

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000540.D
 Acq On : 22 Mar 2018 15:03
 Operator : JU/SJ
 Sample : J1905-14DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM49DL

Manual Integrations
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Quant Time: Mar 23 05:00:02 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	179932	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	758436	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	415262	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	850220	20.00	ng/ul	0.03
75) Chrysene-d12	21.89	240	856528	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	852498	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	710	0.14	ng/uL	0.00
5) Phenol-d5	7.58	99	14941	0.89	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.72	67	27803	2.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	29150	2.30	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	23717	1.81	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	17377	2.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	17408	2.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	32788	2.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	19309	1.64	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	104638	3.19	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	128974	2.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	11228	1.84	ng/ul	0.00
57) Fluorene-d10	16.02	176	88306	3.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	28862	5.93	ng/ul	0.02
70) Anthracene-d10	17.88	188	126759	3.10	ng/ul	0.02
76) Pyrene-d10	20.12	212	134439	2.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	117236	2.91	ng/ul	0.00

Target Compounds

					Qvalue	
21) Isophorone	10.17	82	1443681	49.805	ng/ul	98
28) Naphthalene	11.31	128	61781	1.551	ng/ul#	90
34) 2-Methylnaphthalene	12.89	142	67824	2.551	ng/ul	99
38) 2,4,6-Trichlorophenol	13.48	196	49787	5.883	ng/ul	98
39) 2,4,5-Trichlorophenol	13.57	196	21247	2.408	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.68	232	4555603	676.103	ng/ul#	78
68) Pentachlorophenol	17.49	266	18682021m	3867.196	ng/ul	
69) Phenanthrene	17.84	178	135508	2.767	ng/ul	97
72) Carbazole	18.17	167	46251	1.074	ng/ul#	93
74) Fluoranthene	19.79	202	170901m	3.511	ng/ul	
77) Pyrene	20.15	202	132865	2.124	ng/ul#	73

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

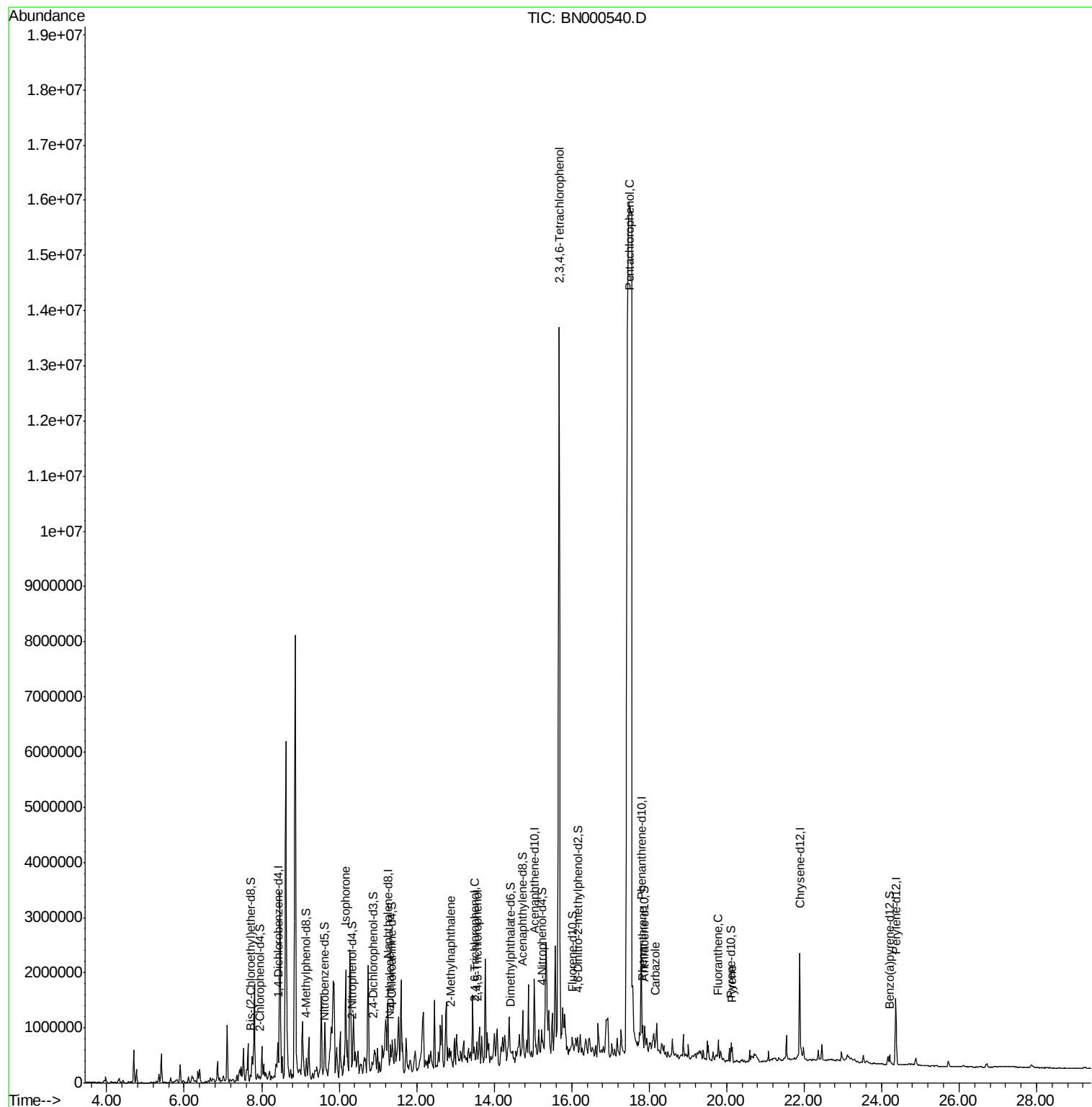
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000540.D
Acq On : 22 Mar 2018 15:03
Operator : JU/SJ
Sample : J1905-14DL 10X
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ALS Vial : 10 Sample Multiplier: 1

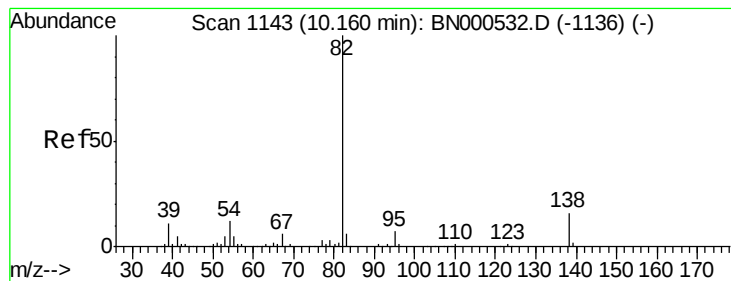
Instrument :
BNA_N
ClientSampleId :
DAM49DL

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Quant Time: Mar 23 05:00:02 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration





#21

Isophorone

Concen: 49.805 ng/ul

RT: 10.17 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BN000540.D

Acq: 22 Mar 2018 15:03

Instrument :

BNA_N

ClientSampled :

DAM49DL

Tgt Ion: 82 Resp: 1443681

Ion Ratio Lower Upper

82 100

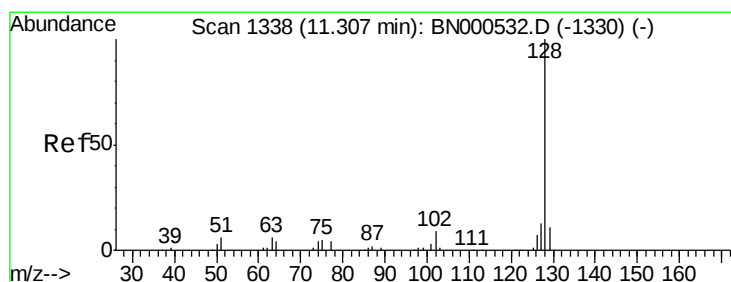
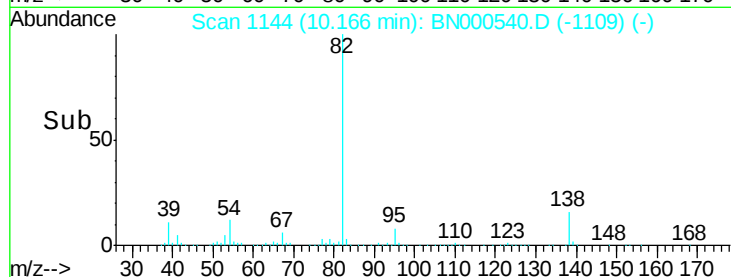
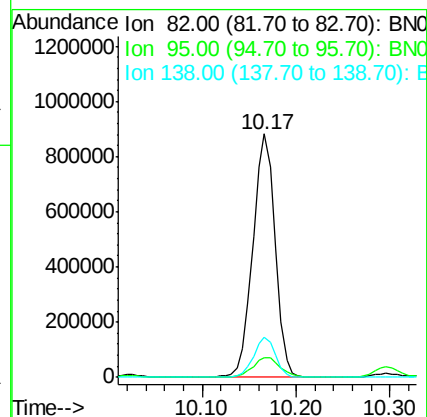
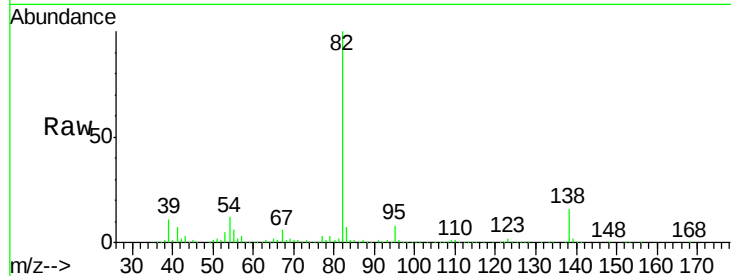
95 8.2 6.1 9.1

138 16.2 13.5 20.3

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#28

Naphthalene

Concen: 1.551 ng/ul

RT: 11.31 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BN000540.D

Acq: 22 Mar 2018 15:03

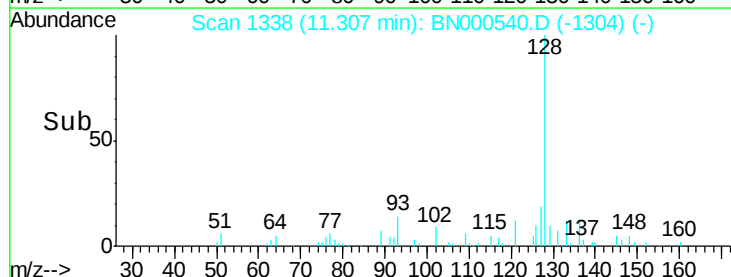
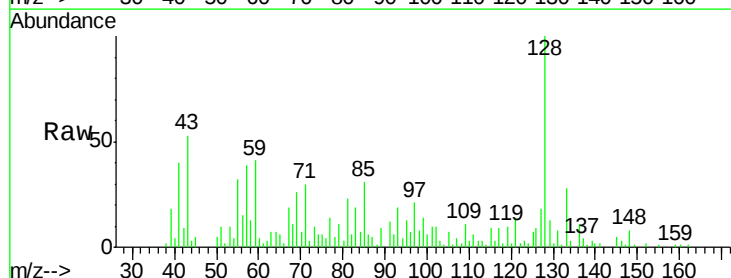
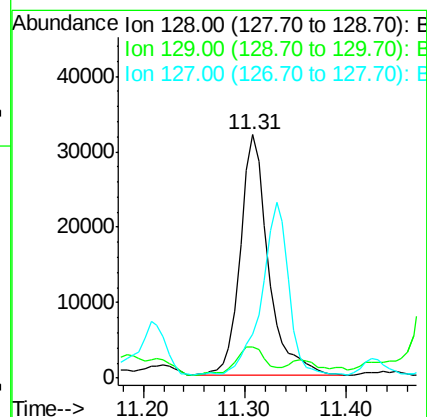
Tgt Ion: 128 Resp: 61781

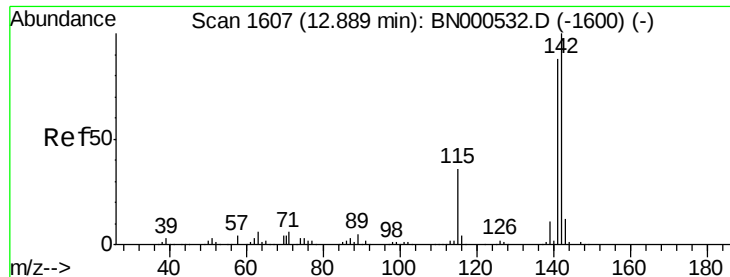
Ion Ratio Lower Upper

128 100

129 12.9 8.3 12.5#

127 18.3 10.8 16.2#





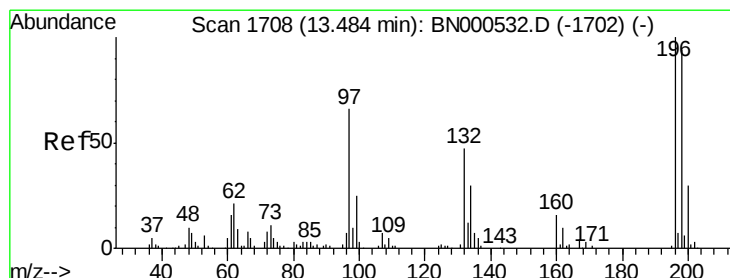
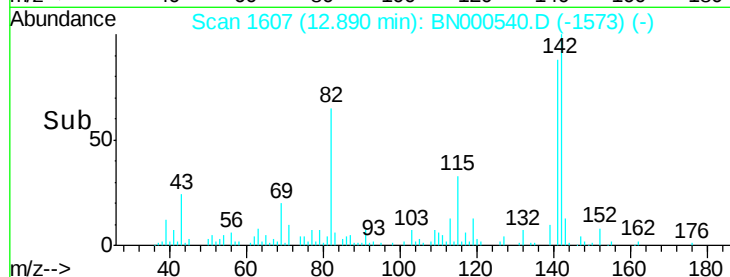
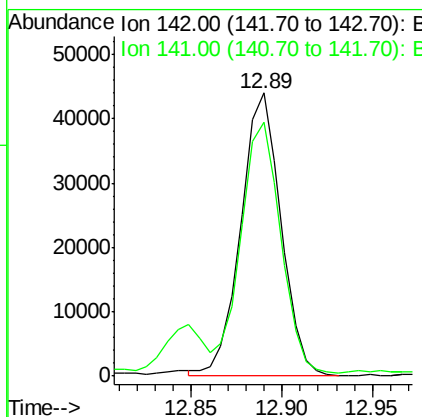
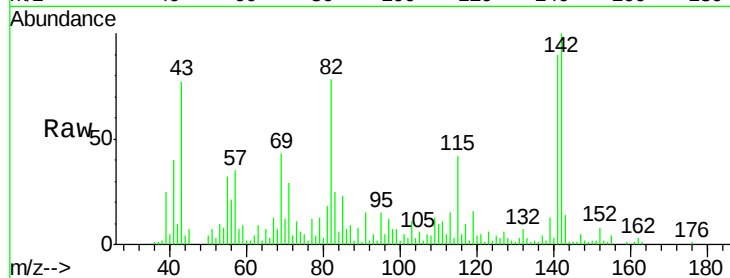
#34
 2-Methylnaphthalene
 Concen: 2.551 ng/ul
 RT: 12.89 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BN000540.D
 Acq: 22 Mar 2018 15:03

Instrument :
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 ClientSampleID :
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Tgt Ion:142 Resp: 67824
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.4 107.2

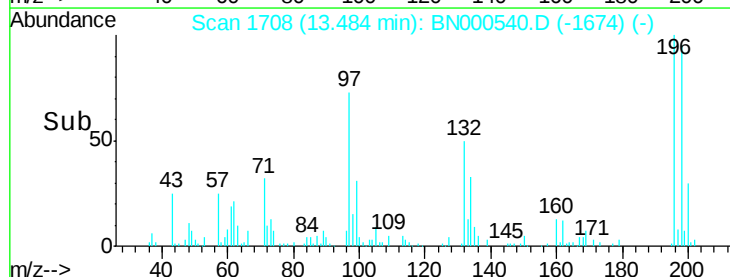
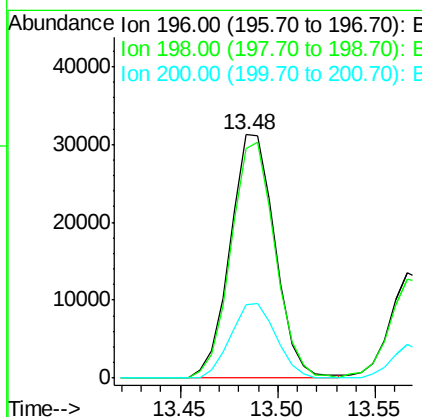
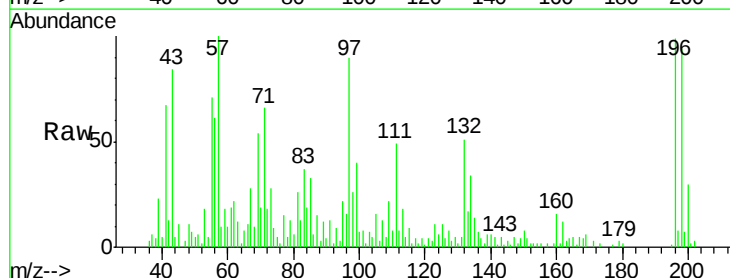
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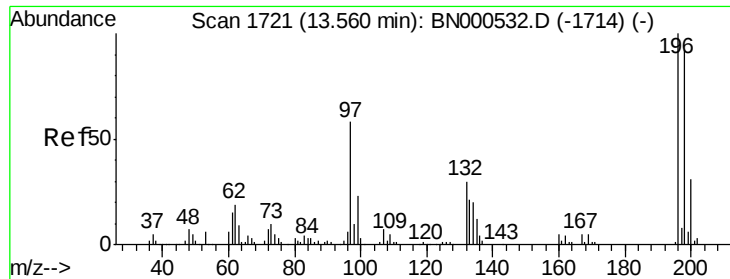
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#38
 2,4,6-Trichlorophenol
 Concen: 5.883 ng/ul
 RT: 13.48 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BN000540.D
 Acq: 22 Mar 2018 15:03

Tgt Ion:196 Resp: 49787
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.9 113.9
 200 30.0 25.8 38.6





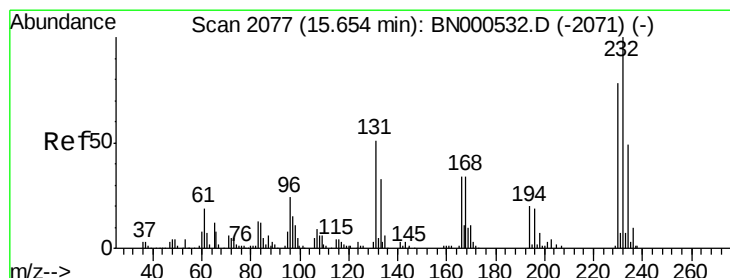
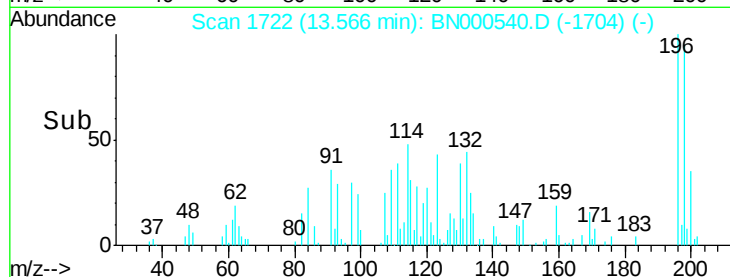
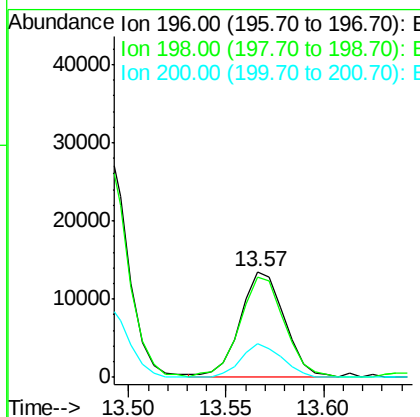
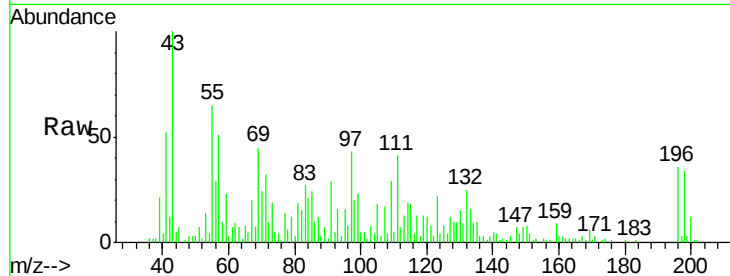
#39
 2,4,5-Trichlorophenol
 Concen: 2.408 ng/ul
 RT: 13.57 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: BN000540.D
 Acq: 22 Mar 2018 15:03

Instrument :
 BNA_N
 ClientSampleId :
 DAM49DL

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	21247		
198	94.8	74.7	112.1	
200	32.5	25.4	38.0	

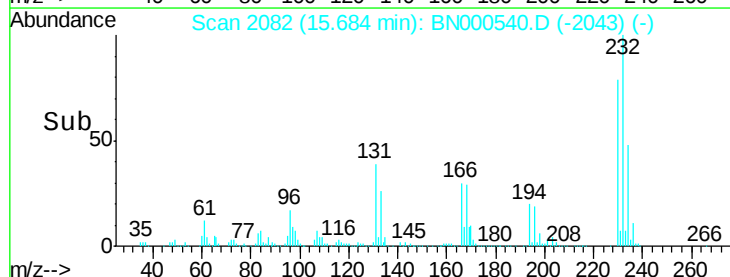
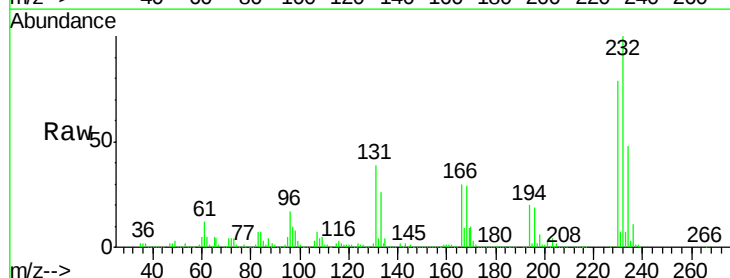
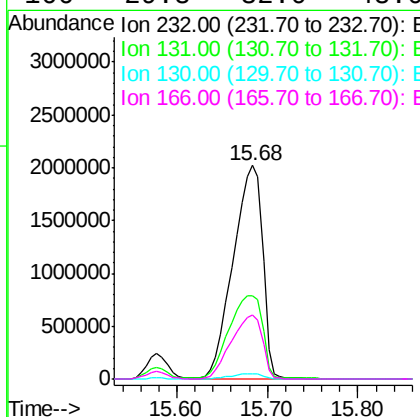
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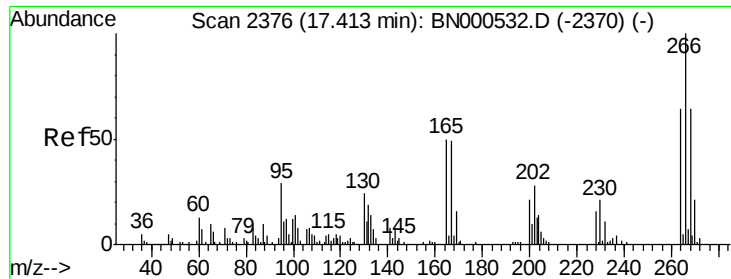
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 676.103 ng/ul
 RT: 15.68 min Scan# 2082
 Delta R.T. 0.03 min
 Lab File: BN000540.D
 Acq: 22 Mar 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	4555603		
131	39.2	48.0	72.0#	
130	2.4	4.0	6.0#	
166	29.8	32.0	48.0#	





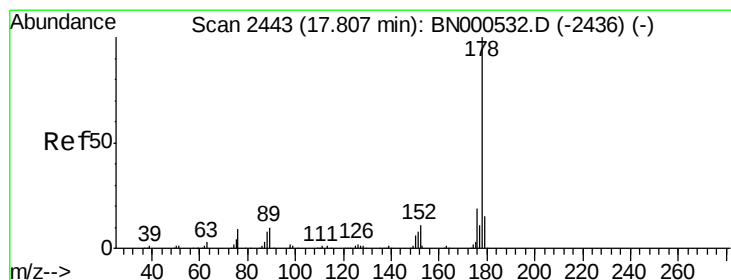
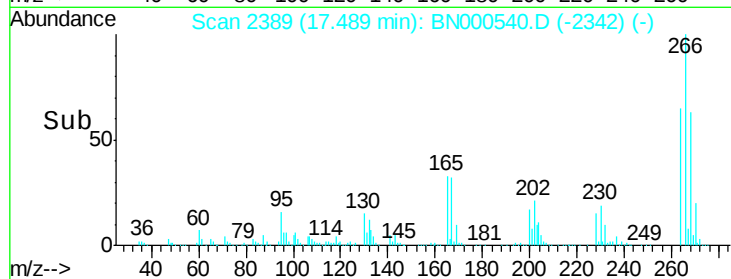
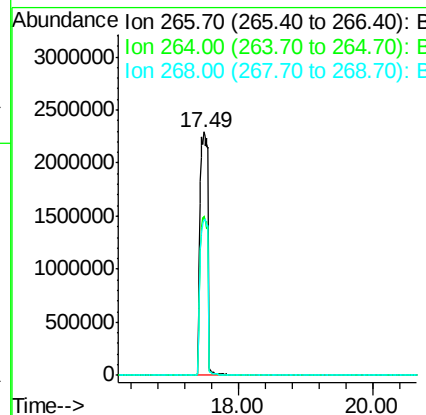
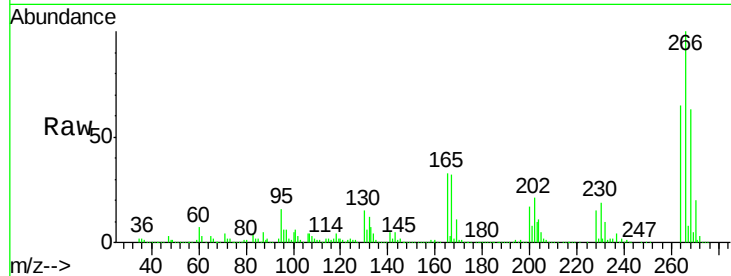
#68
 Pentachlorophenol
 Concen: 3867.196 ng/ul m
 RT: 17.49 min Scan# 2389
 Delta R.T. 0.08 min
 Lab File: BN000540.D
 Acq: 22 Mar 2018 15:03

Instrument :
 BNA_N
 ClientSampleId :
 DAM49DL

Tgt Ion:266 Resp:18682021
 Ion Ratio Lower Upper
 266 100
 264 65.4 48.2 72.4
 268 63.2 52.3 78.5

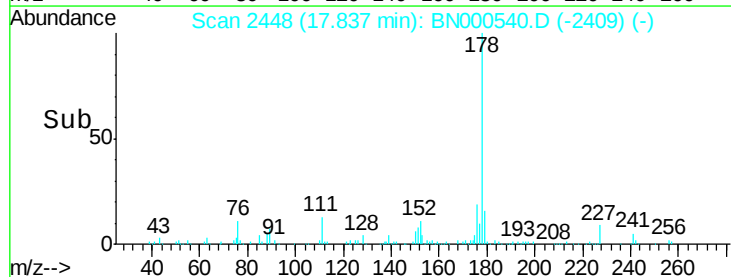
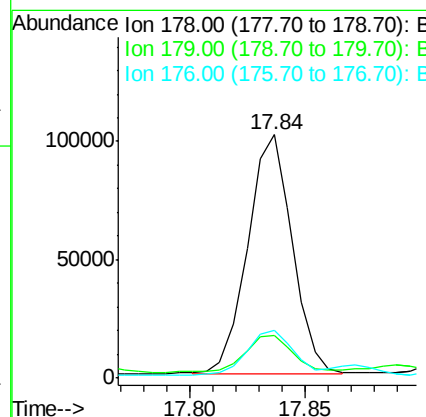
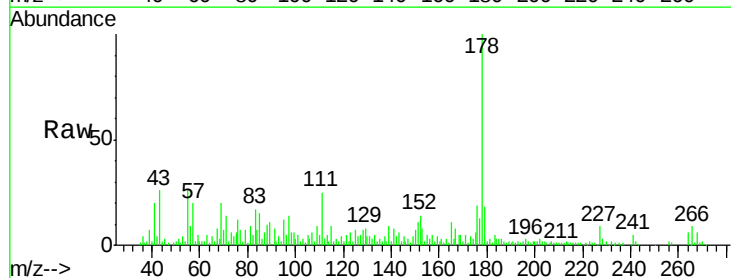
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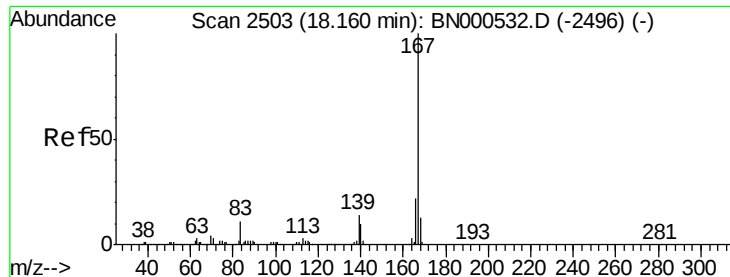
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#69
 Phenanthrene
 Concen: 2.767 ng/ul
 RT: 17.84 min Scan# 2448
 Delta R.T. 0.03 min
 Lab File: BN000540.D
 Acq: 22 Mar 2018 15:03

Tgt Ion:178 Resp: 135508
 Ion Ratio Lower Upper
 178 100
 179 17.7 12.3 18.5
 176 19.5 15.4 23.0





#72

Carbazole

Concen: 1.074 ng/ul

RT: 18.17 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BN000540.D

Acq: 22 Mar 2018 15:03

Instrument :

BNA_N

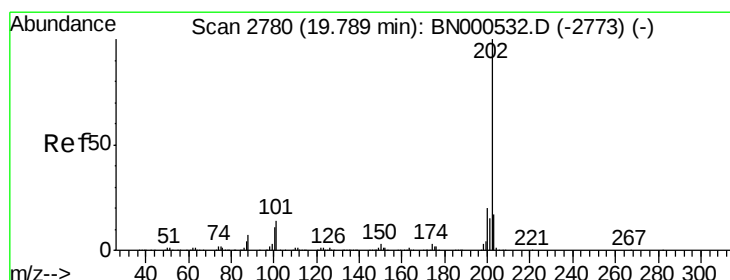
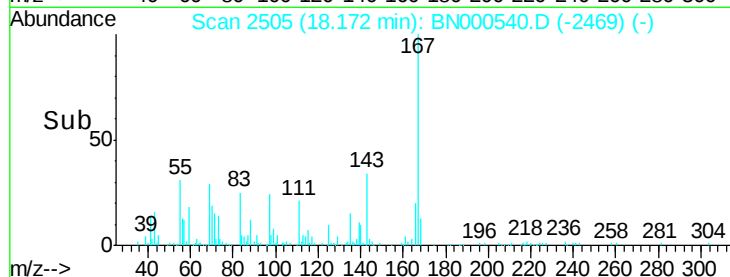
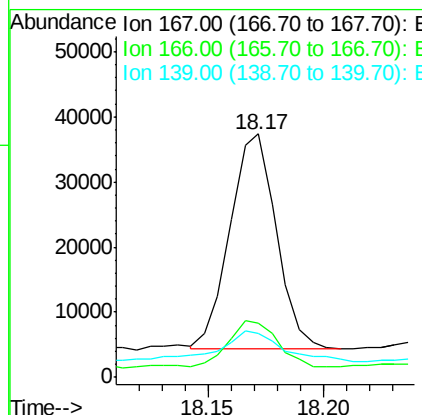
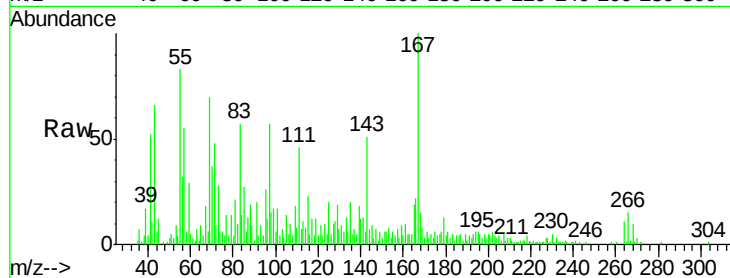
ClientSampleId :

DAM49DL

Tgt Ion:	167	Resp:	46251
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.0	25.4
139	18.3	9.1	13.7#

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#74

Fluoranthene

Concen: 3.511 ng/ul m

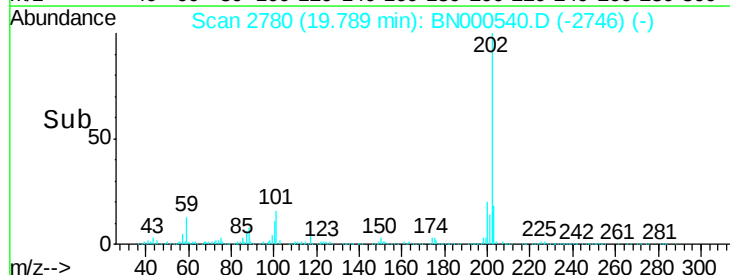
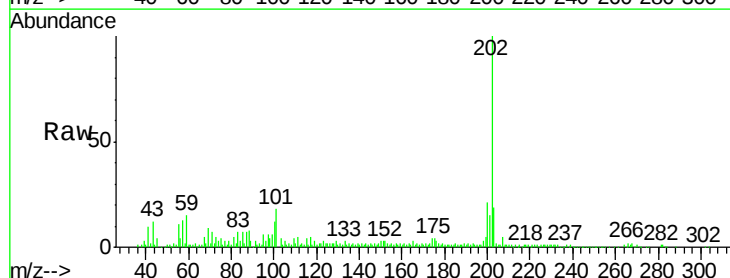
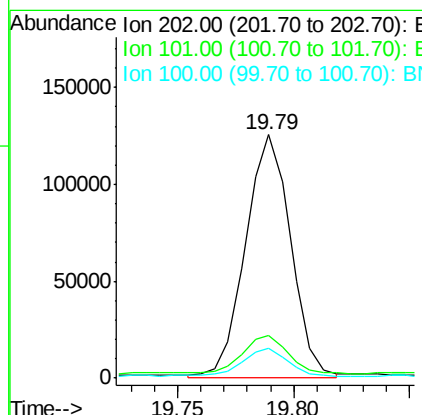
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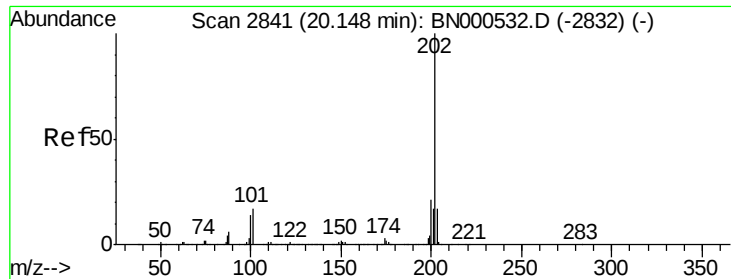
Delta R.T. 0.00 min

Lab File: BN000540.D

Acq: 22 Mar 2018 15:03

Tgt Ion:	202	Resp:	170901
Ion Ratio	Lower	Upper	
202	100		
101	17.5	6.1	9.1#
100	12.1	4.6	7.0#





#77
 Pyrene
 Concen: 2.124 ng/ul
 RT: 20.15 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: BN000540.D
 Acq: 22 Mar 2018 15:03

Instrument :
 BNA_N
 ClientSampleId :
 DAM49DL

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	18.9	6.9	10.3#		
100	15.7	5.6	8.4#		

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