

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030920\
 Data File : BP002135.D
 Acq On : 09 Mar 2020 23:28
 Operator : CG/JU
 Sample : L1834-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DL1

Manual Integrations
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Quant Time: Mar 10 01:31:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 09 15:02:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	292757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1228616	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	794057	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1718191	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1719648	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1960188	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	37336	5.48	ng/uL	0.00
5) Phenol-d5	6.82	99	150920	6.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	389285	32.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	494096	25.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	303083	16.51	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	306644	32.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	337345	31.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	600343	29.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	37284	1.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	2096069	34.88	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2464347	34.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	49086	4.27	ng/ul	0.00
58) Fluorene-d10	15.27	176	1806895	34.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	257326	27.17	ng/ul	0.00
71) Anthracene-d10	17.12	188	2877800	37.27	ng/ul	0.00
79) Pyrene-d10	19.37	212	3316353	36.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	3703524	36.93	ng/ul	0.00
Target Compounds						
6) Phenol	6.85	94	73273	3.161	ng/ul	98
10) 2-Chlorophenol	7.20	128	47404	2.393	ng/ul	99
20) Nitrobenzene	8.83	77	3468976	164.961	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	36966	1.818	ng/ul	90
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	107336m	4.055	ng/ul	
45) Dimethylphthalate	13.73	163	368460	5.940	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	253717	9.191	ng/uL	99

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

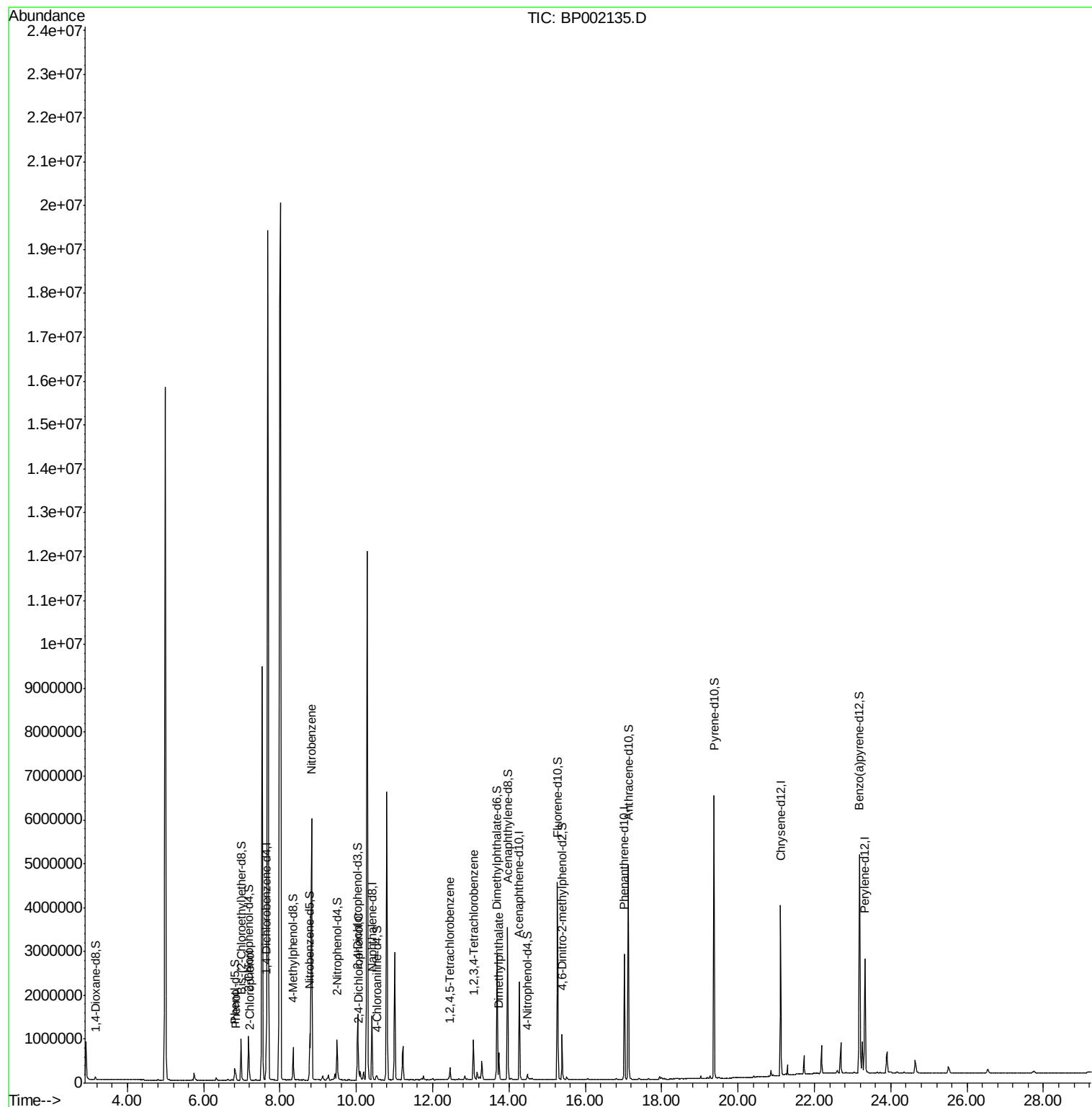
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
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Operator : CG/JU
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ALS Vial : 21 Sample Multiplier: 1

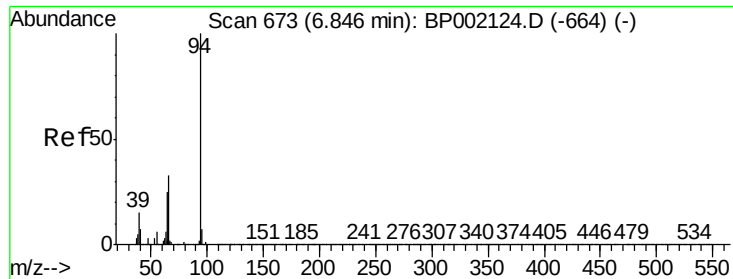
Instrument :
BNA_P
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#6

Phenol

Concen: 3.161 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP002135.D

Acq: 09 Mar 2020 23:28

Instrument :

BNA_P

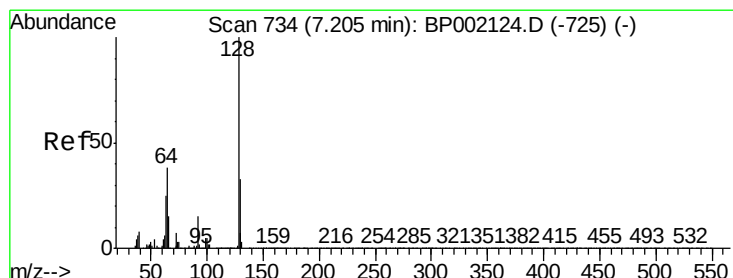
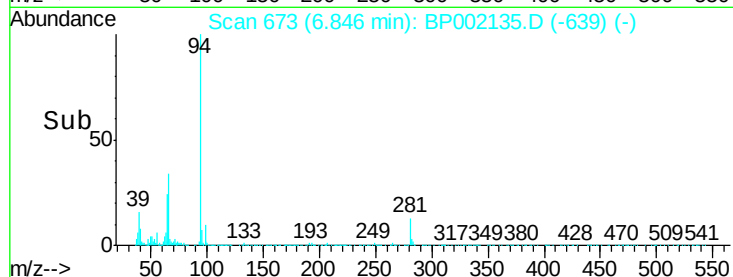
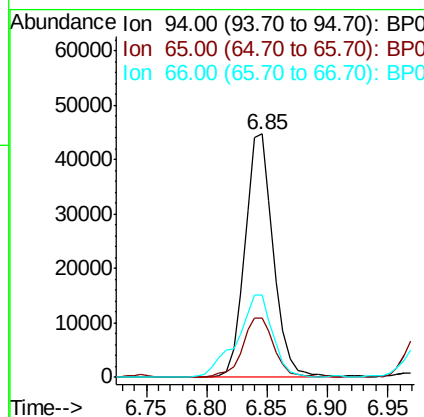
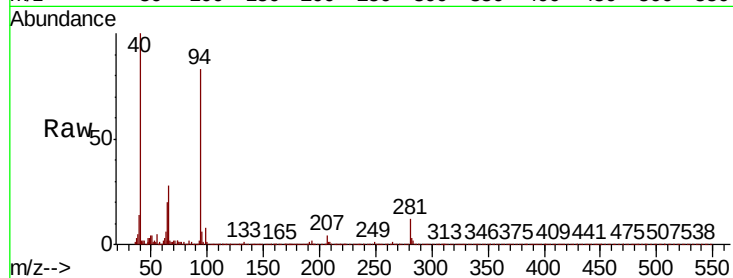
ClientSampled :

C0DL1

Tot Ion:	94	Resp:	73273
Ion	Ratio	Lower	Upper
94	100		
65	24.6	20.6	30.8
66	33.8	28.2	42.2

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#10

2-Chlorophenol

Concen: 2.393 ng/ul

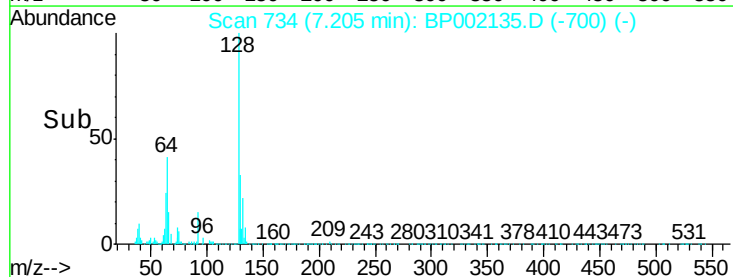
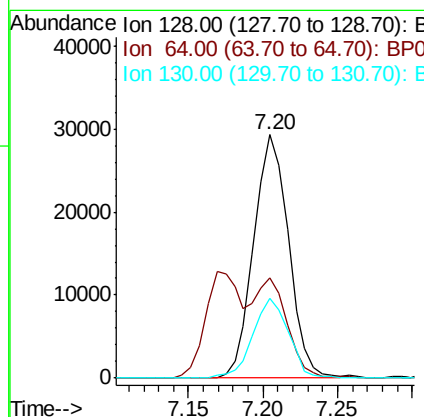
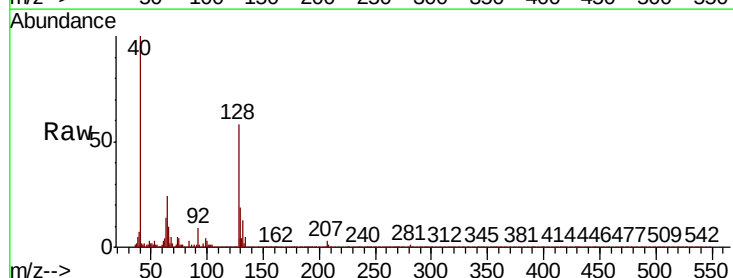
RT: 7.20 min Scan# 734

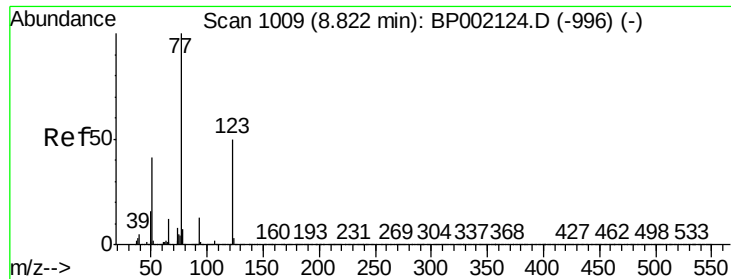
Delta R.T. -0.00 min

Lab File: BP002135.D

Acq: 09 Mar 2020 23:28

Tgt Ion:	128	Resp:	47404
Ion	Ratio	Lower	Upper
128	100		
64	41.0	31.5	47.3
130	32.9	26.3	39.5





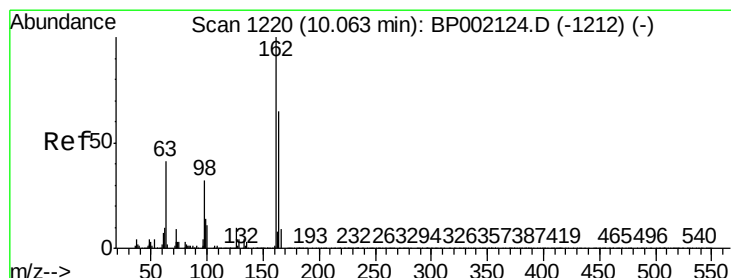
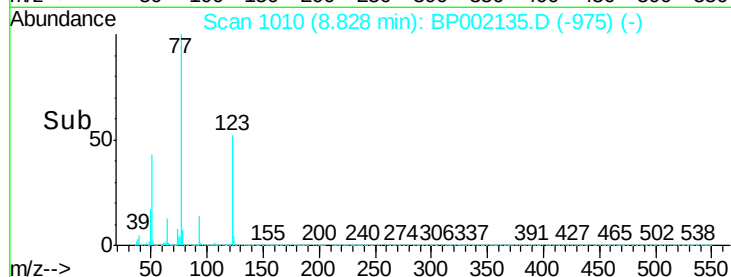
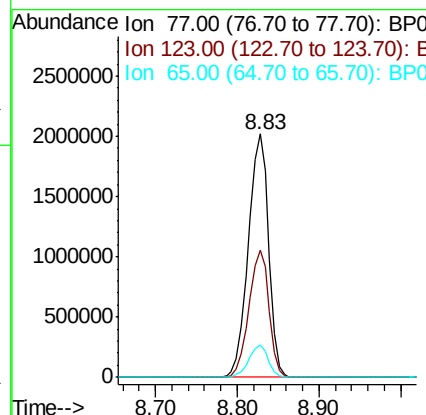
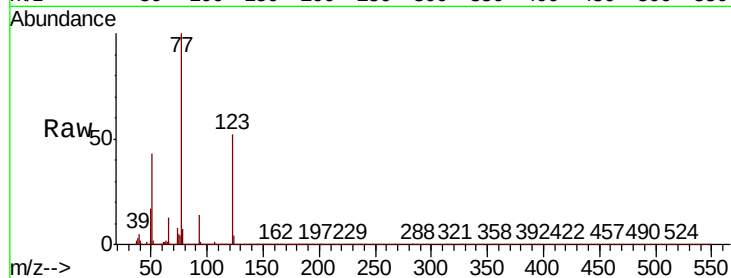
#20
Nitrobenzene
Concen: 164.961 ng/ul
RT: 8.83 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BP002135.D
Acq: 09 Mar 2020 23:28

Instrument :
BNA_P
ClientSampled :
C0DL1

Tot Ion	Ratio	Lower	Upper
77	100		
123	52.3	41.4	62.0
65	13.2	9.9	14.9

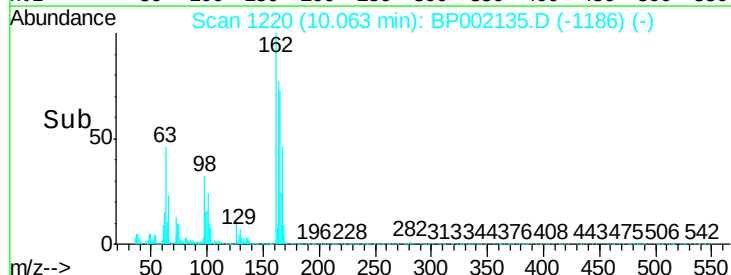
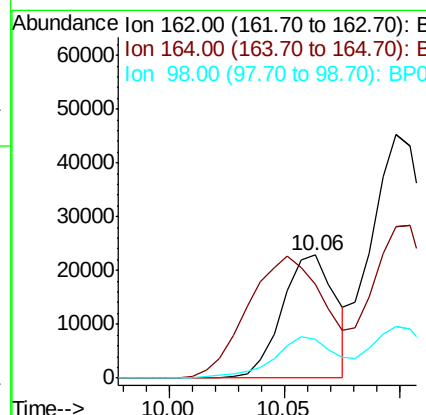
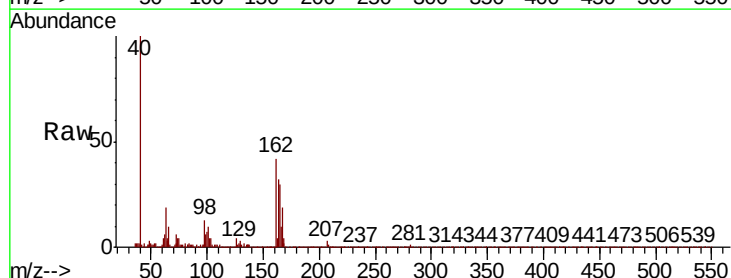
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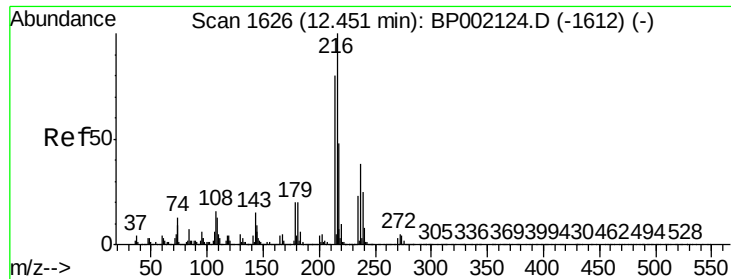
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#27
2,4-Dichlorophenol
Concen: 1.818 ng/ul
RT: 10.06 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BP002135.D
Acq: 09 Mar 2020 23:28

Tgt Ion	Ratio	Lower	Upper
162	100		
164	76.6	51.8	77.6
98	31.7	25.7	38.5





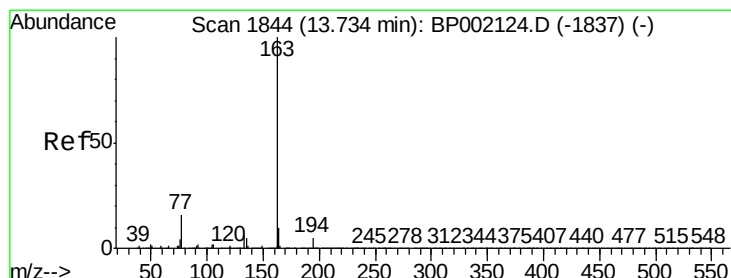
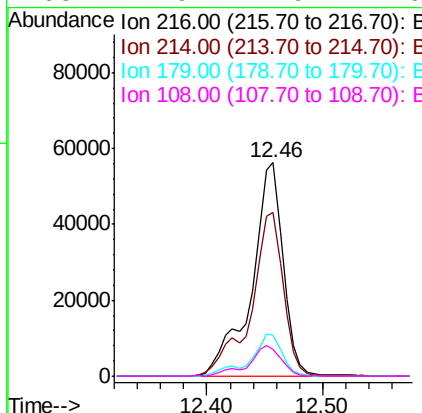
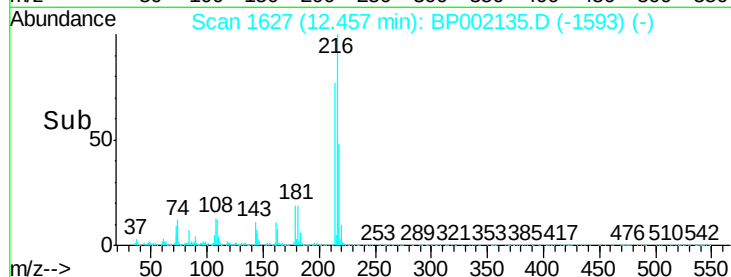
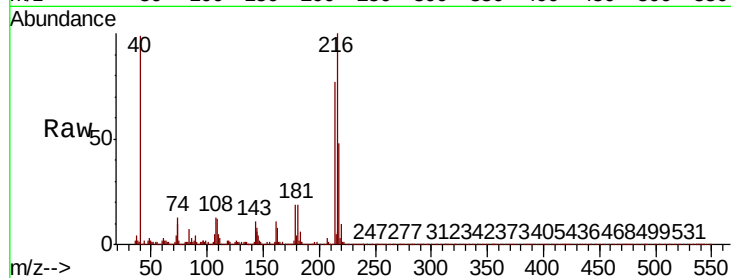
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.055 ng/ul m
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BP002135.D
 Acq: 09 Mar 2020 23:28

Instrument :
 BNA_P
 ClientSampleId :
 C0DL1

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.8	61.8	92.8		
179	19.0	16.0	24.0		
108	12.9	11.9	17.9		

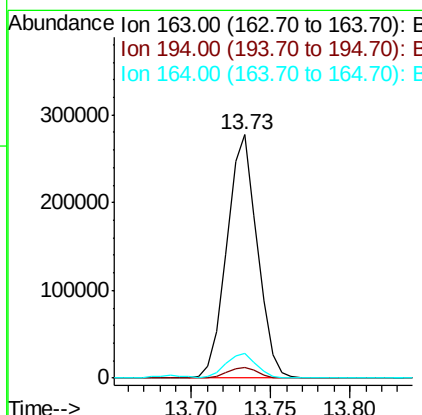
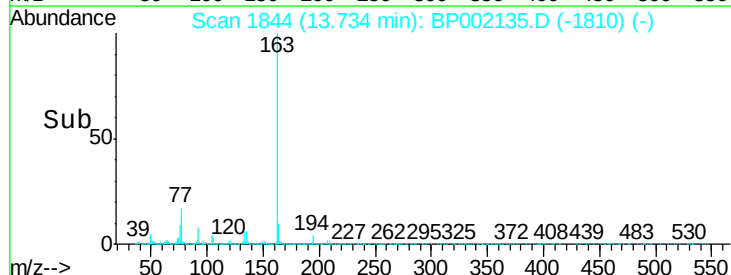
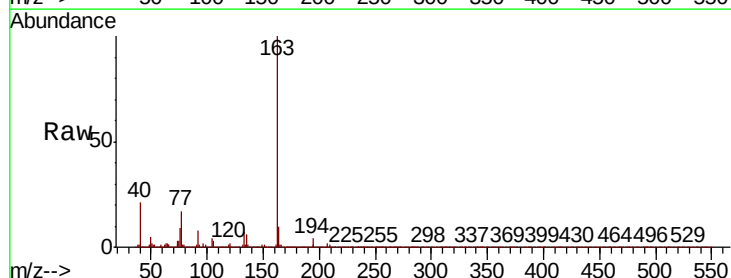
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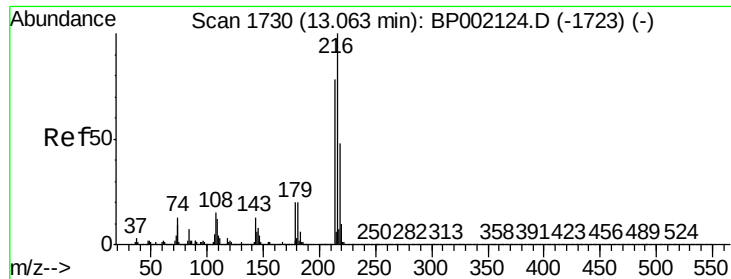
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#45
 Dimethylphthalate
 Concen: 5.940 ng/ul
 RT: 13.73 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BP002135.D
 Acq: 09 Mar 2020 23:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	4.5	3.6	5.4		
164	10.1	8.2	12.4		





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 9.191 ng/uL
 RT: 13.06 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BP002135.D
 Acq: 09 Mar 2020 23:28

Instrument :
 BNA_P
 ClientSampleId :
 C0DL1

Tot Ion:	216	Resp:	253717
Ion Ratio		Lower	Upper
216	100		
214	78.2	63.1	94.7
218	48.1	38.2	57.2

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