

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001873.D
 Acq On : 24 Feb 2020 22:16
 Operator : CG/JU
 Sample : L1418-15DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B15DL

Quant Time: Feb 25 06:31:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 05:55:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	376003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	2140903	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	994139	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2051920	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1965075	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1821460	20.00	ng/ul	0.00

System Monitoring Compounds

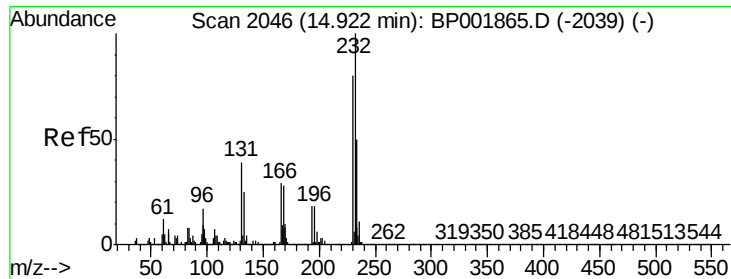
3) 1,4-Dioxane-d8	3.18	96	8256	0.91	ng/uL	0.00
5) Phenol-d5	6.83	99	132976	4.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	90721	5.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	105670	4.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	74591	3.31	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	50832	3.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	52285	3.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	135308	4.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	67761	1.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	343268	4.92	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	436012	5.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	31006	2.55	ng/ul	0.00
58) Fluorene-d10	15.29	176	327577	5.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	25769	3.19	ng/ul	0.00
71) Anthracene-d10	17.14	188	482259	5.34	ng/ul	0.00
79) Pyrene-d10	19.38	212	601263	5.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	462274	5.25	ng/ul	0.00

Target Compounds

					Ovalue
56) 2,3,4,6-Tetrachlorophenol	14.92	232	23097	1.500	ng/ul# 94
69) Pentachlorophenol	16.70	266	566229	44.998	ng/ul 99
77) Fluoranthene	19.06	202	330237	2.725	ng/ul 99
80) Pyrene	19.41	202	226699	1.696	ng/ul 97
85) Chrysene	21.17	228	126904	1.004	ng/ul# 88
88) Benzo(b)fluoranthene	22.69	252	136063	1.270	ng/ul# 92

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

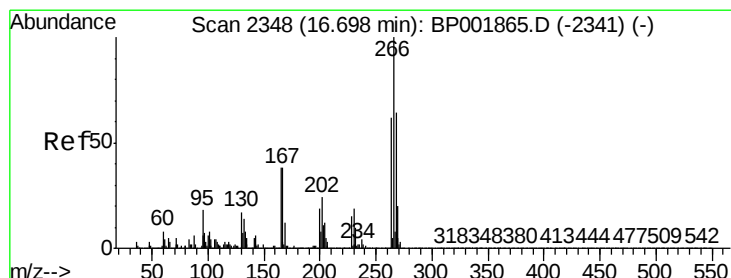
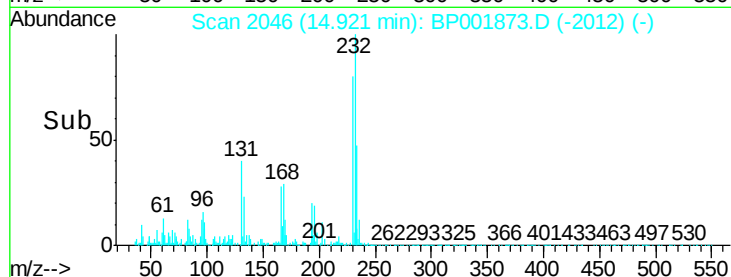
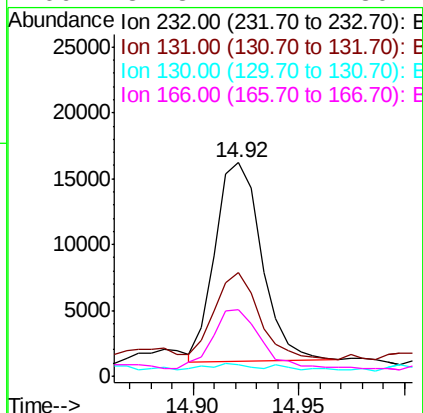
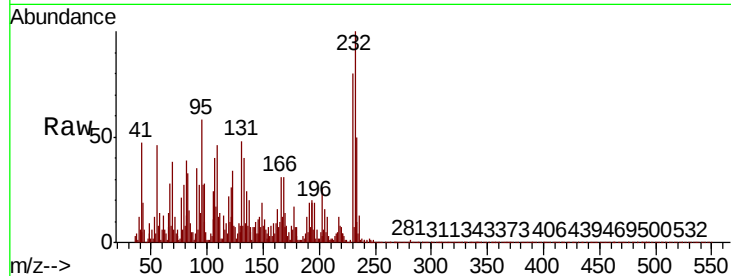
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Data File : BP001873.D  
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Operator  : CG/JU  
Sample    : L1418-15DL 5X  
Misc      :  
ALS Vial  : 21    Sample Multiplier: 1
```



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 1.500 ng/ul
 RT: 14.92 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BP001873.D
 Acq: 24 Feb 2020 22:16

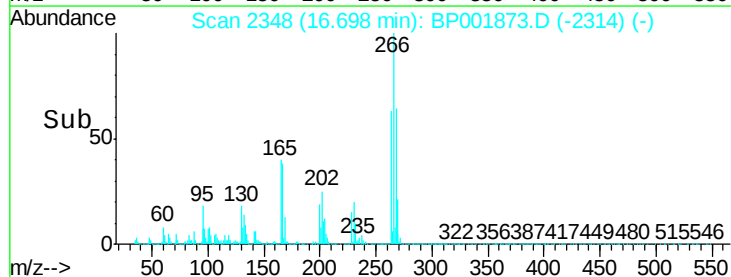
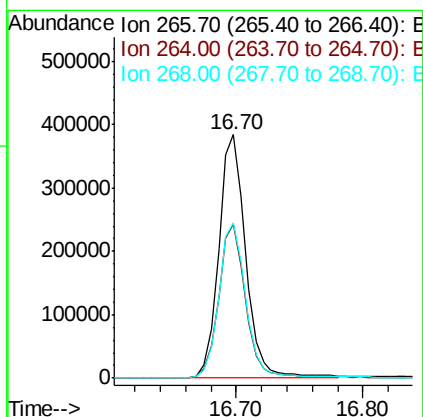
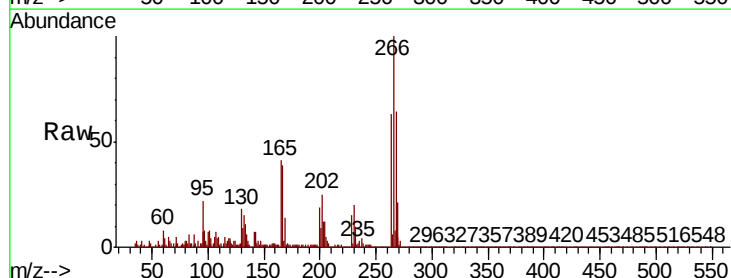
Instrument :
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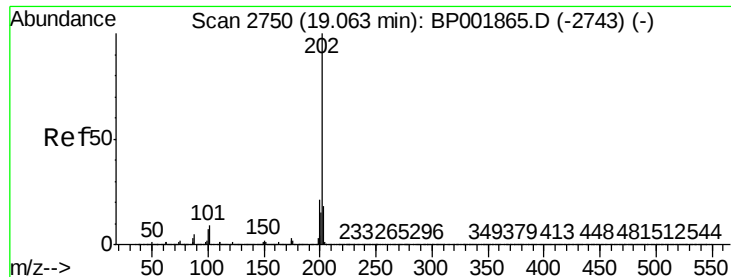
Tot Ion	Ion	Ratio	Lower	Upper
232	100			
131	48.4	34.1	51.1	
130	5.3	1.8	2.6	
166	31.3	24.2	36.4	



#69
 Pentachlorophenol
 Concen: 44.998 ng/ul
 RT: 16.70 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BP001873.D
 Acq: 24 Feb 2020 22:16

Tgt Ion	Ion	Ratio	Lower	Upper
266	100			
264	63.2	51.1	76.7	
268	63.8	51.5	77.3	

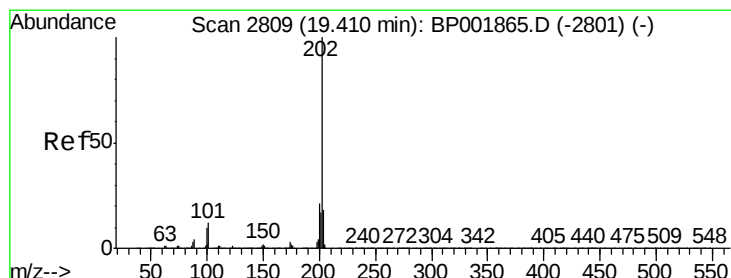
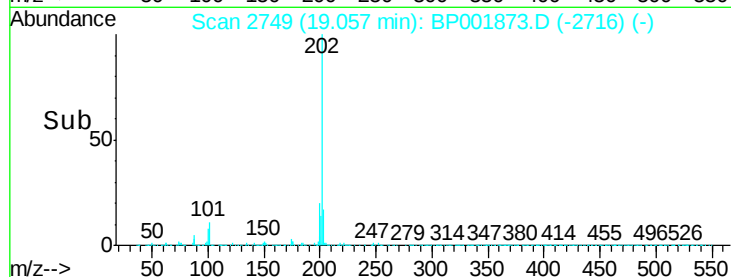
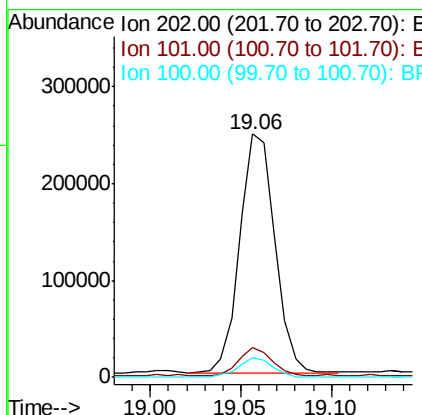
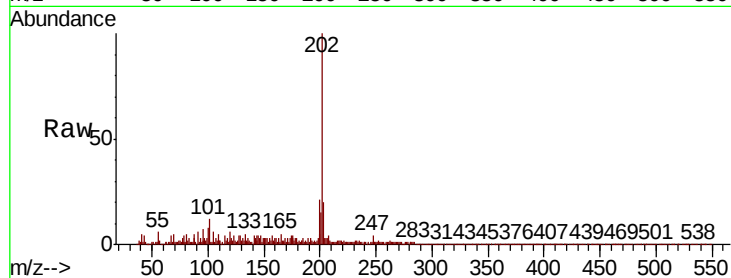




#77
 Fluoranthene
 Concen: 2.725 ng/ul
 RT: 19.06 min Scan# 2749
 Delta R.T. -0.01 min
 Lab File: BP001873.D
 Acq: 24 Feb 2020 22:16

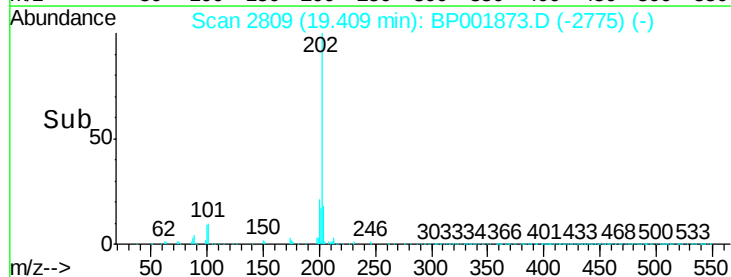
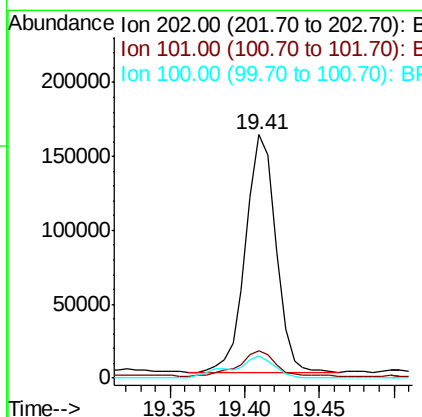
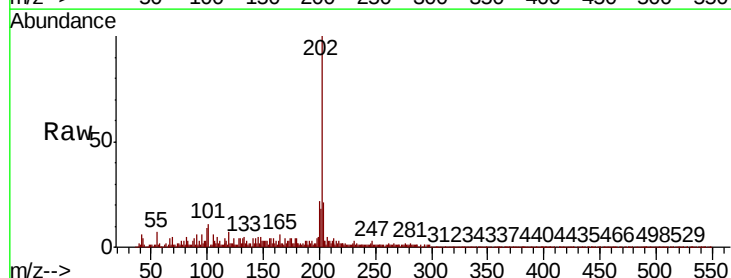
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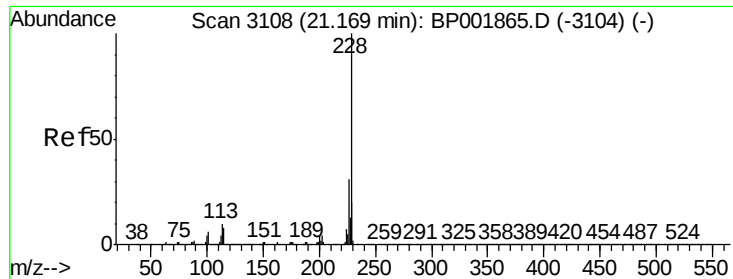
Tot Ion:	202	Resp:	330237
Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.1	13.7
100	8.1	6.6	9.8



#80
 Pyrene
 Concen: 1.696 ng/ul
 RT: 19.41 min Scan# 2809
 Delta R.T. -0.00 min
 Lab File: BP001873.D
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Tgt Ion:	202	Resp:	226699
Ion	Ratio	Lower	Upper
202	100		
101	11.1	10.2	15.2
100	9.2	8.2	12.2

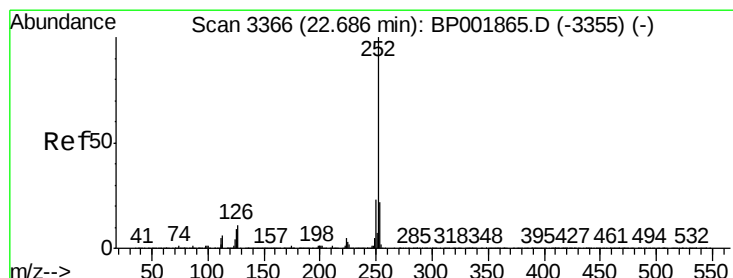
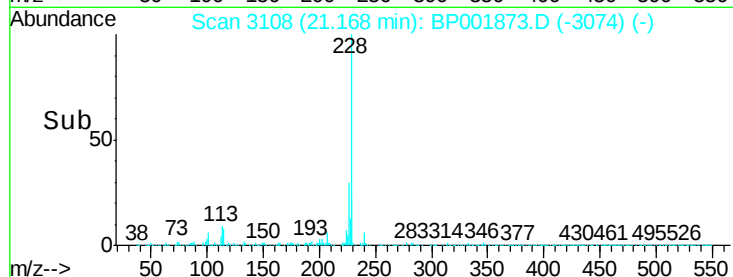
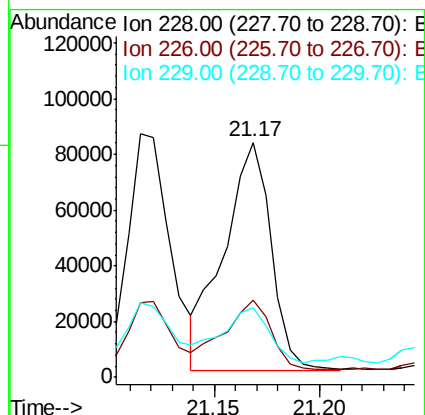
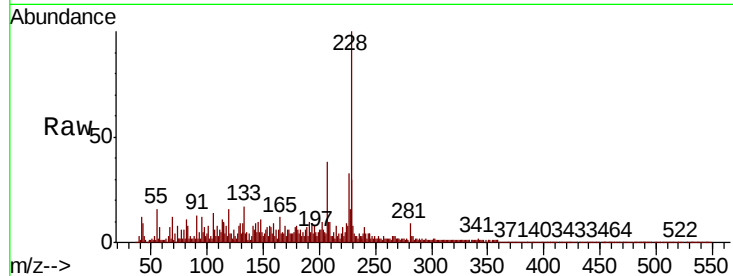




#85
Chrysene
Concen: 1.004 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BP001873.D
Acq: 24 Feb 2020 22:16

Instrument :
BNA_P
ClientSampleID :
C5B15DL

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.2	36.2
229	29.7	15.7	23.5#



#88
Benzo(b)fluoranthene
Concen: 1.270 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BP001873.D
Acq: 24 Feb 2020 22:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.7	26.5#
125	11.3	7.8	11.6

