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 Data File : BN000558.D
 Acq On : 23 Mar 2018 01:37
 Operator : JU/SJ
 Sample : J1905-08DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM43DL

Manual Integrations
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Quant Time: Mar 23 13:27:59 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	8.41	152	163039	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	669072	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	351911	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.78	188	677030	20.00	ng/ul	0.02
75) Chrysene-d12	21.88	240	512180	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	487203	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1972	0.43	ng/uL	0.00
5) Phenol-d5	7.60	99	33561	2.21	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.72	67	70709	8.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	71895	6.25	ng/ul	0.01
13) 4-Methylphenol-d8	9.14	113	56675	4.78	ng/ul	0.01
19) Nitrobenzene-d5	9.60	128	48348	8.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	44779	7.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	74991	7.43	ng/ul	0.01
29) 4-Chloroaniline-d4	11.35	131	84732	8.18	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	212770	7.65	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	272387	7.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	16392	3.18	ng/ul	0.00
57) Fluorene-d10	16.02	176	178001	7.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	56233	14.50	ng/ul	0.02
70) Anthracene-d10	17.88	188	234698	7.21	ng/ul	0.02
76) Pyrene-d10	20.12	212	214833	7.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	109450	4.76	ng/ul	-0.01

Target Compounds

					Qvalue	
6) Phenol	7.63	94	20048	1.292	ng/ul#	30
21) Isophorone	10.17	82	467200	18.271	ng/ul#	89
28) Naphthalene	11.31	128	334589	9.523	ng/ul#	94
34) 2-Methylnaphthalene	12.89	142	403286	17.192	ng/ul	99
38) 2,4,6-Trichlorophenol	13.49	196	40628	5.665	ng/ul	98
39) 2,4,5-Trichlorophenol	13.57	196	47901	6.406	ng/ul	99
40) 1,1'-Biphenyl	13.87	154	36929	1.233	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.68	232	3346611	586.087	ng/ul#	80
58) Fluorene	16.08	166	32191	1.217	ng/ul#	79
68) Pentachlorophenol	17.48	266	13977646m	3633.538	ng/ul	
69) Phenanthrene	17.82	178	80157	2.055	ng/ul#	85
81) Bis(2-ethylhexyl)phthalate	21.74	149	74404	2.758	ng/ul	100

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

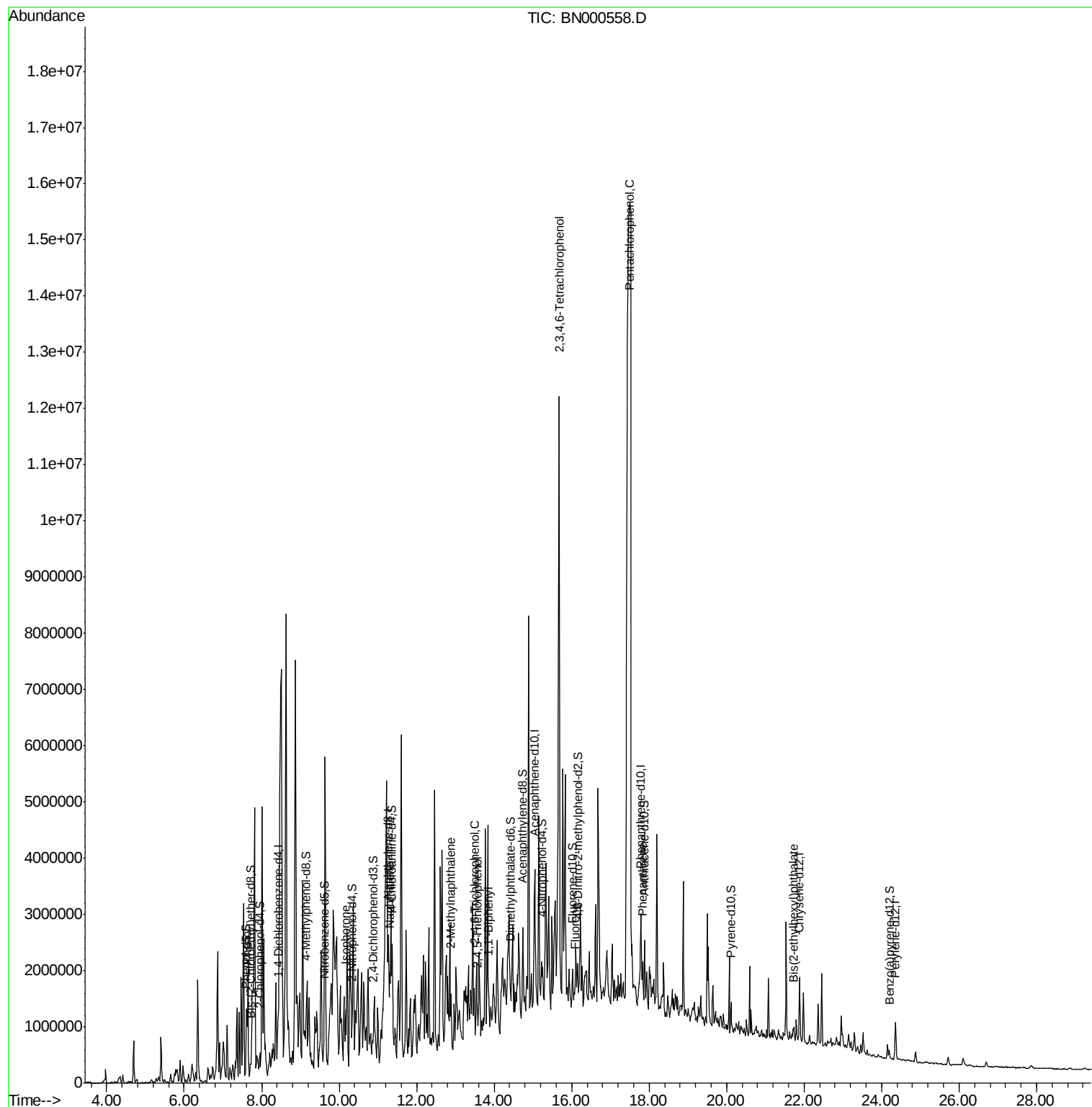
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000558.D
Acq On : 23 Mar 2018 01:37
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Sample : J1905-08DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

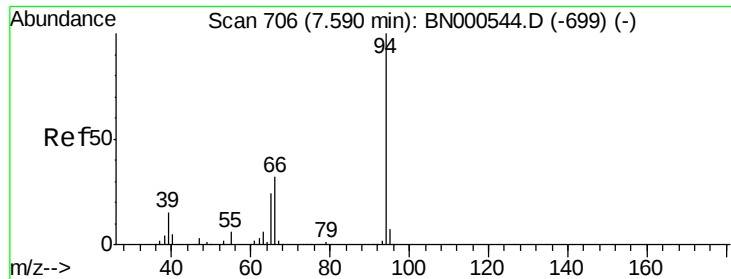
Instrument :
BNA_N
ClientSampleId :
DAM43DL

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Quant Time: Mar 23 13:27:59 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





#6

Phenol

Concen: 1.292 ng/ul

RT: 7.63 min Scan# 712

Delta R.T. 0.04 min

Lab File: BN000558.D

Acq: 23 Mar 2018 01:37

Instrument :

BNA_N

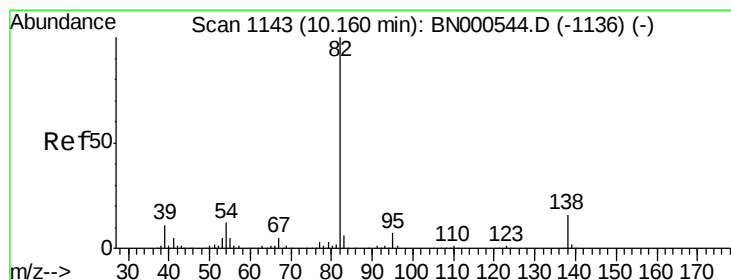
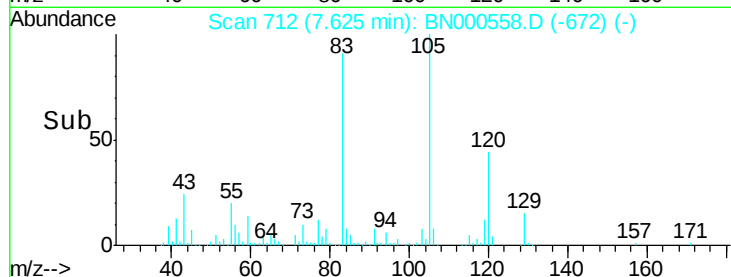
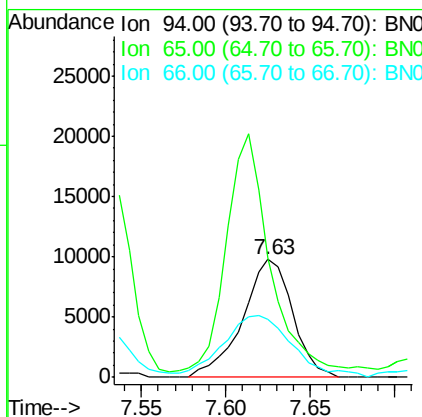
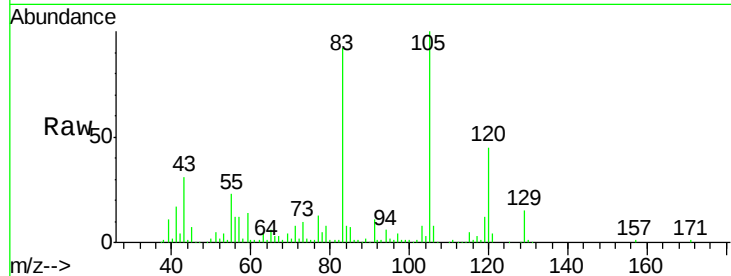
ClientSampled :

DAM43DL

Tgt Ion:	94	Resp:	20048
Ion Ratio	Lower	Upper	
94	100		
65	101.7	23.0	34.6#
66	49.4	30.4	45.6#

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#21

Isophorone

Concen: 18.271 ng/ul

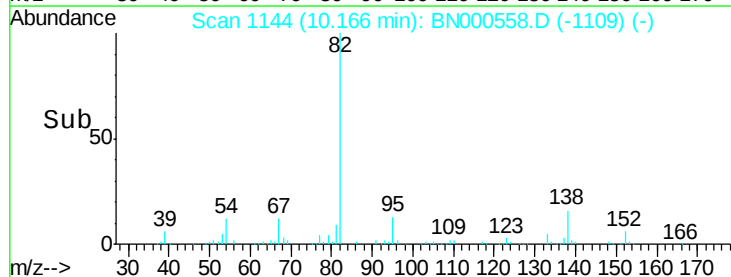
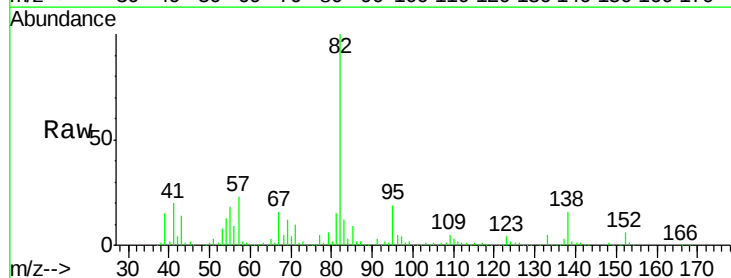
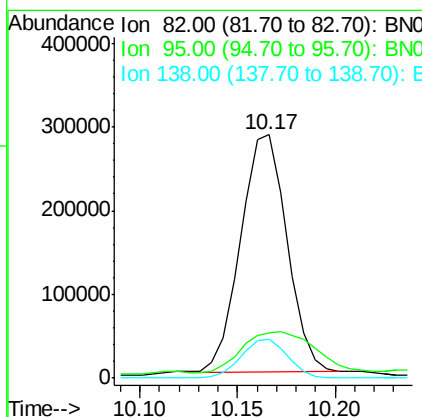
RT: 10.17 min Scan# 1144

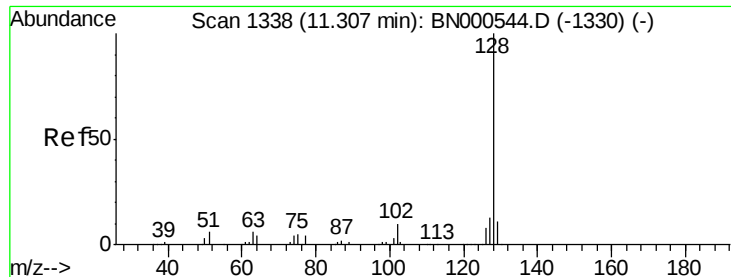
Delta R.T. 0.01 min

Lab File: BN000558.D

Acq: 23 Mar 2018 01:37

Tgt Ion:	82	Resp:	467200
Ion Ratio	Lower	Upper	
82	100		
95	18.6	6.1	9.1#
138	15.8	13.5	20.3





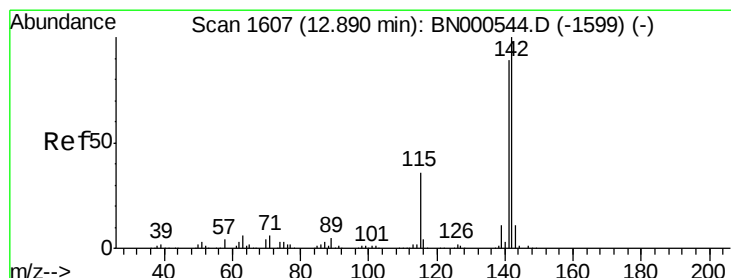
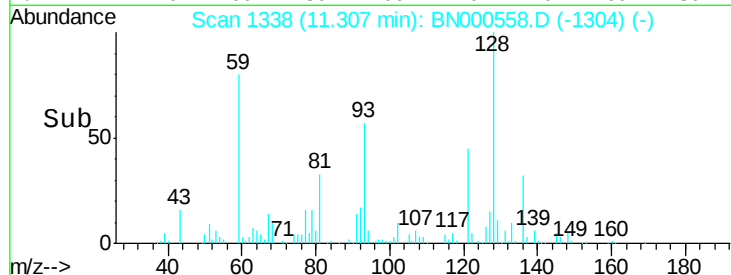
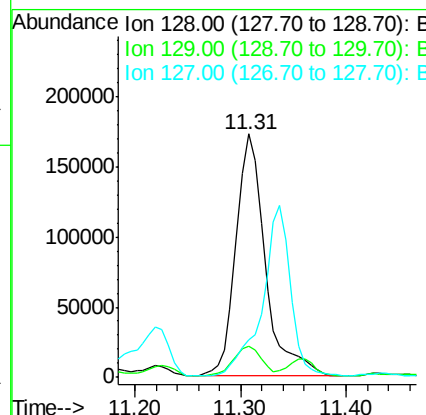
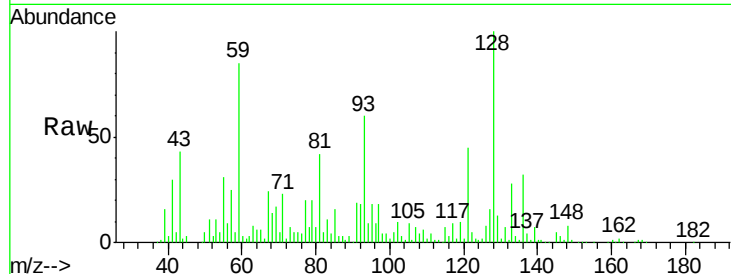
#28
Naphthalene
Concen: 9.523 ng/ul
RT: 11.31 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BN000558.D
Acq: 23 Mar 2018 01:37

Instrument :
BNA_N
ClientSampleId :
DAM43DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.0	8.3	12.5#
127	15.5	10.8	16.2

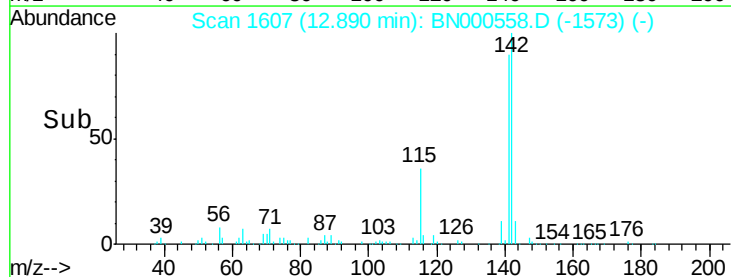
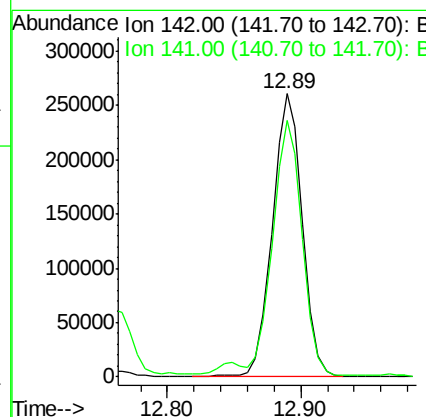
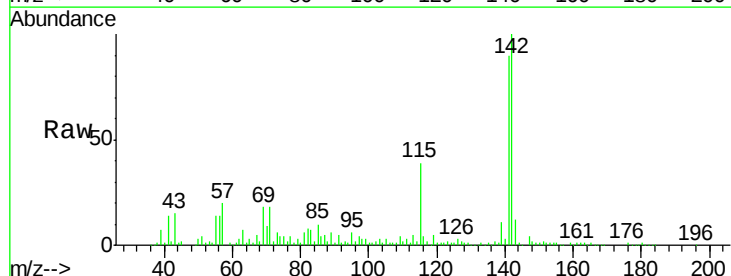
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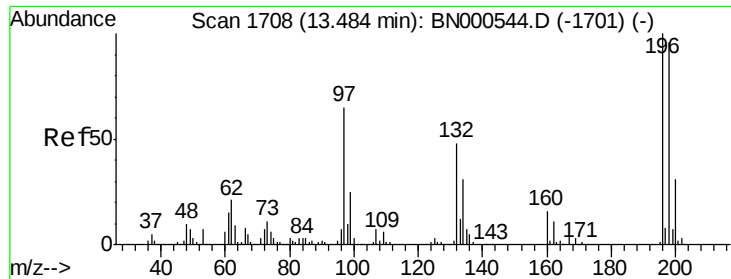
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#34
2-Methylnaphthalene
Concen: 17.192 ng/ul
RT: 12.89 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BN000558.D
Acq: 23 Mar 2018 01:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.4	107.2





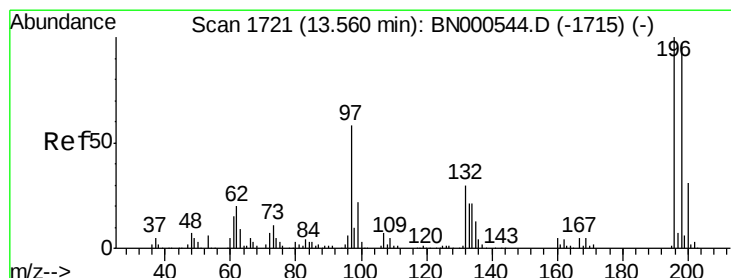
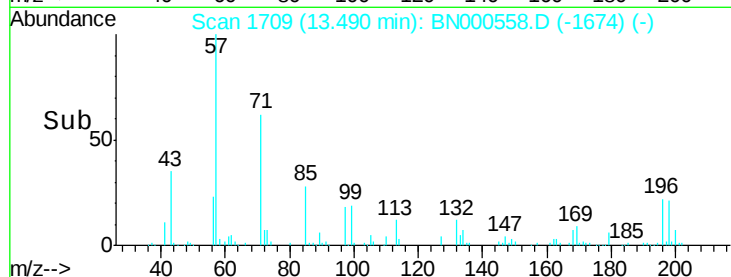
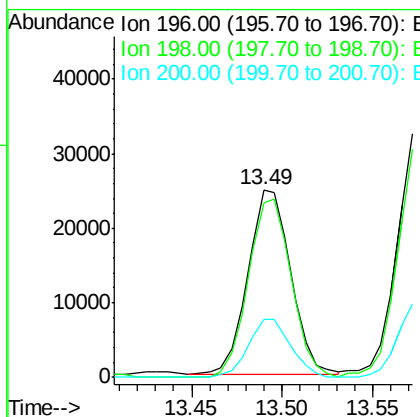
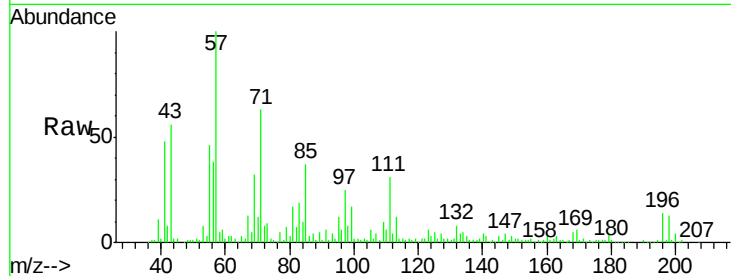
#38
 2,4,6-Trichlorophenol
 Concen: 5.665 ng/ul
 RT: 13.49 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BN000558.D
 Acq: 23 Mar 2018 01:37

Instrument :
 BNA_N
 ClientSampleID :
 DAM43DL

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	40628		
198	93.1	75.9	113.9	
200	31.0	25.8	38.6	

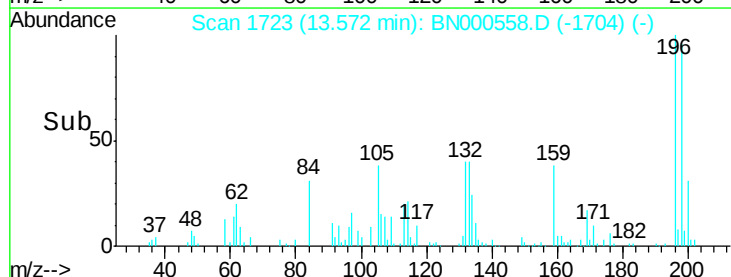
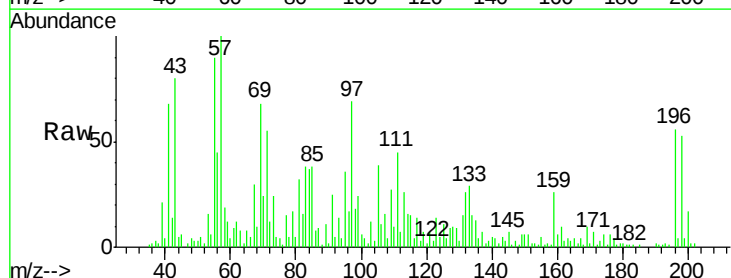
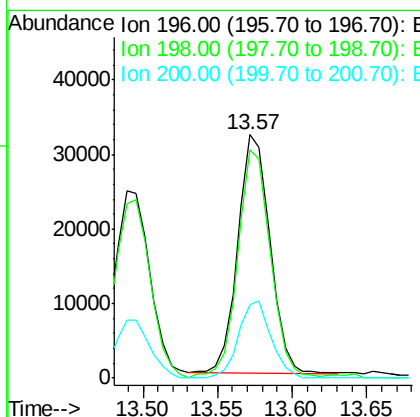
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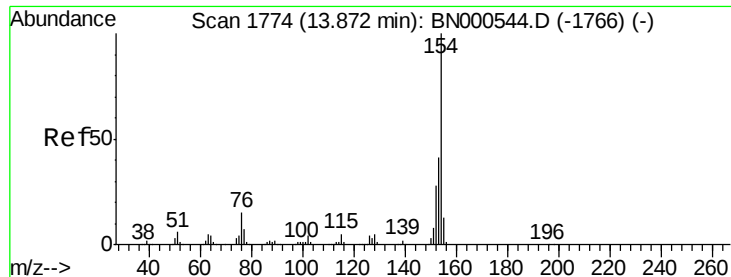
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#39
 2,4,5-Trichlorophenol
 Concen: 6.406 ng/ul
 RT: 13.57 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BN000558.D
 Acq: 23 Mar 2018 01:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47901		
198	93.9	74.7	112.1	
200	30.2	25.4	38.0	





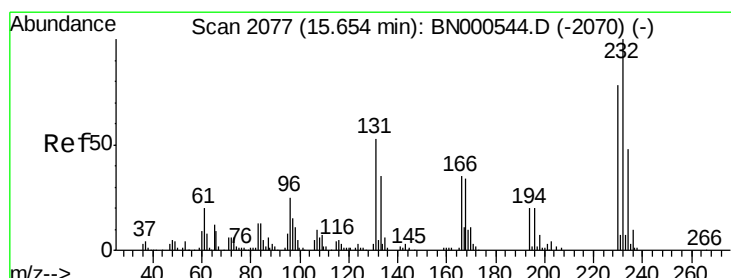
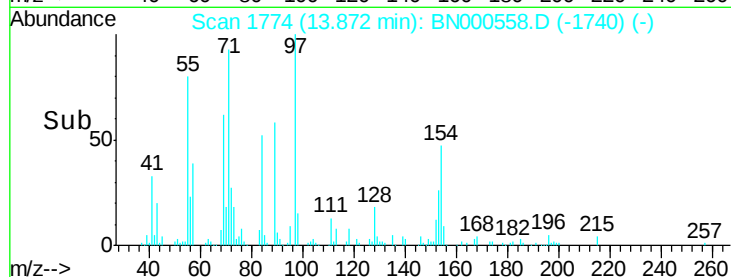
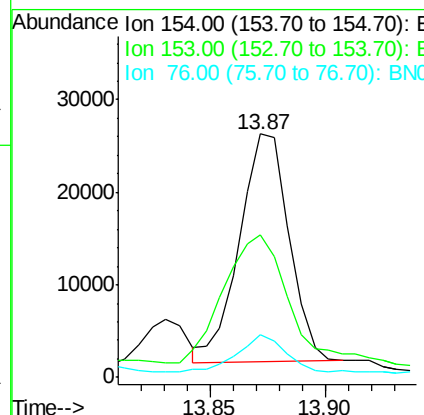
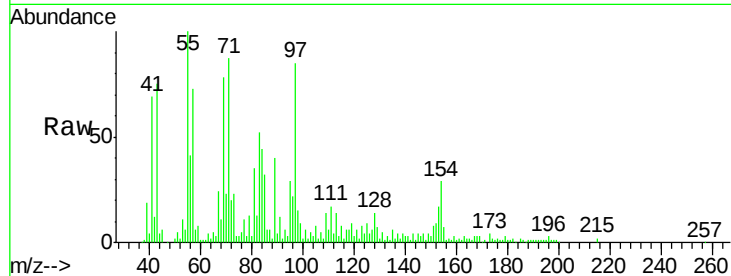
#40
 1,1'-Biphenyl
 Concen: 1.233 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BN000558.D
 Acq: 23 Mar 2018 01:37

Instrument :
 BNA_N
 ClientSampleId :
 DAM43DL

Tgt Ion	Ratio	Lower	Upper
154	100		
153	58.7	34.0	51.0#
76	17.5	8.4	12.6#

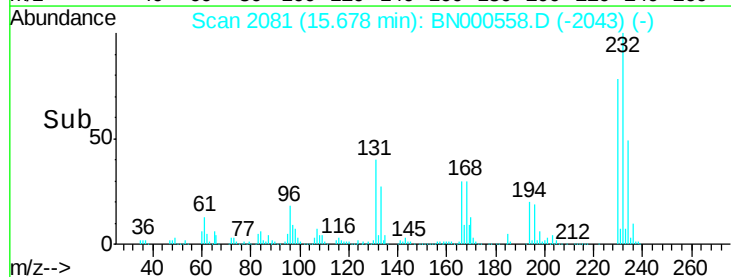
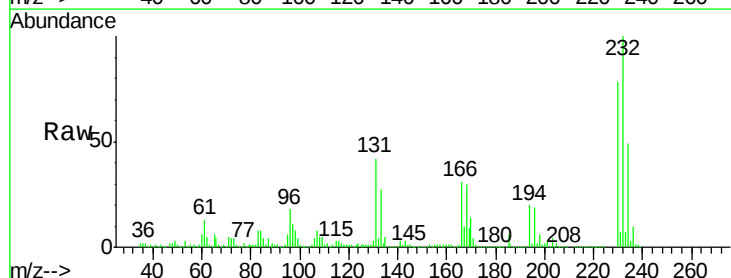
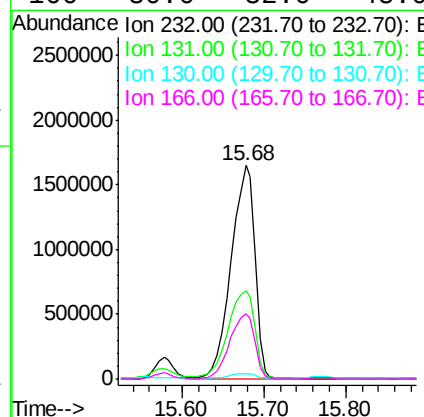
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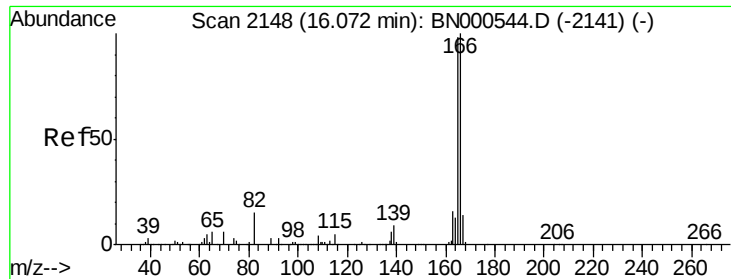
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 586.087 ng/ul
 RT: 15.68 min Scan# 2081
 Delta R.T. 0.02 min
 Lab File: BN000558.D
 Acq: 23 Mar 2018 01:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.7	48.0	72.0#
130	2.6	4.0	6.0#
166	30.6	32.0	48.0#





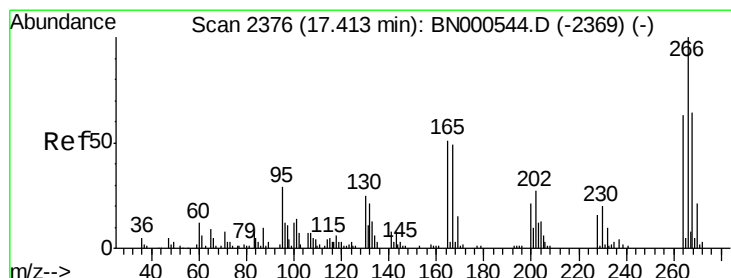
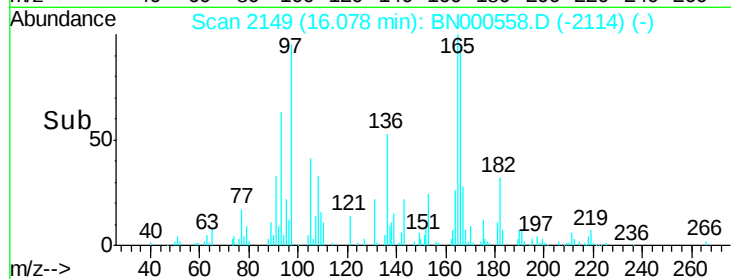
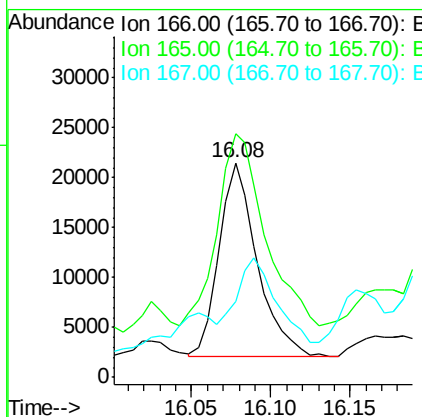
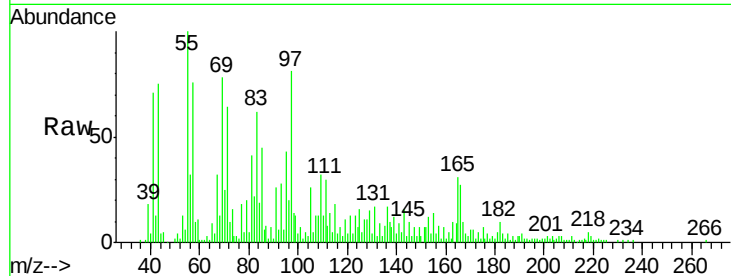
#58
 Fluorene
 Concen: 1.217 ng/ul
 RT: 16.08 min Scan# 2149
 Delta R.T. 0.01 min
 Lab File: BN000558.D
 Acq: 23 Mar 2018 01:37

Instrument :
 BNA_N
 ClientSampleID :
 DAM43DL

Tgt Ion	Ratio	Lower	Upper
166	100		
165	113.6	78.4	117.6
167	35.7	11.1	16.7#

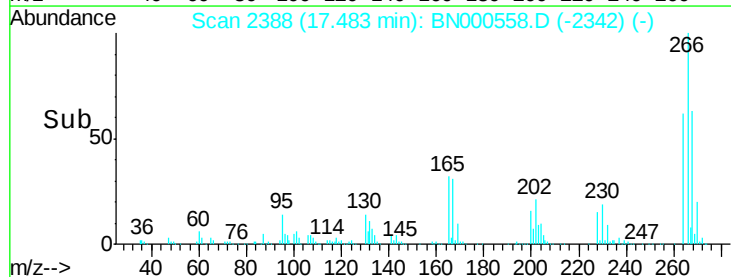
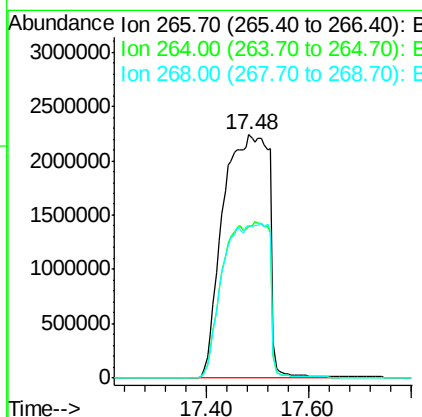
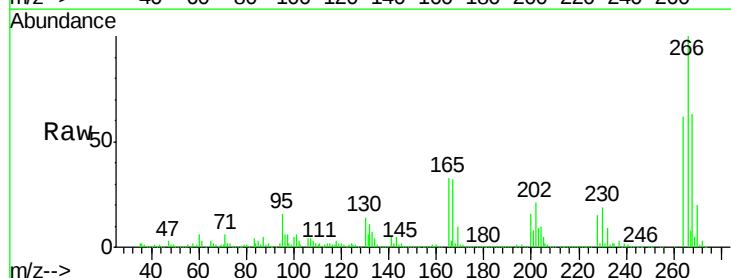
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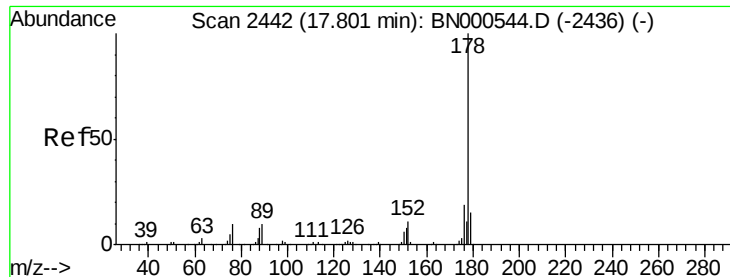
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#68
 Pentachlorophenol
 Concen: 3633.538 ng/ul m
 RT: 17.48 min Scan# 2388
 Delta R.T. 0.07 min
 Lab File: BN000558.D
 Acq: 23 Mar 2018 01:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	48.2	72.4
268	62.5	52.3	78.5





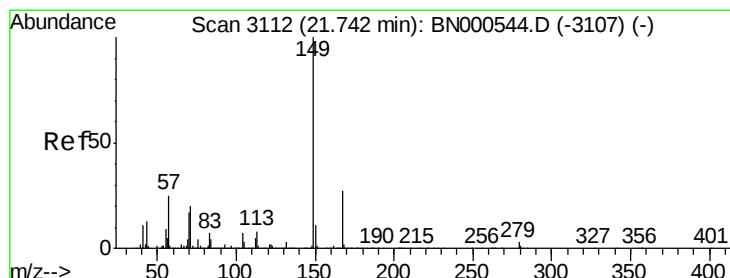
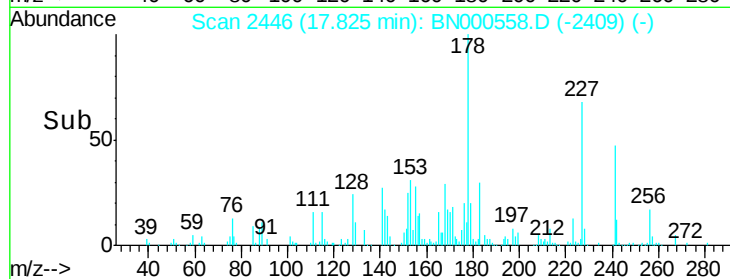
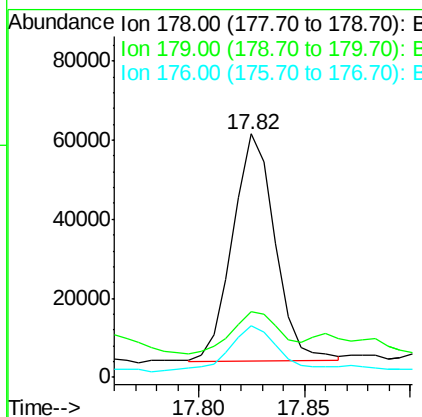
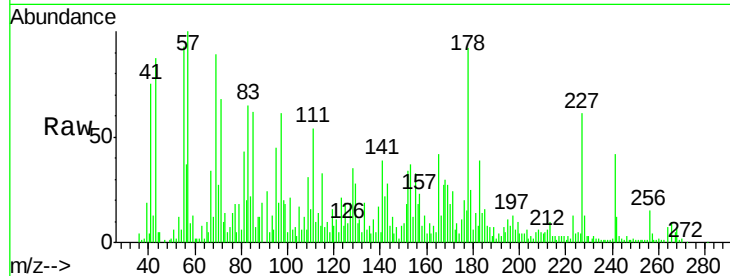
#69
Phenanthrene
Concen: 2.055 ng/ul
RT: 17.82 min Scan# 2446
Delta R.T. 0.02 min
Lab File: BN000558.D
Acq: 23 Mar 2018 01:37

Instrument :
BNA_N
ClientSampleId :
DAM43DL

Tgt Ion:178 Resp: 80157
Ion Ratio Lower Upper
178 100
179 26.7 12.3 18.5#
176 21.3 15.4 23.0

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#81
Bis(2-ethylhexyl)phthalate
Concen: 2.758 ng/ul
RT: 21.74 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BN000558.D
Acq: 23 Mar 2018 01:37

Tgt Ion:149 Resp: 74404
Ion Ratio Lower Upper
149 100
167 28.8 23.0 34.6
279 5.1 4.3 6.5

