

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000835.D
 Acq On : 17 Oct 2019 12:00
 Operator : JU
 Sample : K5346-11MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 ET0N4MS

Manual Integrations
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Quant Time: Oct 17 15:24:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 09:27:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	188524	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	717915	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	401636	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	752223	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	656615	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	734337	20.00	ng/ul	0.00

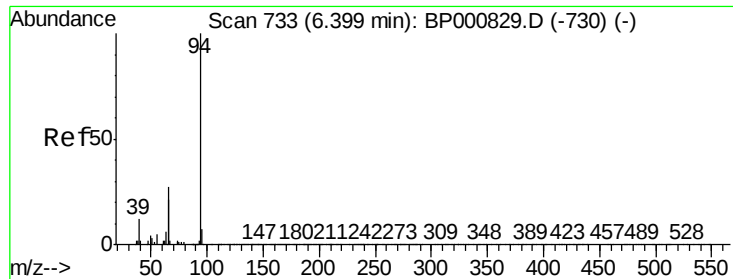
System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	17878	3.93	ng/uL	-0.03
5) Phenol-d5	6.39	99	90700	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	206543	28.41	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	295239	24.10	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	207887m	18.71	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	171271	31.38	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	187655	32.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	311242	27.98	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	43501	3.52	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	894215	31.81	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1068615	30.90	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	26691	6.16	ng/ul	0.00
58) Fluorene-d10	10.32	176	745750	31.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	102505	28.61	ng/ul	0.00
71) Anthracene-d10	11.35	188	1150201	33.01	ng/ul	0.00
79) Pyrene-d10	12.74	212	1258936	33.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1251072	34.51	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.40	94	97831	6.673	ng/ul 96
10) 2-Chlorophenol	6.53	128	294870	23.102	ng/ul 99
15) N-Nitroso-di-n-propylamine	7.16	70	213018	28.828	ng/ul 98
33) 4-Chloro-3-methylphenol	8.59	107	264315	24.392	ng/ul 96
50) Acenaphthene	9.83	153	715909	28.981	ng/ul 99
53) 4-Nitrophenol	9.93	109	18052	6.105	ng/ul 96
55) 2,4-Dinitrotoluene	9.99	165	253510	33.026	ng/ul# 88
69) Pentachlorophenol	11.11	266	120803	33.282	ng/ul 99
80) Pvrene	12.76	202	1497988	32.155	ng/ul 100

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



#6

Phenol

Concen: 6.673 ng/ul

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BP000835.D

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Instrument :

BNA_P

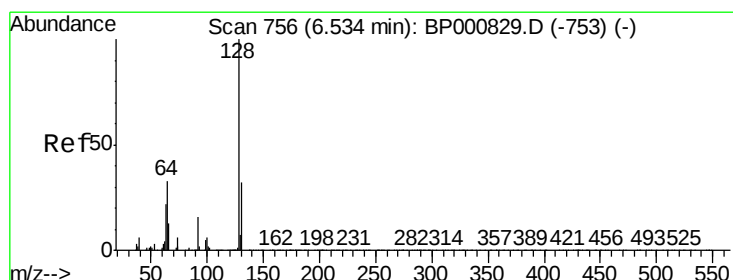
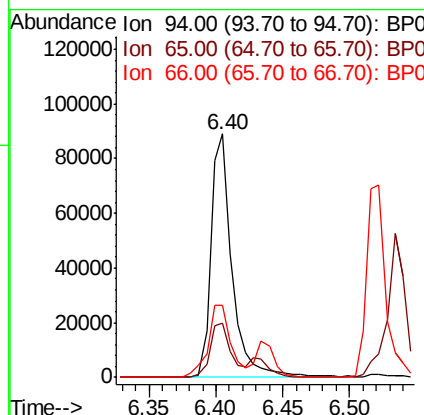
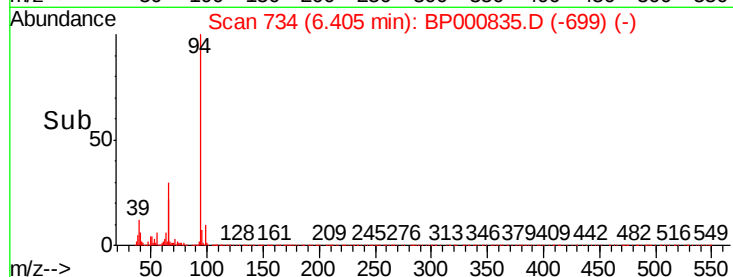
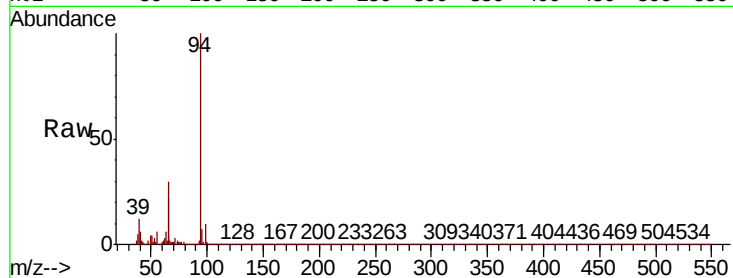
ClientSampleId :

ETON4MS

Tot Ion:	94	Resp:	97831
Ion Ratio	Lower	Upper	
94	100		
65	22.1	19.2	28.8
66	29.8	25.7	38.5

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#10

2-Chlorophenol

Concen: 23.102 ng/ul

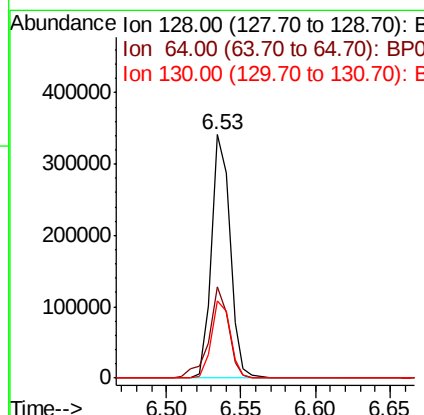
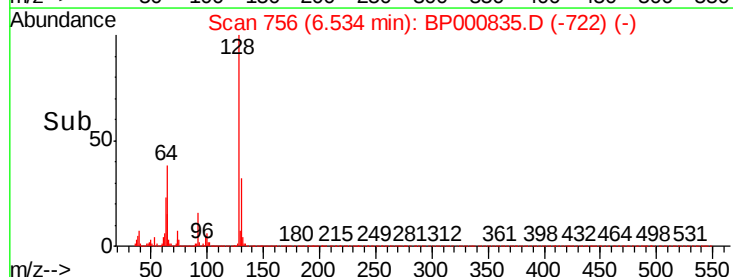
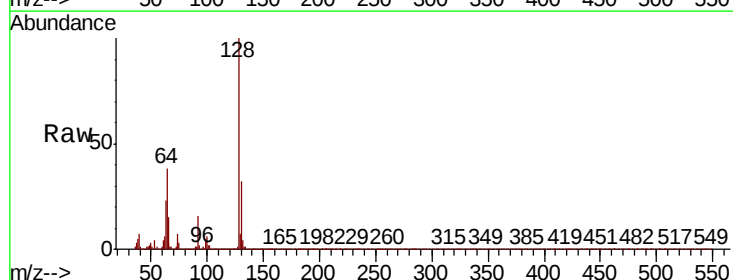
RT: 6.53 min Scan# 756

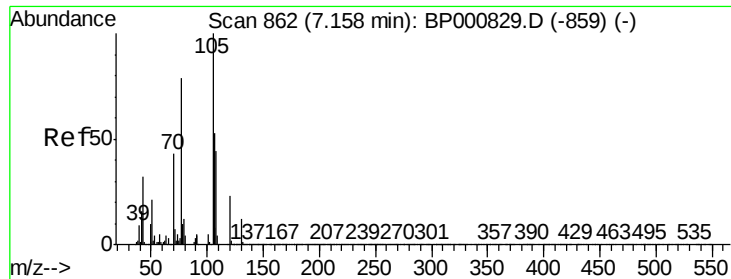
Delta R.T. -0.00 min

Lab File: BP000835.D

Acq: 17 Oct 2019 12:00

Tgt Ion:	128	Resp:	294870
Ion Ratio	Lower	Upper	
128	100		
64	37.6	29.3	43.9
130	31.8	26.0	39.0





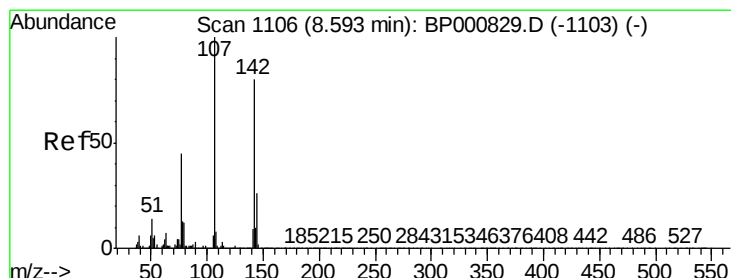
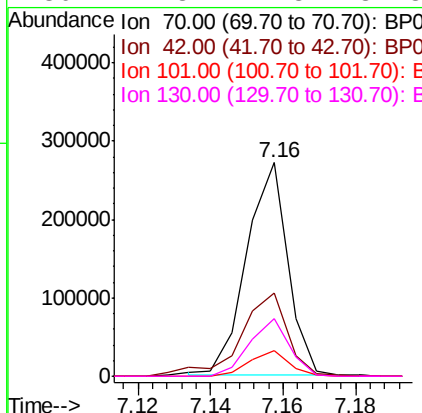
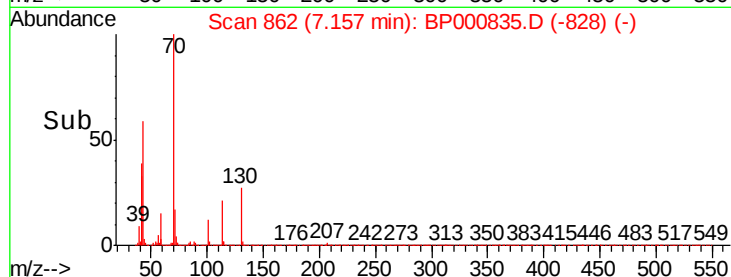
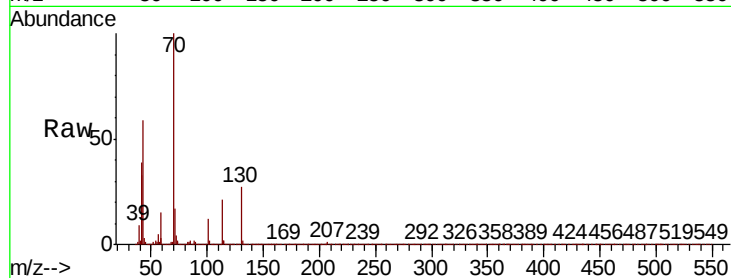
#15
N-Nitroso-di-n-propylamine
Concen: 28.828 ng/ul
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BP000835.D
Acq: 17 Oct 2019 12:00

Instrument :
BNA_P
ClientSampleId :
ETON4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		213018		
42	39.0	33.5	50.3		
101	11.9	9.6	14.4		
130	27.3	21.8	32.8		

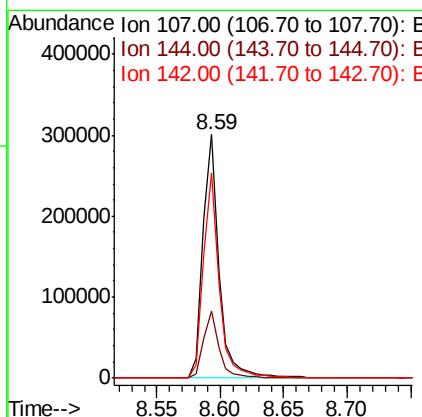
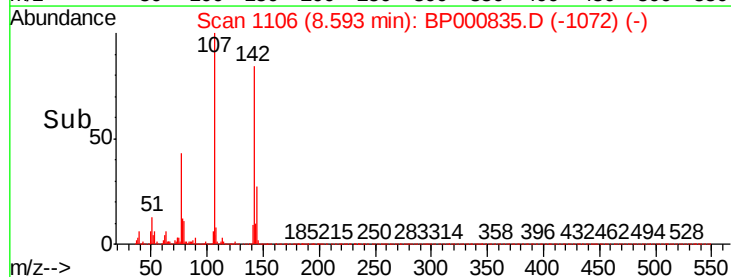
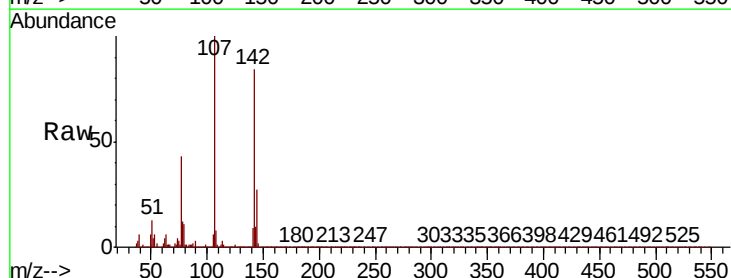
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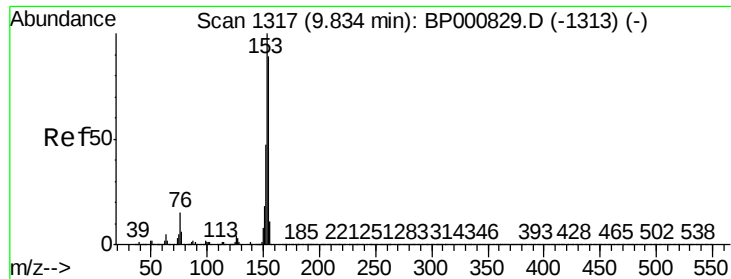
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#33
4-Chloro-3-methylphenol
Concen: 24.392 ng/ul
RT: 8.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BP000835.D
Acq: 17 Oct 2019 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		264315		
144	27.2	20.6	30.8		
142	84.3	64.6	96.8		





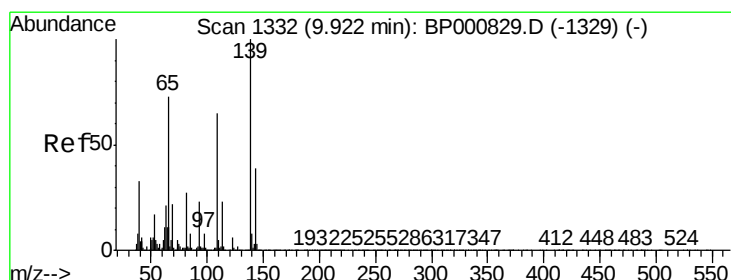
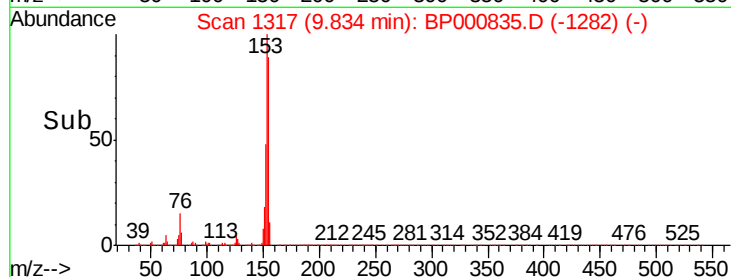
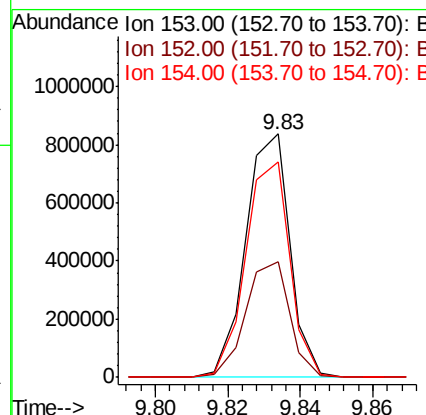
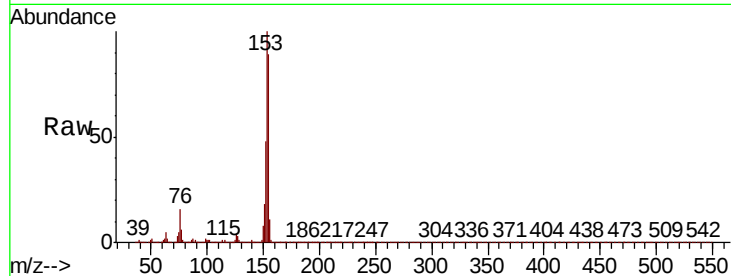
#50
Acenaphthene
Concen: 28.981 ng/ul
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP000835.D
Acq: 17 Oct 2019 12:00

Instrument :
BNA_P
ClientSampleId :
ETON4MS

Tot Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.6	57.8
154	88.6	71.9	107.9

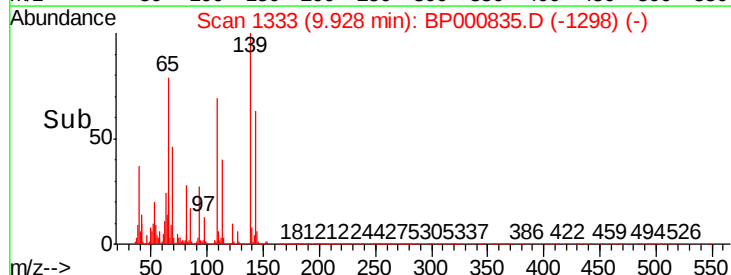
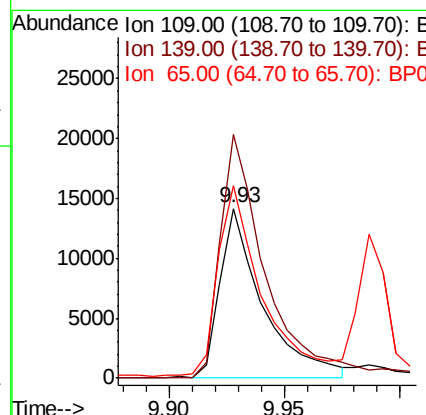
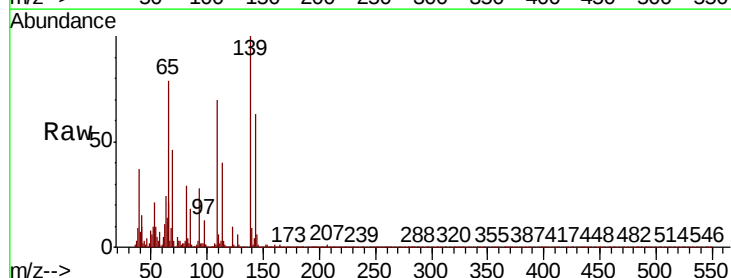
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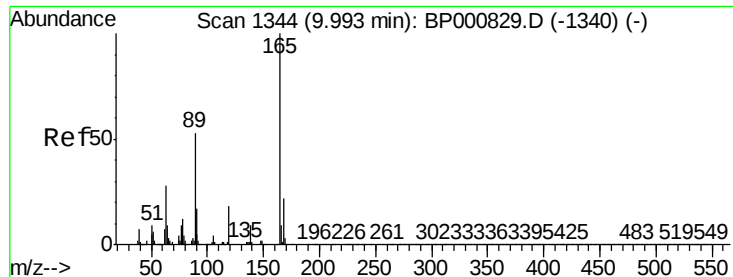
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#53
4-Nitrophenol
Concen: 6.105 ng/ul
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BP000835.D
Acq: 17 Oct 2019 12:00

Tgt Ion	Ratio	Lower	Upper
109	100		
139	143.7	115.1	172.7
65	113.8	97.9	146.9





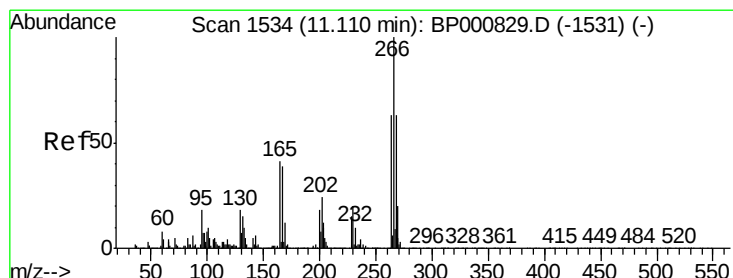
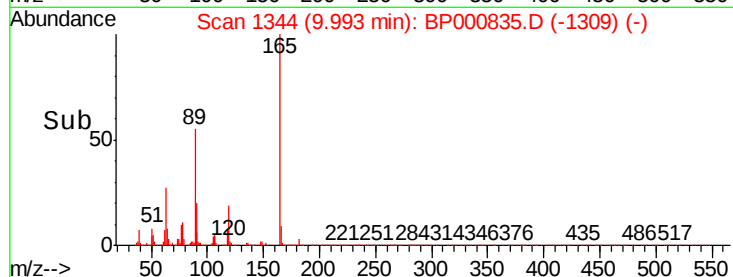
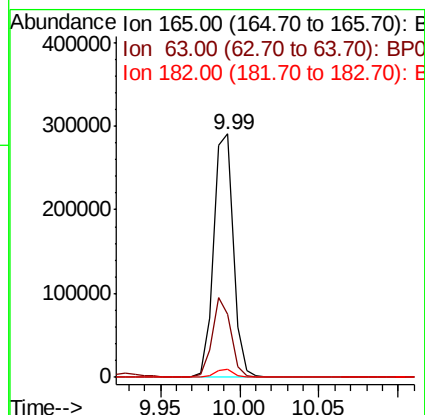
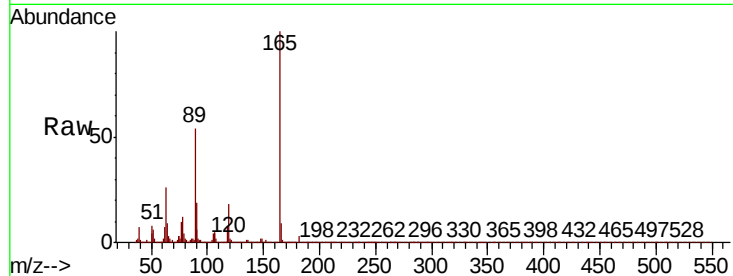
#55
2,4-Dinitrotoluene
Concen: 33.026 ng/ul
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BP000835.D
Acq: 17 Oct 2019 12:00

Instrument :
BNA_P
ClientSampleId :
ETON4MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	25.9	26.4	39.6#
182	3.2	2.3	3.5

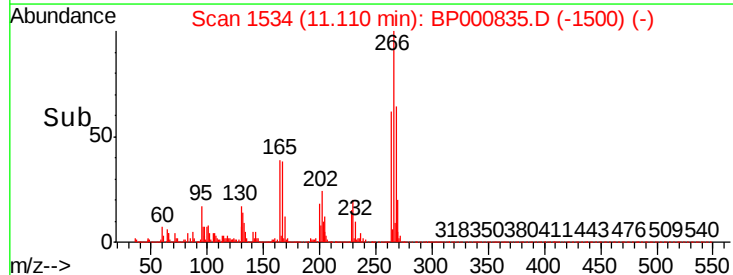
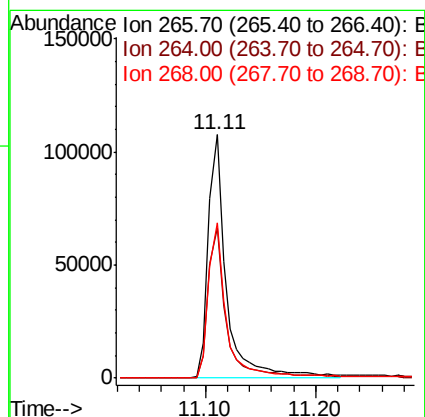
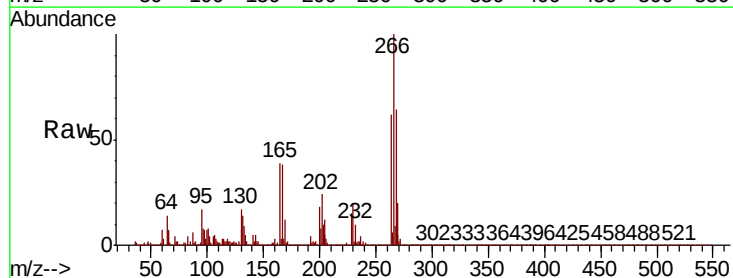
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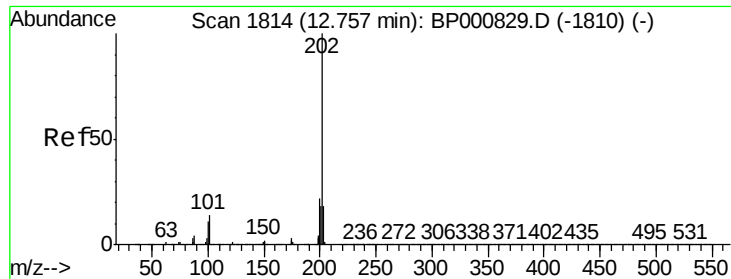
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#69
Pentachlorophenol
Concen: 33.282 ng/ul
RT: 11.11 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BP000835.D
Acq: 17 Oct 2019 12:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
264	61.8	49.6	74.4
268	63.6	49.6	74.4





#80
 Pvrene
 Concen: 32.155 ng/ul
 RT: 12.76 min Scan# 1815
 Delta R.T. 0.01 min
 Lab File: BP000835.D
 Acq: 17 Oct 2019 12:00

Instrument :
 BNA_P
 ClientSampleId :
 ETON4MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.7	14.5
100	9.8	7.8	11.8

Manual Integrations
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