

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
 Data File : BP004771.D
 Acq On : 17 Feb 2021 14:04
 Operator : CG/JU
 Sample : M1407-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGJ3

Quant Time: Feb 18 06:42:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 15 12:16:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	47919	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	170378	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	99936	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	215719	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	255117	20.00	ng/ul	-0.01
86) Perylene-d12	23.55	264	264770	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	5819	4.69	ng/uL	0.00
5) Phenol-d5	6.93	99	23701	6.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	51009	25.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	70121	24.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	41228	13.63	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	35899	30.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	40976	31.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	67852	26.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	4305	1.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	233348	32.17	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	272222	30.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	7890	6.22	ng/ul	0.00
58) Fluorene-d10	15.40	176	193806	31.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	45706	35.05	ng/ul	0.00
71) Anthracene-d10	17.26	188	334278	35.14	ng/ul	0.00
79) Pyrene-d10	19.50	212	409643	34.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	485626	36.26	ng/ul	-0.01

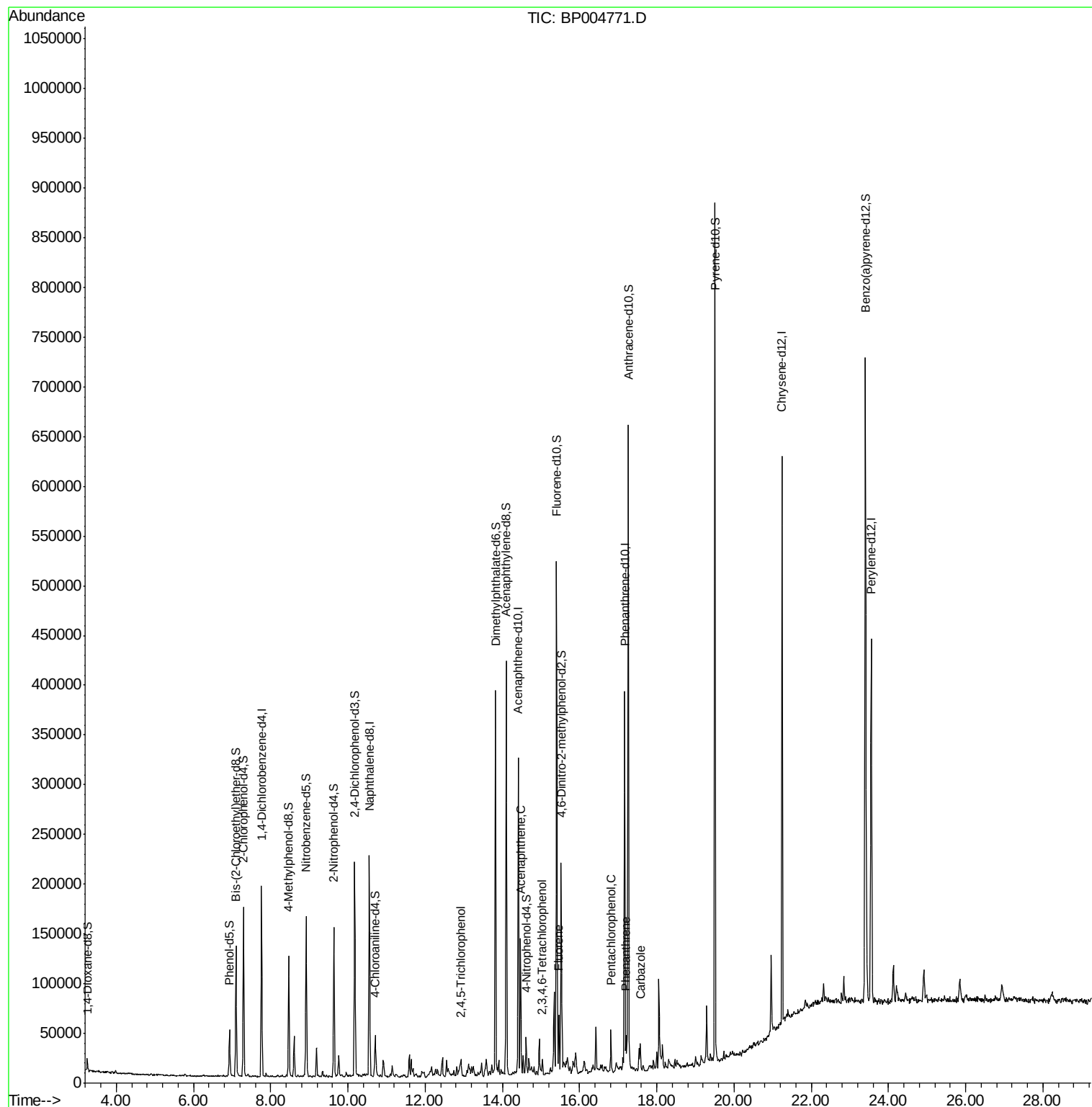
Target Compounds				Ovalue		
40) 2,4,5-Trichlorophenol	12.91	196	2185	1.056	ng/ul	99
50) Acenaphthene	14.47	153	51907	8.389	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.03	232	2191	1.177	ng/ul#	89
59) Fluorene	15.46	166	22319	3.022	ng/ul	98
69) Pentachlorophenol	16.81	266	6637	4.279	ng/ul	93
70) Phenanthrene	17.20	178	19257	1.676	ng/ul	100
75) Carbazole	17.57	167	13654	1.334	ng/ul	96

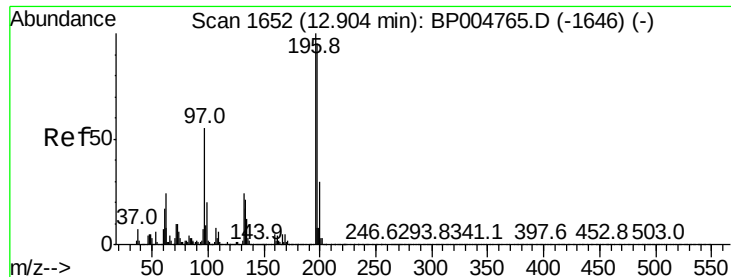
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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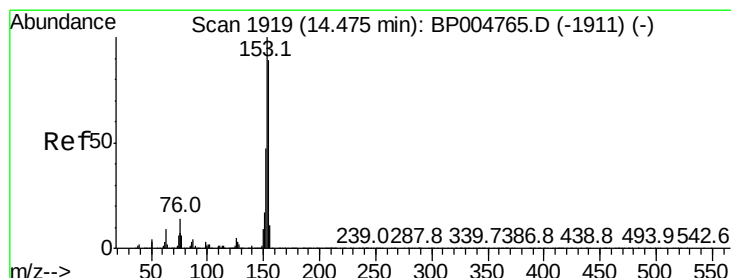
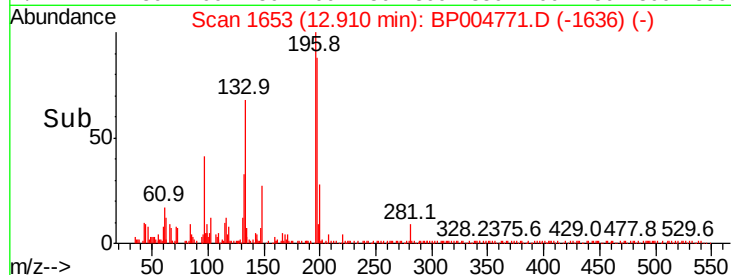
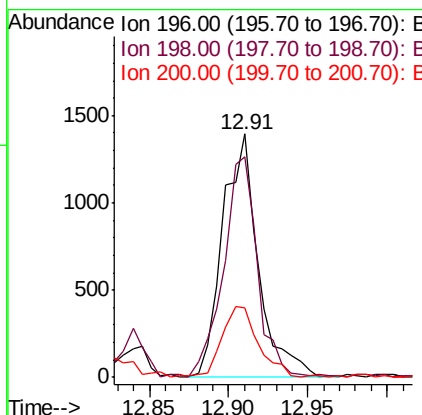
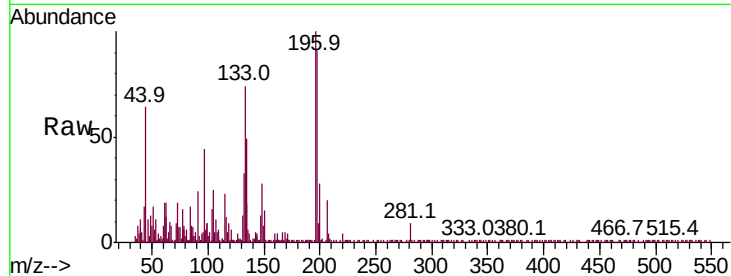




#40
 2,4,5-Trichlorophenol
 Concen: 1.056 ng/ul
 RT: 12.91 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BP004771.D
 Acq: 17 Feb 2021 14:04

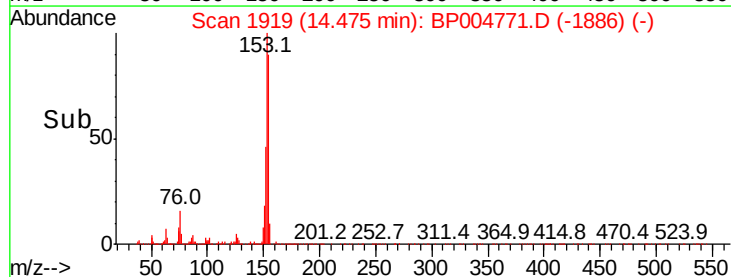
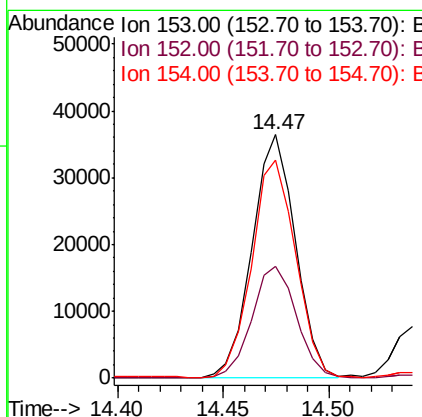
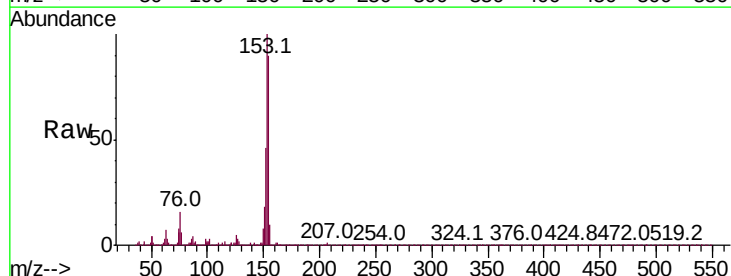
Instrument :
 BNA_P
 ClientSampleId :
 DBGJ3

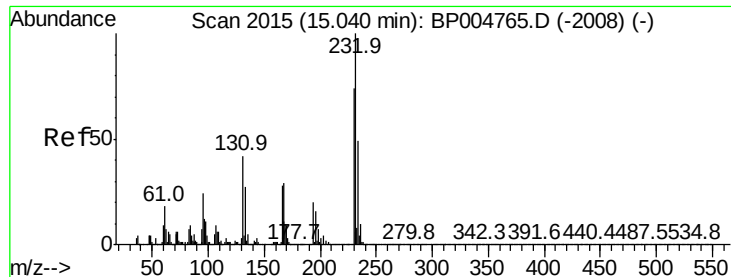
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.0	79.4	119.2
200	28.5	24.1	36.1



#50
 Acenaphthene
 Concen: 8.389 ng/ul
 RT: 14.47 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BP004771.D
 Acq: 17 Feb 2021 14:04

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.0	55.4
154	89.6	70.1	105.1

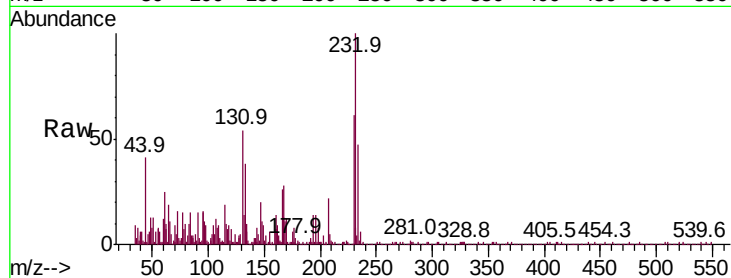




#56
2,3,4,6-Tetrachlorophenol
Concen: 1.177 ng/ul
RT: 15.03 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BP004771.D
Acq: 17 Feb 2021 14:04

Instrument :
BNA_P
ClientSampled :
DBGJ3

Tot Ion:	232	Resp:	2191
Ion	Ratio	Lower	Upper
232	100		
131	51.6	34.2	51.2#
130	0.0	2.4	3.6#
166	25.2	23.0	34.6



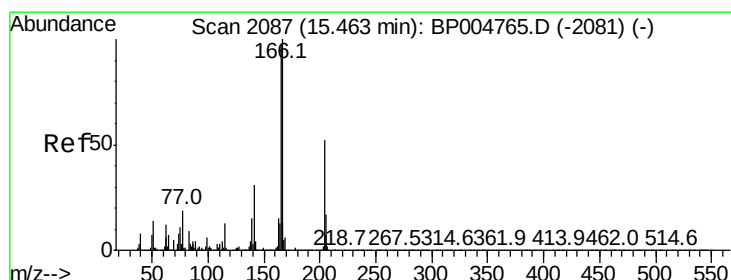
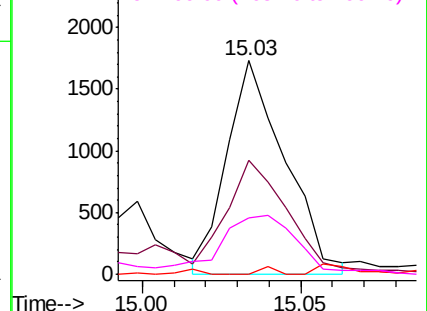
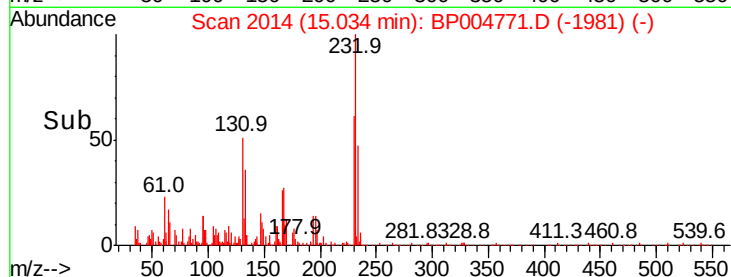
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

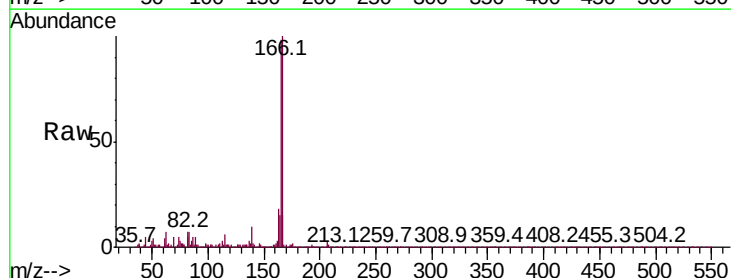
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
Fluorene
Concen: 3.022 ng/ul
RT: 15.46 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BP004771.D
Acq: 17 Feb 2021 14:04

Tgt Ion:	166	Resp:	22319
Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.8
167	15.4	10.9	16.3

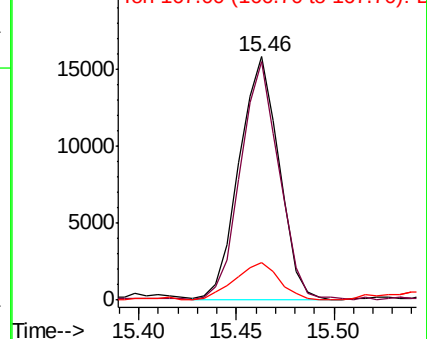
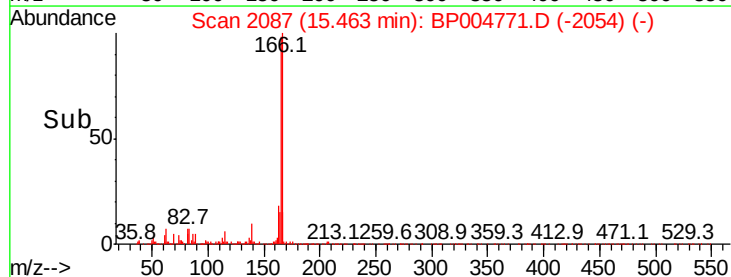


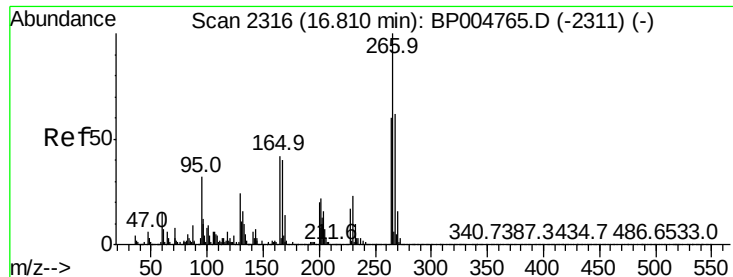
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

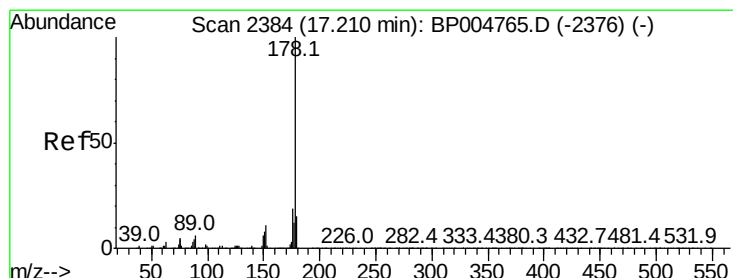
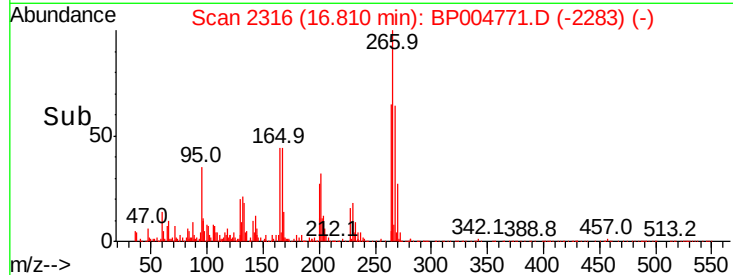
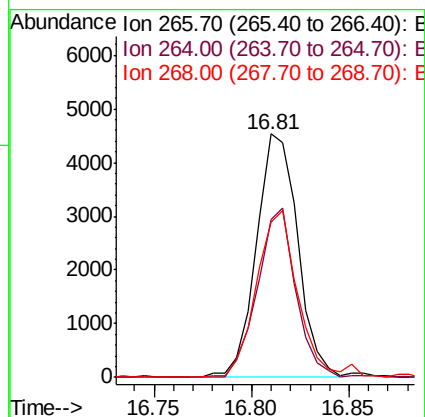
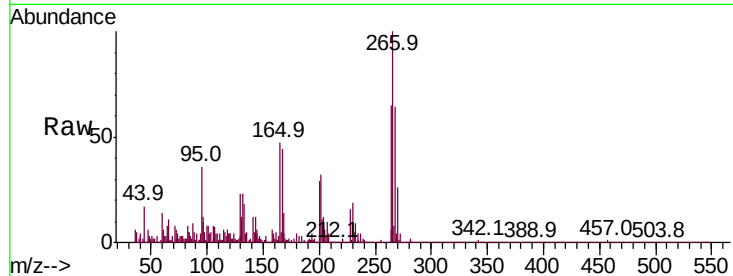




#69
 Pentachlorophenol
 Concen: 4.279 ng/ul
 RT: 16.81 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BP004771.D
 Acq: 17 Feb 2021 14:04

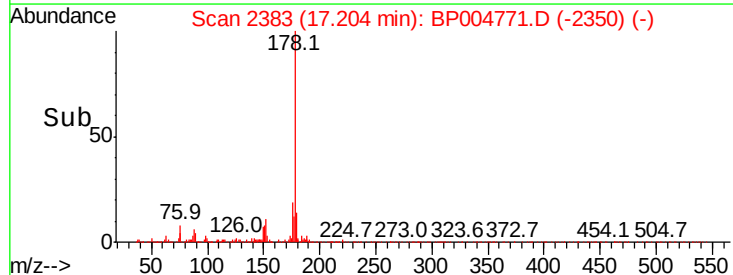
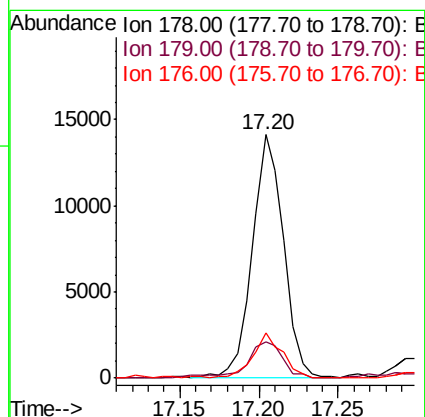
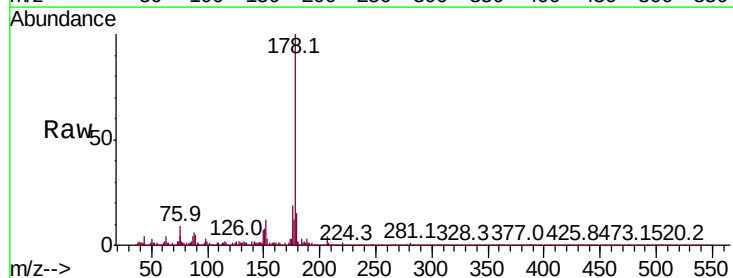
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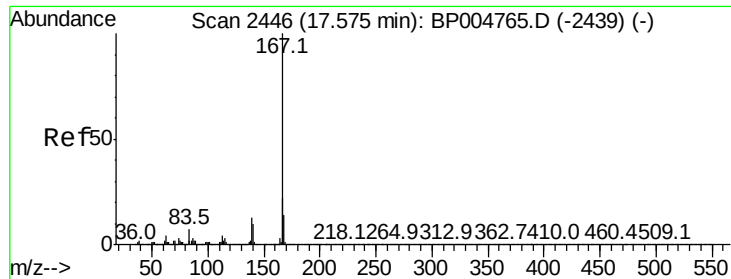
Tot Ion	Ratio	Lower	Upper
266	100		
264	70.6	47.7	71.5
268	63.9	51.4	77.0



#70
 Phenanthrene
 Concen: 1.676 ng/ul
 RT: 17.20 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BP004771.D
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.1	18.1
176	18.8	15.1	22.7





#75
 Carbazole
 Concen: 1.334 ng/ul
 RT: 17.57 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BP004771.D
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Instrument :
 BNA_P
 ClientSampleId :
 DBGJ3

Tot Ion:	167	Resp:	13654
Ion	Ratio	Lower	Upper
167	100		
166	18.4	17.0	25.6
139	14.3	11.0	16.6

