

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002269.D
 Acq On : 13 May 2020 02:32
 Operator : CG/JU
 Sample : L2568-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B96

Quant Time: May 13 11:27:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 13 05:44:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	309508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1252924	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	664028	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	1191202	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1169547	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1335878	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	52949	6.86	ng/uL	0.00
5) Phenol-d5	6.79	99	221782	8.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	580377	35.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	612859	29.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	393590	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	358942	38.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	391682	39.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	648040	32.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	52009	2.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1842426	37.16	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2340700	39.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	60260	7.01	ng/ul	0.00
58) Fluorene-d10	15.26	176	1568156	37.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	323248	56.06	ng/ul	-0.01
71) Anthracene-d10	17.11	188	2218201	41.81	ng/ul	0.00
79) Pyrene-d10	19.35	212	2384238	34.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2733718	39.52	ng/ul	-0.01

Target Compounds

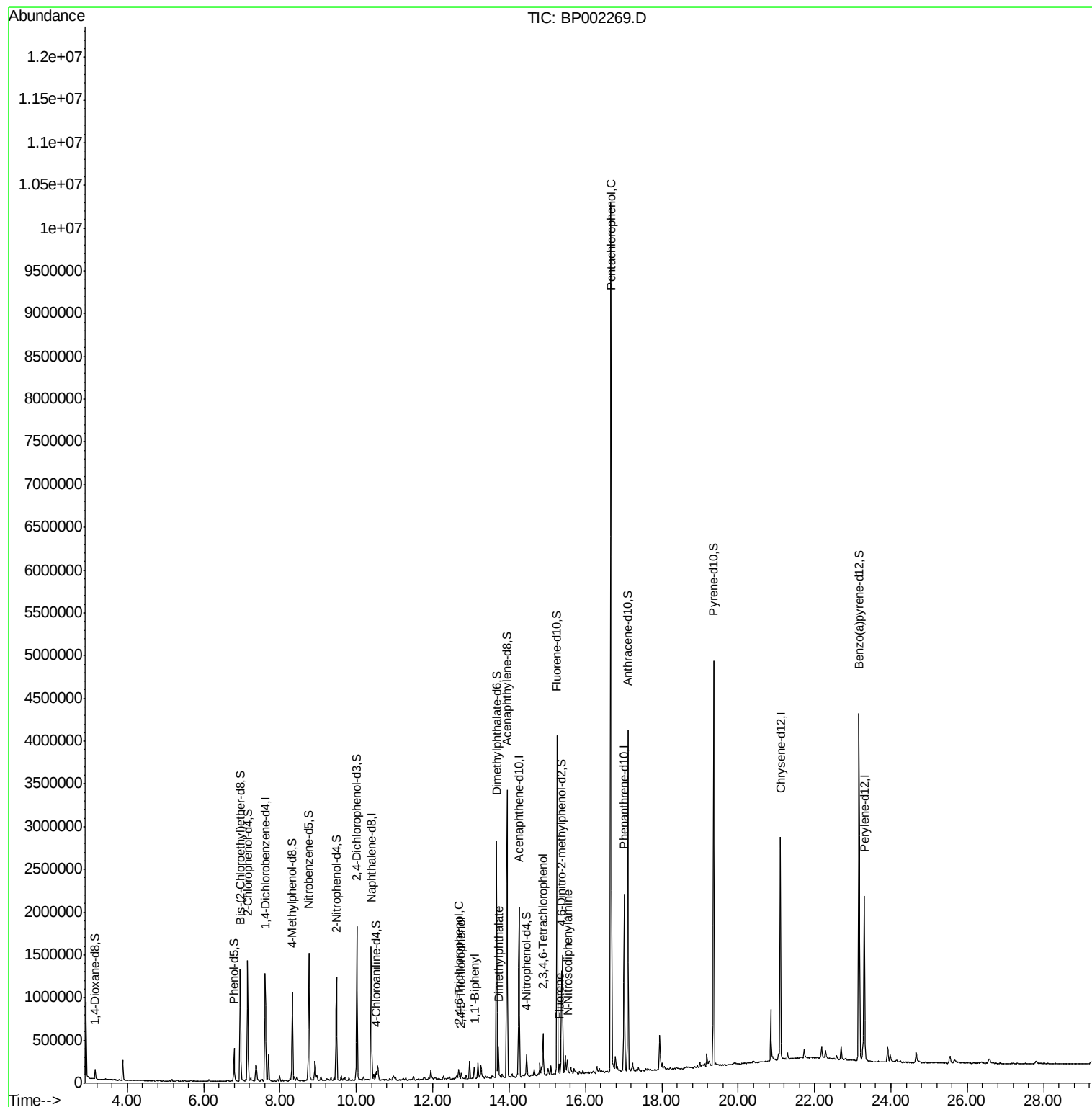
						Qvalue
39) 2,4,6-Trichlorophenol	12.67	196	23795	1.75	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	16587	1.15	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	60538	1.21	ng/ul	98
45) Dimethylphthalate	13.72	163	216193	4.28	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.89	232	86889	7.01	ng/ul#	90
59) Fluorene	15.31	166	53575	1.22	ng/ul	97
65) N-Nitrosodiphenylamine	15.52	169	42316	1.24	ng/ul	93
69) Pentachlorophenol	16.67	266	1937147	235.43	ng/ul	99

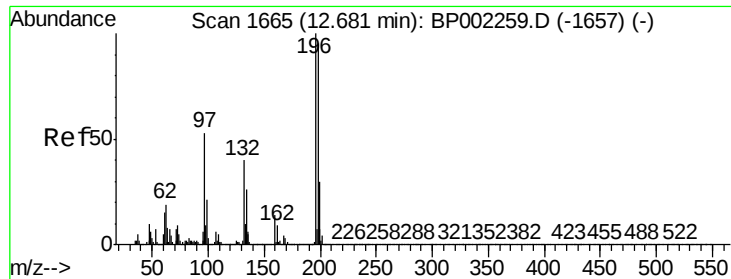
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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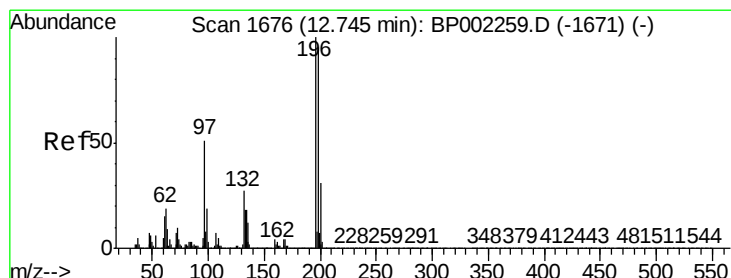
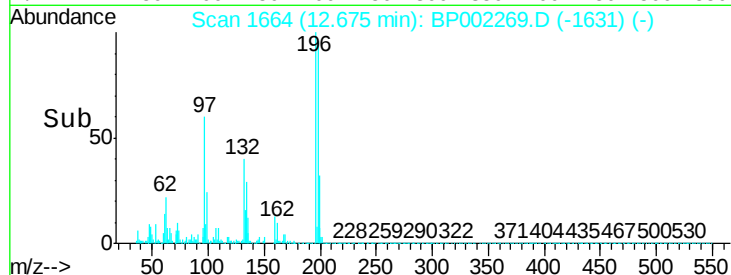
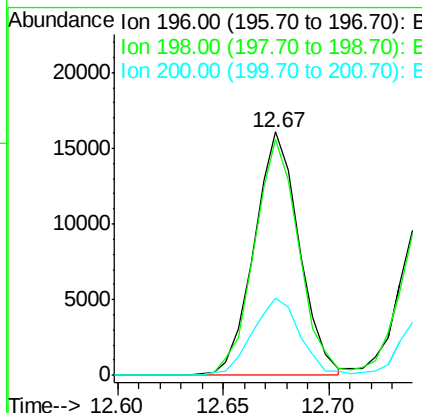
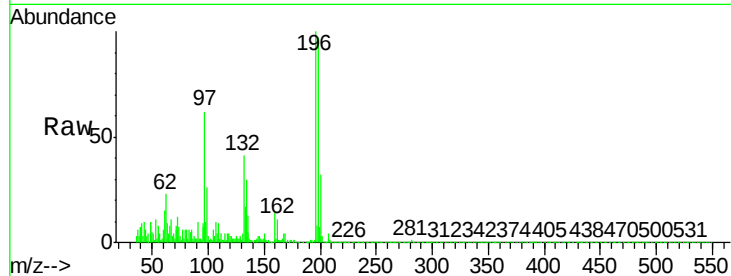




#39
 2,4,6-Trichlorophenol
 Concen: 1.75 ng/ul
 RT: 12.67 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP002269.D
 Acq: 13 May 2020 02:32

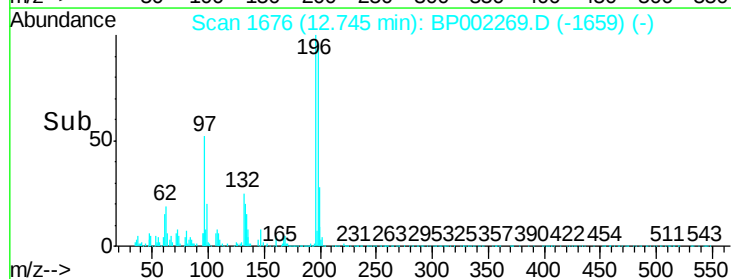
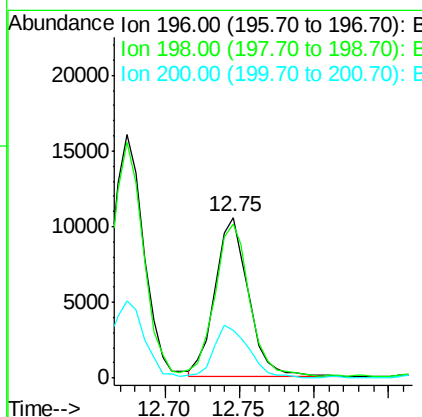
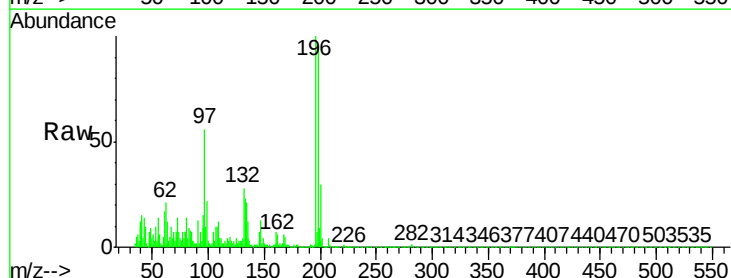
Instrument :
 BNA_P
 ClientSampleId :
 C5B96

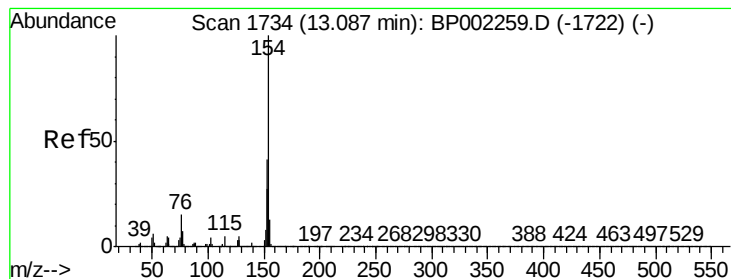
Tgt Ion:196 Resp: 23795
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.9 115.3
 200 32.0 24.2 36.4



#40
 2,4,5-Trichlorophenol
 Concen: 1.15 ng/ul
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BP002269.D
 Acq: 13 May 2020 02:32

Tgt Ion:196 Resp: 16587
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.2 117.2
 200 29.9 25.0 37.4





#41

1,1'-Biphenyl

Concen: 1.21 ng/ul

RT: 13.09 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BP002269.D

Acq: 13 May 2020 02:32

Instrument :

BNA_P

ClientSampled :

C5B96

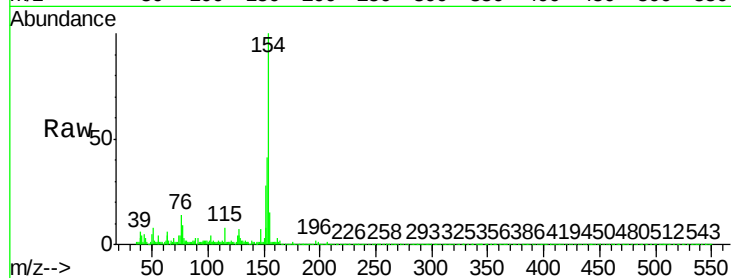
Tgt Ion:154 Resp: 60538

Ion Ratio Lower Upper

154 100

153 41.0 31.5 47.3

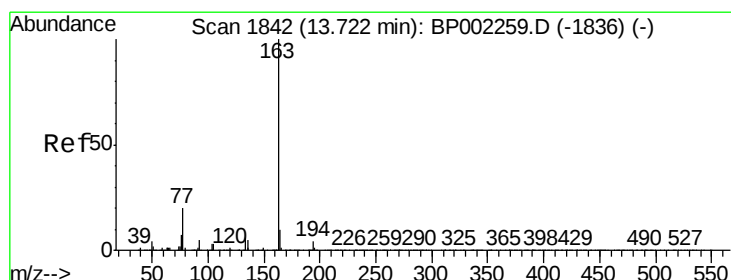
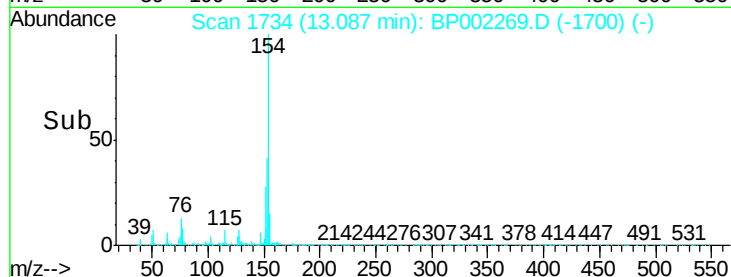
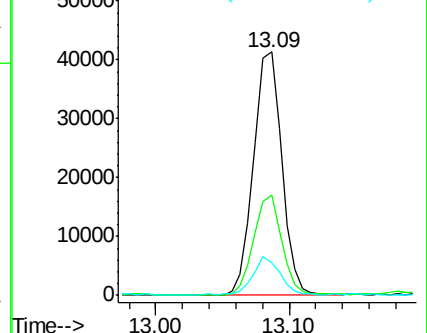
76 13.6 11.2 16.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BPO



#45

Dimethylphthalate

Concen: 4.28 ng/ul

RT: 13.72 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BP002269.D

Acq: 13 May 2020 02:32

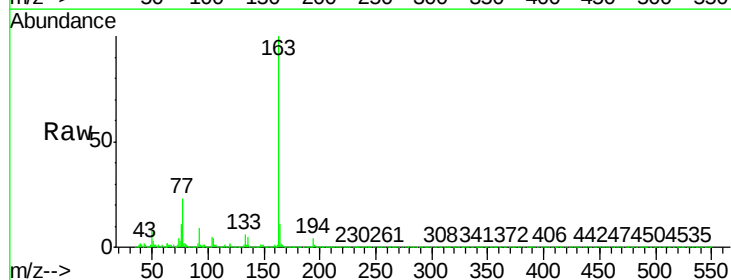
Tgt Ion:163 Resp: 216193

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

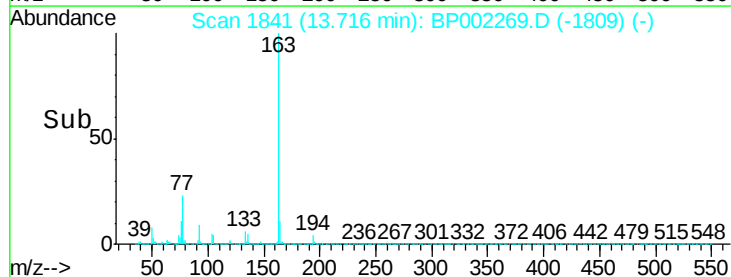
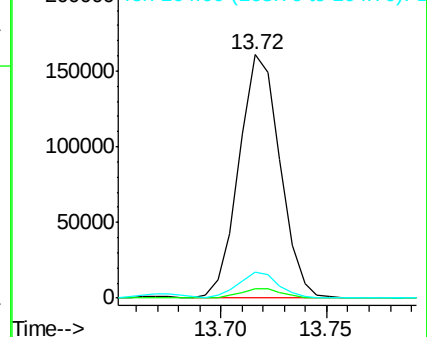
164 10.7 7.8 11.6

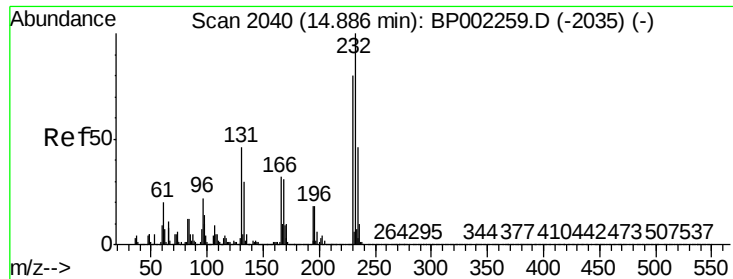


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

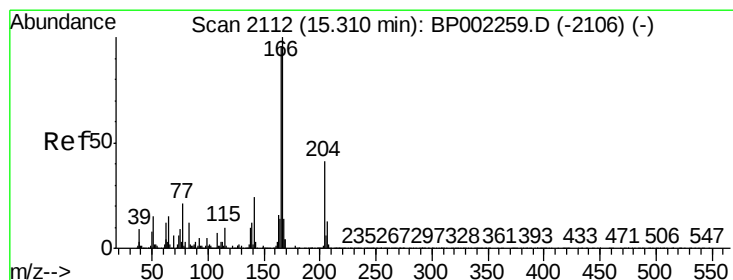
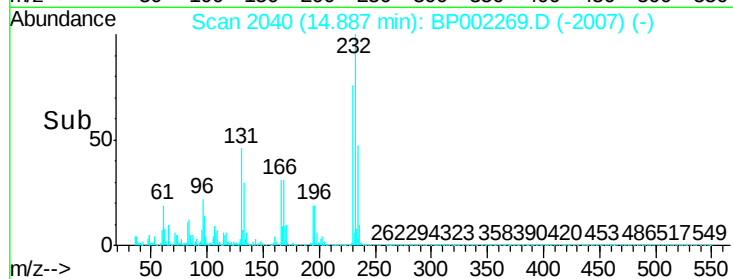
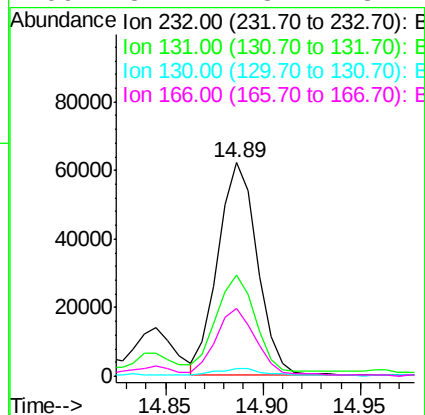
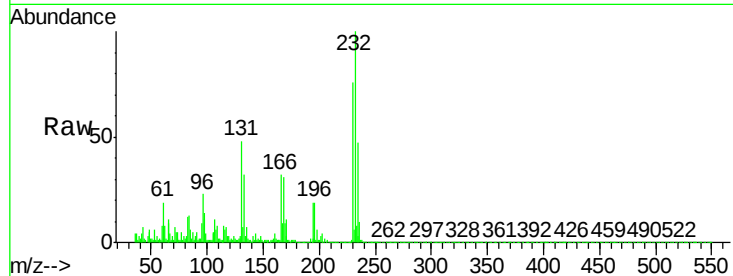




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 7.01 ng/ul
 RT: 14.89 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BP002269.D
 Acq: 13 May 2020 02:32

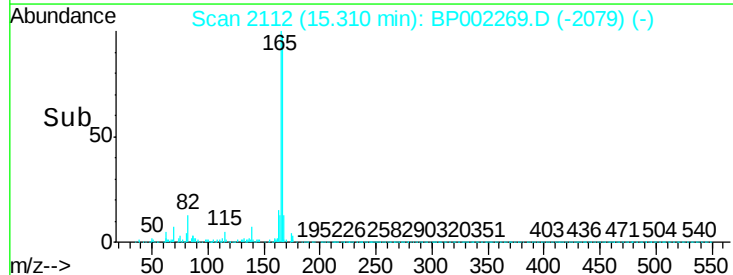
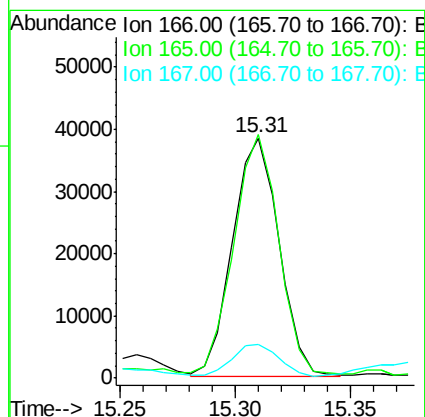
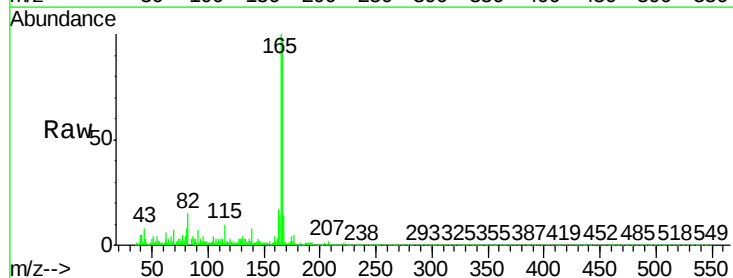
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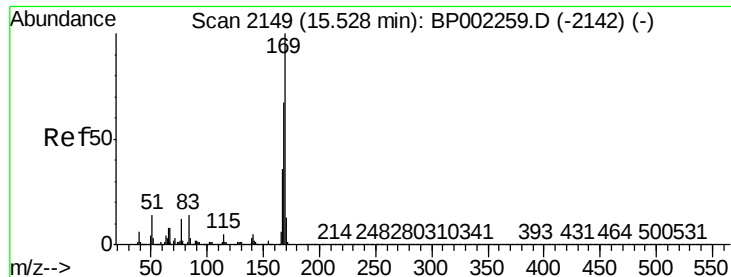
Tgt Ion:	232	Resp:	86889
Ion	Ratio	Lower	Upper
232	100		
131	47.6	31.7	47.5#
130	3.4	1.8	2.8#
166	31.7	23.1	34.7



#59
 Fluorene
 Concen: 1.22 ng/ul
 RT: 15.31 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BP002269.D
 Acq: 13 May 2020 02:32

Tgt Ion:	166	Resp:	53575
Ion	Ratio	Lower	Upper
166	100		
165	101.5	78.5	117.7
167	13.9	10.9	16.3

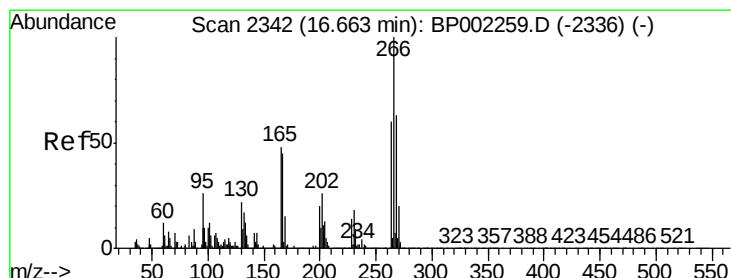
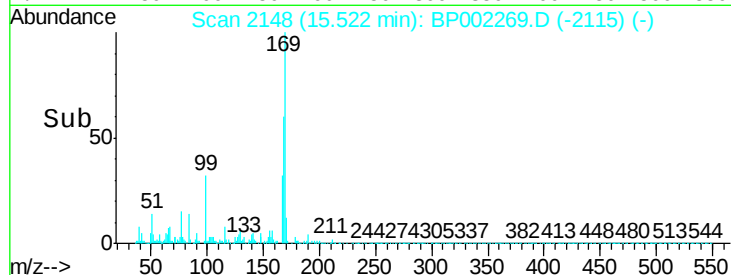
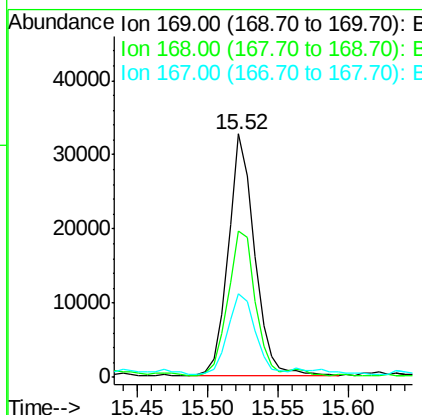
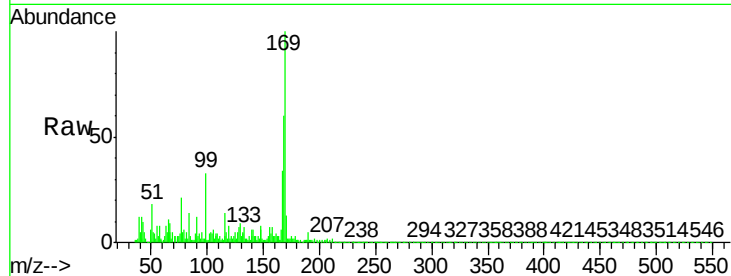




#65
N-Nitrosodiphenylamine
Concen: 1.24 ng/ul
RT: 15.52 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BP002269.D
Acq: 13 May 2020 02:32

Instrument :
BNA_P
ClientSampleId :
C5B96

Tgt Ion:169 Resp: 42316
Ion Ratio Lower Upper
169 100
168 60.2 54.0 81.0
167 34.3 29.1 43.7



#69
Pentachlorophenol
Concen: 235.43 ng/ul
RT: 16.67 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BP002269.D
Acq: 13 May 2020 02:32

Tgt Ion:266 Resp: 1937147
Ion Ratio Lower Upper
266 100
264 62.2 48.4 72.6
268 63.0 50.1 75.1

