

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016865.D
 Acq On : 30 Aug 2023 10:22
 Operator : MA/JU
 Sample : 04159-05
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 31 00:48:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 30 02:25:00 2023
 Response via : Initial Calibration

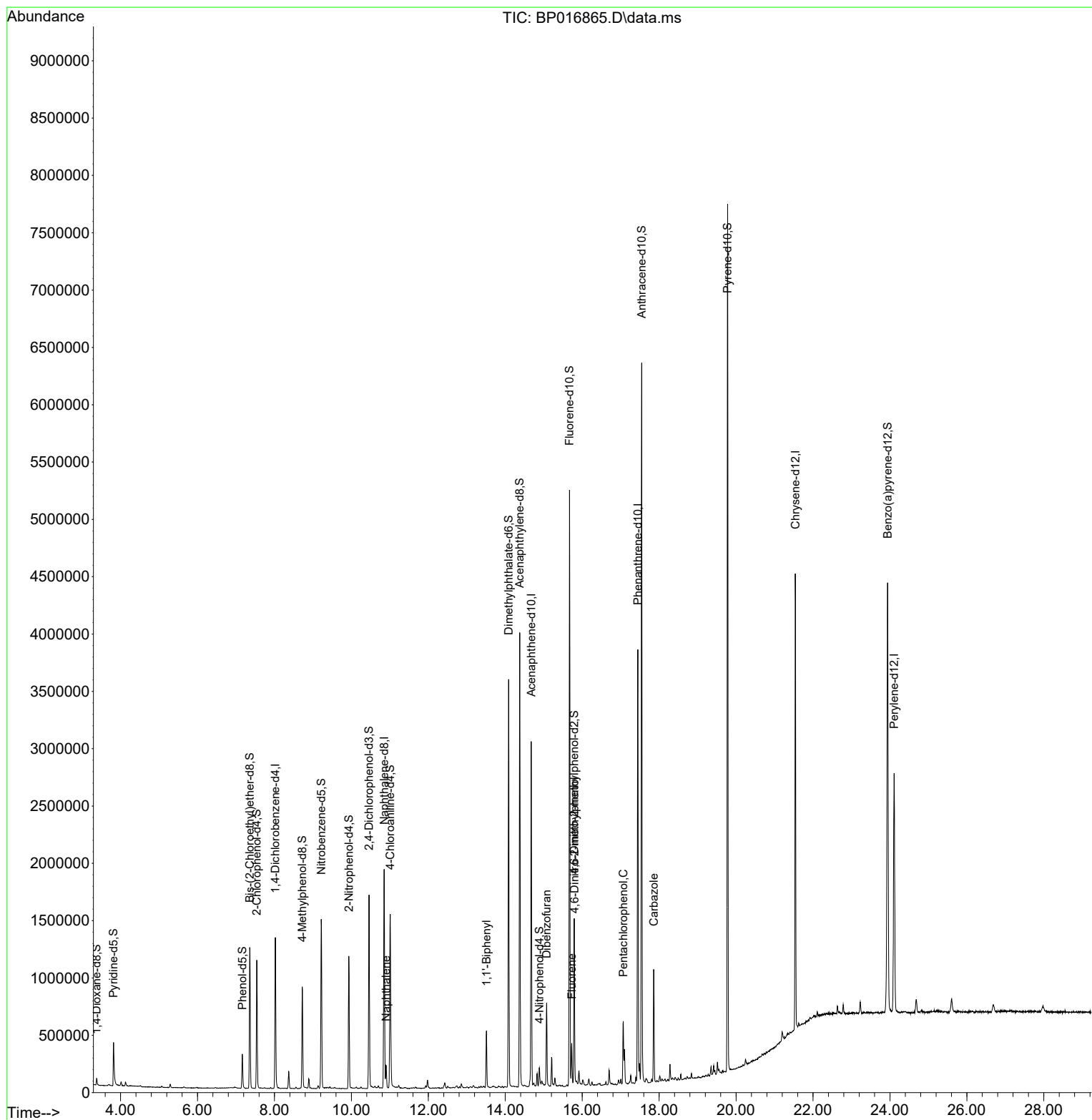
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	340359	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	1505888	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	953477	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2138094	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1732816	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1561141	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	32545	3.952	ng/uL	0.00
4) Pyridine-d5	3.817	84	228902	9.096	ng/ul	0.00
7) Phenol-d5	7.163	99	165565	5.471	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	551359	28.584	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	486090	21.362	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	329086	13.320	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	337372	29.631	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	335708	27.972	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	581967	26.010	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	768683	22.402	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	2200950	30.609	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	2448465	30.121	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	46842	3.152	ng/ul	0.00
60) Fluorene-d10	15.669	176	1918663	31.686	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	260584	20.465	ng/ul	0.00
73) Anthracene-d10	17.545	188	3268063	34.483	ng/ul	0.00
81) Pyrene-d10	19.780	212	3766767	39.580	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	2725120	34.848	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.904	128	156623	2.008	ng/ul	98
43) 1,1'-Biphenyl	13.510	154	228429	3.222	ng/ul	98
56) Dibenzofuran	15.075	168	456052	5.400	ng/ul	99
61) Fluorene	15.728	166	121993	1.727	ng/ul#	96
66) 4,6-Dinitro-2-methylph...	15.798	198	16507	1.202	ng/ul#	1
71) Pentachlorophenol	17.069	266	72419	4.251	ng/ul	99
77) Carbazole	17.863	167	610310	5.954	ng/ul	99

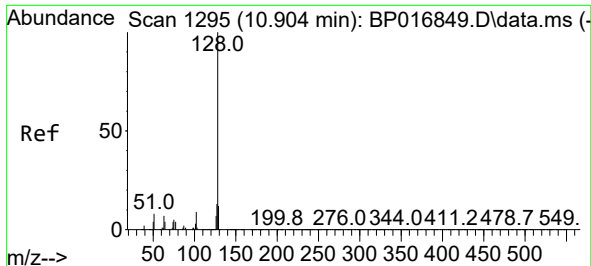
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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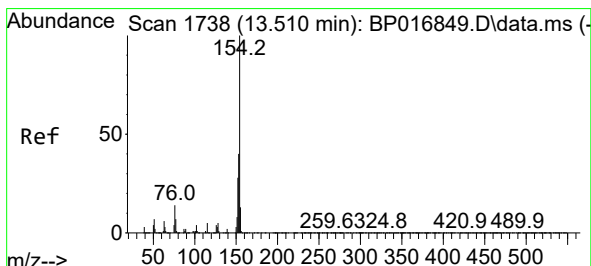
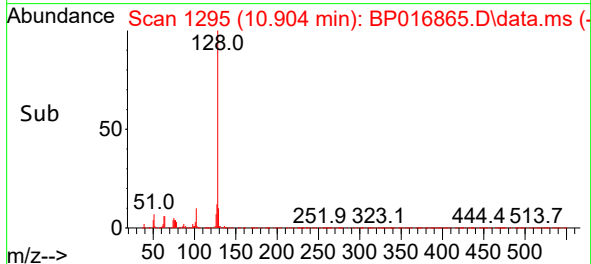
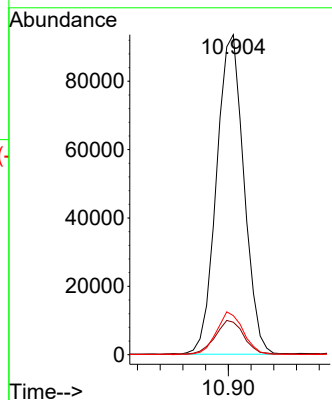
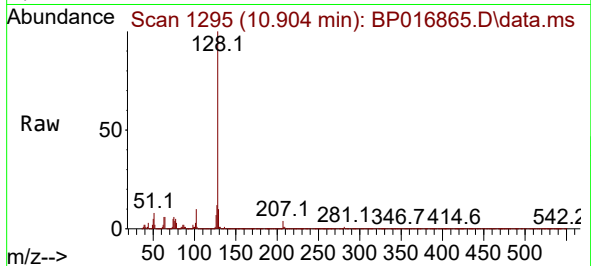




#30
Naphthalene
Concen: 2.008 ng/ul
RT: 10.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP016865.D
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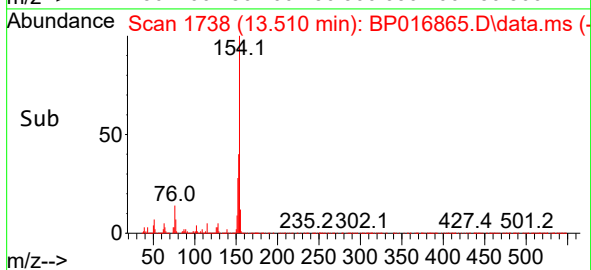
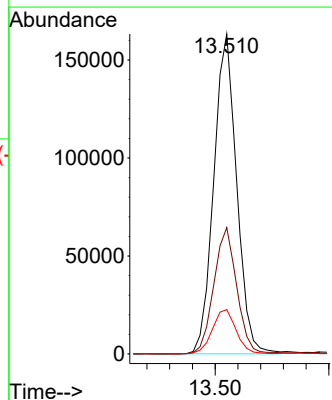
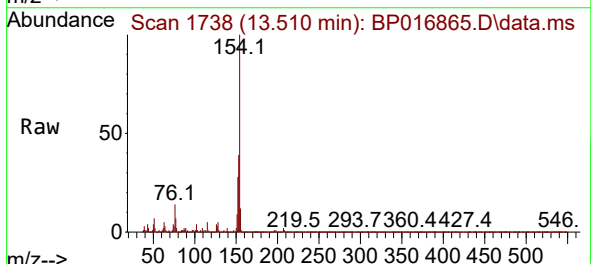
Instrument :
BNA_P
ClientSampleId :

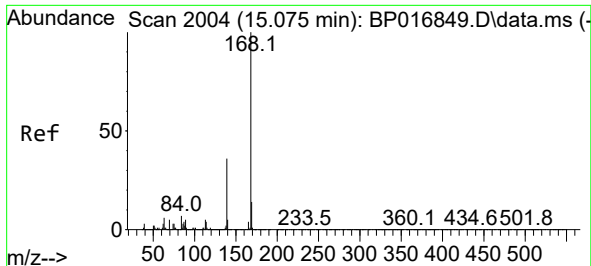
Tgt Ion:128 Resp: 156623
Ion Ratio Lower Upper
128 100
129 10.1 8.8 13.2
127 12.2 10.3 15.5



#43
1,1'-Biphenyl
Concen: 3.222 ng/ul
RT: 13.510 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP016865.D
Acq: 30 Aug 2023 10:22

Tgt Ion:154 Resp: 228429
Ion Ratio Lower Upper
154 100
153 39.5 32.7 49.1
76 13.8 11.3 16.9

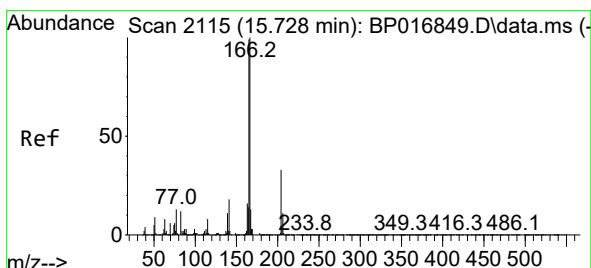
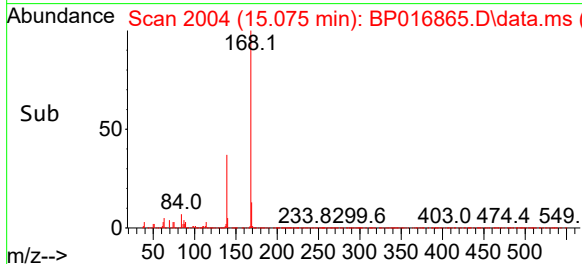
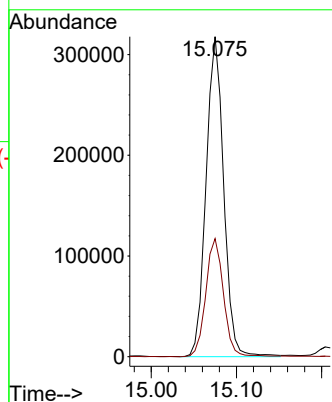
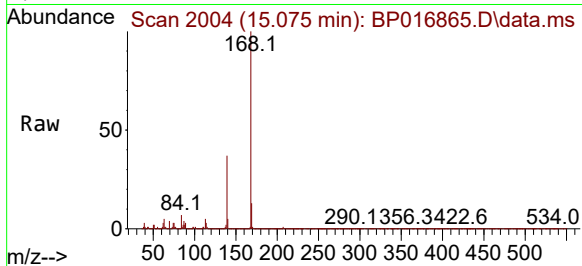




#56
Dibenzenofuran
Concen: 5.400 ng/ul
RT: 15.075 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP016865.D
Acq: 30 Aug 2023 10:22

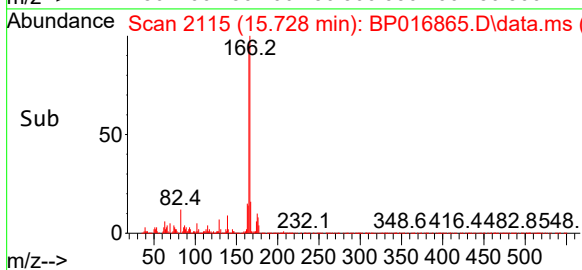
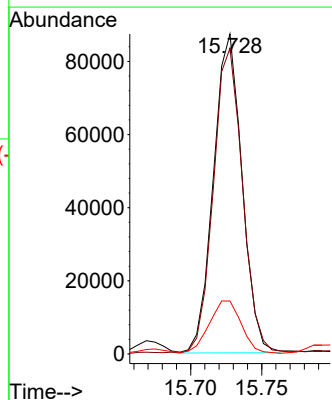
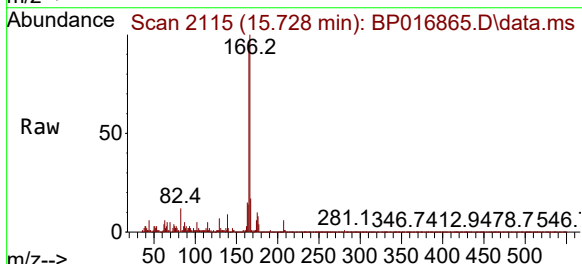
Instrument :
BNA_P
ClientSampleId :

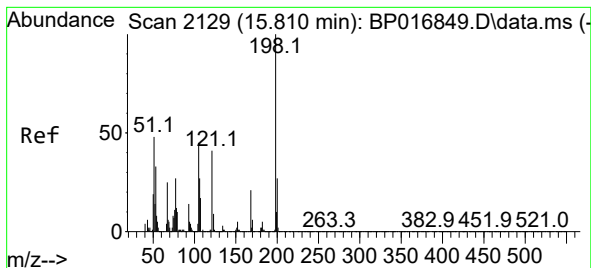
Tgt Ion:168 Resp: 456052
Ion Ratio Lower Upper
168 100
139 36.9 29.2 43.8



#61
Fluorene
Concen: 1.727 ng/ul
RT: 15.728 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP016865.D
Acq: 30 Aug 2023 10:22

Tgt Ion:166 Resp: 121993
Ion Ratio Lower Upper
166 100
165 95.5 78.8 118.2
167 16.5 10.9 16.3#

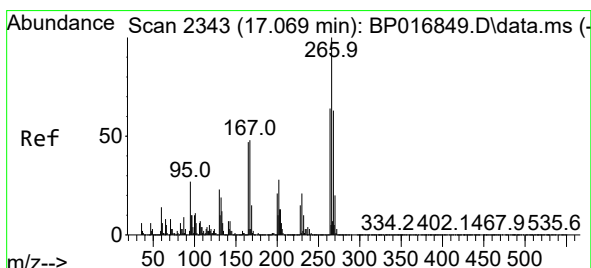
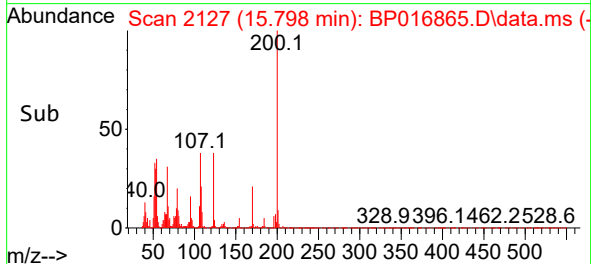
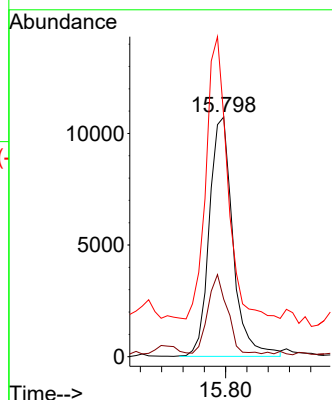
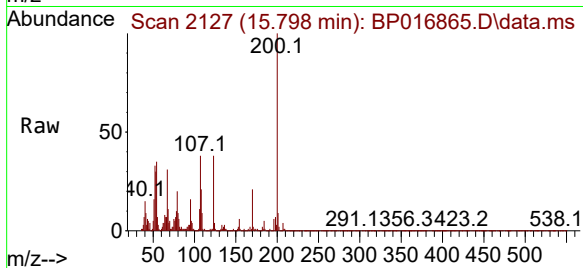




#66
4,6-Dinitro-2-methylphenol
Concen: 1.202 ng/ul
RT: 15.798 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP016865.D
Acq: 30 Aug 2023 10:22

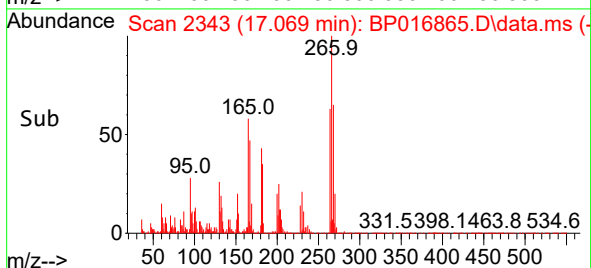
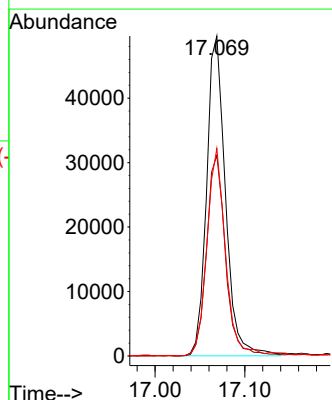
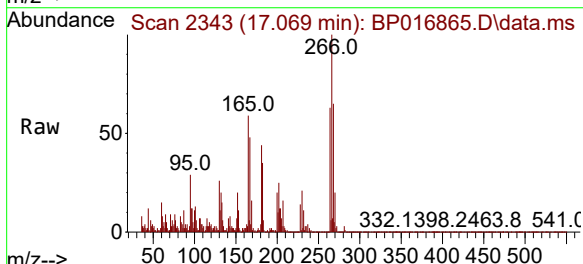
Instrument :
BNA_P
ClientSampleId :

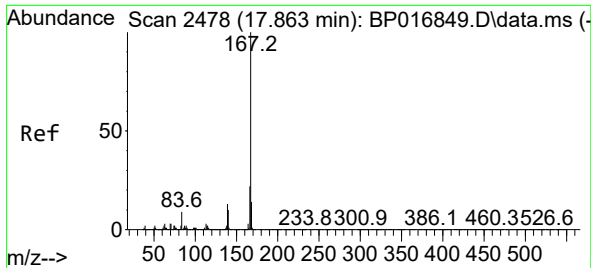
Tgt Ion:198 Resp: 16507
Ion Ratio Lower Upper
198 100
182 24.0 3.2 4.8#
77 100.2 20.7 31.1#



#71
Pentachlorophenol
Concen: 4.251 ng/ul
RT: 17.069 min Scan# 2343
Delta R.T. 0.000 min
Lab File: BP016865.D
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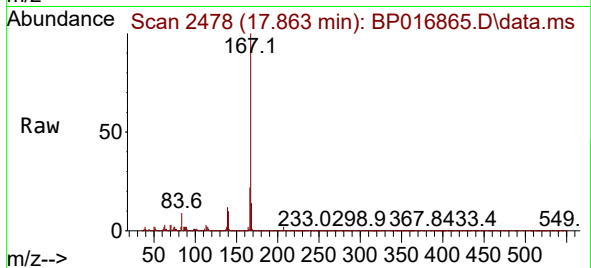
Tgt Ion:266 Resp: 72419
Ion Ratio Lower Upper
266 100
264 62.7 50.7 76.1
268 64.9 50.8 76.2





#77
 Carbazole
 Concen: 5.954 ng/ul
 RT: 17.863 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP016865.D
 Acq: 30 Aug 2023 10:22

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	12.5	10.4	15.6

