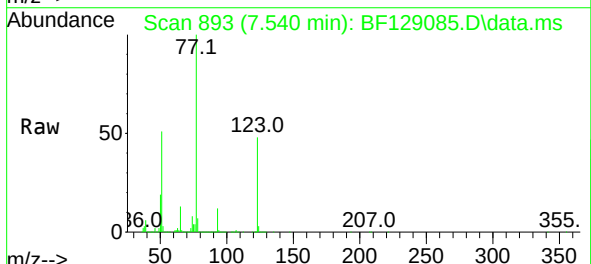


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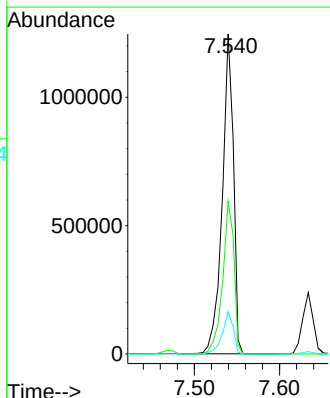
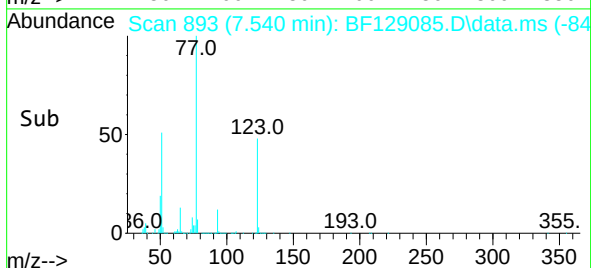
07/05/2022

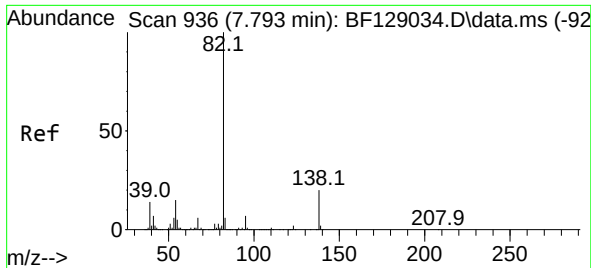


#24
Nitrobenzene
Concen: 41.645 ng
RT: 7.540 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



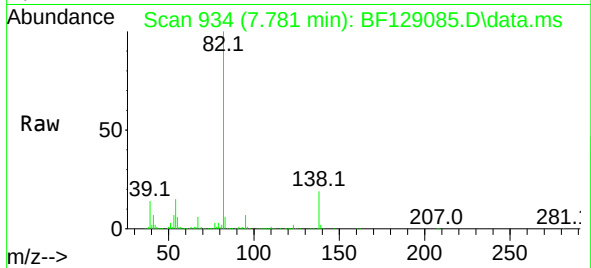
Tgt Ion: 77 Resp: 1135196
Ion Ratio Lower Upper
77 100
123 47.7 35.4 53.2
65 13.2 11.8 17.8





#25
Isophorone
Concen: 43.254 ng
RT: 7.781 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

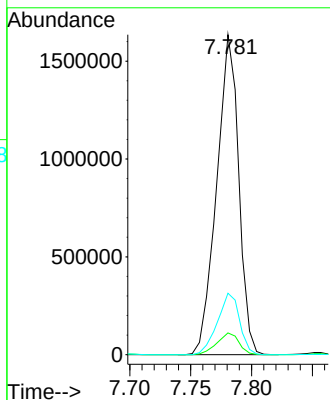
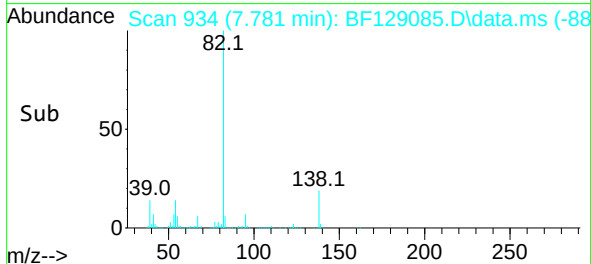
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion: 82 Resp: 205948
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 19.2 14.2 21.2

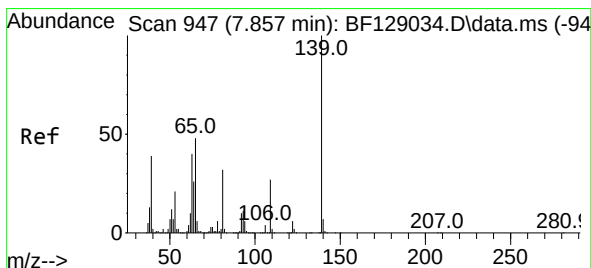
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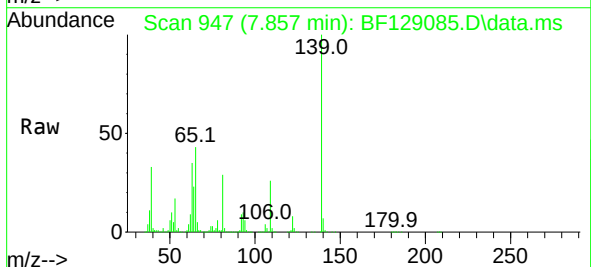


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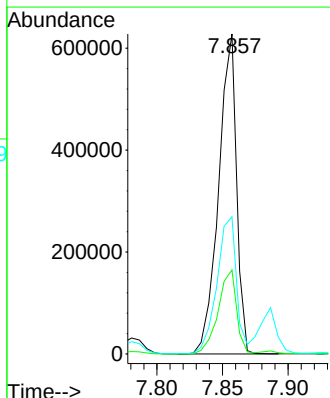
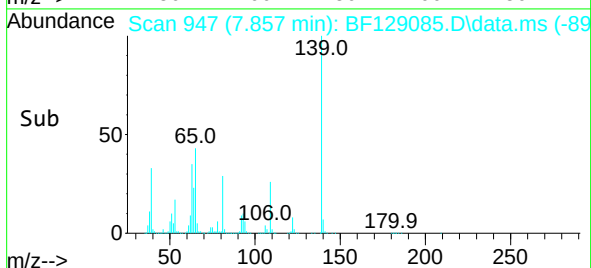
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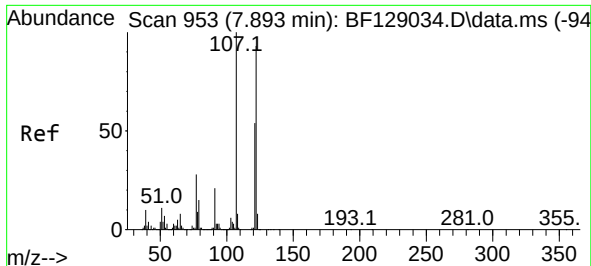


#26
2-Nitrophenol
Concen: 47.088 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



Tgt Ion:139 Resp: 596551
Ion Ratio Lower Upper
139 100
109 26.2 25.0 37.4
65 42.8 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 45.864 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129085.D

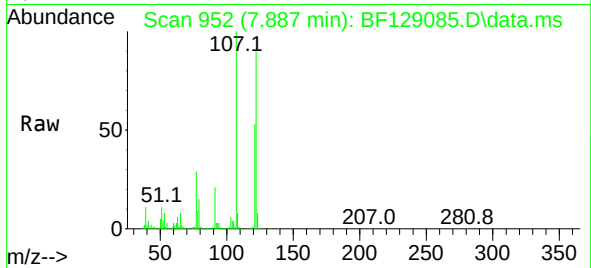
Acq: 01 Jul 2022 11:15

Instrument :

BNA_F

ClientSampleId :

PB145957BSD



Tgt Ion:122 Resp: 1048998

Ion Ratio Lower Upper

122 100

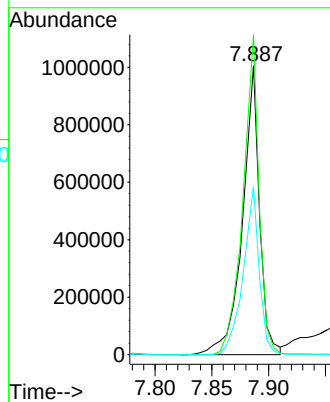
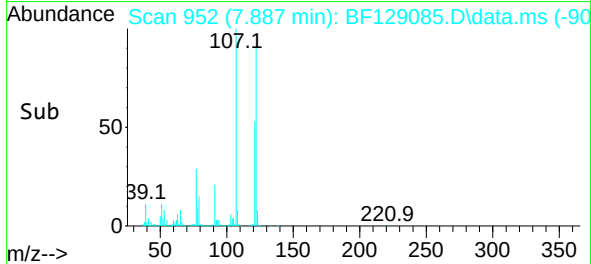
107 110.8 93.0 139.6

121 58.2 46.6 70.0

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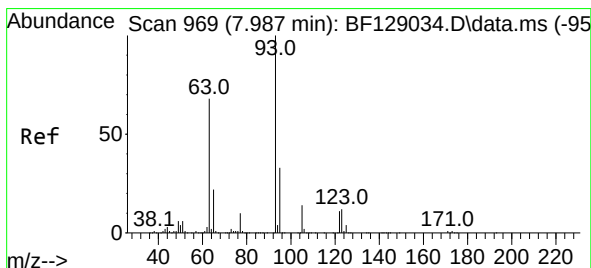
APPROVED

Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

07/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.104 ng

RT: 7.987 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129085.D

Acq: 01 Jul 2022 11:15

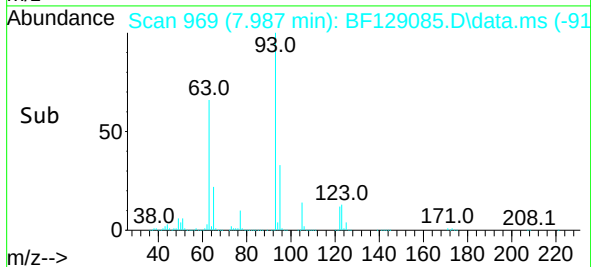
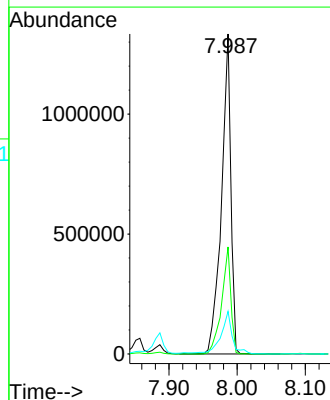
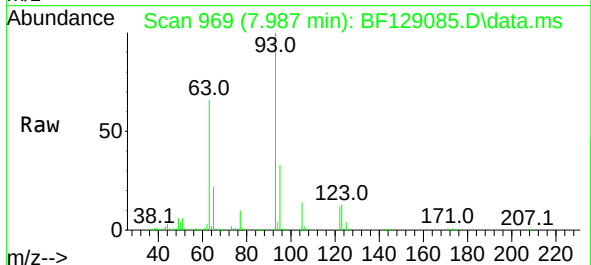
Tgt Ion: 93 Resp: 1278676

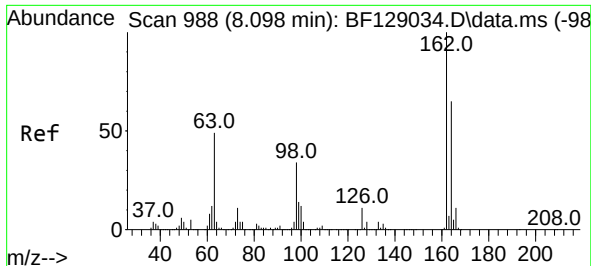
Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

123 13.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.021 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129085.D

Acq: 01 Jul 2022 11:15

Instrument :

BNA_F

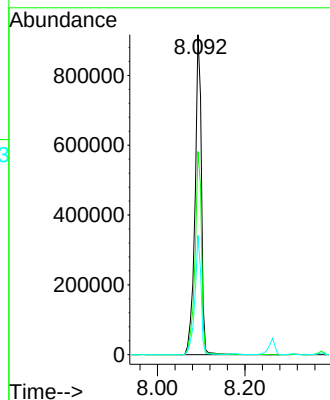
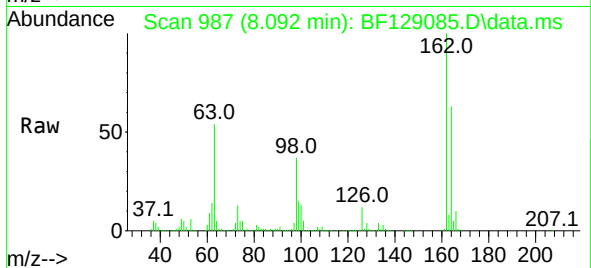
ClientSampleId :

PB145957BSD

Tgt Ion:162 Resp: 93364
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.2 84.2
 98 37.3 19.6 59.6

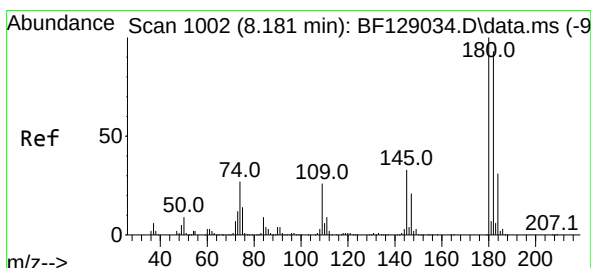
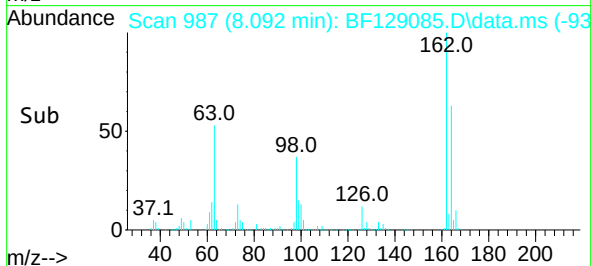
Manual Integrations
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Reviewed By :Christian
 Giraldo



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 Supervised By :Jagrut
 Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 37.668 ng

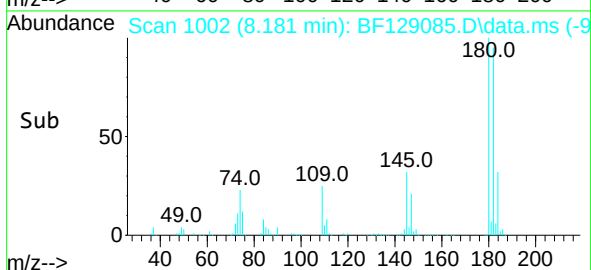
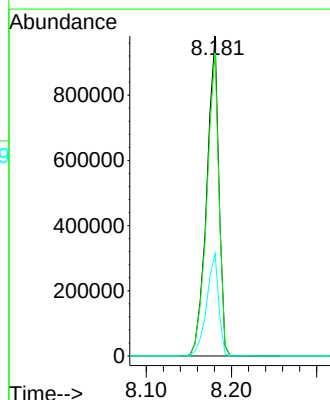
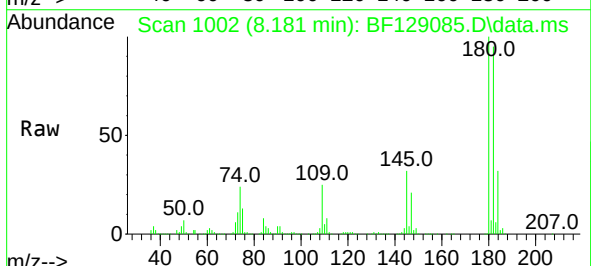
RT: 8.181 min Scan# 1002

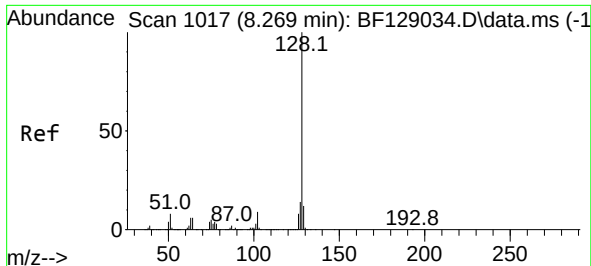
Delta R.T. -0.000 min

Lab File: BF129085.D

Acq: 01 Jul 2022 11:15

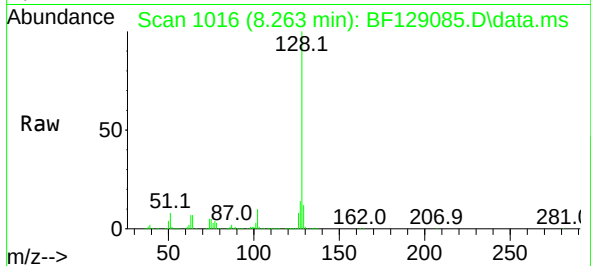
Tgt Ion:180 Resp: 967004
 Ion Ratio Lower Upper
 180 100
 182 94.7 79.2 118.8
 145 32.1 26.2 39.2





#31
Naphthalene
Concen: 40.201 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

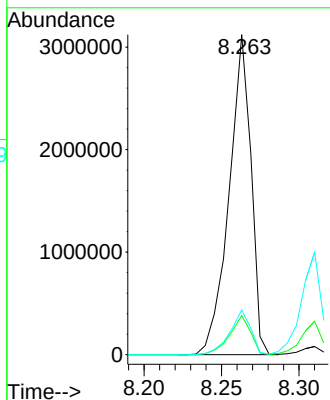
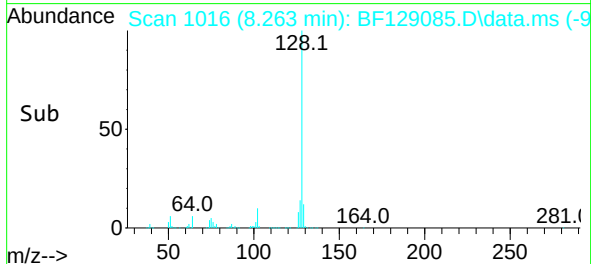
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:128 Resp: 3066792
Ion Ratio Lower Upper
128 100
129 12.2 9.2 13.8
127 14.0 10.5 15.7

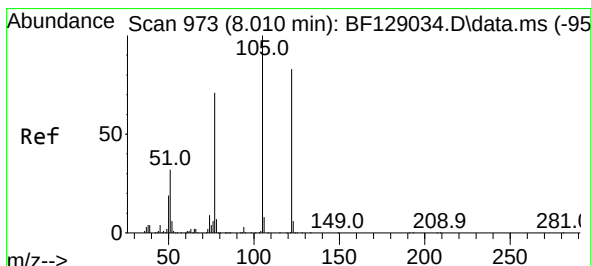
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

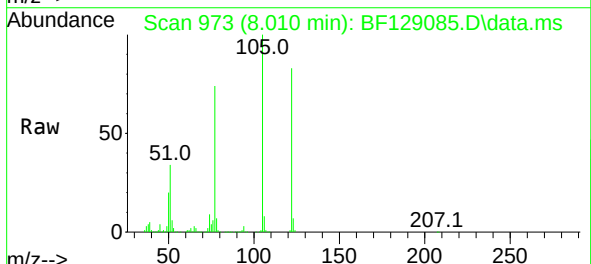


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Upadhyay

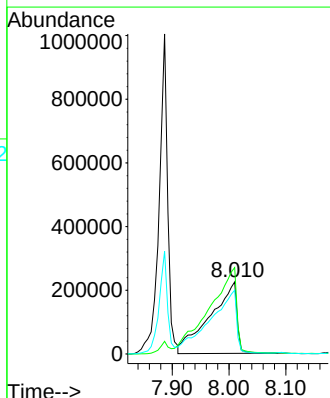
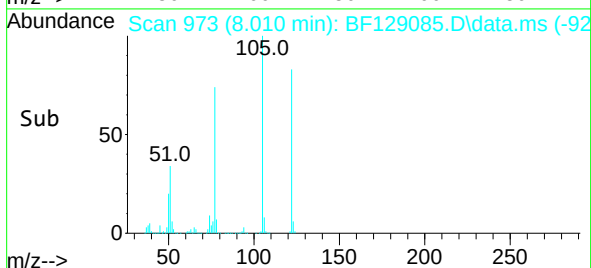
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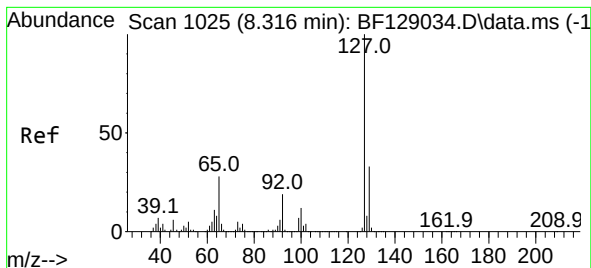


#32
Benzoic acid
Concen: 40.112 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



Tgt Ion:122 Resp: 736069
Ion Ratio Lower Upper
122 100
105 120.1 107.1 147.1
77 88.8 74.2 114.2





#33
4-Chloroaniline
Concen: 29.546 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

Instrument :

BNA_F

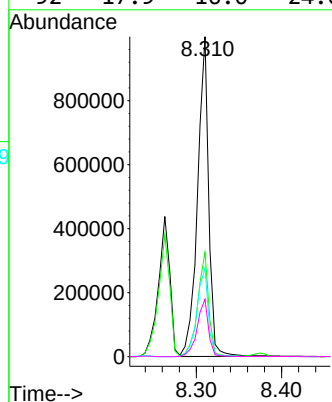
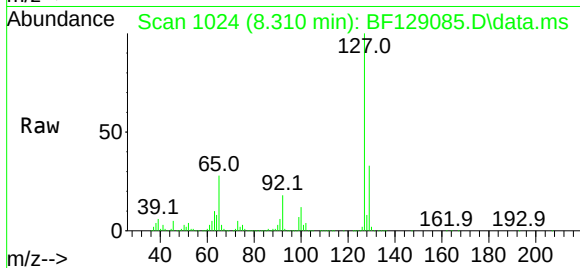
ClientSampleId :

PB145957BSD

Tgt Ion:127 Resp: 908235
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 27.5 26.4 39.6
92 17.9 16.0 24.0

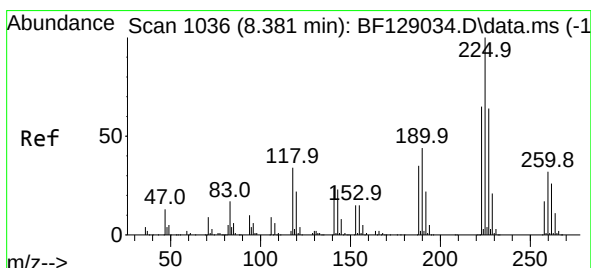
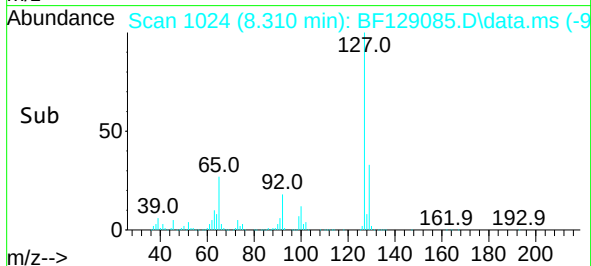
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



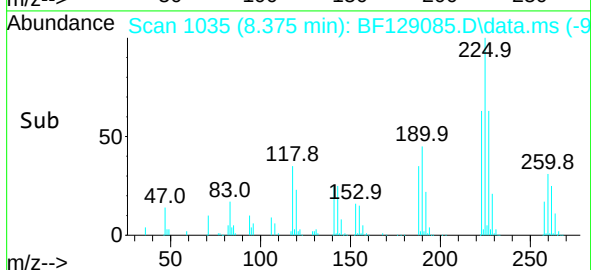
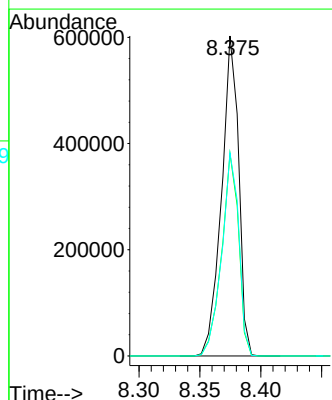
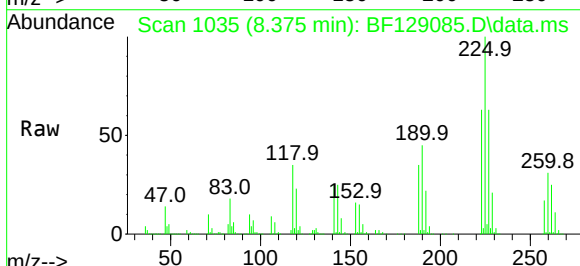
07/05/2022
Supervised By :Jagrut
Upadhyay

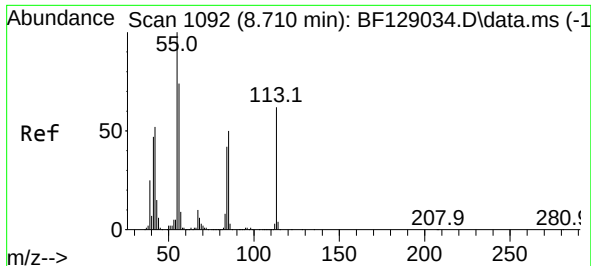
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#34
Hexachlorobutadiene
Concen: 38.391 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

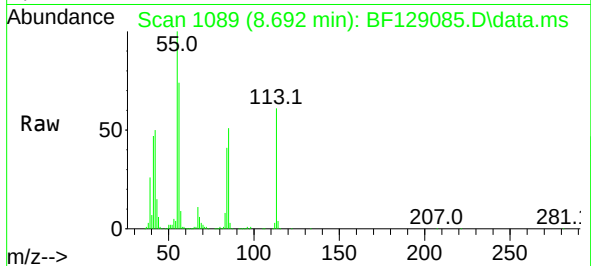
Tgt Ion:225 Resp: 588482
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.6
227 63.4 51.1 76.7





#35
Caprolactam
Concen: 40.357 ng m
RT: 8.692 min Scan# 1092
Delta R.T. -0.018 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

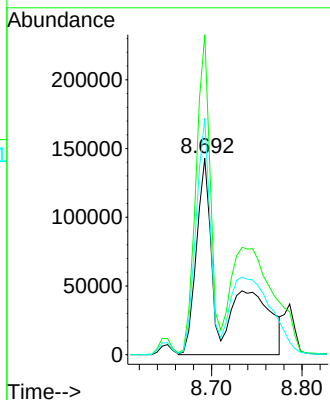
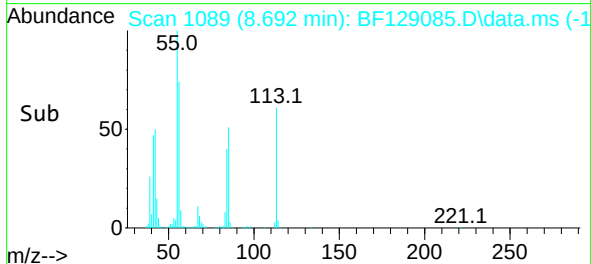
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:113 Resp: 29854
Ion Ratio Lower Upper
113 100
55 163.0 188.5 228.5
56 120.4 130.6 170.6

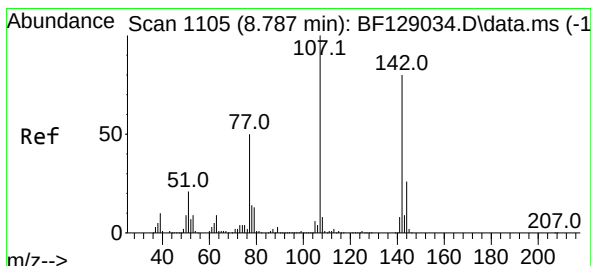
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Reviewed By :Christian
Giraldo



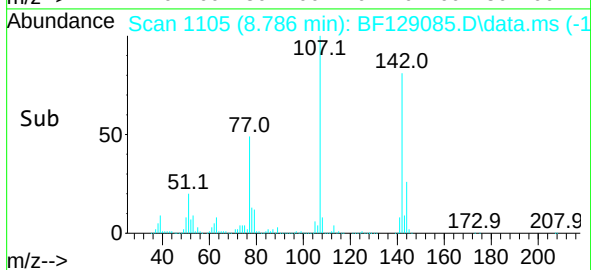
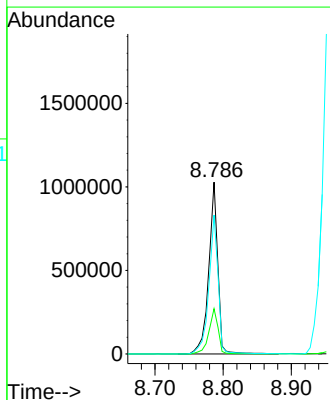
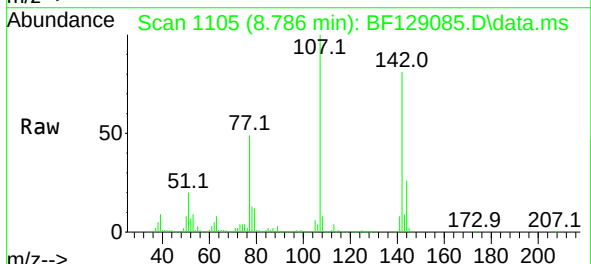
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Supervised By :Jagrut
Upadhyay

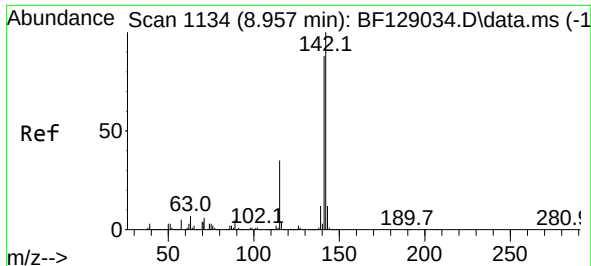
07/05/2022



#36
4-Chloro-3-methylphenol
Concen: 40.530 ng
RT: 8.786 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

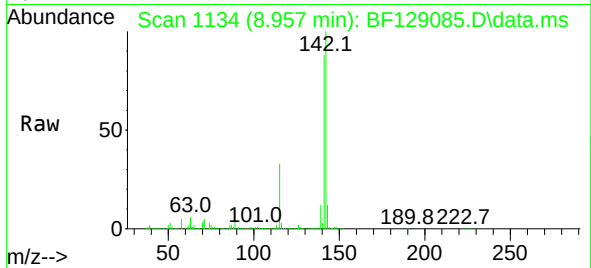
Tgt Ion:107 Resp: 960678
Ion Ratio Lower Upper
107 100
144 26.3 19.5 29.3
142 80.8 58.2 87.4





#37
2-Methylnaphthalene
Concen: 40.612 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

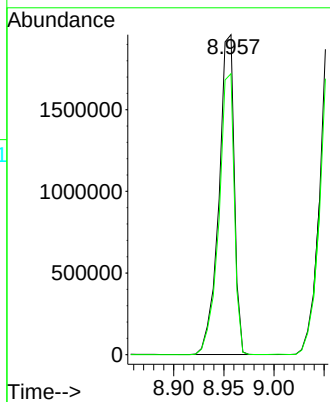
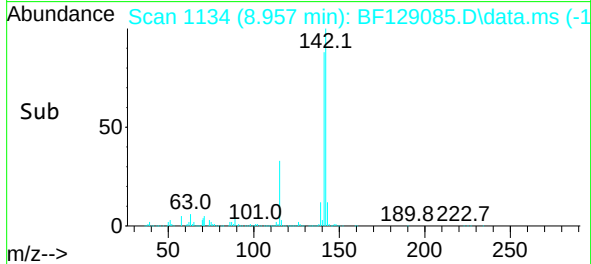
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:142 Resp: 208469
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.4

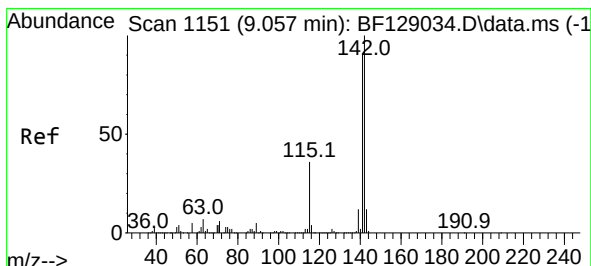
Manual Integrations
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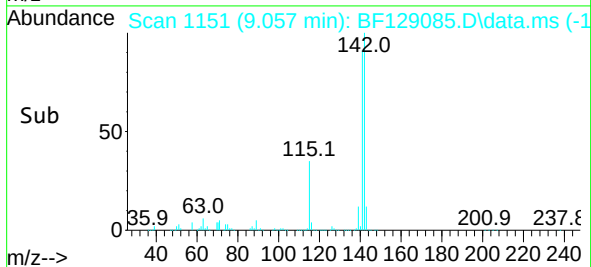
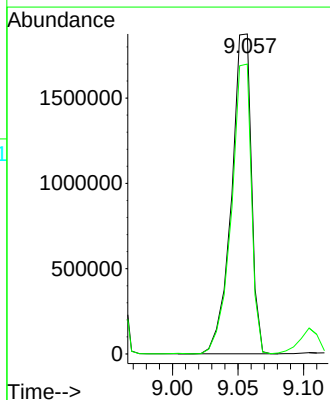
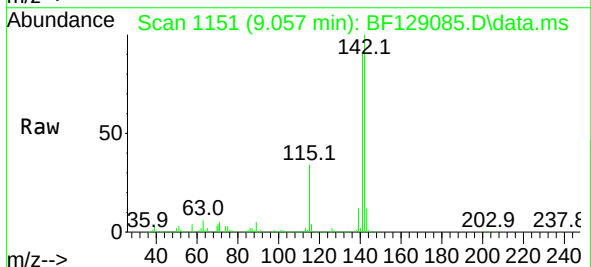
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Supervised By :Jagrut
Upadhyay

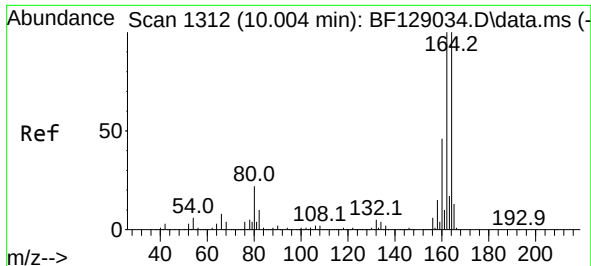
07/05/2022



#38
1-Methylnaphthalene
Concen: 39.848 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

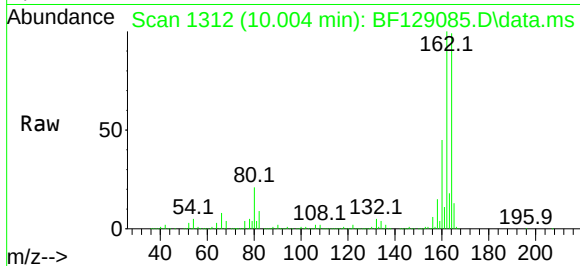
Tgt Ion:142 Resp: 1986445
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

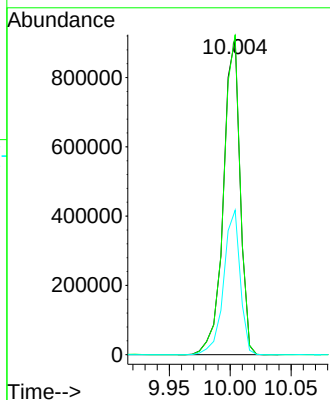
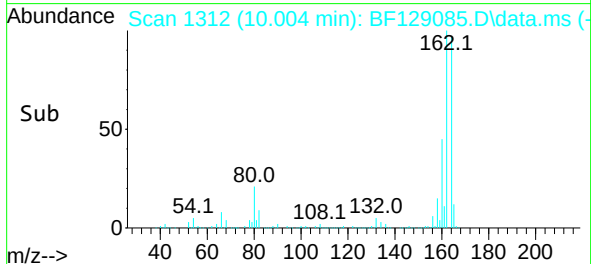
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:164 Resp: 87397
Ion Ratio Lower Upper
164 100
162 101.0 79.5 119.3
160 45.6 34.2 51.4

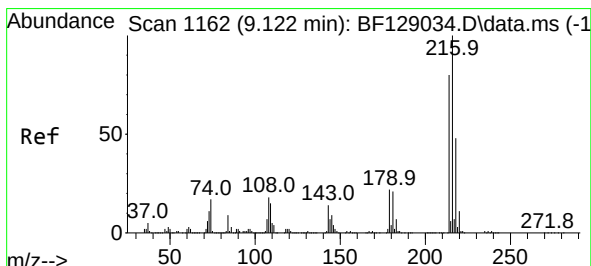
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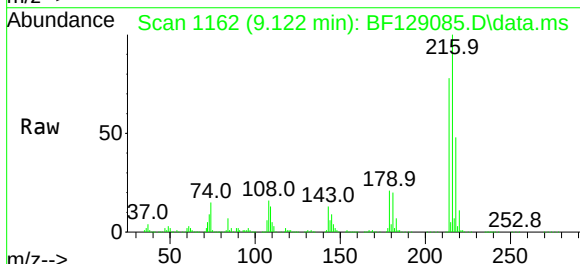


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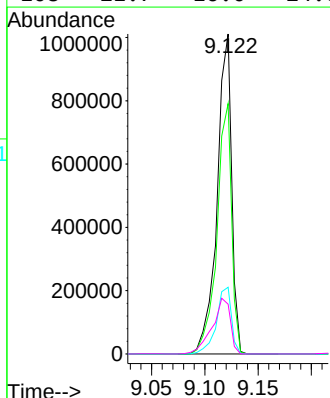
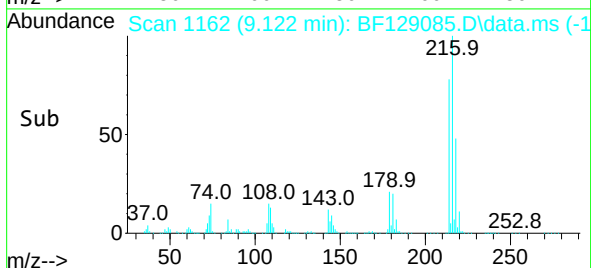
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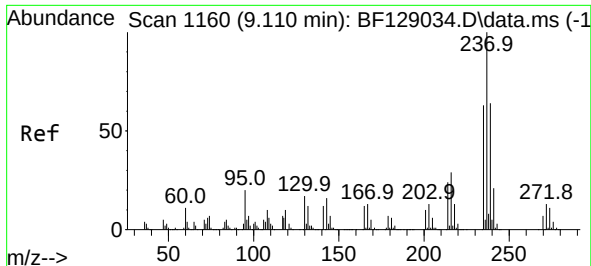


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.866 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



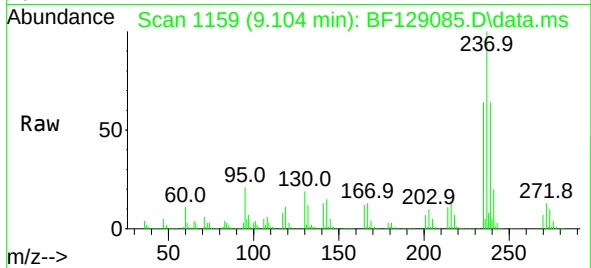
Tgt Ion:216 Resp: 954777
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 21.6 17.0 25.6
108 21.7 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 94.466 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

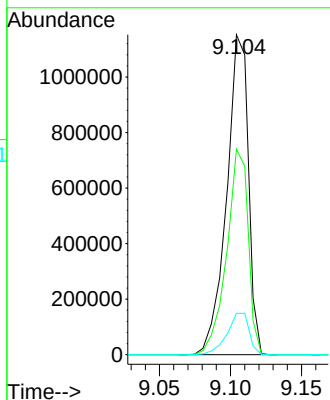
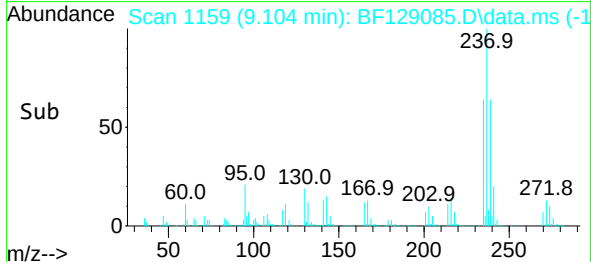
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:237 Resp: 122496
Ion Ratio Lower Upper
237 100
235 64.3 43.2 83.2
272 12.9 0.0 31.9

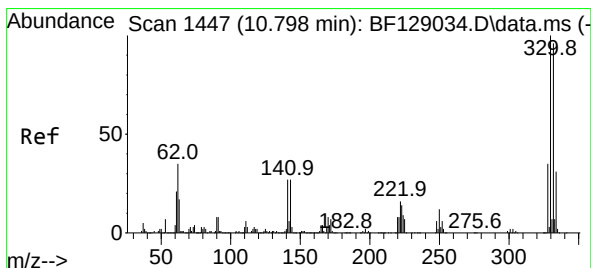
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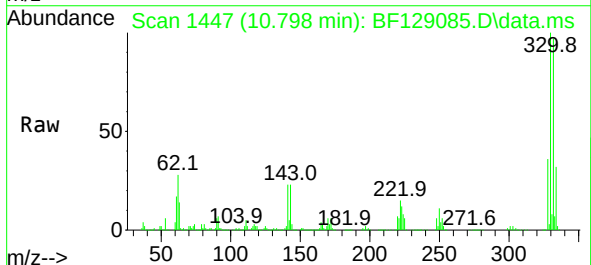


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Supervised By :Jagrut
Upadhyay

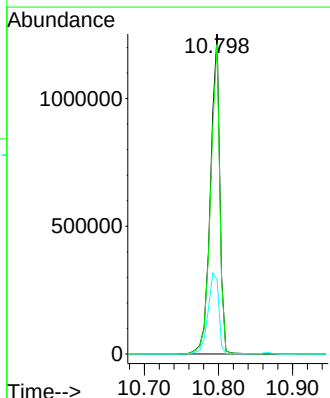
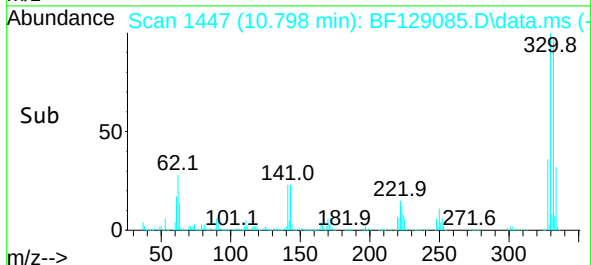
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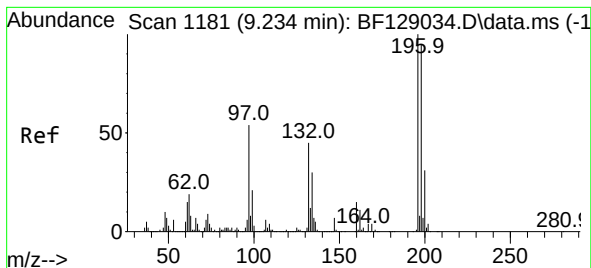


#42
2,4,6-Tribromophenol
Concen: 114.548 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



Tgt Ion:330 Resp: 1088564
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 29.4 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.503 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF129085.D

Acq: 01 Jul 2022 11:15

Instrument :

BNA_F

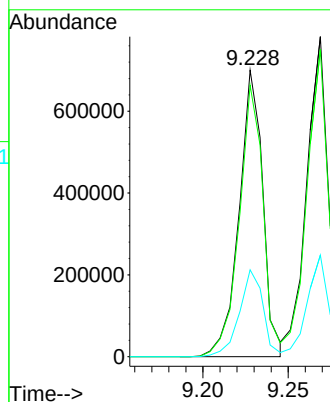
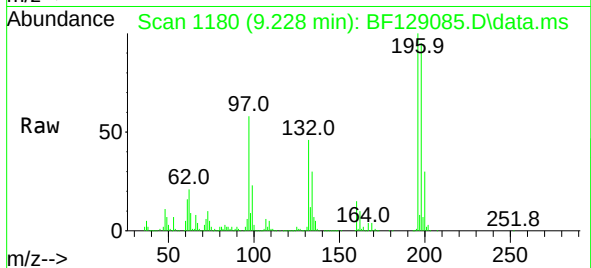
ClientSampleId :

PB145957BSD

Tgt Ion:196 Resp: 677728
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.0 111.0
 200 30.3 24.1 36.1

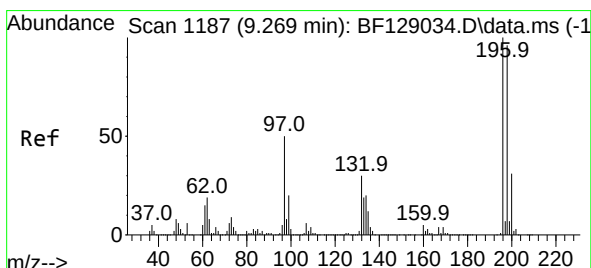
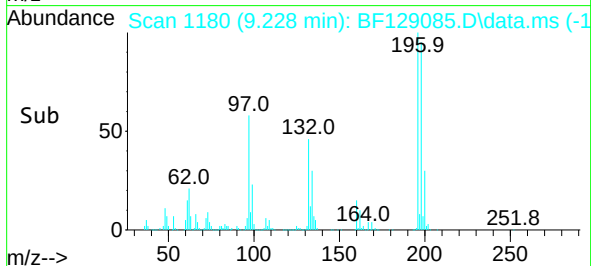
Manual Integrations
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 Giraldo



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 Supervised By :Jagrut
 Upadhyay

07/05/2022



#44

2,4,5-Trichlorophenol

Concen: 38.817 ng

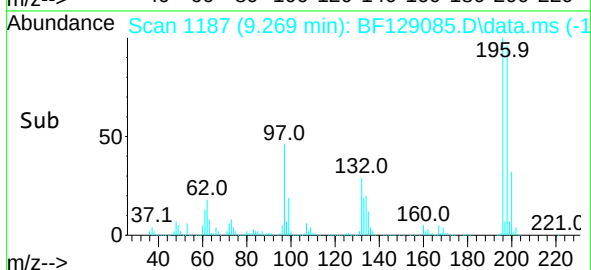
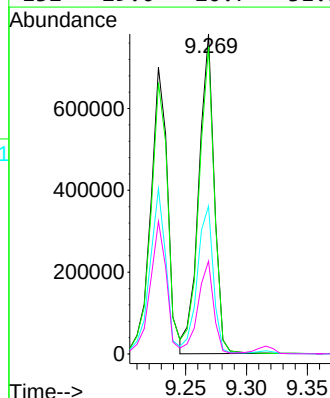
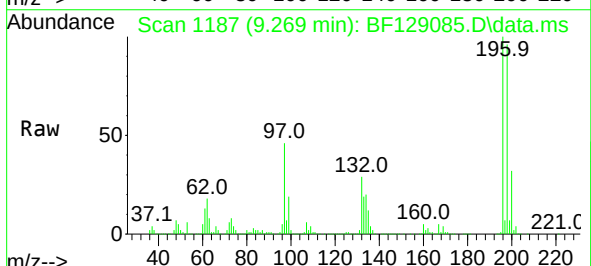
RT: 9.269 min Scan# 1187

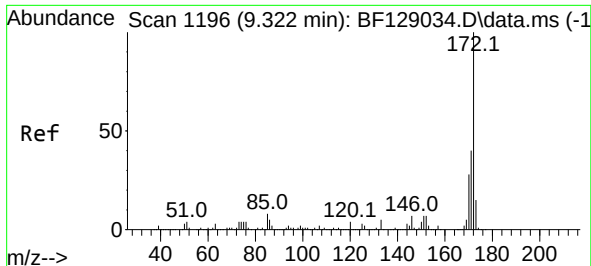
Delta R.T. -0.000 min

Lab File: BF129085.D

Acq: 01 Jul 2022 11:15

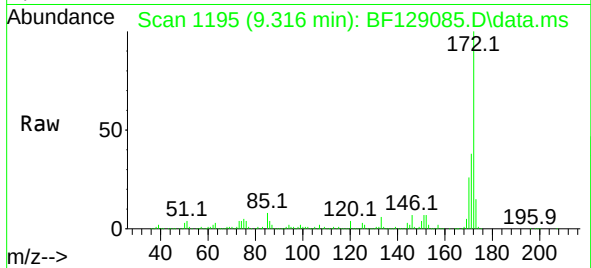
Tgt Ion:196 Resp: 690876
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 97 46.2 36.4 54.6
 132 29.0 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 70.823 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

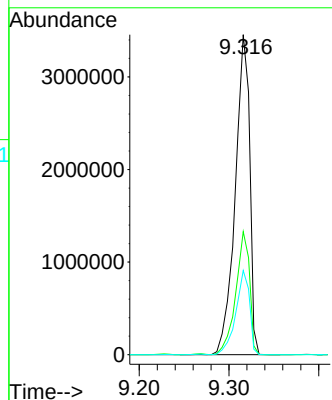
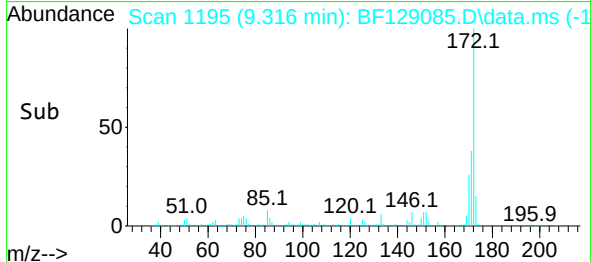
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:172 Resp: 386913
Ion Ratio Lower Upper
172 100
171 38.5 28.8 43.2
170 26.3 19.8 29.8

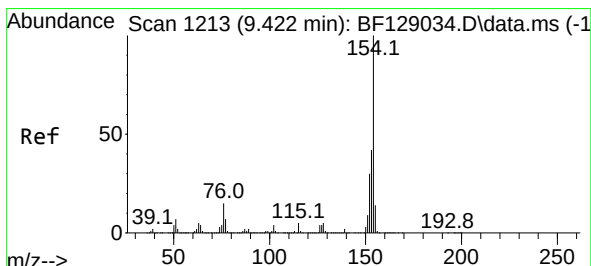
Manual Integrations
APPROVED

Reviewed By :Christian
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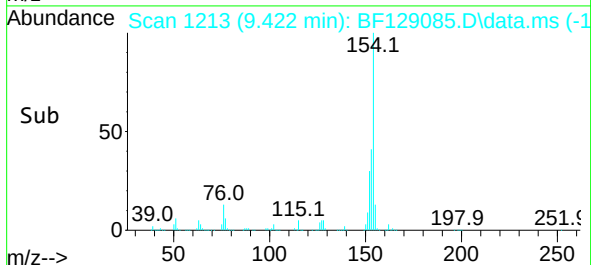
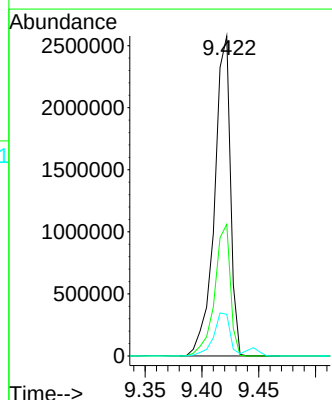
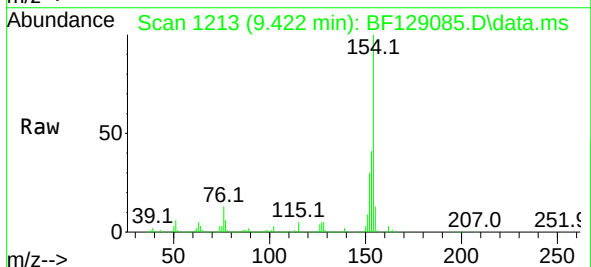
07/05/2022
Supervised By :Jagrut
Upadhyay

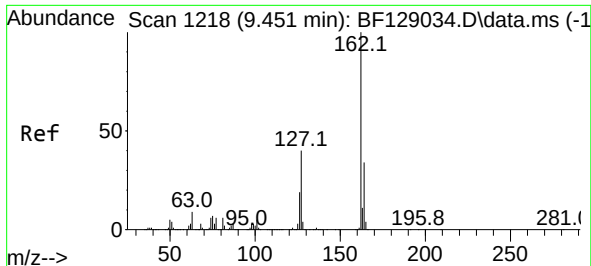
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#46
1,1'-Biphenyl
Concen: 40.034 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

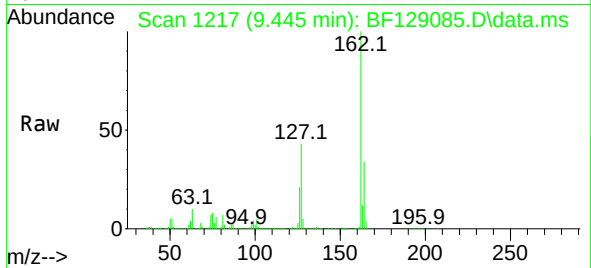
Tgt Ion:154 Resp: 2515422
Ion Ratio Lower Upper
154 100
153 41.2 20.6 60.6
76 13.0 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.271 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

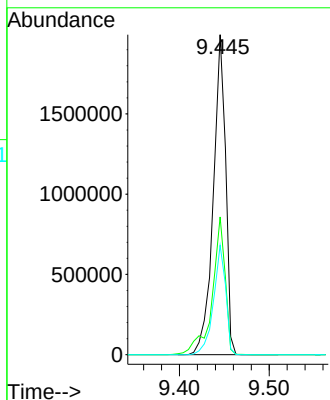
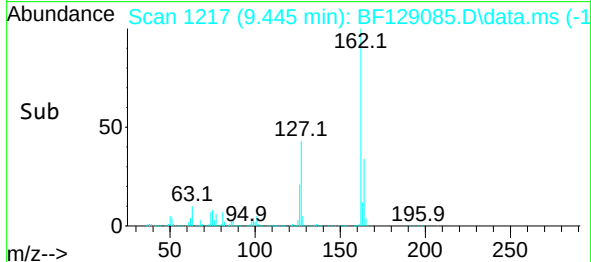
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:162 Resp: 190548
Ion Ratio Lower Upper
162 100
127 43.1 34.5 51.7
164 34.2 26.5 39.7

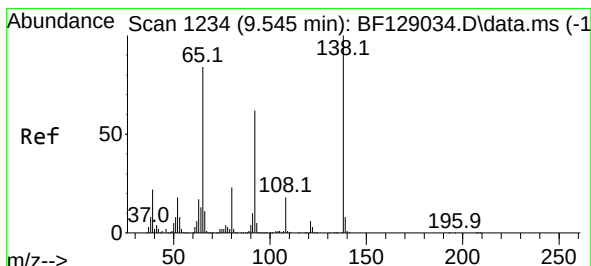
Manual Integrations
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Reviewed By :Christian
Giraldo



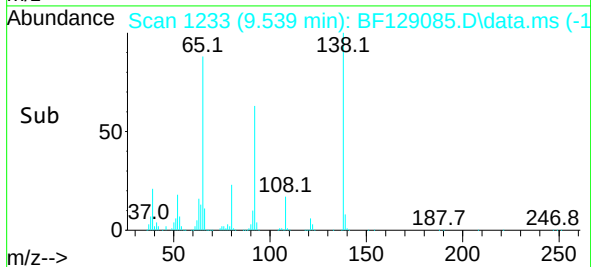
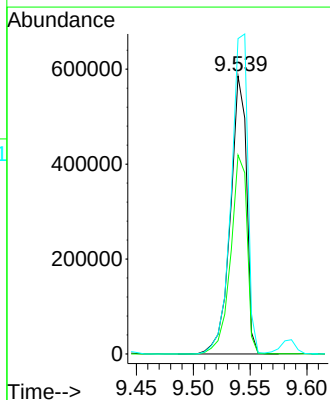
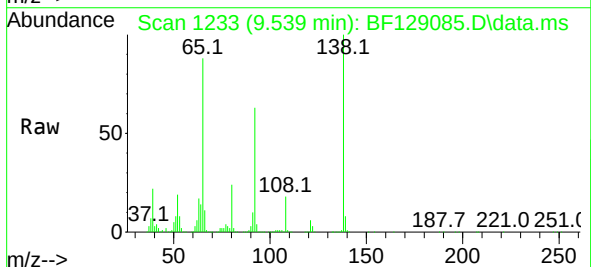
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Upadhyay

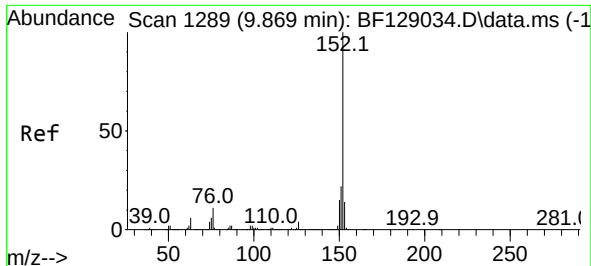
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#48
2-Nitroaniline
Concen: 45.220 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

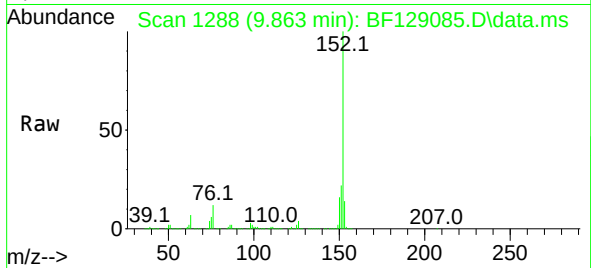
Tgt Ion: 65 Resp: 577901
Ion Ratio Lower Upper
65 100
92 71.5 51.9 77.9
138 113.5 76.4 114.6





#49
Acenaphthylene
Concen: 40.924 ng
RT: 9.863 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

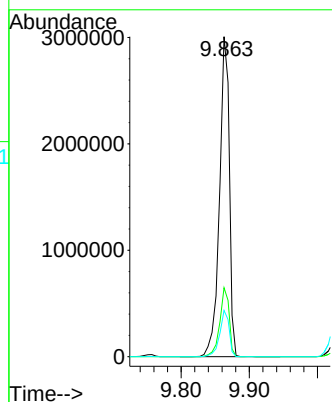
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:152 Resp: 3017284
Ion Ratio Lower Upper
152 100
151 21.6 16.2 24.4
153 14.4 10.7 16.1

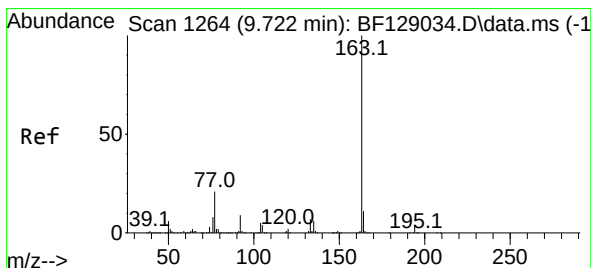
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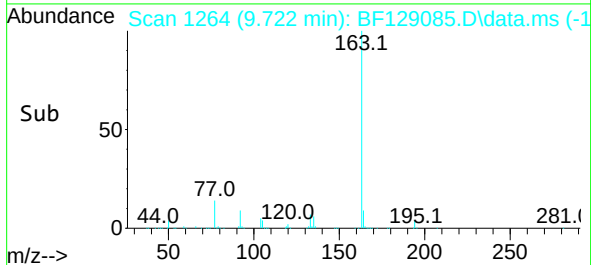
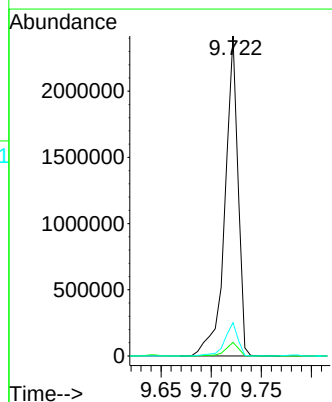
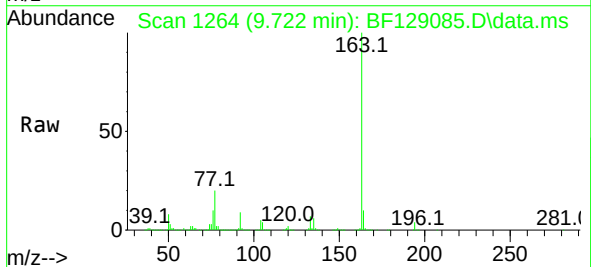
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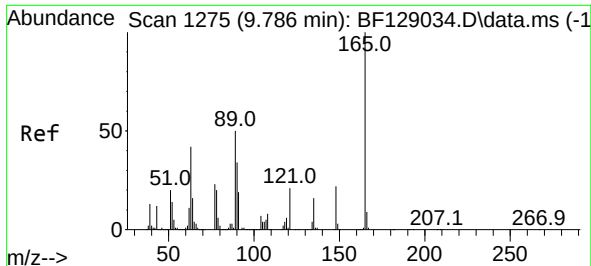
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#50
Dimethylphthalate
Concen: 39.884 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

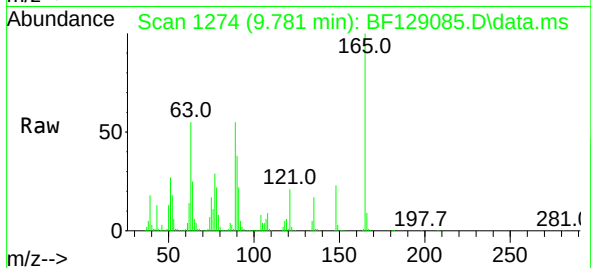
Tgt Ion:163 Resp: 2180673
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.590 ng
RT: 9.781 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

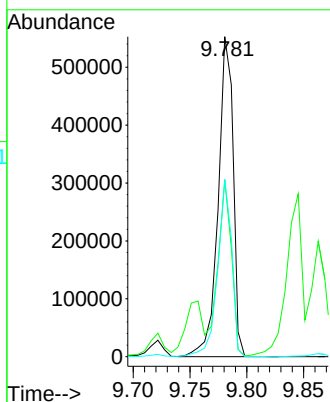
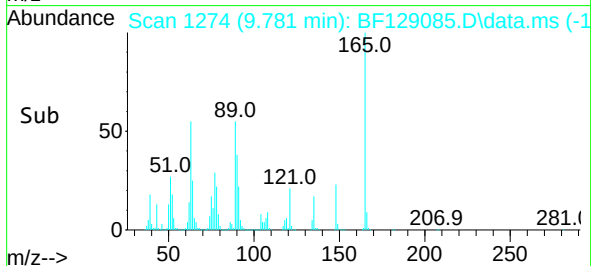
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:165 Resp: 509358
Ion Ratio Lower Upper
165 100
63 55.2 44.9 67.3
89 55.4 43.6 65.4

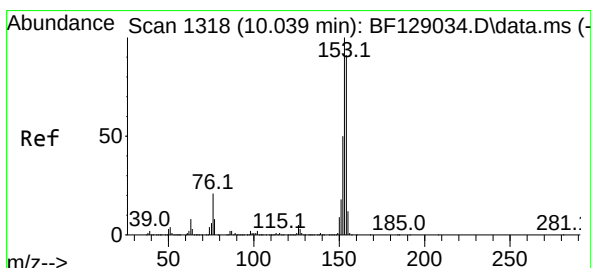
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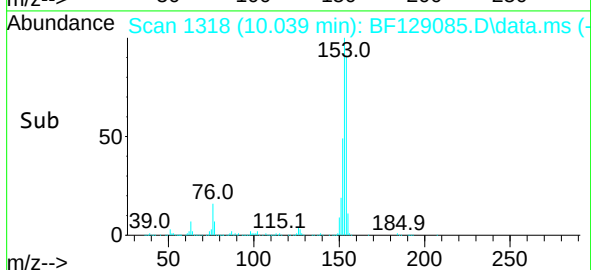
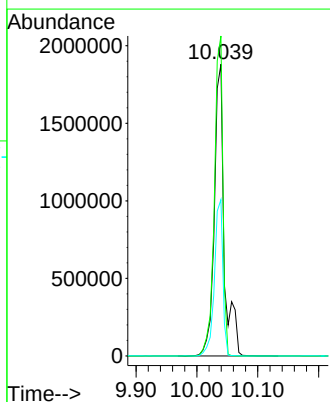
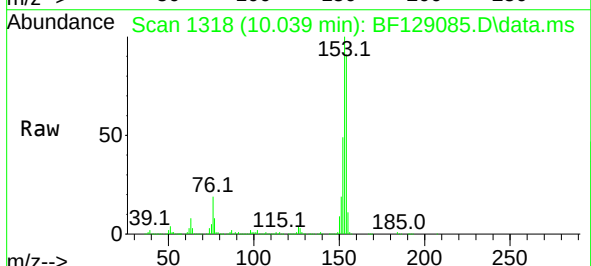
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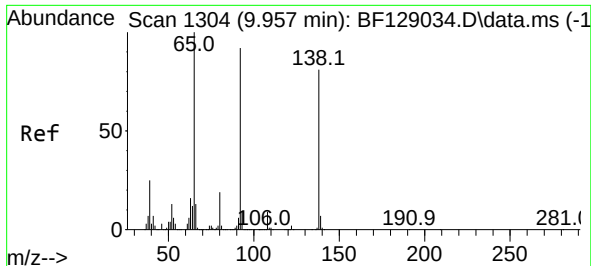
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#52
Acenaphthene
Concen: 44.628 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

Tgt Ion:154 Resp: 2143245
Ion Ratio Lower Upper
154 100
153 109.7 89.6 134.4
152 53.6 42.4 63.6





#53
3-Nitroaniline
Concen: 34.691 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

Instrument :

BNA_F

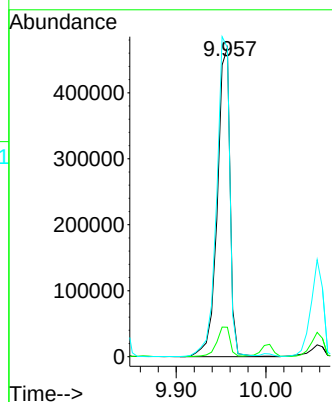
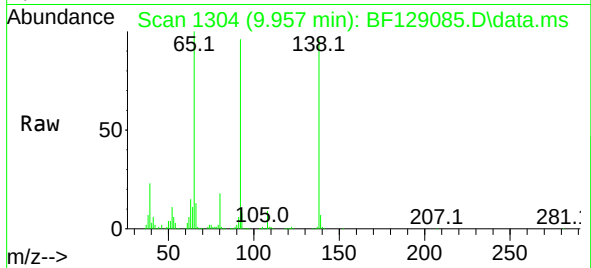
ClientSampleId :

PB145957BSD

Tgt Ion:138 Resp: 462208
Ion Ratio Lower Upper
138 100
108 9.5 10.9 16.3
92 100.1 98.2 147.2

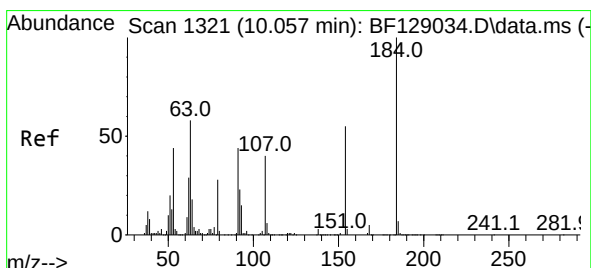
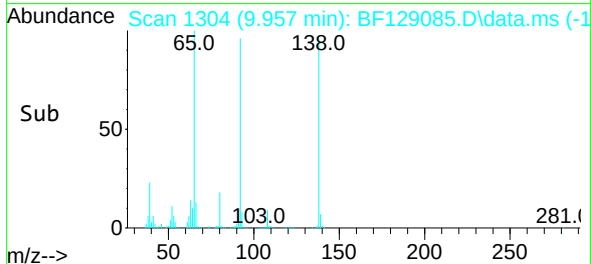
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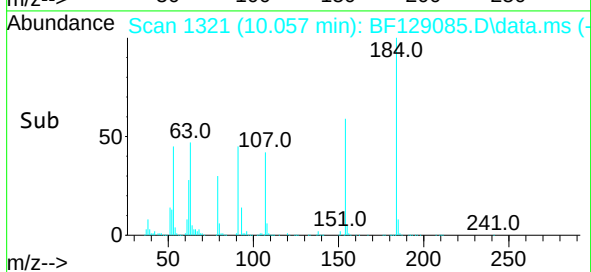
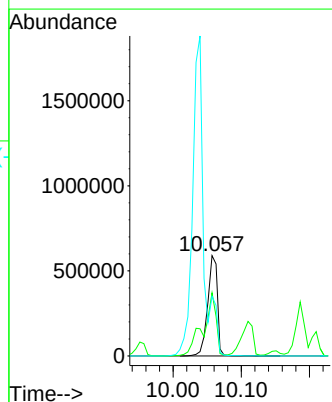
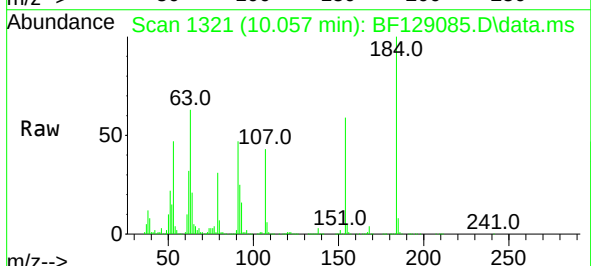
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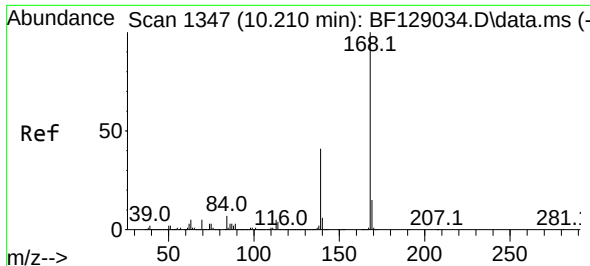
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#54
2,4-Dinitrophenol
Concen: 95.471 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

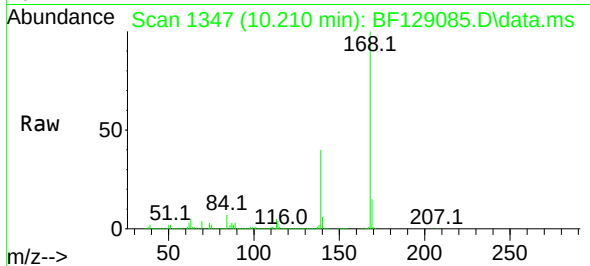
Tgt Ion:184 Resp: 585609
Ion Ratio Lower Upper
184 100
63 63.1 64.5 96.7#
154 59.4 50.6 75.8





#55
Dibenzofuran
Concen: 39.067 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

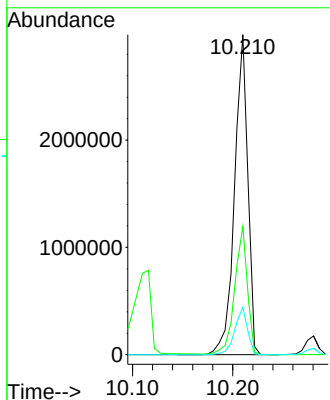
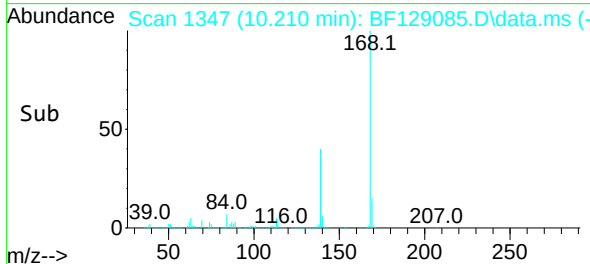
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:168 Resp: 2731970
Ion Ratio Lower Upper
168 100
139 40.1 30.6 46.0
169 14.8 11.0 16.6

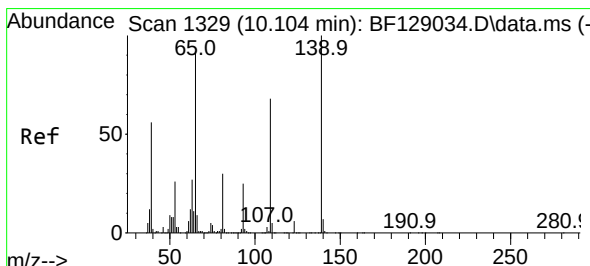
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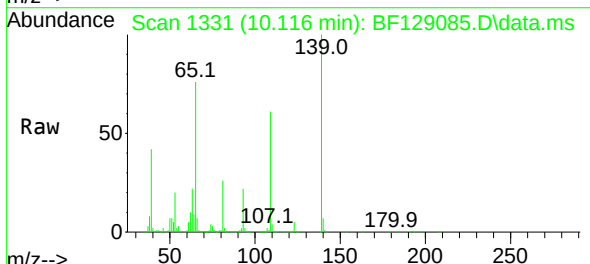


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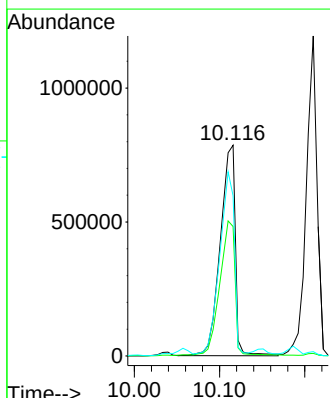
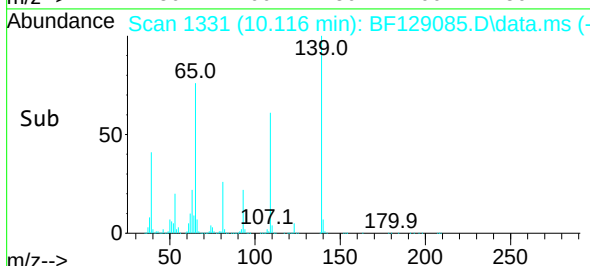
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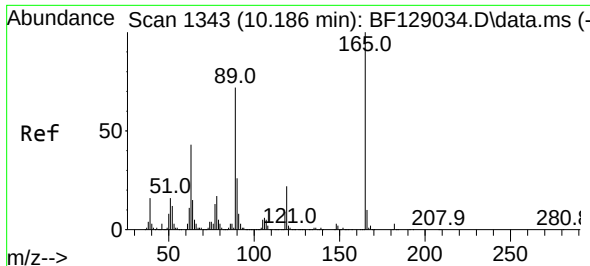


#56
4-Nitrophenol
Concen: 88.928 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



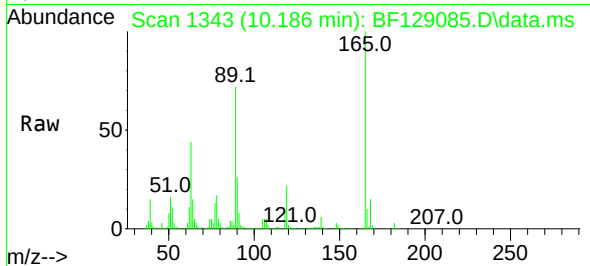
Tgt Ion:139 Resp: 968075
Ion Ratio Lower Upper
139 100
109 61.4 50.7 90.7
65 76.0 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 48.998 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

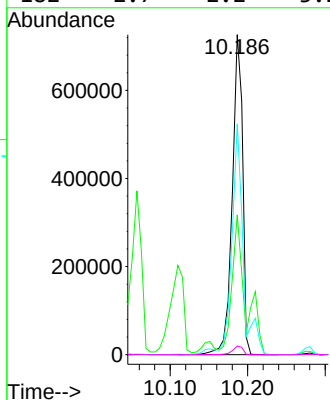
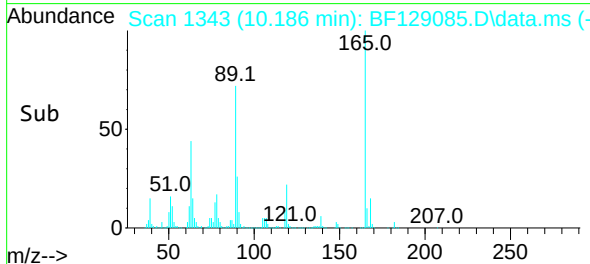
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:165 Resp: 67583
Ion Ratio Lower Upper
165 100
63 43.7 39.8 59.6
89 72.1 60.2 90.2
182 2.7 2.2 3.2

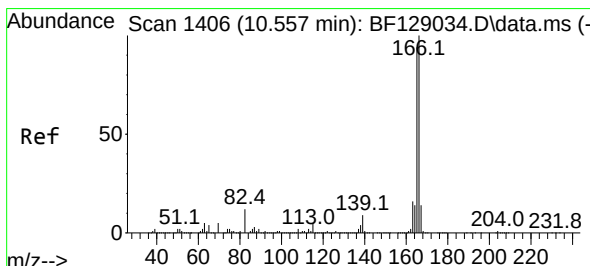
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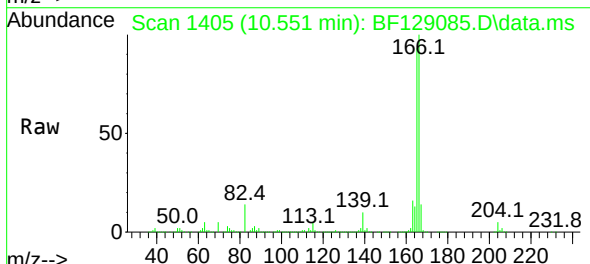


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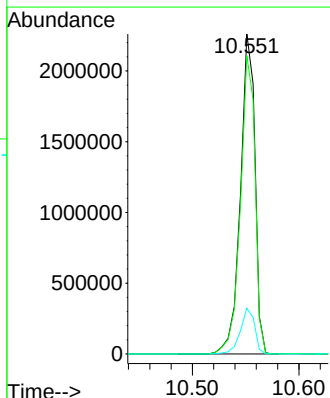
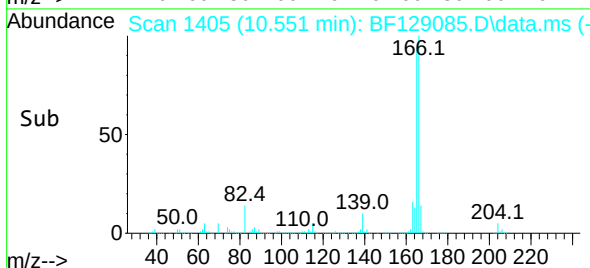
07/05/2022

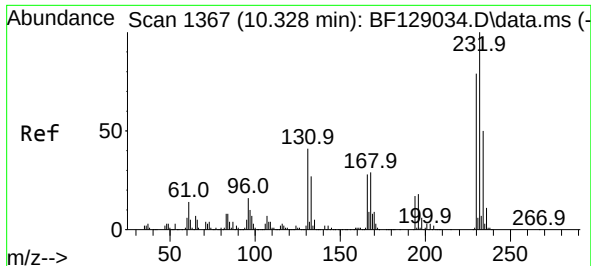


#58
Fluorene
Concen: 39.769 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



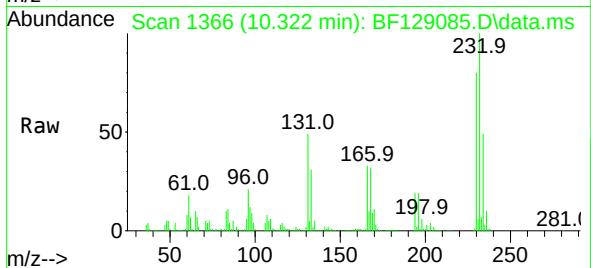
Tgt Ion:166 Resp: 2151173
Ion Ratio Lower Upper
166 100
165 93.3 78.1 117.1
167 14.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.549 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

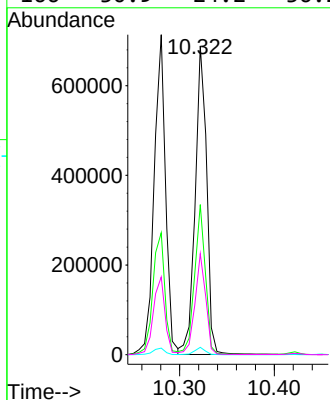
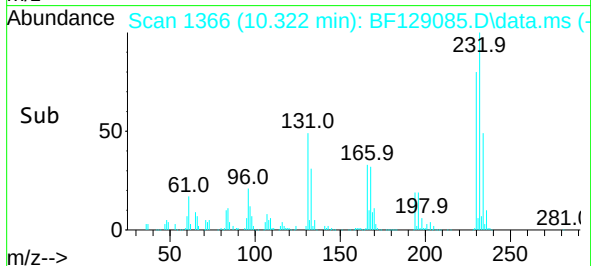
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:232 Resp: 583168
Ion Ratio Lower Upper
232 100
131 45.8 36.1 54.1
130 2.2 1.8 2.8
166 30.9 24.2 36.2

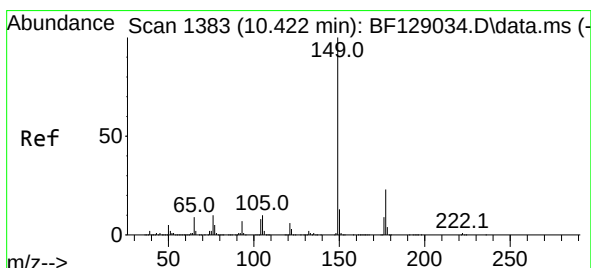
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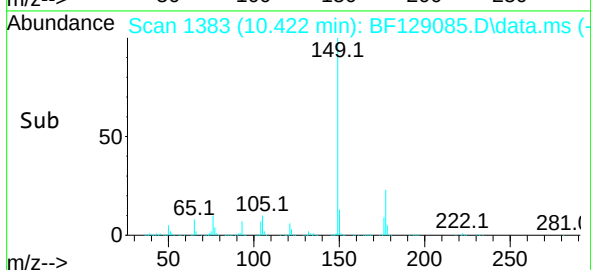
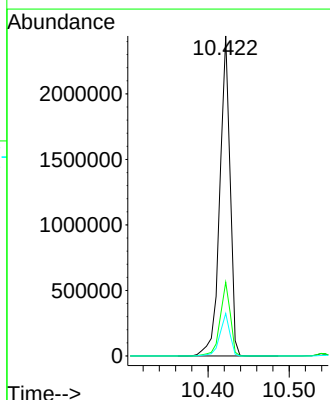
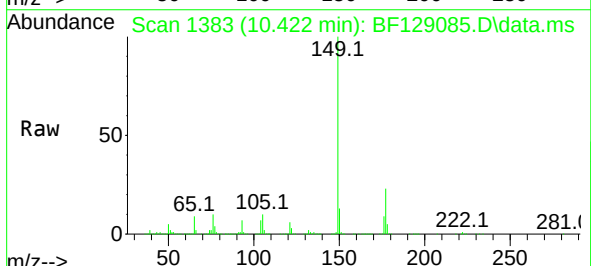
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Upadhyay

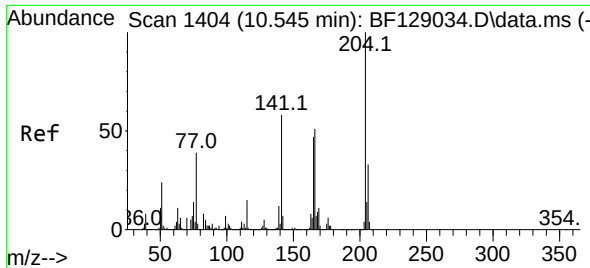
07/05/2022



#60
Diethylphthalate
Concen: 39.420 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

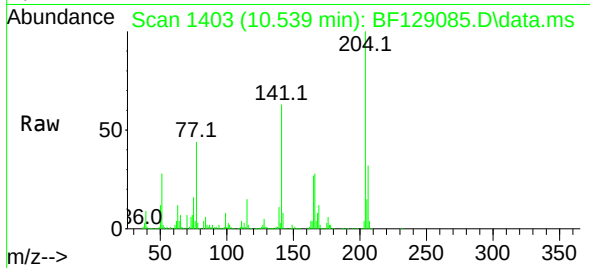
Tgt Ion:149 Resp: 2159672
Ion Ratio Lower Upper
149 100
177 23.0 17.3 25.9
150 13.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.400 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

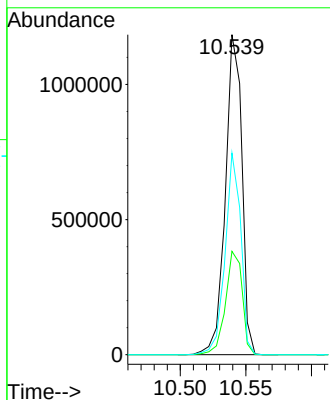
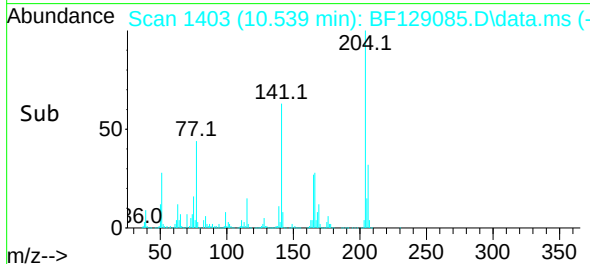
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:204 Resp: 1034908
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 63.0 47.0 70.4

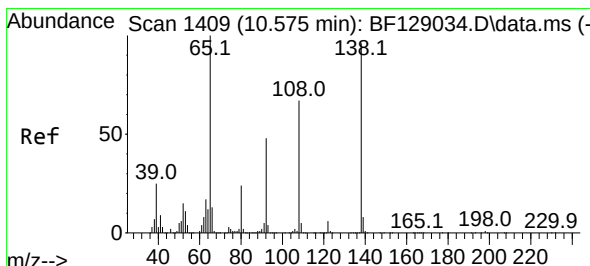
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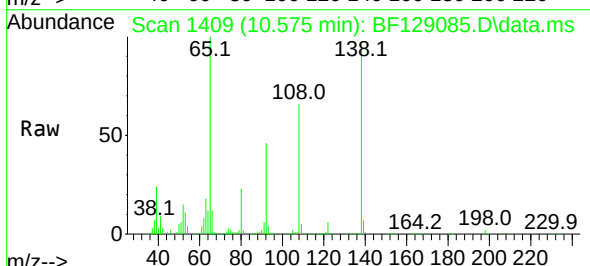


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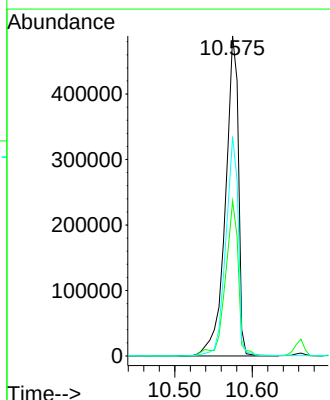
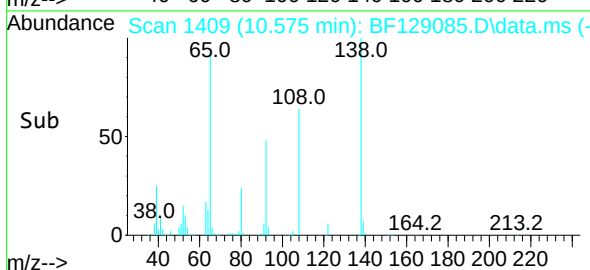
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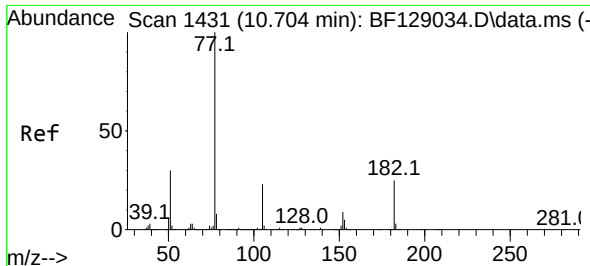


#62
4-Nitroaniline
Concen: 43.320 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



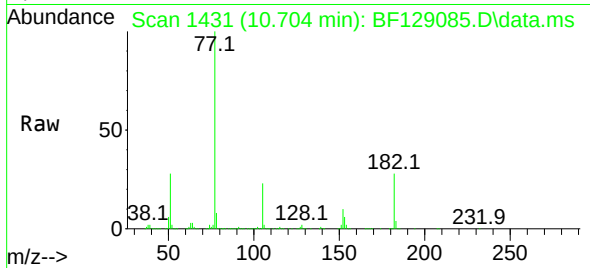
Tgt Ion:138 Resp: 572348
Ion Ratio Lower Upper
138 100
92 48.4 33.5 73.5
108 68.6 61.0 101.0





#63
Azobenzene
Concen: 38.744 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

Instrument :
BNA_F
ClientSampleId :
PB145957BSD

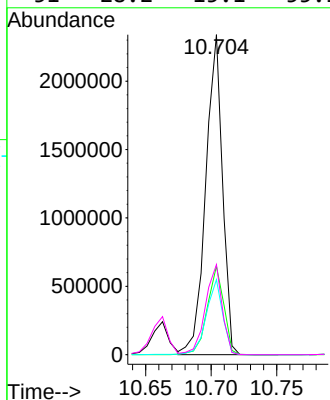
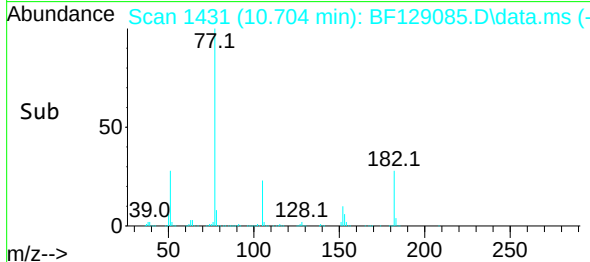


Tgt Ion: 77 Resp: 207968

Ion	Ratio	Lower	Upper
77	100		
182	27.7	5.6	45.6
105	23.5	1.6	41.6
51	28.2	15.1	55.1

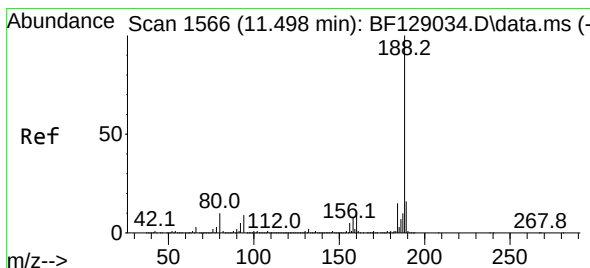
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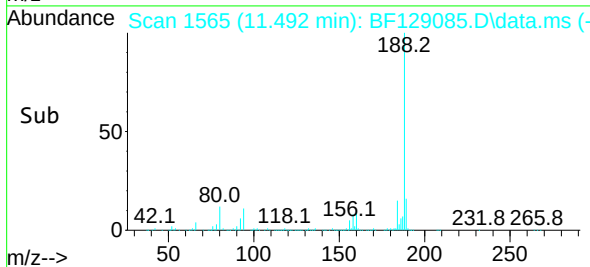
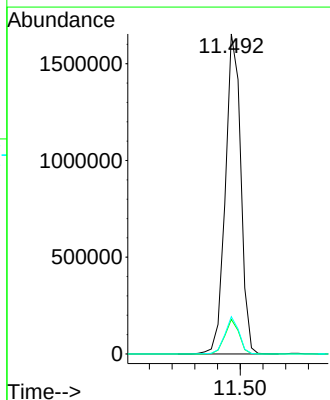
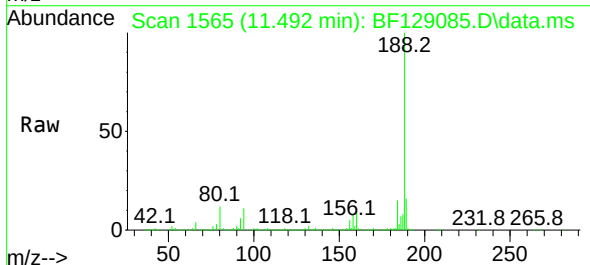
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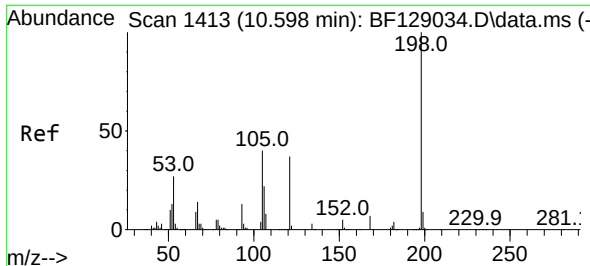


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

Tgt Ion:188 Resp: 1559163

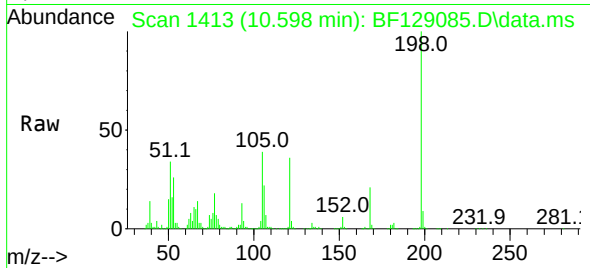
Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.0	10.6#
80	11.7	7.6	11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.891 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

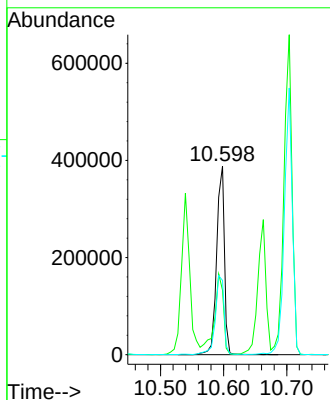
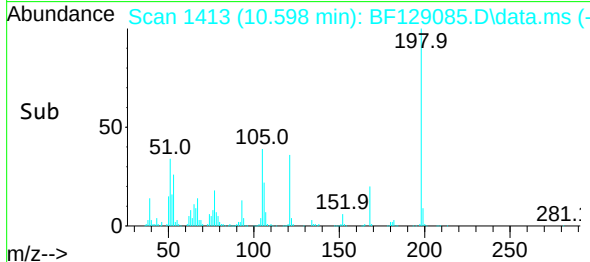
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:198 Resp: 330351
Ion Ratio Lower Upper
198 100
51 34.2 37.6 77.6
105 39.4 27.0 67.0

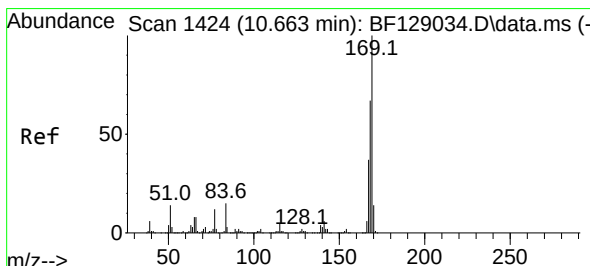
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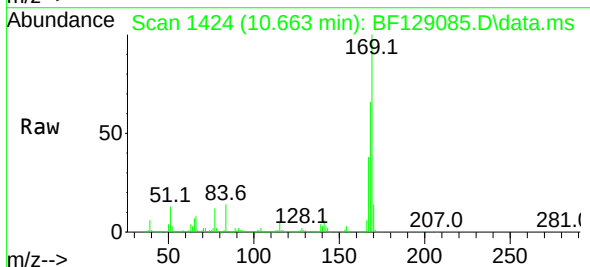


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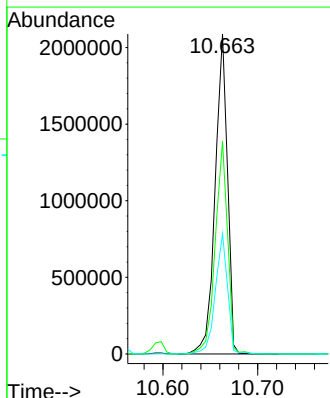
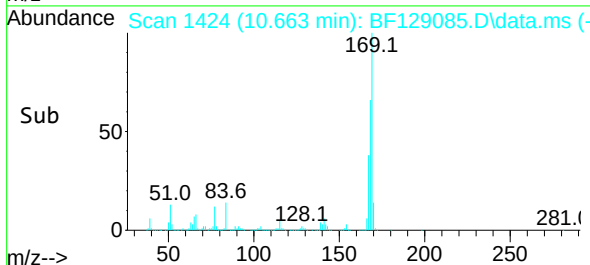
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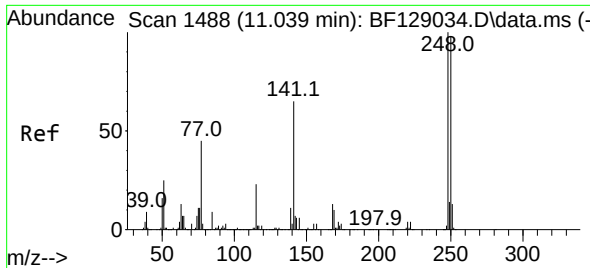


#66
n-Nitrosodiphenylamine
Concen: 39.806 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



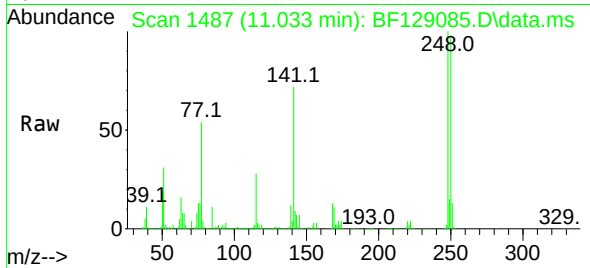
Tgt Ion:169 Resp: 1884902
Ion Ratio Lower Upper
169 100
168 66.4 50.1 75.1
167 37.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.088 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

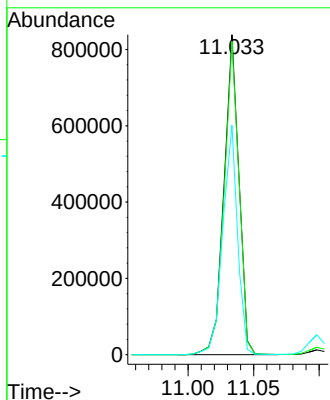
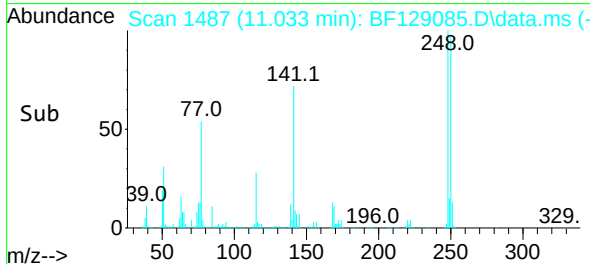
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:248 Resp: 66487
Ion Ratio Lower Upper
248 100
250 97.9 80.6 120.8
141 71.7 58.9 88.3

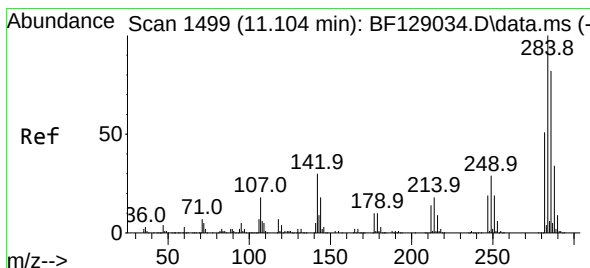
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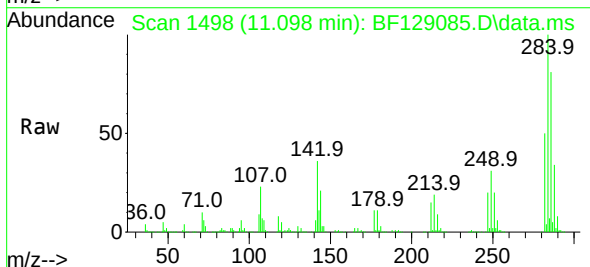


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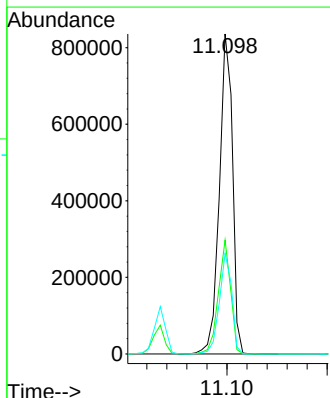
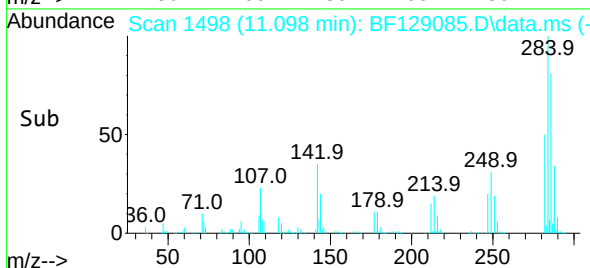
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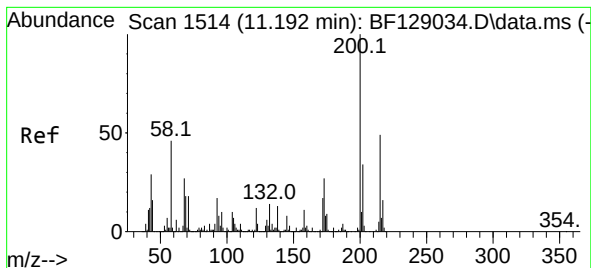


#68
Hexachlorobenzene
Concen: 40.996 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



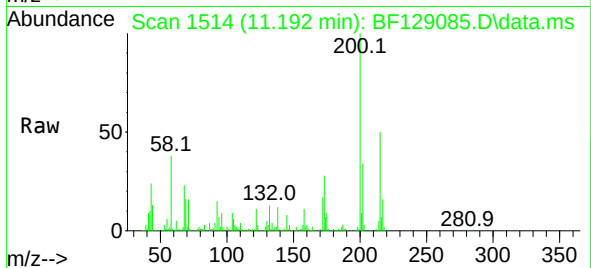
Tgt Ion:284 Resp: 757116
Ion Ratio Lower Upper
284 100
142 35.6 29.0 43.4
249 31.5 25.0 37.6





#69
Atrazine
Concen: 47.549 ng
RT: 11.192 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

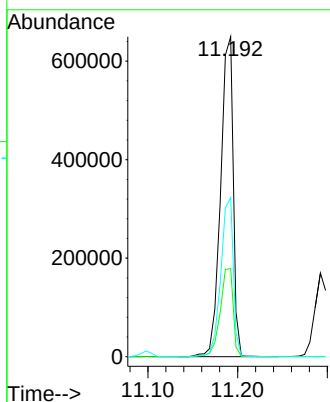
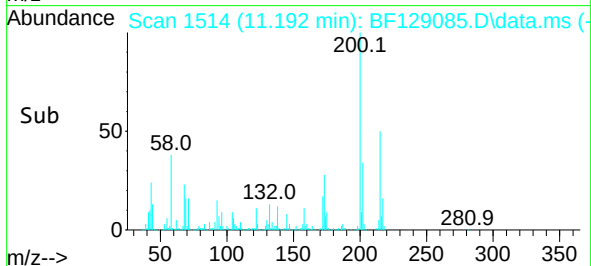
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:200 Resp: 633580
Ion Ratio Lower Upper
200 100
173 27.5 6.3 46.3
215 49.7 28.3 68.3

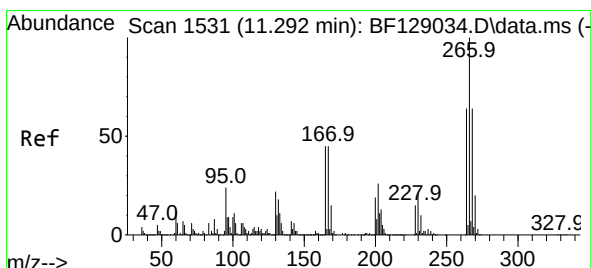
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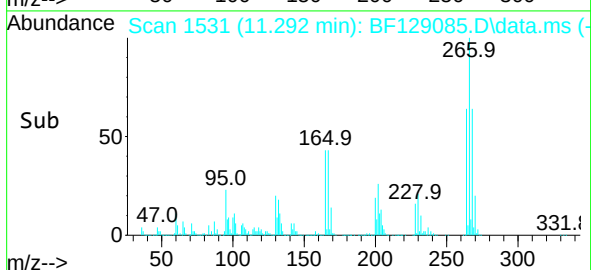
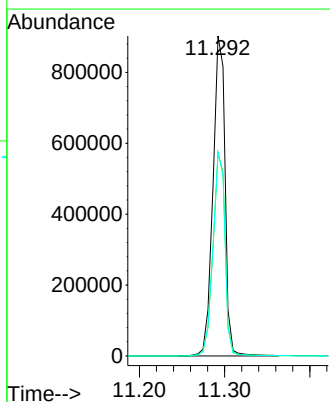
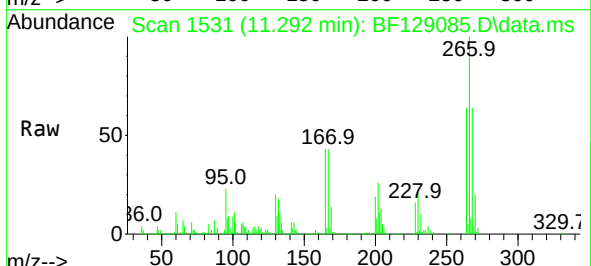
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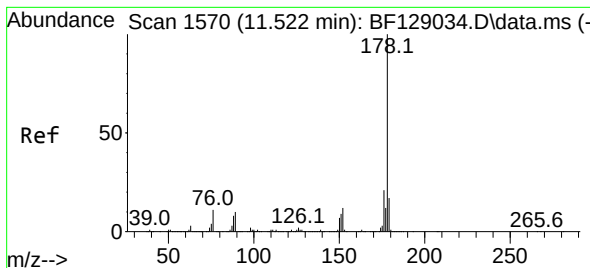
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#70
Pentachlorophenol
Concen: 81.373 ng
RT: 11.292 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

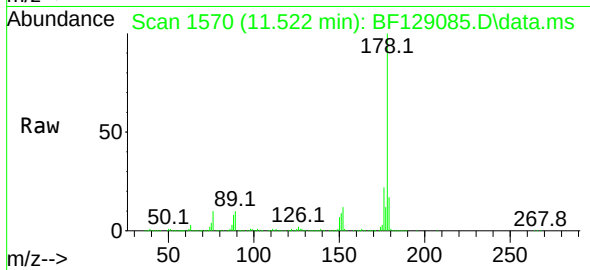
Tgt Ion:266 Resp: 895101
Ion Ratio Lower Upper
266 100
268 63.6 51.0 76.4
264 63.6 49.4 74.2





#71
Phenanthrene
Concen: 39.771 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

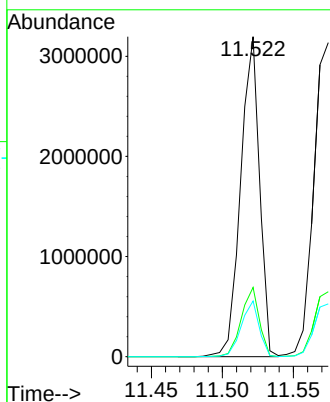
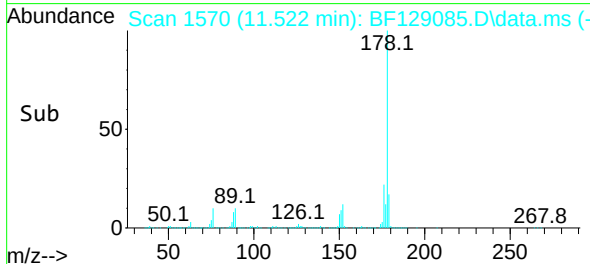
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:178 Resp: 2962800
Ion Ratio Lower Upper
178 100
176 21.6 16.0 24.0
179 17.4 12.6 19.0

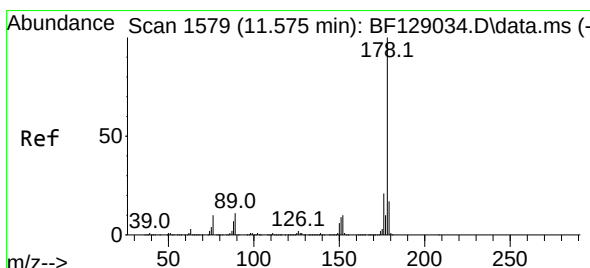
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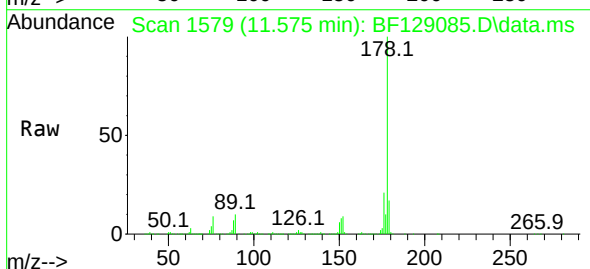


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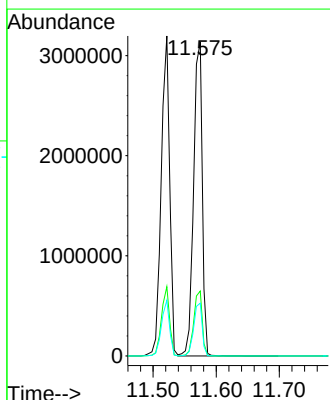
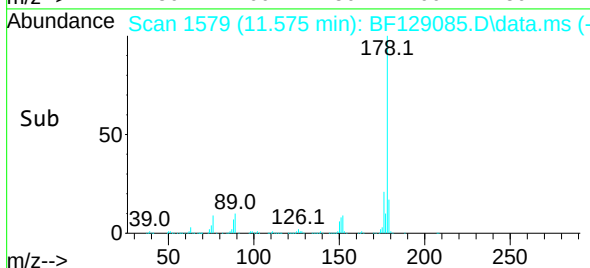
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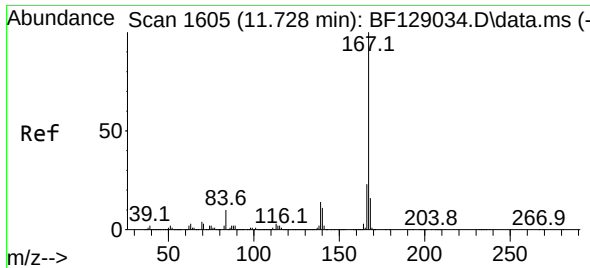


#72
Anthracene
Concen: 40.550 ng
RT: 11.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



Tgt Ion:178 Resp: 2978363
Ion Ratio Lower Upper
178 100
176 20.7 15.4 23.2
179 16.8 12.6 19.0





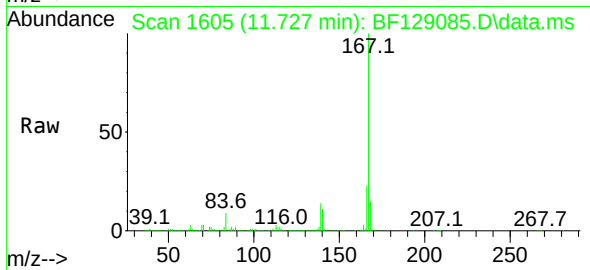
#73
 Carbazole
 Concen: 38.516 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129085.D
 Acq: 01 Jul 2022 11:15

Instrument :

BNA_F

ClientSampleId :

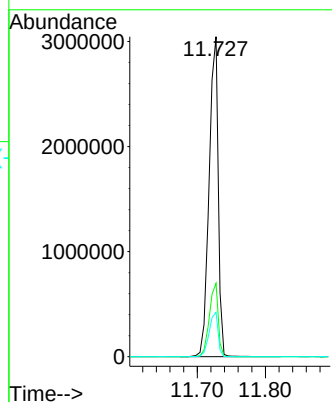
PB145957BSD



Tgt Ion:167 Resp: 2834690
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.7 26.5
 139 13.9 11.2 16.8

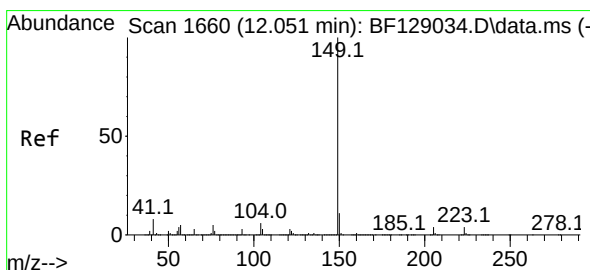
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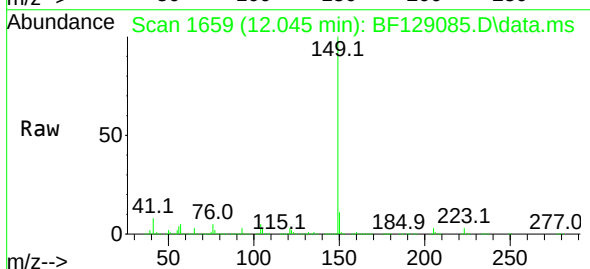


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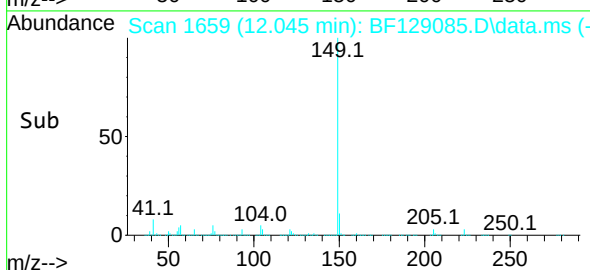
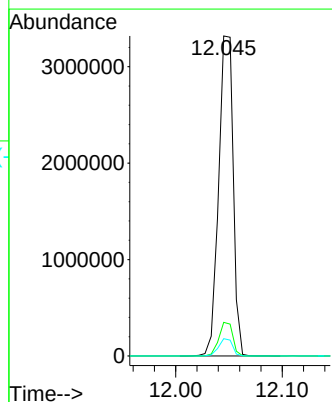
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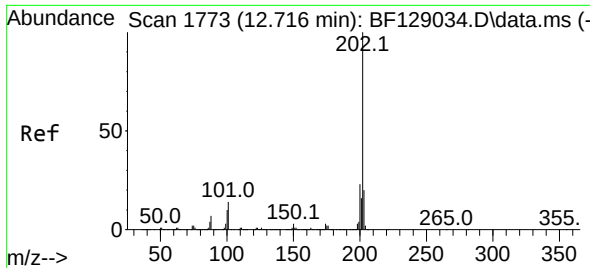


#74
 Di-n-butylphthalate
 Concen: 40.465 ng
 RT: 12.045 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BF129085.D
 Acq: 01 Jul 2022 11:15



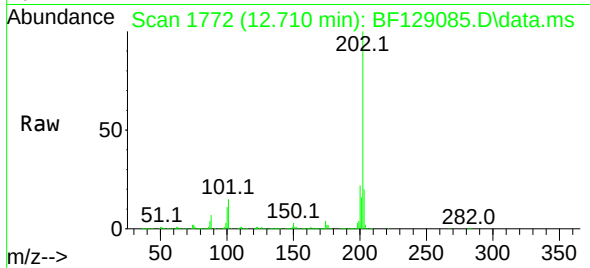
Tgt Ion:149 Resp: 3140030
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 40.979 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

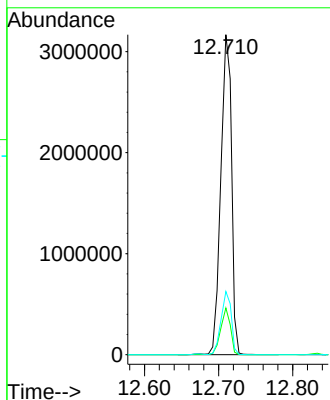
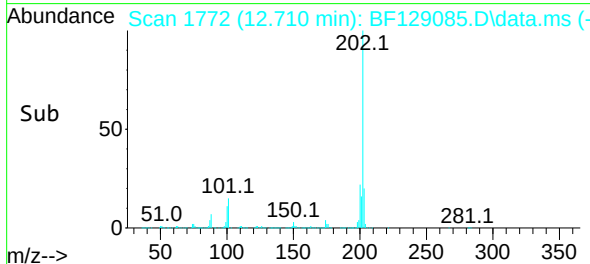
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:202 Resp: 3192618
Ion Ratio Lower Upper
202 100
101 14.6 0.0 31.4
203 19.8 0.0 38.0

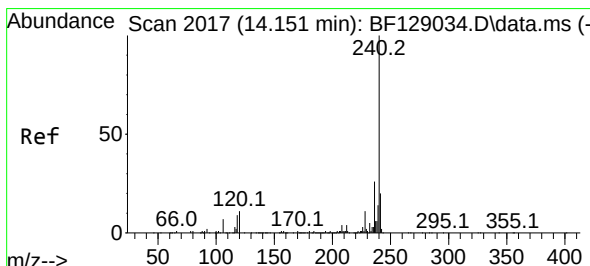
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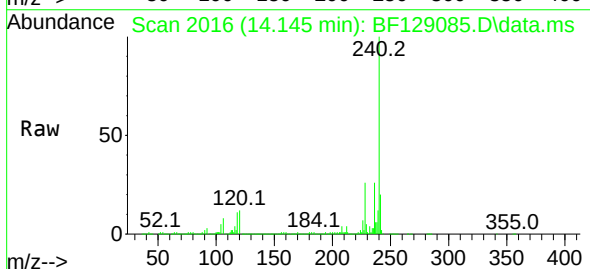


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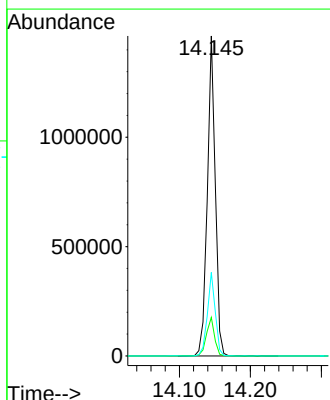
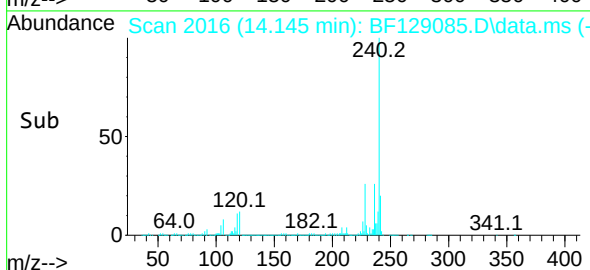
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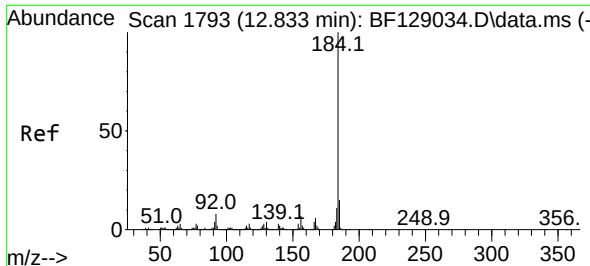


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



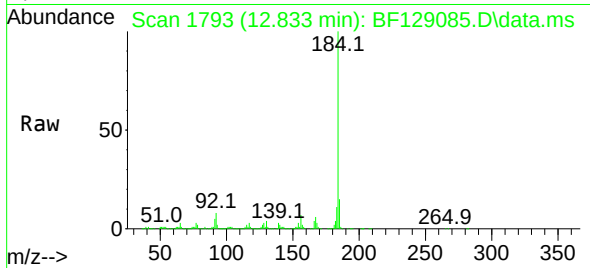
Tgt Ion:240 Resp: 1145119
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 26.1 20.8 31.2





#77
Benzidine
Concen: 80.883 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

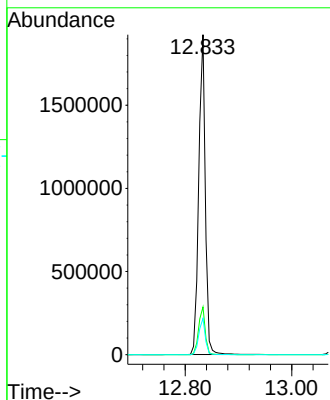
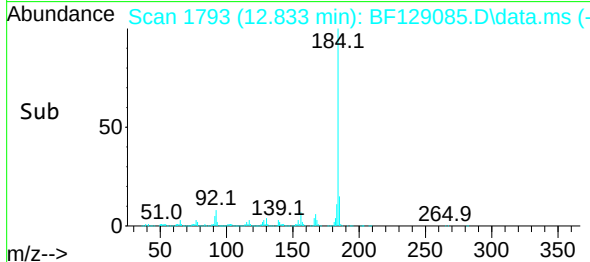
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:184 Resp: 1649240
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.3 9.3 13.9

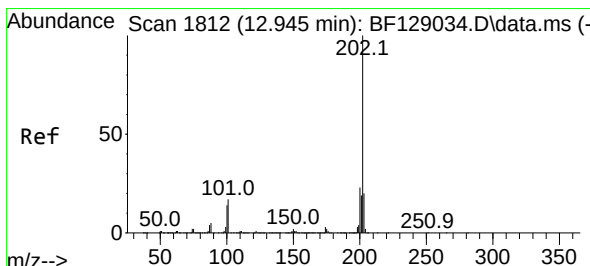
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



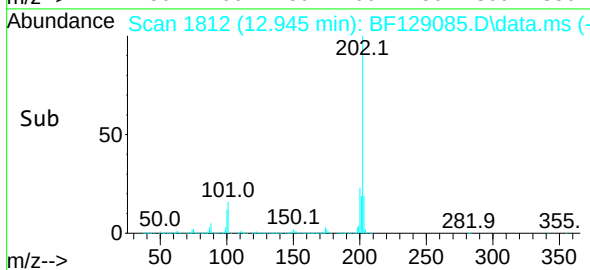
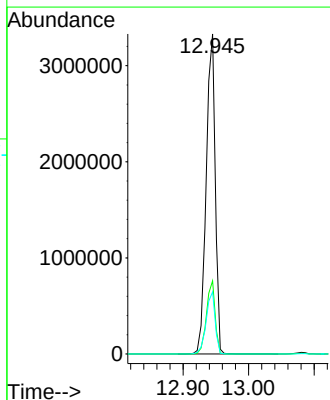
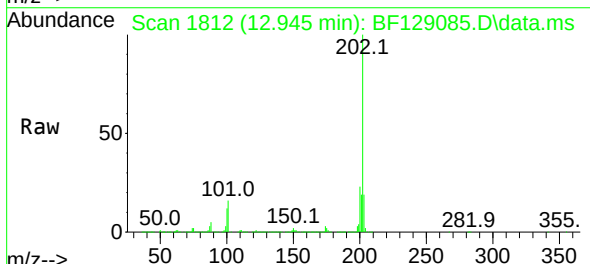
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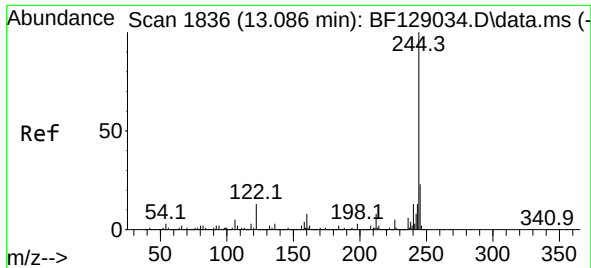
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#78
Pyrene
Concen: 40.367 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

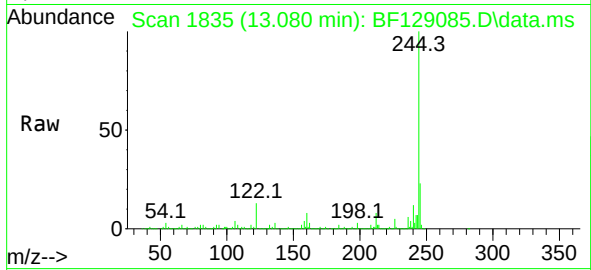
Tgt Ion:202 Resp: 3204144
Ion Ratio Lower Upper
202 100
200 22.9 17.7 26.5
203 19.4 14.6 21.8





#79
 Terphenyl-d14
 Concen: 76.930 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129085.D
 Acq: 01 Jul 2022 11:15

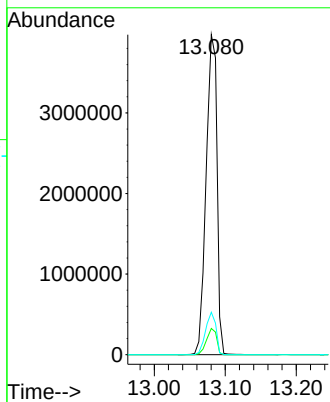
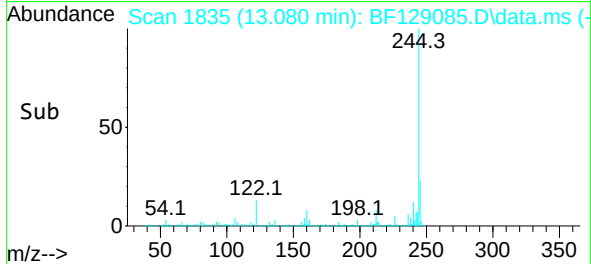
Instrument :
 BNA_F
 ClientSampleId :
 PB145957BSD



Tgt Ion:244 Resp: 4242160
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.1 9.1
 122 13.3 8.8 13.2

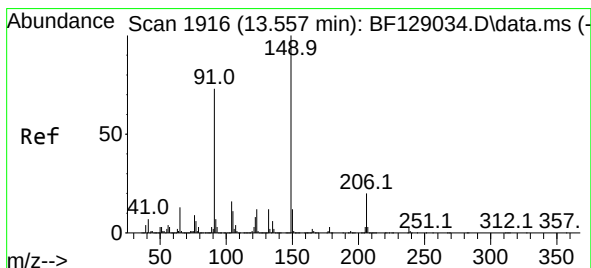
Manual Integrations
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Reviewed By :Christian
 Giraldo



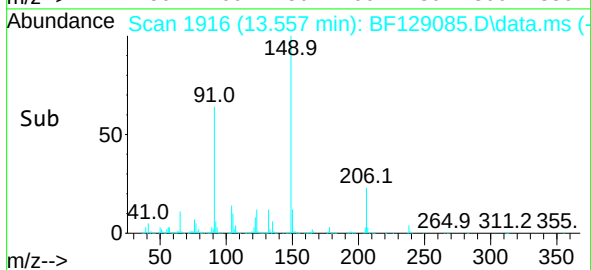
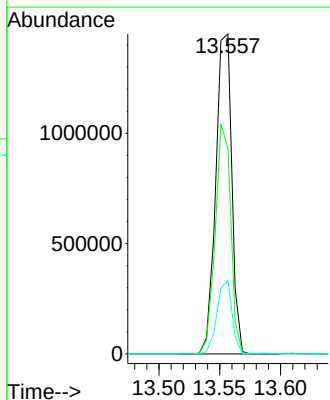
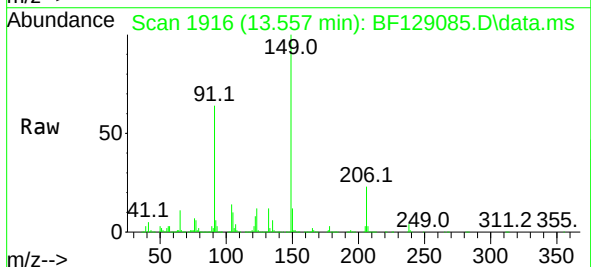
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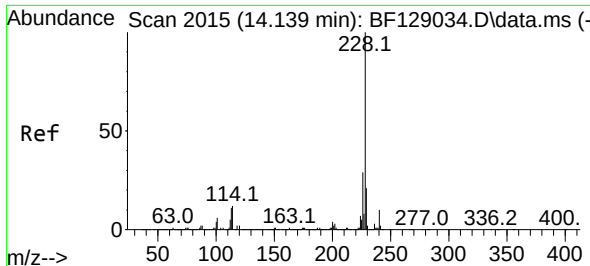
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#80
 Butylbenzylphthalate
 Concen: 41.345 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF129085.D
 Acq: 01 Jul 2022 11:15

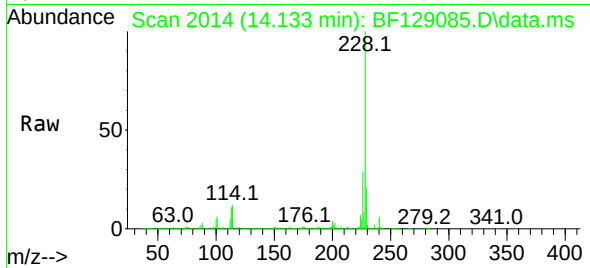
Tgt Ion:149 Resp: 1336931
 Ion Ratio Lower Upper
 149 100
 91 64.3 61.2 91.8
 206 23.0 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.415 ng
RT: 14.133 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

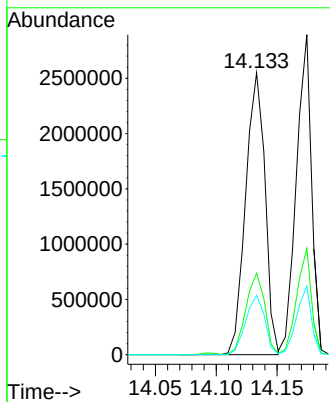
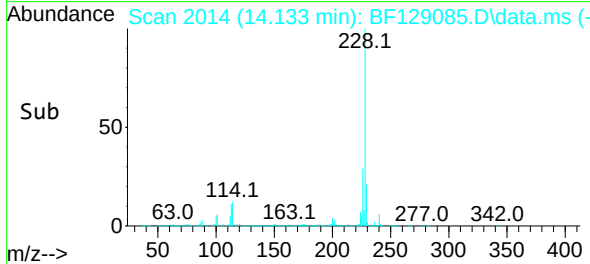
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:228 Resp: 2825740
Ion Ratio Lower Upper
228 100
226 28.9 22.1 33.1
229 21.1 15.8 23.8

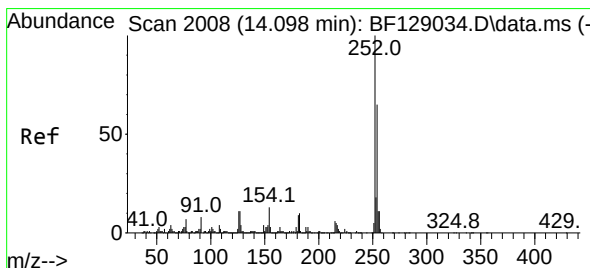
Manual Integrations
APPROVED

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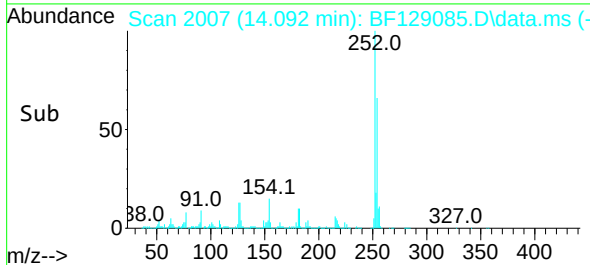
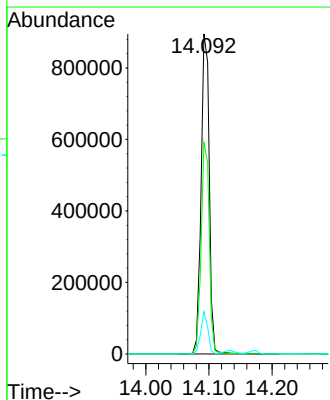
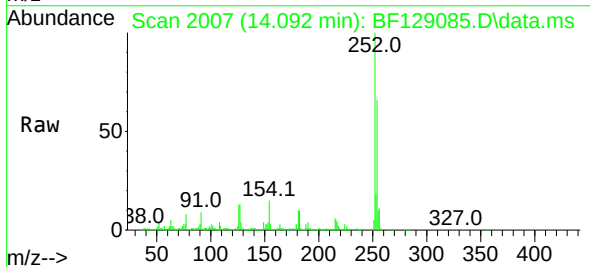
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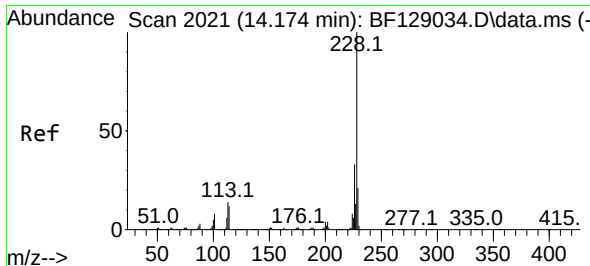
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#82
3,3'-Dichlorobenzidine
Concen: 53.045 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

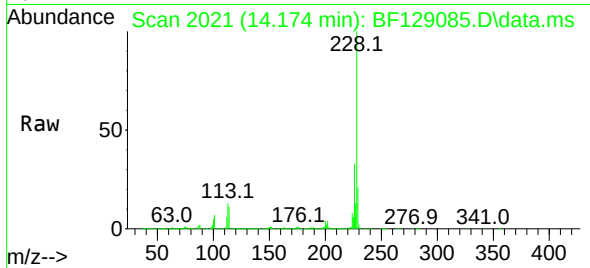
Tgt Ion:252 Resp: 801386
Ion Ratio Lower Upper
252 100
254 66.1 50.2 75.4
126 13.3 8.2 12.4





#83
Chrysene
Concen: 39.123 ng
RT: 14.174 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

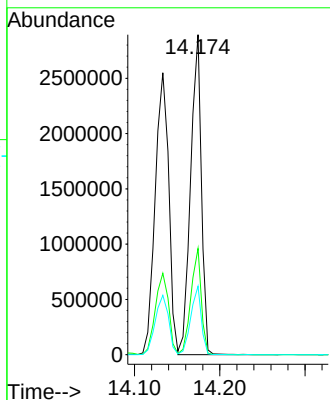
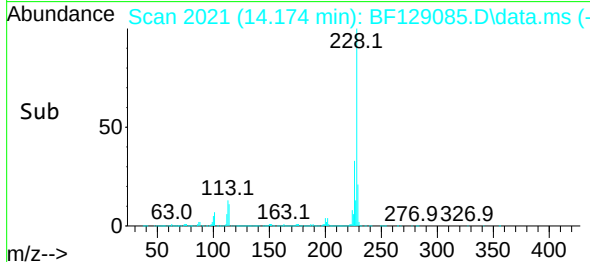
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:228 Resp: 2539494
Ion Ratio Lower Upper
228 100
226 33.2 24.3 36.5
229 21.4 15.9 23.9

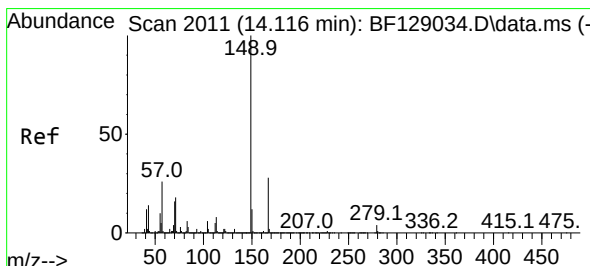
Manual Integrations
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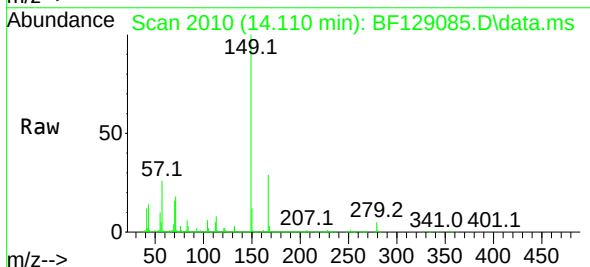


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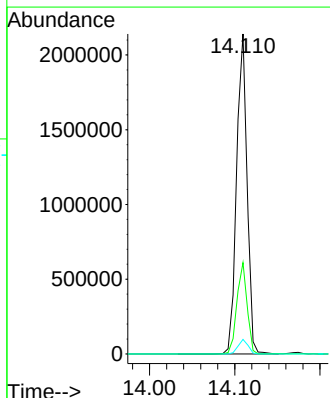
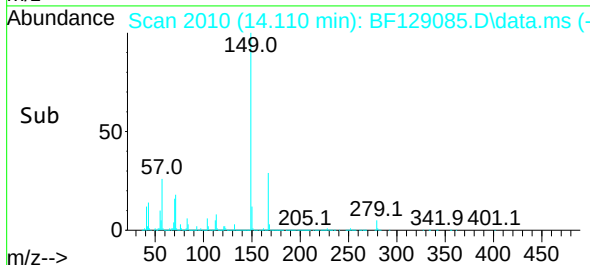
07/05/2022

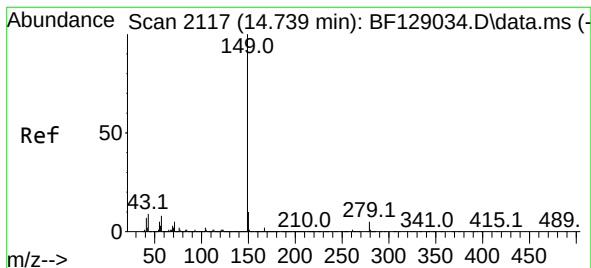


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.515 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



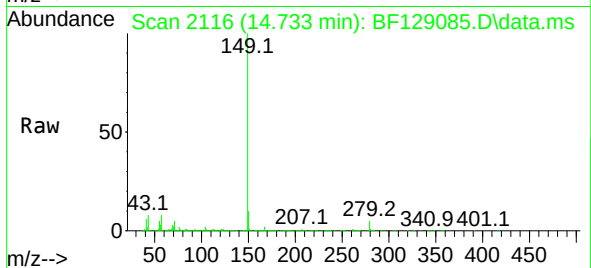
Tgt Ion:149 Resp: 1827046
Ion Ratio Lower Upper
149 100
167 28.5 21.0 31.4
279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 42.102 ng
RT: 14.733 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

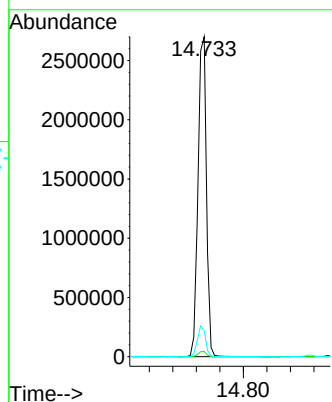
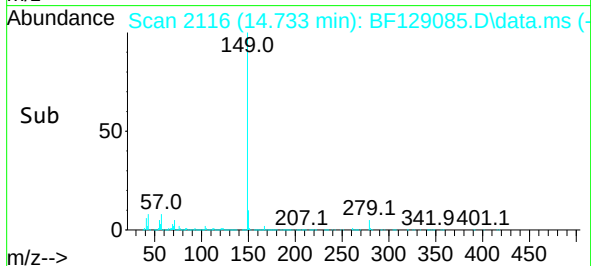
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:149 Resp: 2670938
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.3 9.2 13.8

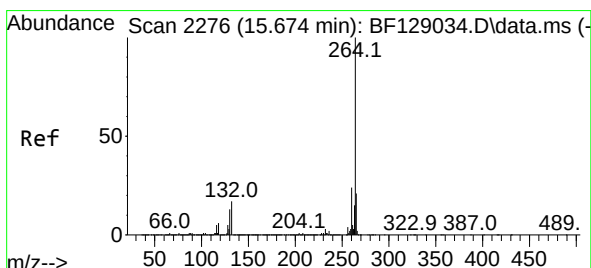
Manual Integrations
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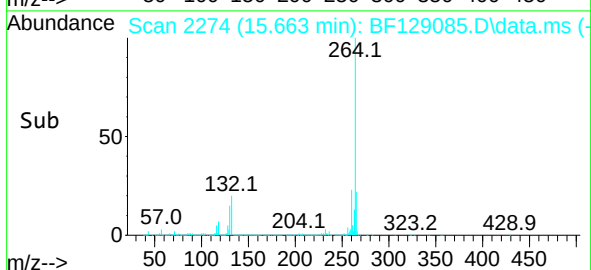
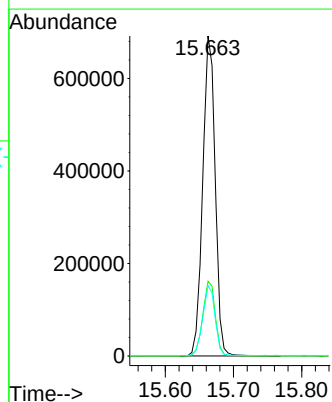
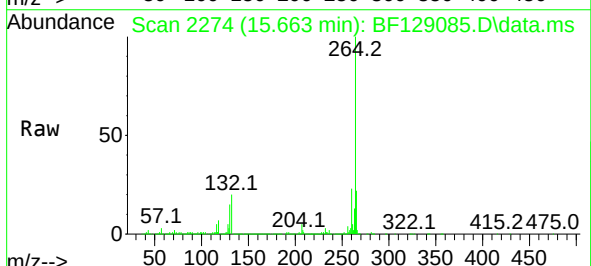
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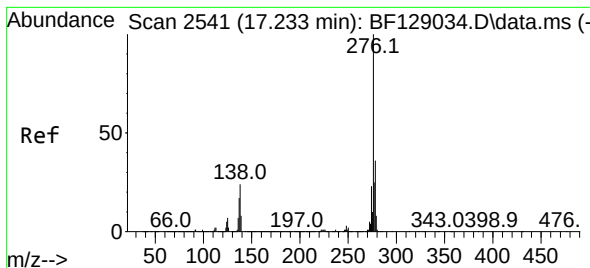
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.663 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

Tgt Ion:264 Resp: 879642
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.896 ng

RT: 17.227 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129085.D

Acq: 01 Jul 2022 11:15

Instrument :

BNA_F

ClientSampleId :

PB145957BSD

Tgt Ion:276 Resp: 2098454

Ion Ratio Lower Upper

276 100

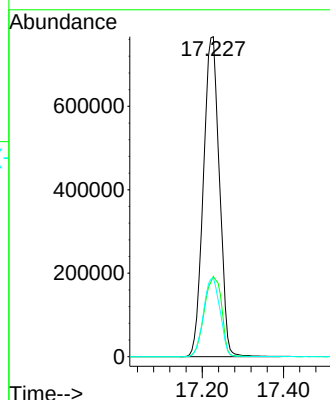
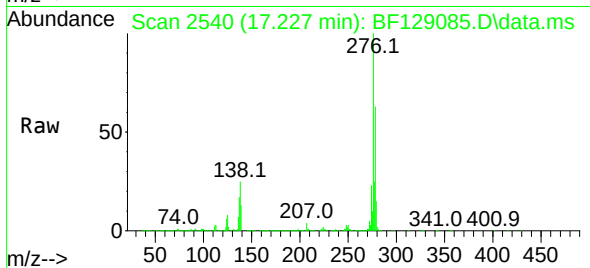
138 27.2 21.1 31.7

277 25.4 20.3 30.5

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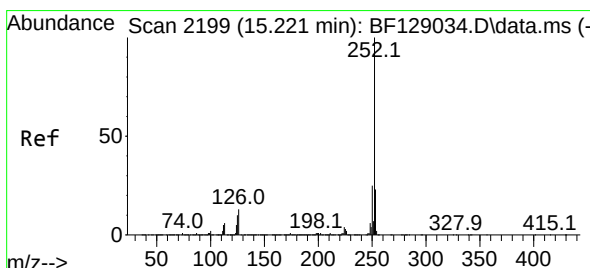
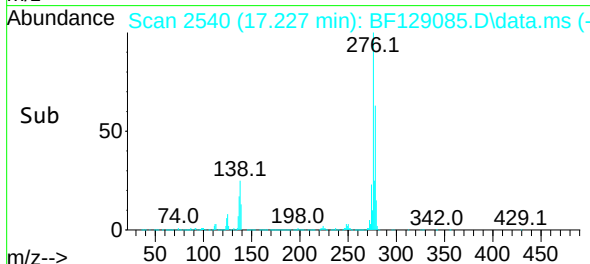
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#88

Benzo(b)fluoranthene

Concen: 44.855 ng

RT: 15.215 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF129085.D

Acq: 01 Jul 2022 11:15

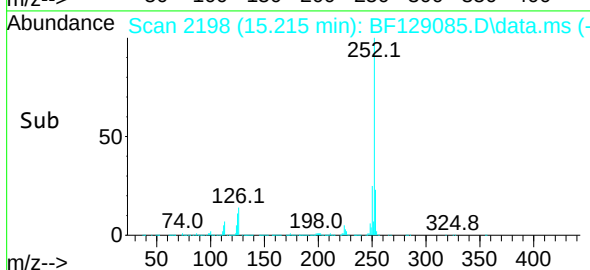
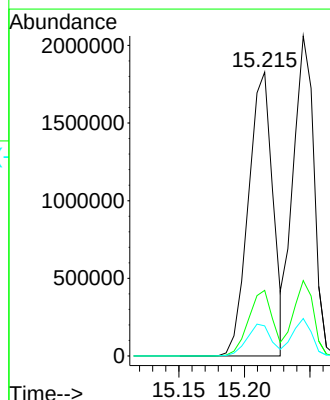
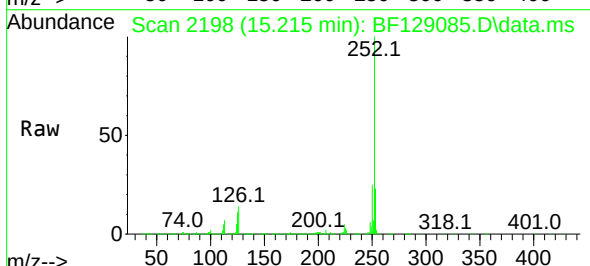
Tgt Ion:252 Resp: 2372879

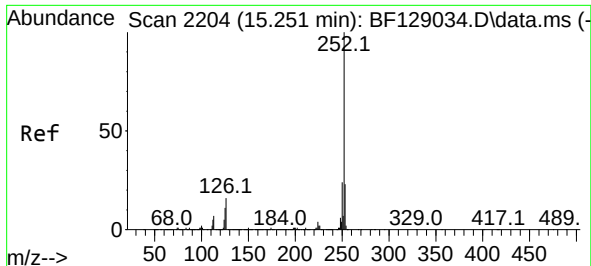
Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

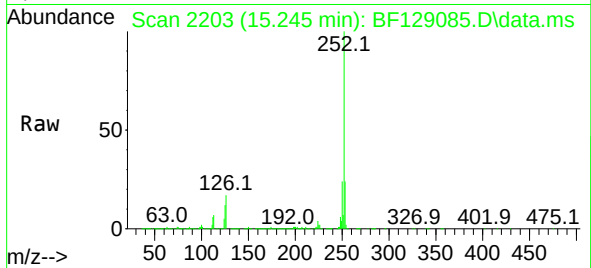
125 10.6 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 44.325 ng
RT: 15.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15

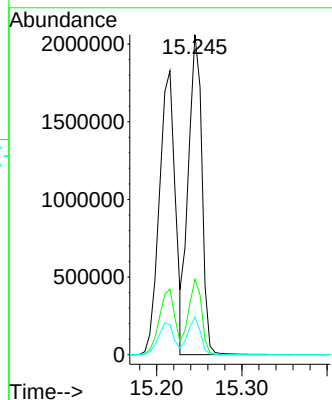
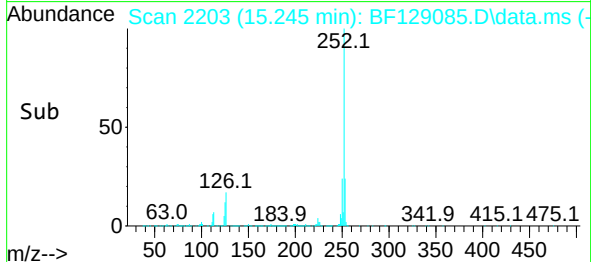
Instrument :
BNA_F
ClientSampleId :
PB145957BSD



Tgt Ion:252 Resp: 2274352
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 11.7 8.3 12.5

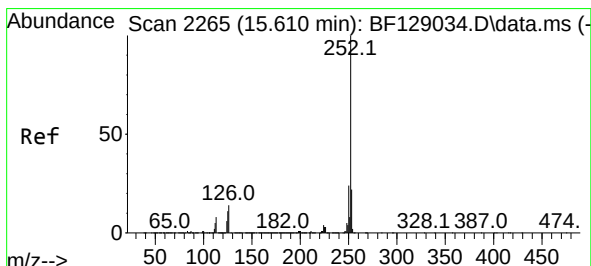
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Reviewed By :Christian
Giraldo

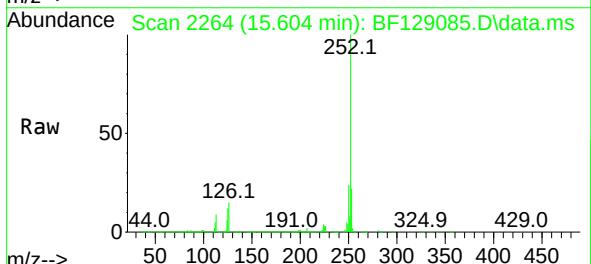


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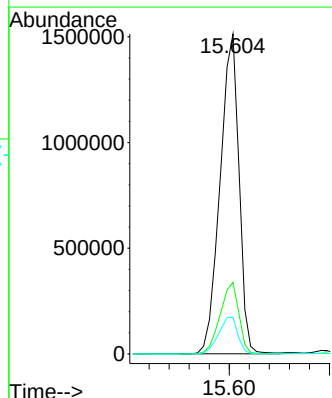
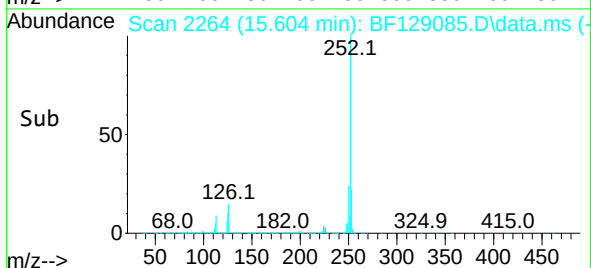
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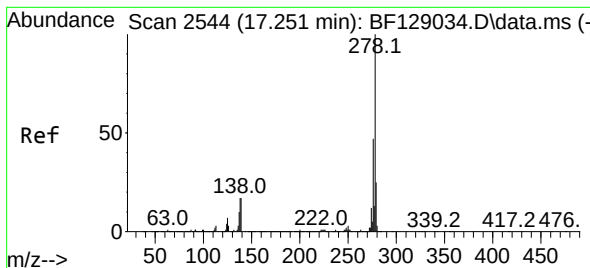


#90
Benzo(a)pyrene
Concen: 45.887 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF129085.D
Acq: 01 Jul 2022 11:15



Tgt Ion:252 Resp: 1978927
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 11.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.057 ng

RT: 17.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129085.D

Acq: 01 Jul 2022 11:15

Instrument :

BNA_F

ClientSampleId :

PB145957BSD

Tgt Ion:278 Resp: 1805699

Ion Ratio Lower Upper

278 100

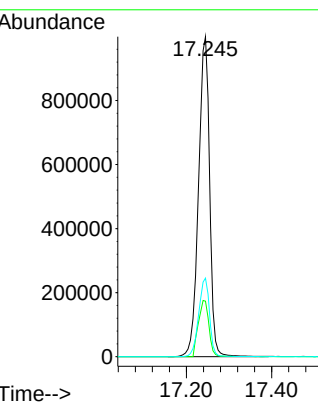
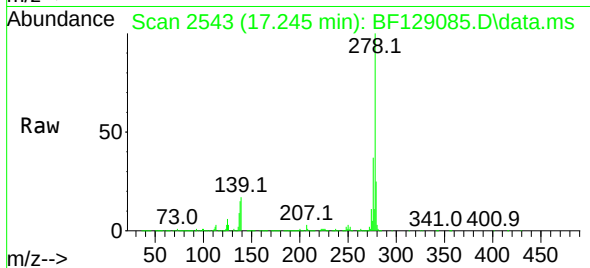
139 17.3 12.8 19.2

279 24.5 18.6 28.0

Manual Integrations

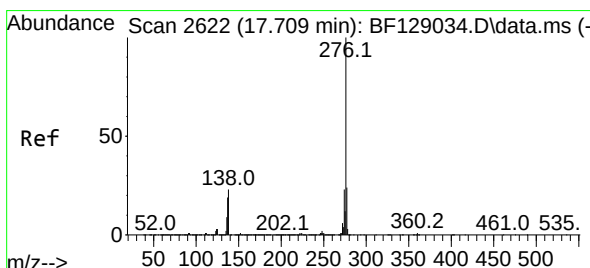
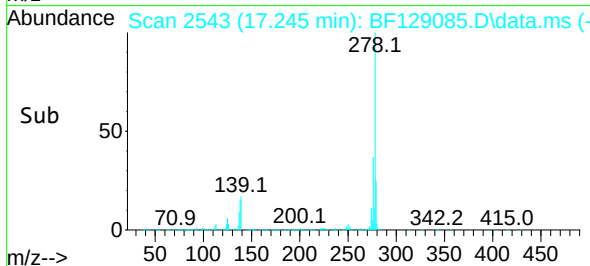
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Giraldo



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#92

Benzo(g,h,i)perylene

Concen: 40.845 ng

RT: 17.698 min Scan# 2620

Delta R.T. -0.012 min

Lab File: BF129085.D

Acq: 01 Jul 2022 11:15

Tgt Ion:276 Resp: 1802263

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 23.8 18.0 27.0

