

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030520\
 Data File : BP002072.D
 Acq On : 05 Mar 2020 16:32
 Operator : CG/JU
 Sample : L1780-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DF9

Manual Integrations
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Quant Time: Mar 06 11:08:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 06:21:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	206197	20.00	ng/ul	0.02
18) Naphthalene-d8	10.42	136	1000832	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.27	164	693842	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1471927	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1431404	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1616460	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	32630	6.80	ng/uL	0.00
5) Phenol-d5	6.82	99	147830	9.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	372677	44.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	478284	35.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	246838	19.10	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	259783	33.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	295364	34.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	529762	31.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	38641	2.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1732927	33.00	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2100017	33.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	41002	4.08	ng/ul	0.00
58) Fluorene-d10	15.27	176	1527907	33.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	182458	22.49	ng/ul	0.00
71) Anthracene-d10	17.13	188	2393643	36.18	ng/ul	0.00
79) Pyrene-d10	19.37	212	2748858	36.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2976392	35.99	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	6.85	94	35686	2.185	ng/ul 99
10) 2-Chlorophenol	7.21	128	40069	2.872	ng/ul 98
20) Nitrobenzene	8.85	77	9172975	535.482	ng/ul 97
27) 2,4-Dichlorophenol	10.07	162	21091m	1.273	ng/ul
32) Caprolactam	11.29	113	49264	9.054	ng/ul 97
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	709914	30.692	ng/ul 100
45) Dimethylphthalate	13.73	163	99327	1.833	ng/ul 100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	1351439	57.150	ng/uL 98
74) Pentachlorobenzene	14.60	250	53325	2.284	ng/uL 97

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

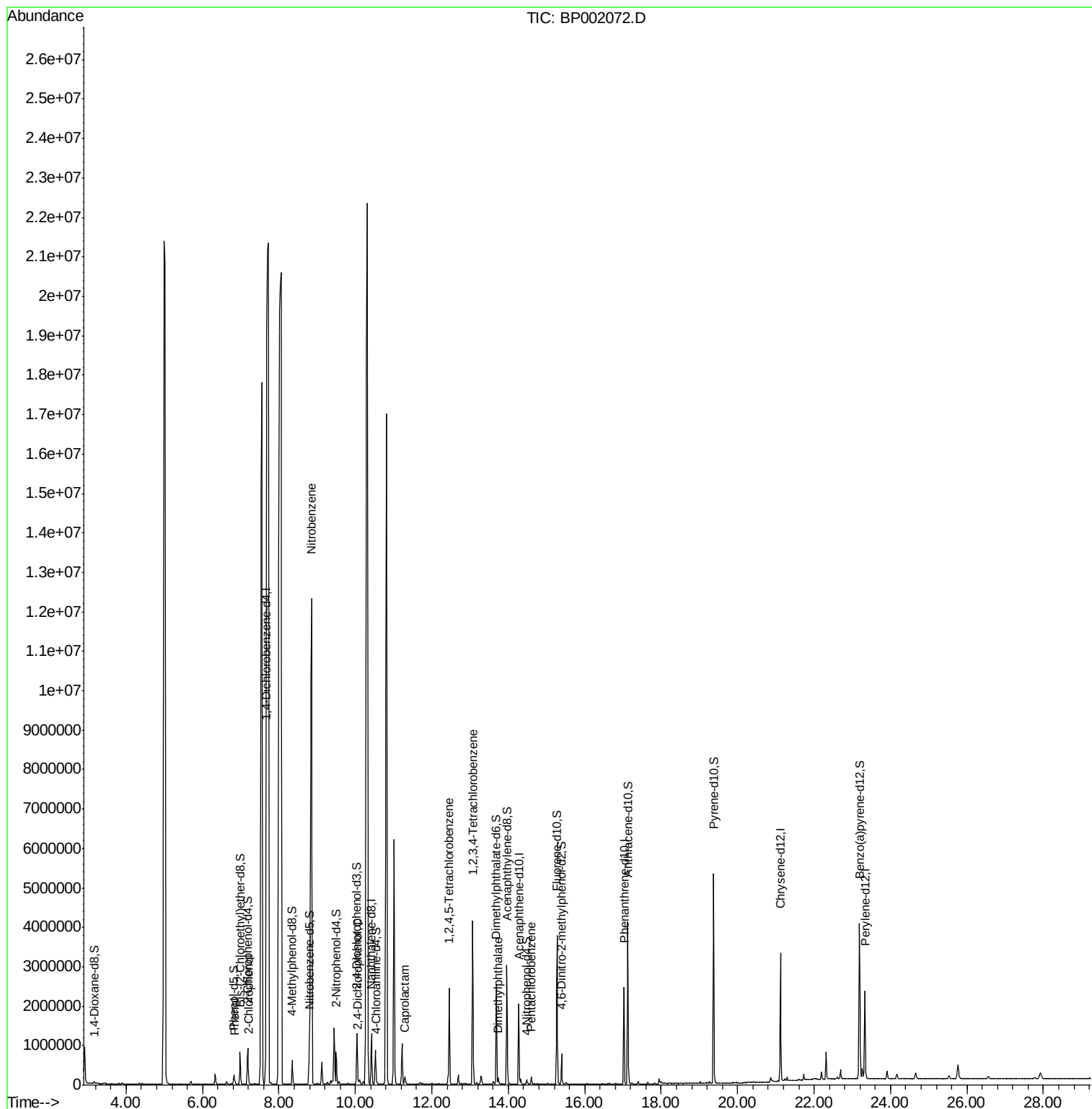
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002072.D
Acq On : 05 Mar 2020 16:32
Operator : CG/JU
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ALS Vial : 7 Sample Multiplier: 1

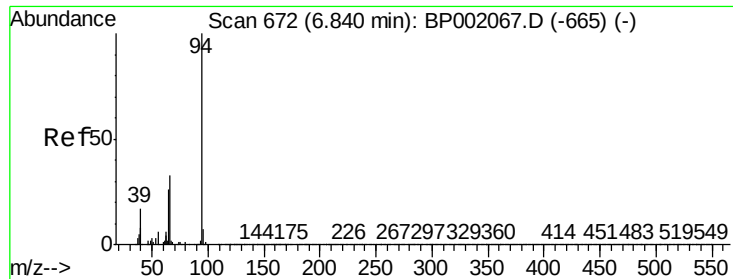
Instrument :
BNA_P
ClientSampleId :
C0DF9

Quant Time: Mar 06 11:08:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
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#6

Phenol

Concen: 2.185 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP002072.D

Acq: 05 Mar 2020 16:32

Instrument :

BNA_P

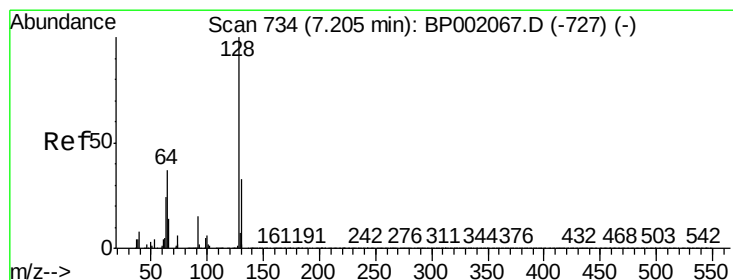
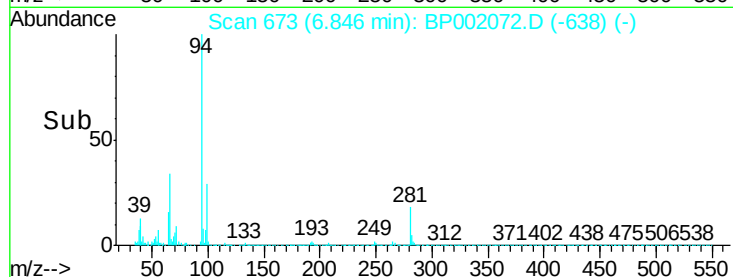
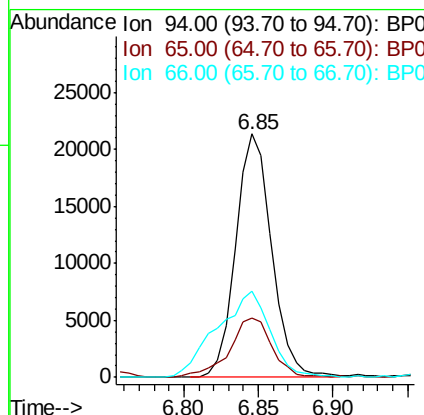
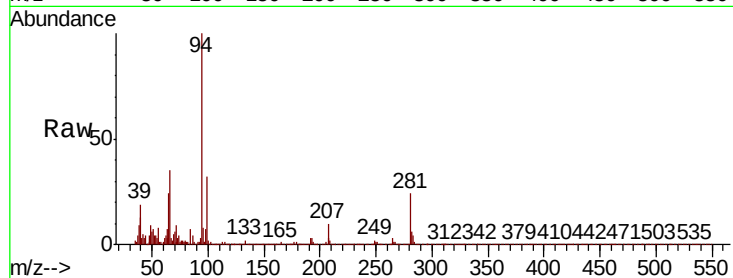
ClientSampled :

C0DF9

Tot Ion:	94	Resp:	35686
Ion Ratio	Lower	Upper	
94	100		
65	24.4	20.6	30.8
66	35.4	28.2	42.2

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#10

2-Chlorophenol

Concen: 2.872 ng/ul

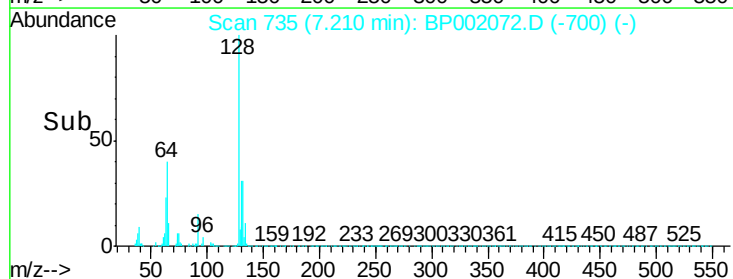
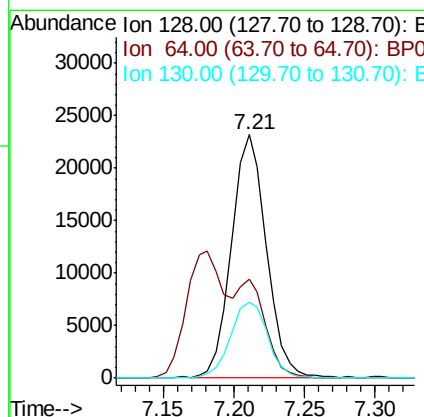
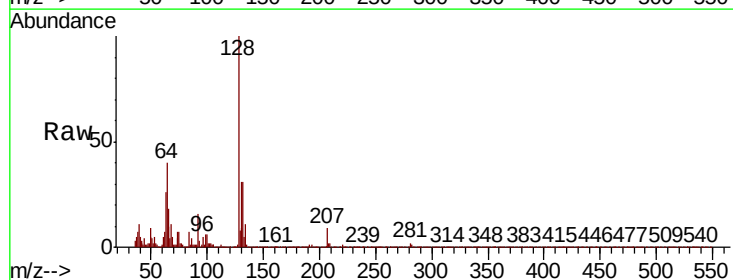
RT: 7.21 min Scan# 735

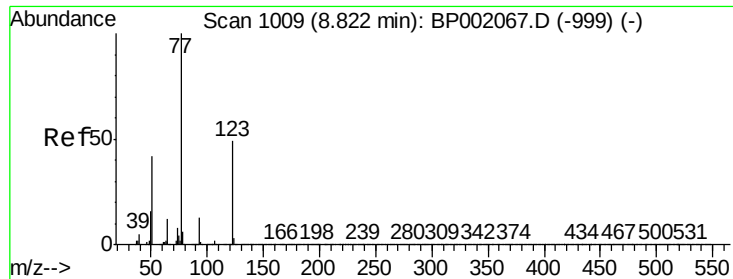
Delta R.T. 0.01 min

Lab File: BP002072.D

Acq: 05 Mar 2020 16:32

Tgt Ion:	128	Resp:	40069
Ion Ratio	Lower	Upper	
128	100		
64	40.4	31.5	47.3
130	31.4	26.3	39.5





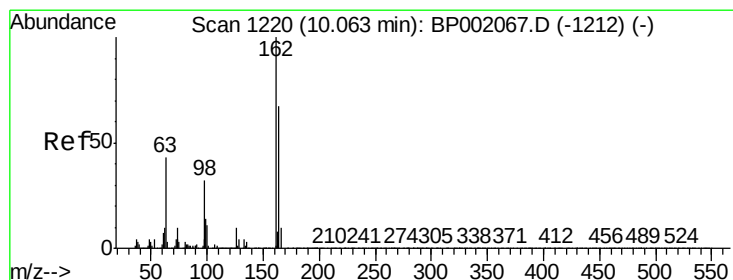
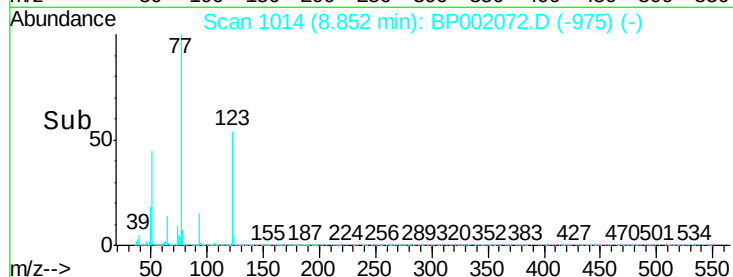
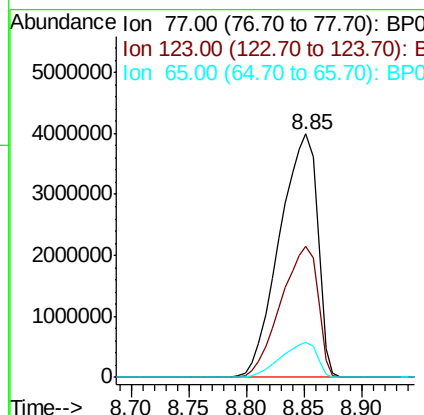
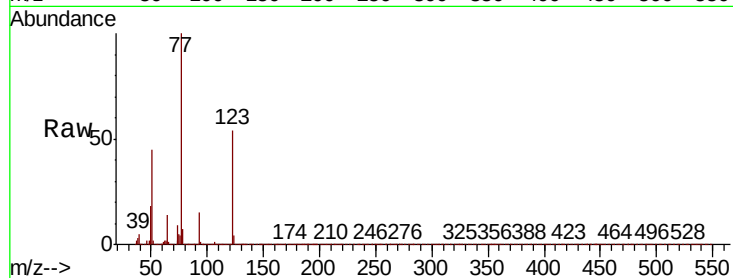
#20
Nitrobenzene
Concen: 535.482 ng/ul
RT: 8.85 min Scan# 1014
Delta R.T. 0.03 min
Lab File: BP002072.D
Acq: 05 Mar 2020 16:32

Instrument :
BNA_P
ClientSampled :
C0DF9

Tot Ion	Ratio	Lower	Upper
77	100		
123	53.7	41.4	62.0
65	14.3	9.9	14.9

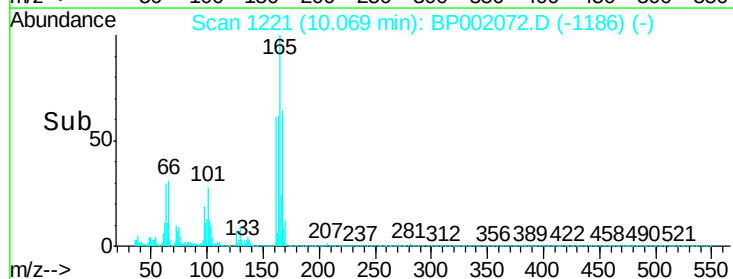
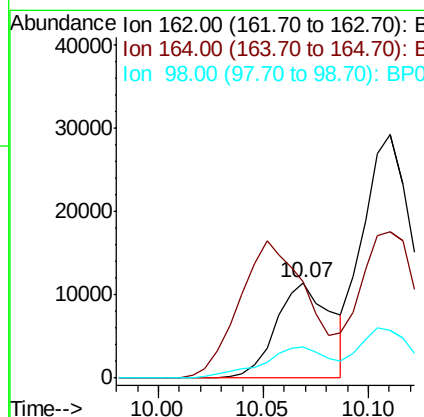
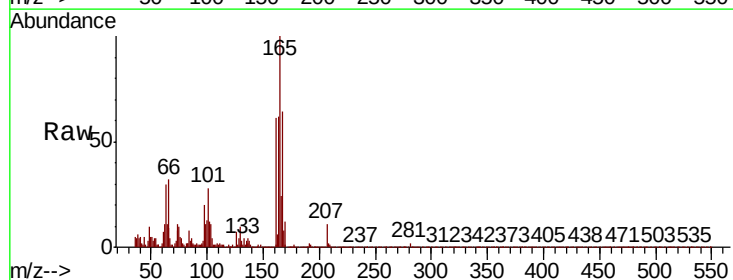
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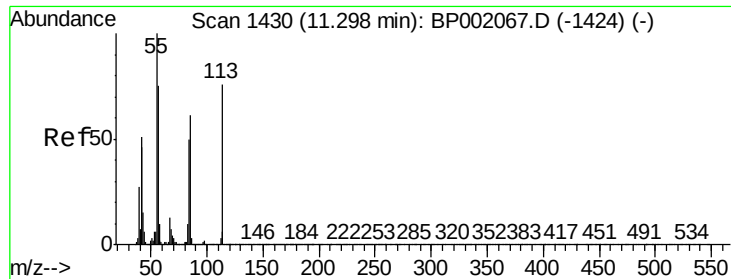
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#27
2,4-Dichlorophenol
Concen: 1.273 ng/ul m
RT: 10.07 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BP002072.D
Acq: 05 Mar 2020 16:32

Tgt Ion	Ratio	Lower	Upper
162	100		
164	101.2	51.8	77.6#
98	32.0	25.7	38.5





#32

Caprolactam

Concen: 9.054 ng/ul

RT: 11.29 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BP002072.D

Acq: 05 Mar 2020 16:32

Instrument :

BNA_P

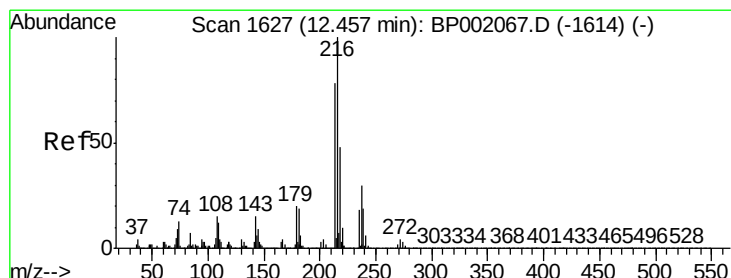
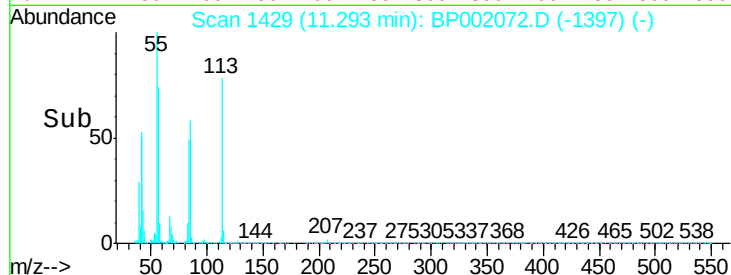
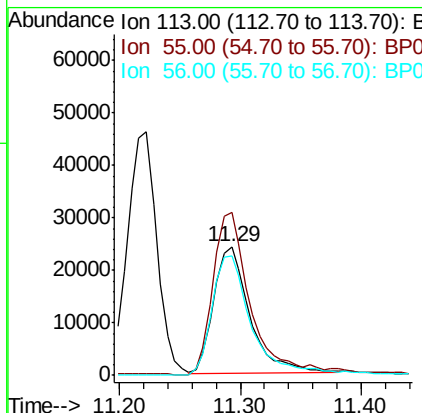
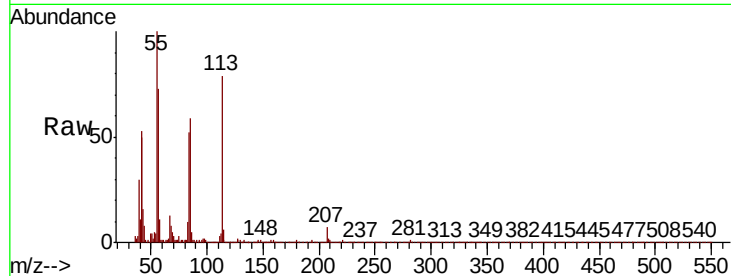
ClientSampleId :

C0DF9

Tot Ion:	113	Resp:	49264
Ion Ratio	Lower	Upper	
113	100		
55	127.3	97.4	146.0
56	93.4	75.4	113.0

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#37

1,2,4,5-Tetrachlorobenzene

Concen: 30.692 ng/ul

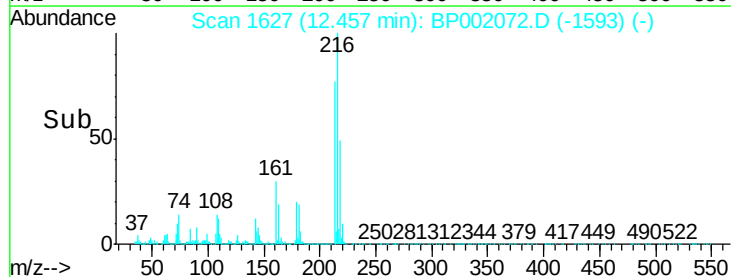
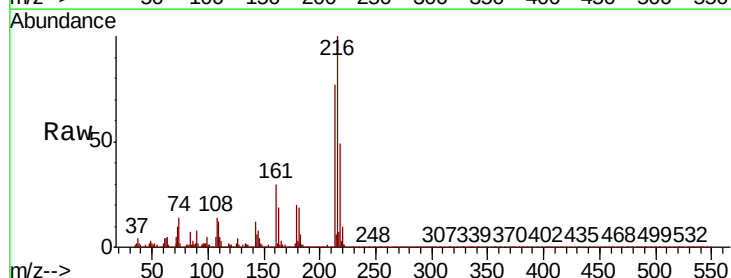
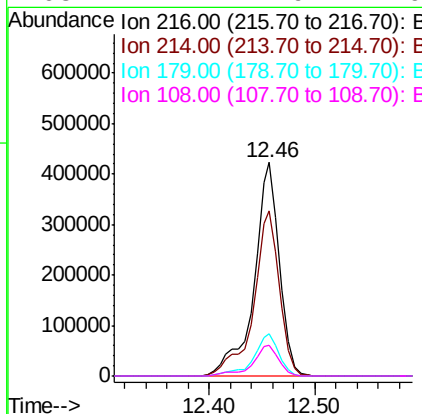
RT: 12.46 min Scan# 1627

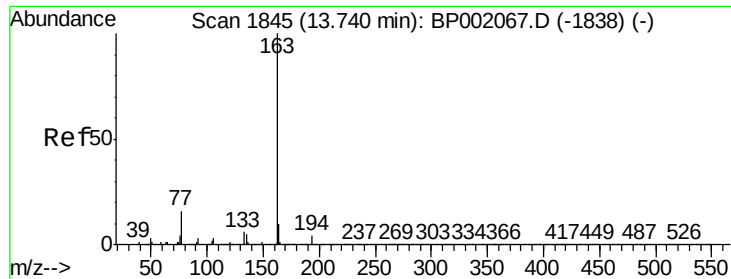
Delta R.T. 0.00 min

Lab File: BP002072.D

Acq: 05 Mar 2020 16:32

Tgt Ion:	216	Resp:	709914
Ion Ratio	Lower	Upper	
216	100		
214	77.4	61.8	92.8
179	19.6	16.0	24.0
108	14.2	11.9	17.9





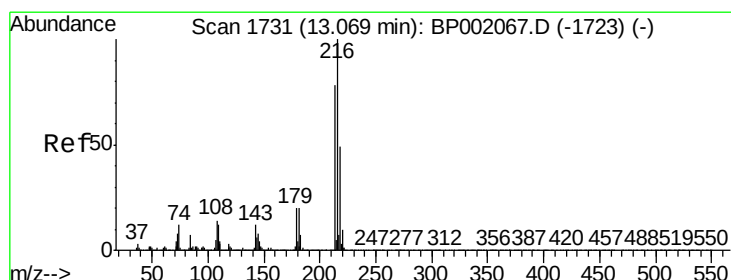
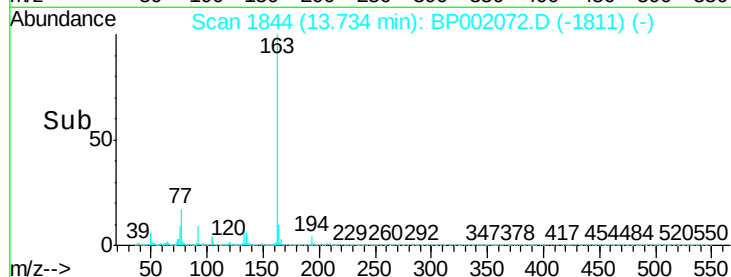
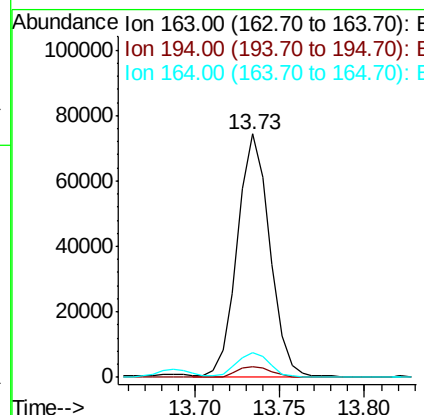
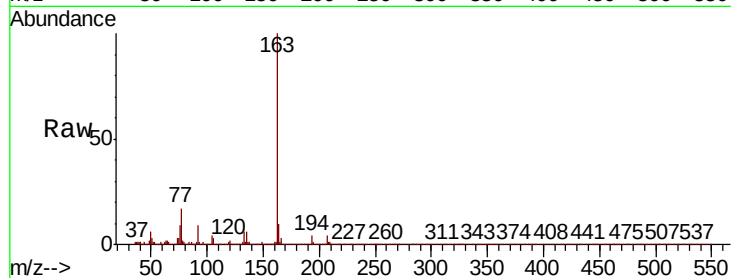
#45
Dimethylphthalate
Concen: 1.833 ng/uL
RT: 13.73 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP002072.D
Acq: 05 Mar 2020 16:32

Instrument :
BNA_P
ClientSampleId :
C0DF9

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.2	8.2	12.4

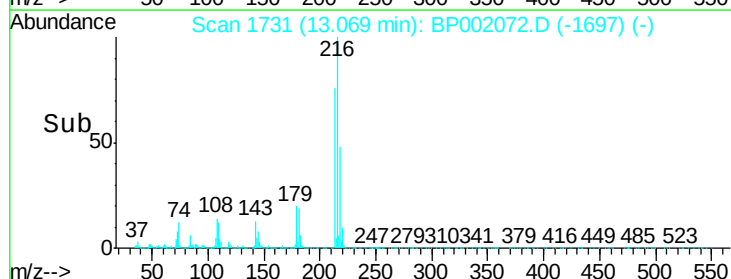
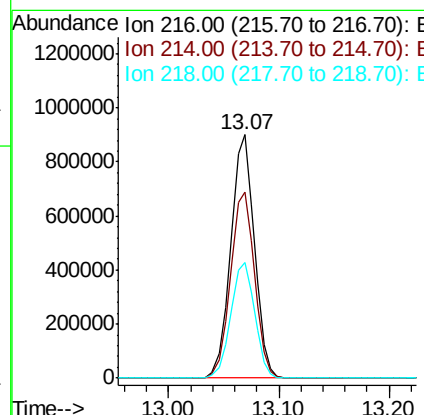
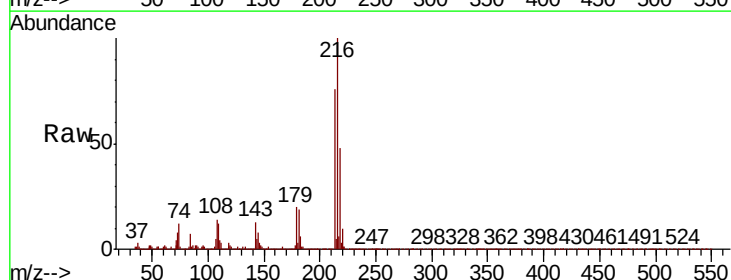
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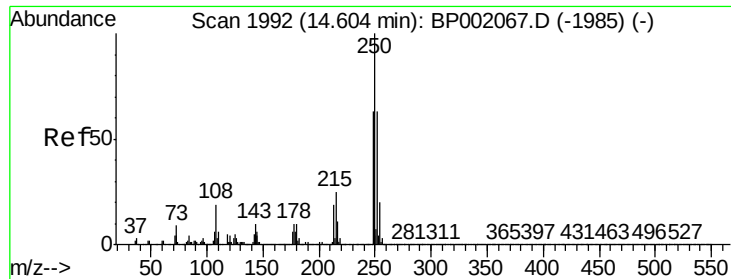
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#73
1,2,3,4-Tetrachlorobenzene
Concen: 57.150 ng/uL
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002072.D
Acq: 05 Mar 2020 16:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.1	94.7
218	47.5	38.2	57.2





#74
 Pentachlorobenzene
 Concen: 2.284 ng/uL
 RT: 14.60 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BP002072.D
 Acq: 05 Mar 2020 16:32

Instrument :
 BNA_P
 ClientSampleId :
 C0DF9

Tot Ion:	250	Resp:	53325
Ion Ratio	Lower	Upper	
250	100		
248	65.4	50.3	75.5
252	61.2	50.3	75.5

Manual Integrations
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