

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000538.D
 Acq On : 22 Mar 2018 13:54
 Operator : JU/SJ
 Sample : J1905-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM47DL

Manual Integrations
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Quant Time: Mar 23 11:11:41 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	186972	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	746914	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	404657	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	848050	20.00	ng/ul	0.04
75) Chrysene-d12	21.89	240	879069	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	870953	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2148	0.41	ng/uL	0.00
5) Phenol-d5	7.61	99	35102m	2.01	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.73	67	74350	7.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	77913	5.91	ng/ul	0.01
13) 4-Methylphenol-d8	9.15	113	65297	4.81	ng/ul	0.02
19) Nitrobenzene-d5	9.60	128	51158	8.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	45681	7.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	80979	7.19	ng/ul	0.02
29) 4-Chloroaniline-d4	11.36	131	103574	8.96	ng/ul	-0.02
43) Dimethylphthalate-d6	14.43	166	227474	7.12	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	294749	6.99	ng/ul	0.00
51) 4-Nitrophenol-d4	15.24	143	34984	5.89	ng/ul	0.00
57) Fluorene-d10	16.03	176	195818	7.19	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.17	200	62355	12.84	ng/ul	0.03
70) Anthracene-d10	17.89	188	283362	6.95	ng/ul	0.03
76) Pyrene-d10	20.12	212	317243	6.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	284060	6.91	ng/ul	0.00

Target Compounds

					Qvalue	
21) Isophorone	10.17	82	742061	25.995	ng/ul#	91
28) Naphthalene	11.31	128	710625	18.117	ng/ul	98
34) 2-Methylnaphthalene	12.90	142	904942	34.557	ng/ul	99
38) 2,4,6-Trichlorophenol	13.50	196	41026	4.975	ng/ul	96
39) 2,4,5-Trichlorophenol	13.58	196	31704	3.687	ng/ul	94
40) 1,1'-Biphenyl	13.88	154	84913	2.465	ng/ul#	85
49) Acenaphthene	15.11	153	53171	1.887	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	15.69	232	3677024	560.014	ng/ul#	79
58) Fluorene	16.08	166	93825	3.086	ng/ul#	83
68) Pentachlorophenol	17.51	266	16131520m	3347.784	ng/ul	
69) Phenanthrene	17.84	178	408916	8.370	ng/ul#	93
73) Di-n-butylphthalate	18.71	149	92434	1.582	ng/ul#	70
74) Fluoranthene	19.80	202	131054m	2.699	ng/ul	
77) Pyrene	20.15	202	129816	2.022	ng/ul#	65
81) Bis(2-ethylhexyl)phthalate	21.75	149	185220	4.000	ng/ul#	99

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

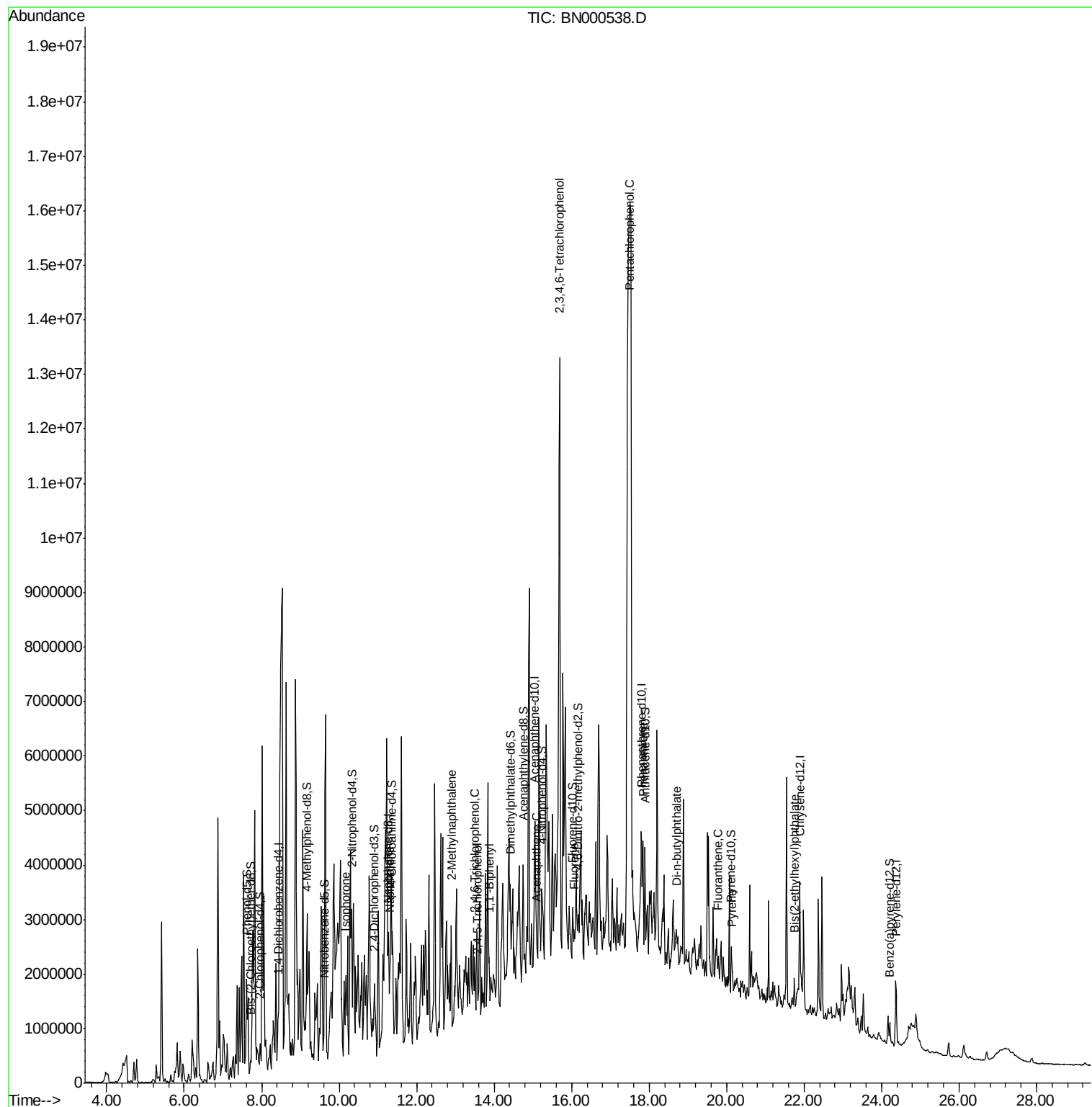
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000538.D
Acq On : 22 Mar 2018 13:54
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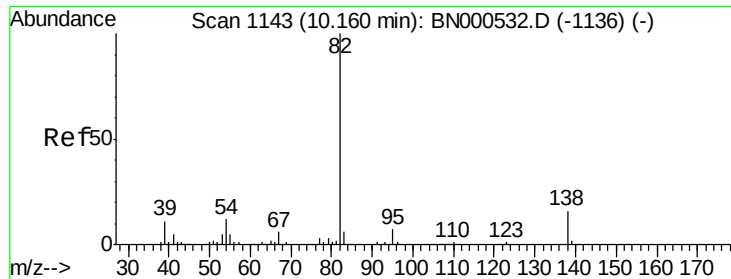
Instrument :
BNA_N
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DAM47DL

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Quant Time: Mar 23 11:11:41 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: 25.995 ng/ul

RT: 10.17 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BN000538.D

Acq: 22 Mar 2018 13:54

Instrument :

BNA_N

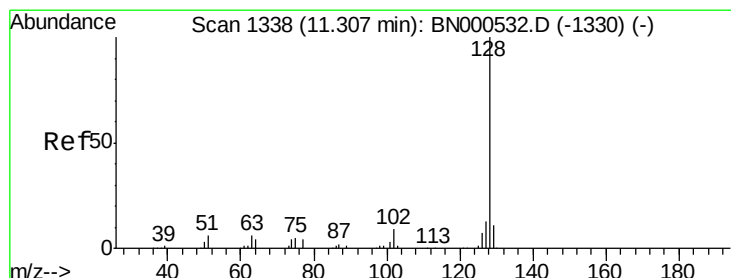
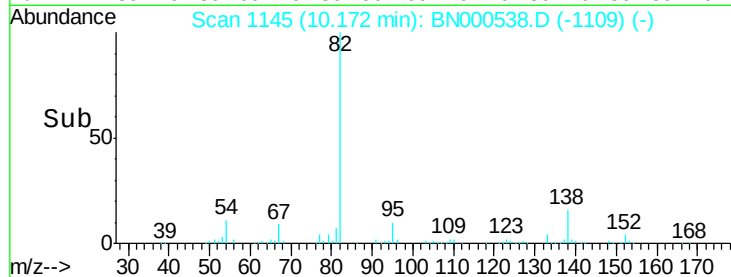
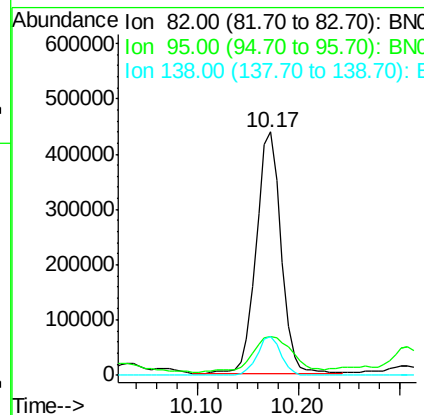
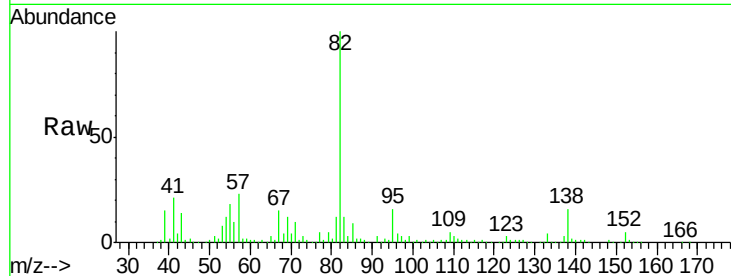
ClientSampleId :

DAM47DL

Tgt Ion:	82	Resp:	742061
Ion Ratio	Lower	Upper	
82	100		
95	15.8	6.1	9.1#
138	16.1	13.5	20.3

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#28

Naphthalene

Concen: 18.117 ng/ul

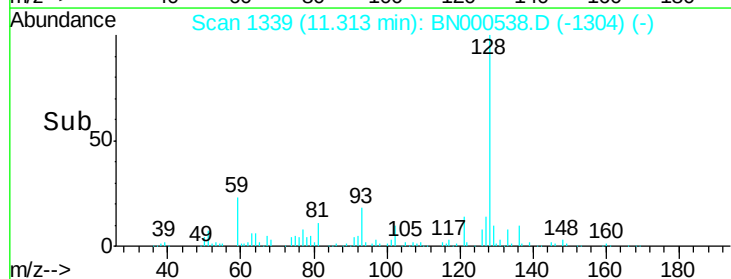
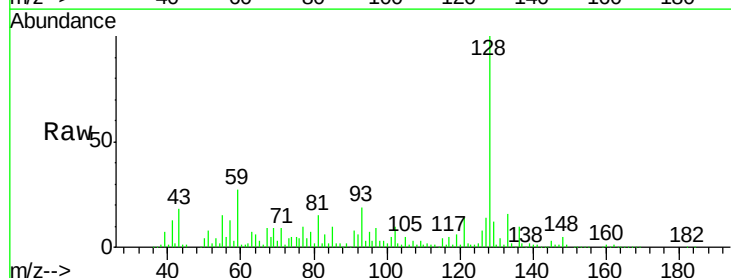
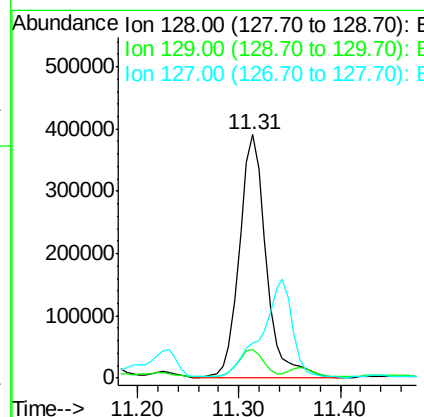
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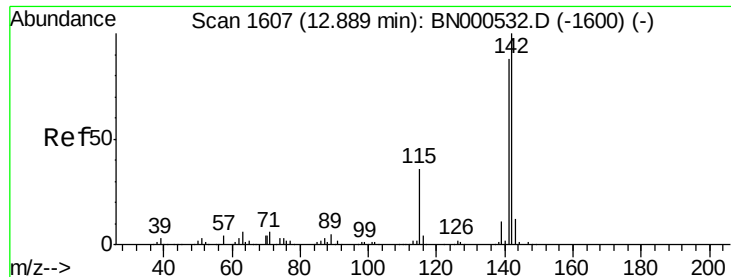
Delta R.T. 0.01 min

Lab File: BN000538.D

Acq: 22 Mar 2018 13:54

Tgt Ion:	128	Resp:	710625
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.3	12.5
127	14.3	10.8	16.2





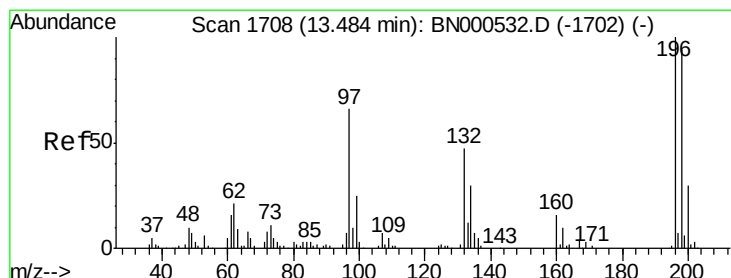
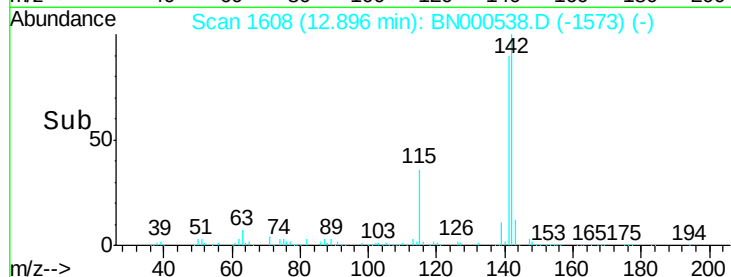
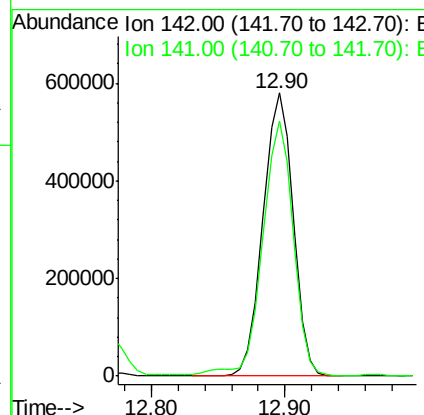
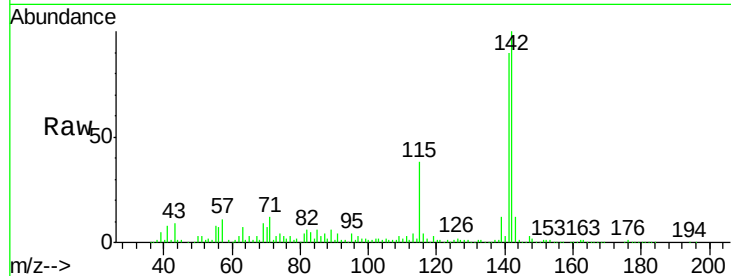
#34
 2-Methylnaphthalene
 Concen: 34.557 ng/ul
 RT: 12.90 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BN000538.D
 Acq: 22 Mar 2018 13:54

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.2

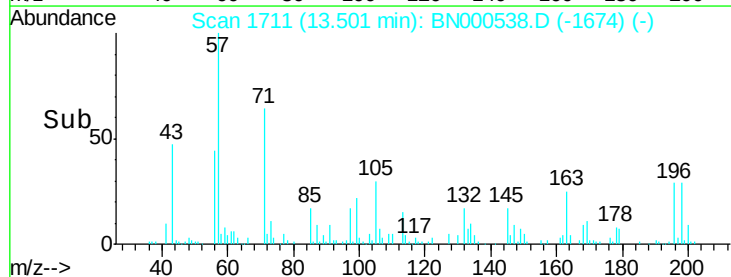
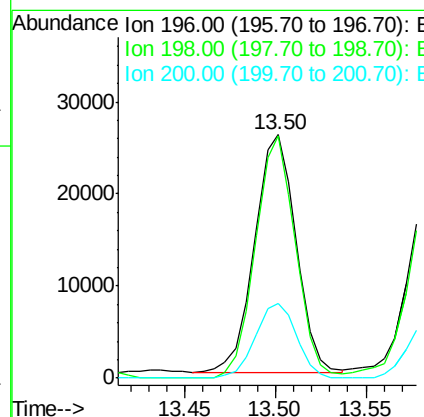
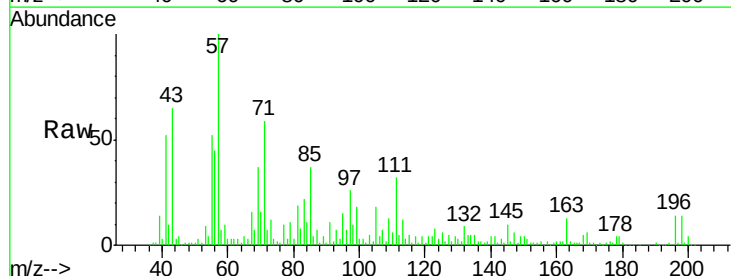
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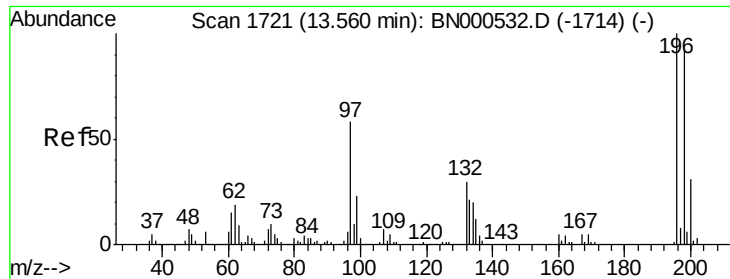
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#38
 2,4,6-Trichlorophenol
 Concen: 4.975 ng/ul
 RT: 13.50 min Scan# 1711
 Delta R.T. 0.02 min
 Lab File: BN000538.D
 Acq: 22 Mar 2018 13:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	75.9	113.9
200	30.8	25.8	38.6





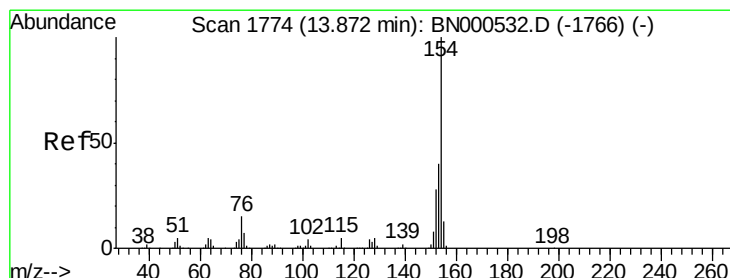
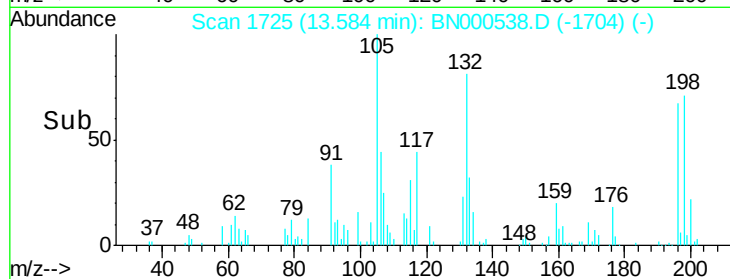
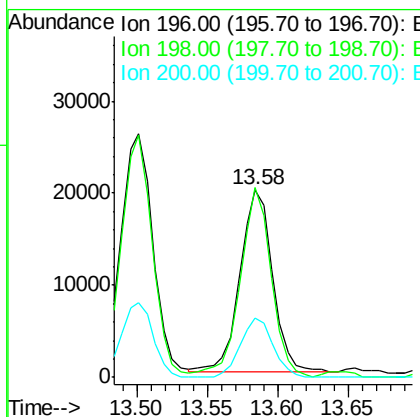
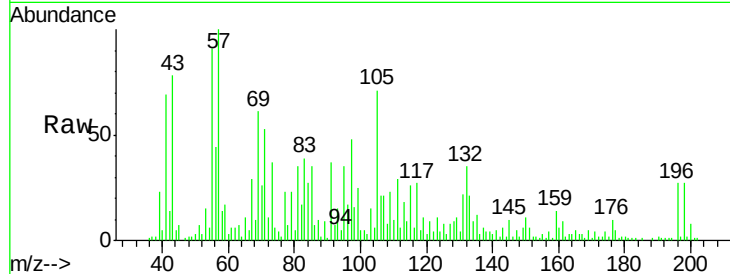
#39
 2,4,5-Trichlorophenol
 Concen: 3.687 ng/ul
 RT: 13.58 min Scan# 1725
 Delta R.T. 0.02 min
 Lab File: BN000538.D
 Acq: 22 Mar 2018 13:54

Instrument :
 BNA_N
 ClientSampleId :
 DAM47DL

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	31704		
198	101.0	74.7	112.1	
200	31.6	25.4	38.0	

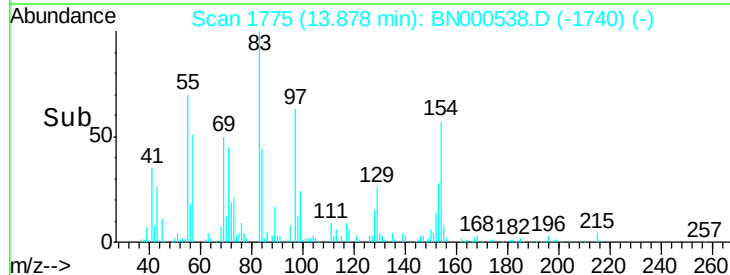
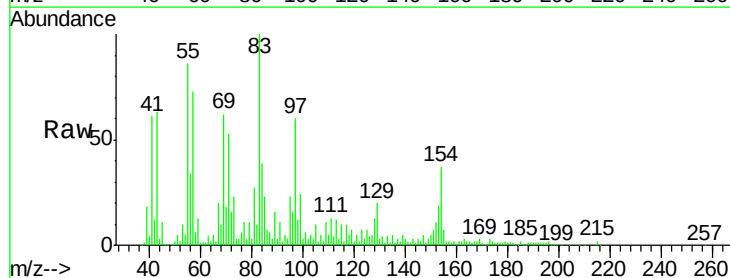
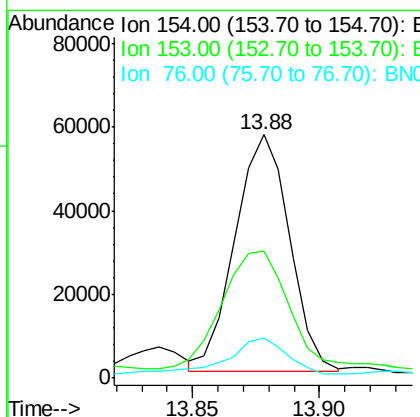
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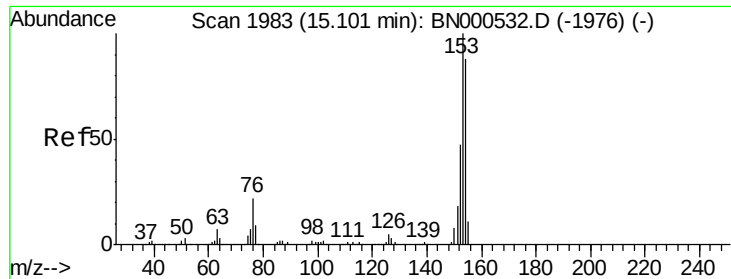
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#40
 1,1'-Biphenyl
 Concen: 2.465 ng/ul
 RT: 13.88 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BN000538.D
 Acq: 22 Mar 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	84913		
153	52.1	34.0	51.0#	
76	16.5	8.4	12.6#	





#49

Acenaphthene

Concen: 1.887 ng/ul

RT: 15.11 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BN000538.D

Acq: 22 Mar 2018 13:54

Instrument :

BNA_N

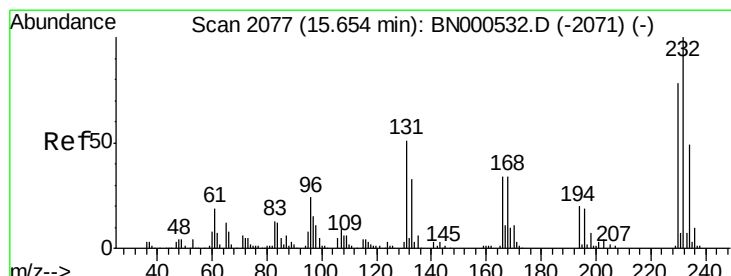
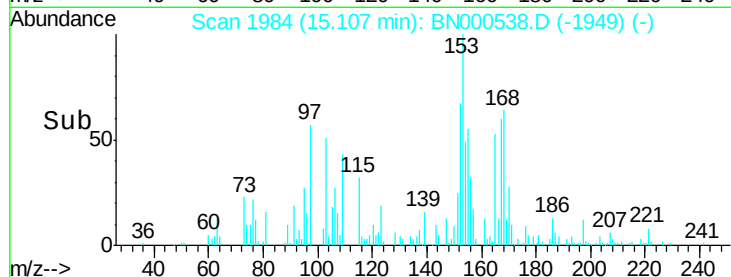
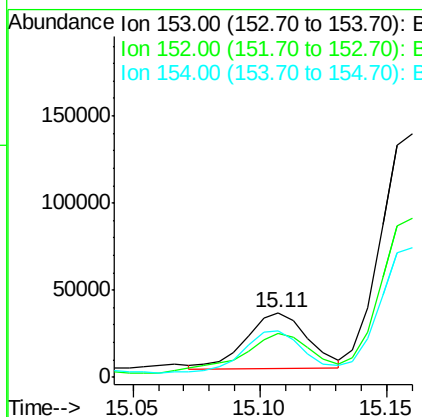
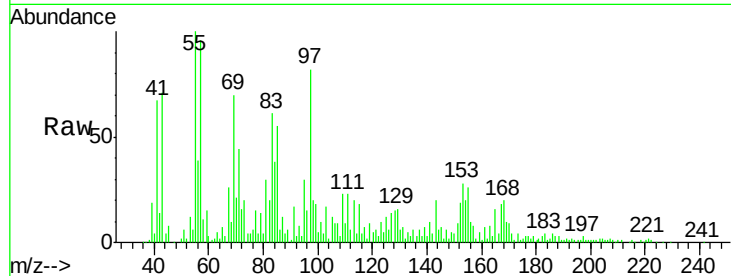
ClientSampled :

DAM47DL

Tgt Ion:	153	Resp:	53171
Ion Ratio	Lower	Upper	
153	100		
152	66.9	37.9	56.9#
154	71.8	69.8	104.6

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#55

2,3,4,6-Tetrachlorophenol

Concen: 560.014 ng/ul

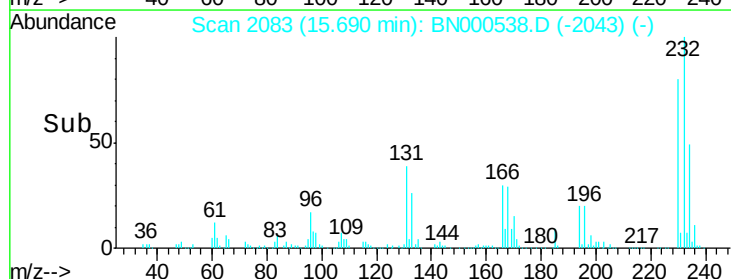
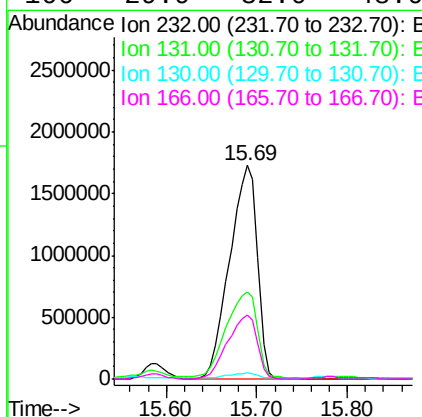
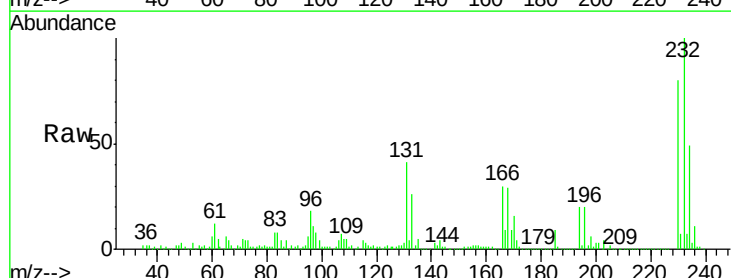
RT: 15.69 min Scan# 2083

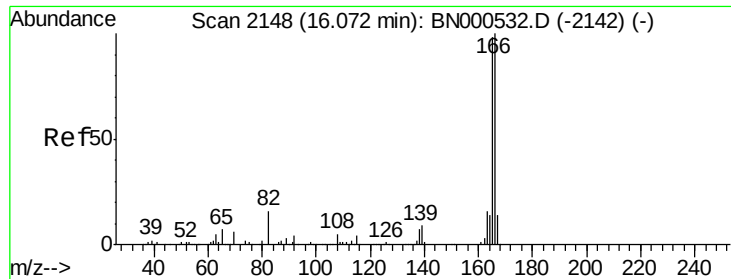
Delta R.T. 0.04 min

Lab File: BN000538.D

Acq: 22 Mar 2018 13:54

Tgt Ion:	232	Resp:	3677024
Ion Ratio	Lower	Upper	
232	100		
131	40.7	48.0	72.0#
130	2.8	4.0	6.0#
166	29.9	32.0	48.0#





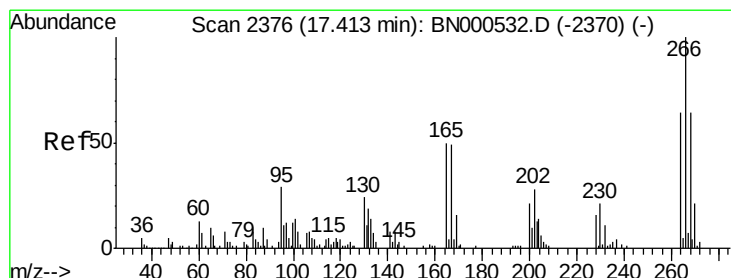
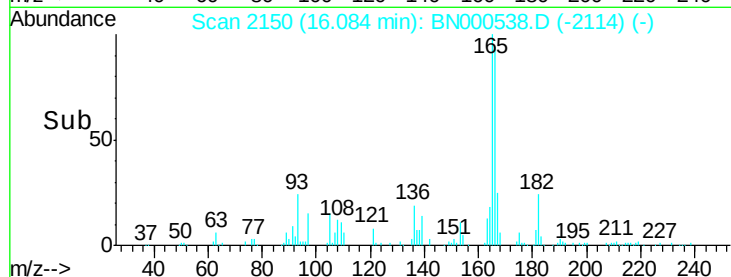
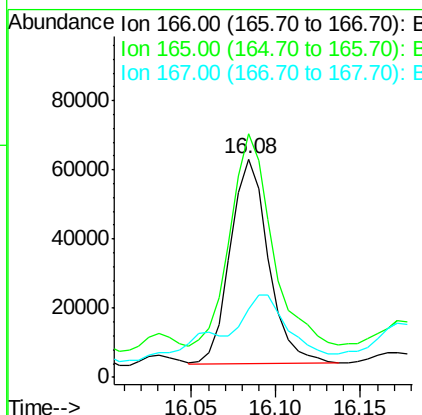
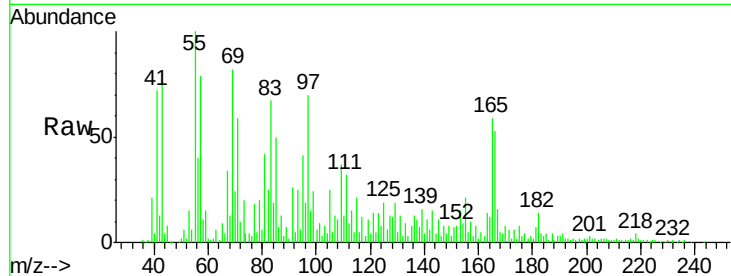
#58
 Fluorene
 Concen: 3.086 ng/ul
 RT: 16.08 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BN000538.D
 Acq: 22 Mar 2018 13:54

Instrument :
 BNA_N
 ClientSampleId :
 DAM47DL

Tgt Ion	Ratio	Lower	Upper
166	100		
165	111.4	78.4	117.6
167	31.0	11.1	16.7#

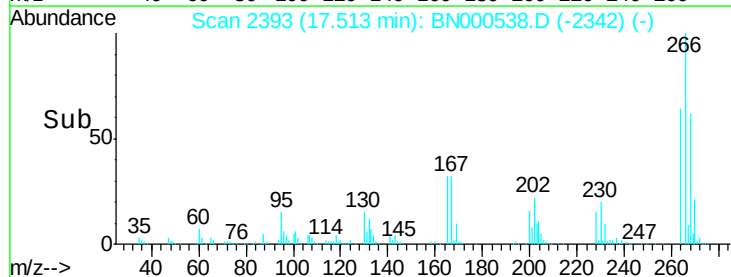
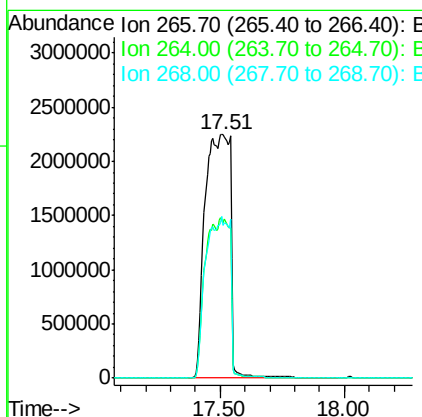
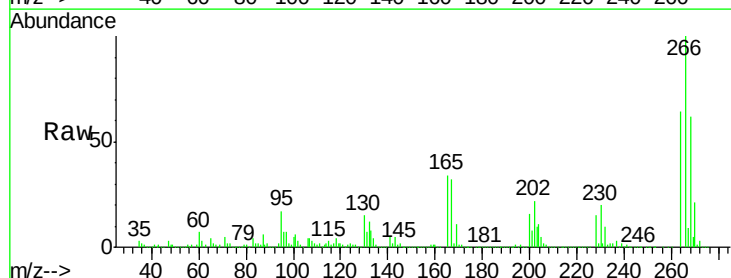
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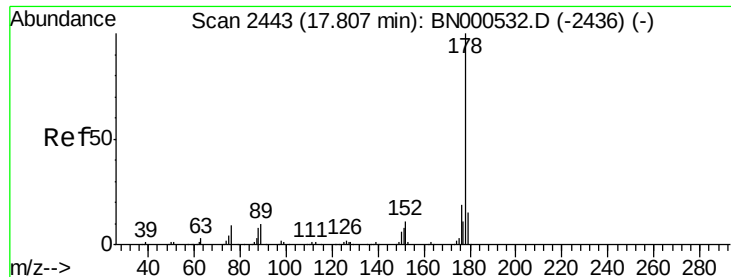
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#68
 Pentachlorophenol
 Concen: 3347.784 ng/ul m
 RT: 17.51 min Scan# 2393
 Delta R.T. 0.10 min
 Lab File: BN000538.D
 Acq: 22 Mar 2018 13:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	48.2	72.4
268	62.5	52.3	78.5





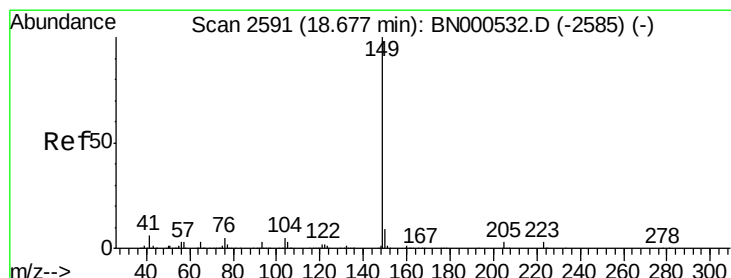
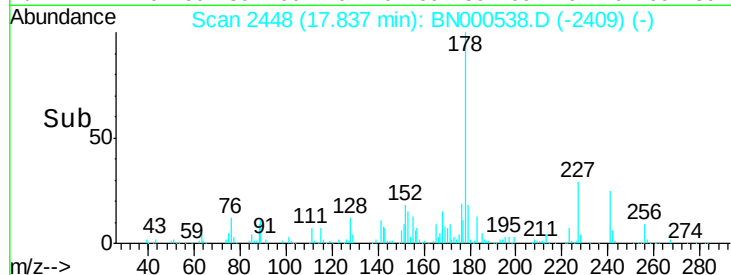
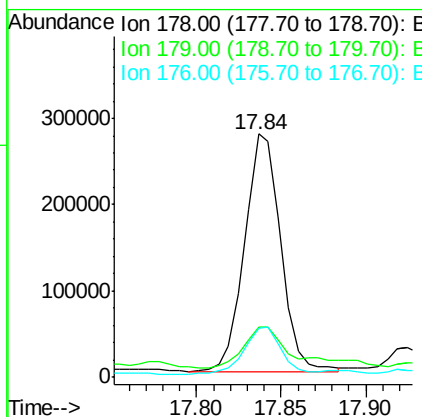
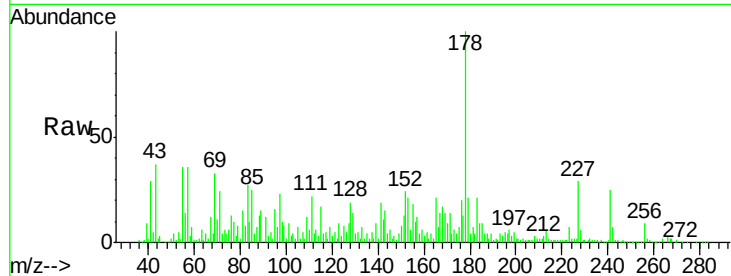
#69
 Phenanthrene
 Concen: 8.370 ng/ul
 RT: 17.84 min Scan# 2448
 Delta R.T. 0.03 min
 Lab File: BN000538.D
 Acq: 22 Mar 2018 13:54

Instrument :
 BNA_N
 ClientSampleId :
 DAM47DL

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.6	12.3	18.5#
176	20.4	15.4	23.0

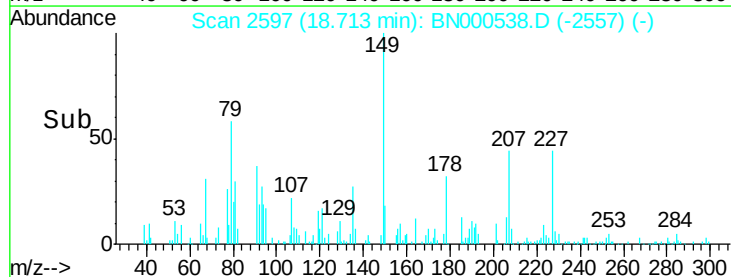
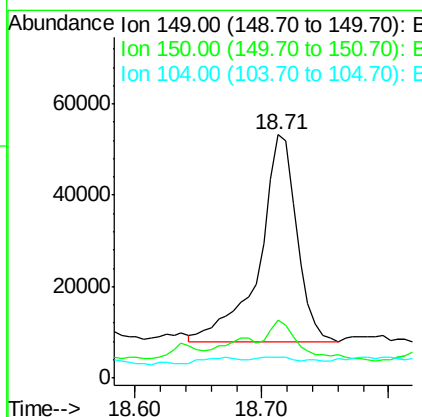
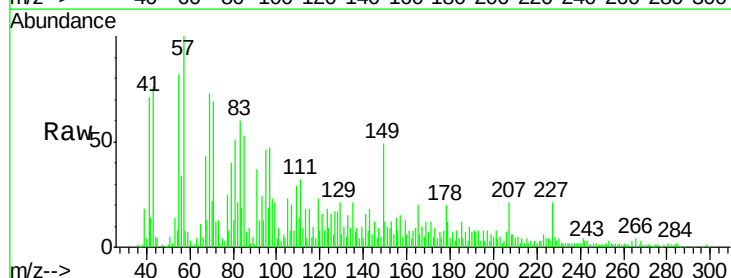
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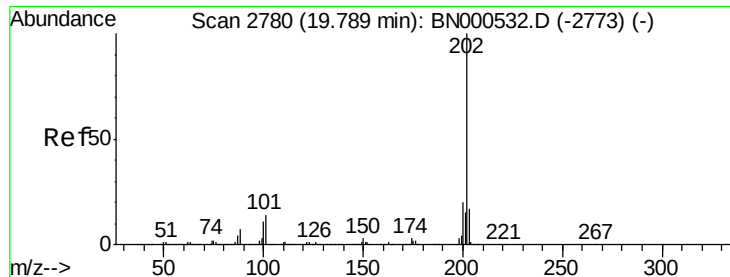
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#73
 Di-n-butylphthalate
 Concen: 1.582 ng/ul
 RT: 18.71 min Scan# 2597
 Delta R.T. 0.04 min
 Lab File: BN000538.D
 Acq: 22 Mar 2018 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	23.9	7.5	11.3#
104	8.8	4.1	6.1#





#74

Fluoranthene

Concen: 2.699 ng/ul m

RT: 19.80 min Scan# 2781

Delta R.T. 0.01 min

Lab File: BN000538.D

Acq: 22 Mar 2018 13:54

Instrument :

BNA_N

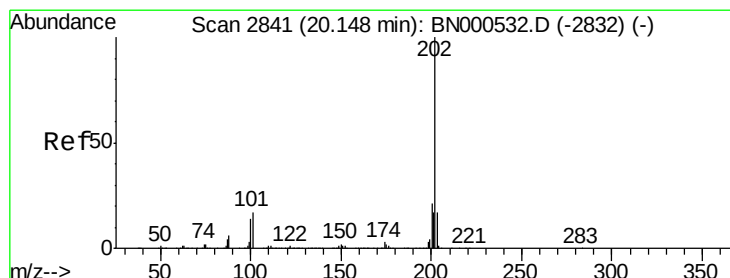
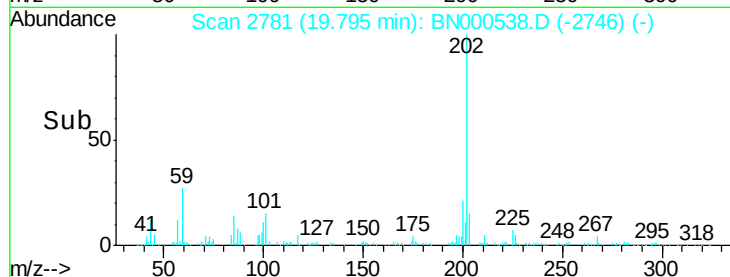
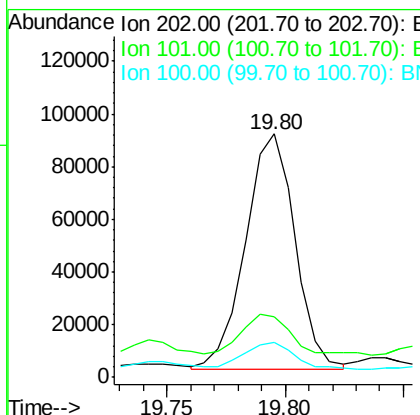
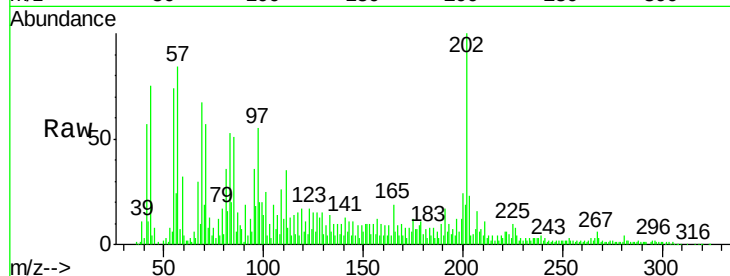
ClientSampleId :

DAM47DL

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		131054		
101	24.8	6.1	9.1#		
100	14.4	4.6	7.0#		

Manual Integrations
APPROVED

Sohil
3/23/2018 3:49:28 PM



#77

Pyrene

Concen: 2.022 ng/ul

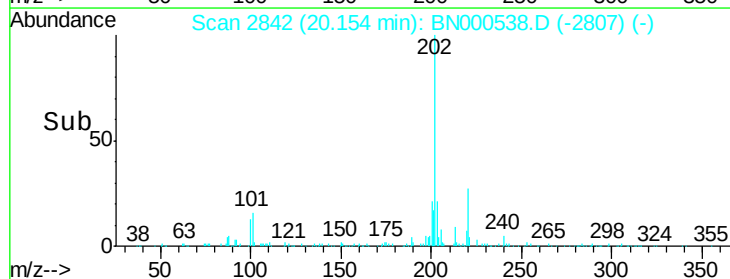
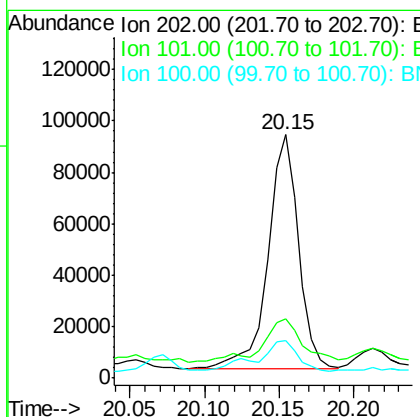
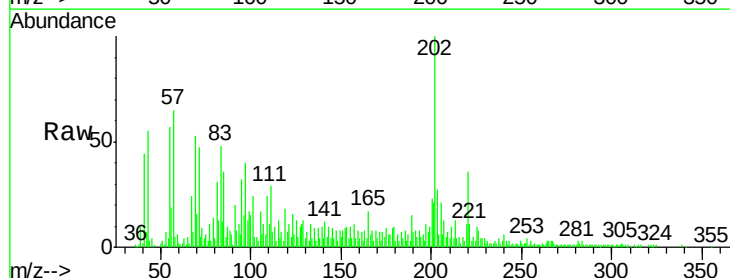
RT: 20.15 min Scan# 2842

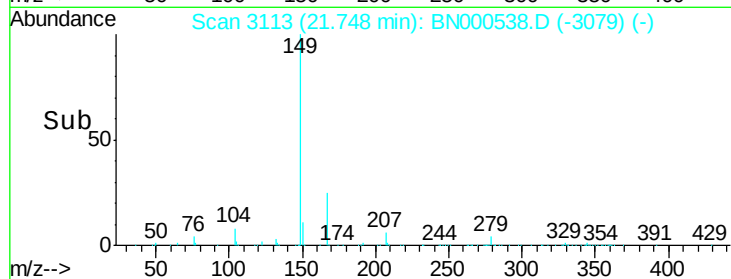
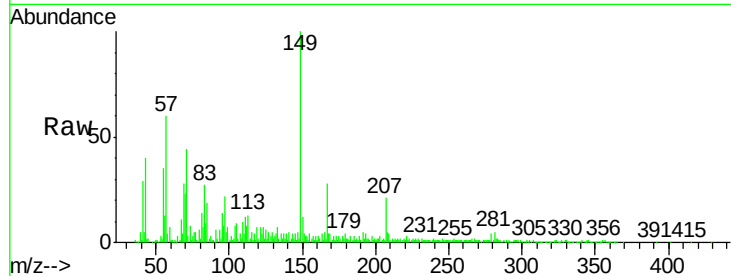
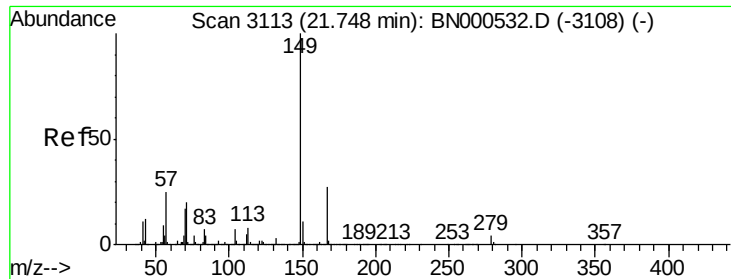
Delta R.T. 0.01 min

Lab File: BN000538.D

Acq: 22 Mar 2018 13:54

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		129816		
101	24.4	6.9	10.3#		
100	15.4	5.6	8.4#		





#81

Bis(2-ethylhexyl)phthalate

Concen: 4.000 ng/ul

RT: 21.75 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN000538.D

Acq: 22 Mar 2018 13:54

Instrument :

BNA_N

ClientSampleId :

DAM47DL

Tgt Ion:	149	Resp:	185220
Ion Ratio	Lower	Upper	
149	100		
167	28.3	23.0	34.6
279	4.1	4.3	6.5

Manual Integrations
APPROVED

Sohil
3/23/2018 3:49:28 PM

