

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000556.D
 Acq On : 23 Mar 2018 00:28
 Operator : JU/SJ
 Sample : J1905-06DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM41DL

Manual Integrations
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Quant Time: Mar 23 12:50:00 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	194650	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	808132	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	418280	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	844512	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	660784	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	535795	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.55	99	3295	0.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.71	67	6772	0.65	ng/ul	-0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.12	113	2105	0.15	ng/ul	-0.01
19) Nitrobenzene-d5	9.63	128	5658	0.86	ng/ul	0.03
22) 2-Nitrophenol-d4	10.35	143	10304	1.52	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.87	165	931	0.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	44383m	3.55	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	2421	0.07	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	2661	0.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	16039	2.61	ng/ul	0.00
57) Fluorene-d10	16.02	176	5931	0.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	6335	1.31	ng/ul	0.00
70) Anthracene-d10	17.86	188	4127	0.10	ng/ul	0.00
76) Pyrene-d10	20.11	212	3423	0.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	682	0.03	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	11.30	128	192166	4.528	ng/ul#	93
34) 2-Methylnaphthalene	12.88	142	359105	12.674	ng/ul	99
40) 1,1'-Biphenyl	13.87	154	37600	1.056	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.65	232	303576	44.729	ng/ul#	90
58) Fluorene	16.07	166	45967	1.463	ng/ul#	89
68) Pentachlorophenol	17.43	266	2909760	606.394	ng/ul	96
69) Phenanthrene	17.81	178	246281	5.062	ng/ul	97
74) Fluoranthene	19.78	202	157780	3.264	ng/ul#	81
77) Pyrene	20.14	202	137478	2.849	ng/ul#	75
81) Bis(2-ethylhexyl)phthalate	21.74	149	88196	2.534	ng/ul	99
84) Di-n-octyl phthalate	22.70	149	87389	1.938	ng/ul	100

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

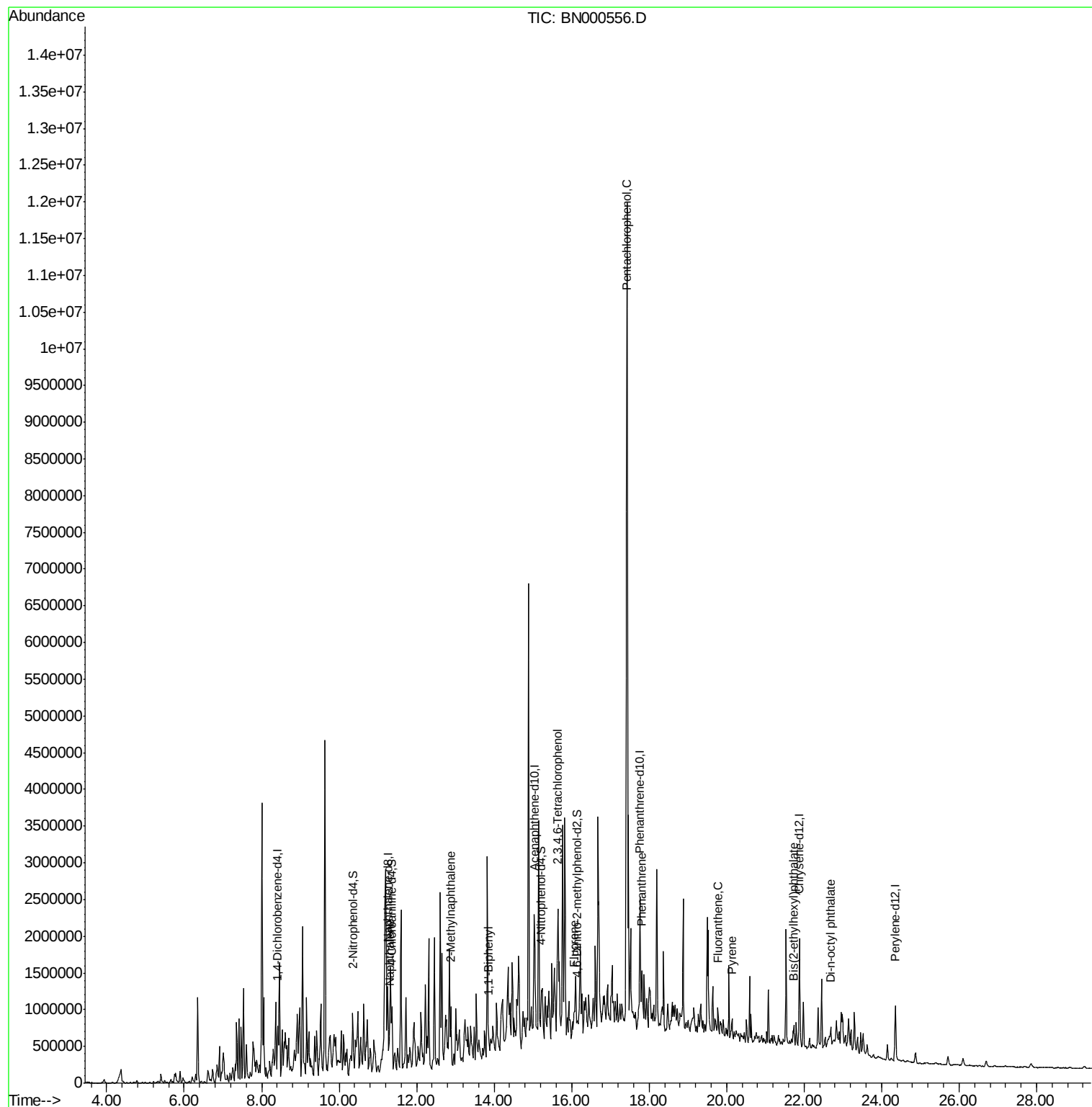
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000556.D
Acq On : 23 Mar 2018 00:28
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ALS Vial : 25 Sample Multiplier: 1

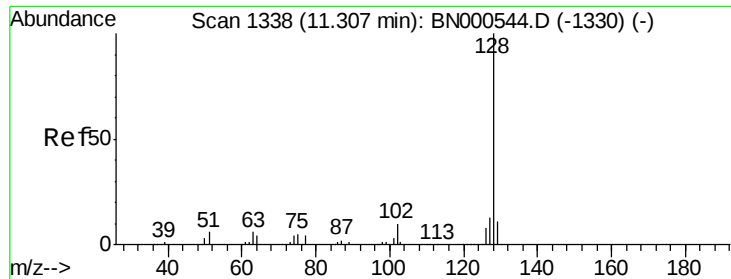
Instrument :
BNA_N
ClientSampleId :
DAM41DL

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Quant Time: Mar 23 12:50:00 2018
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Quant Title : SVOA CALIBRATION
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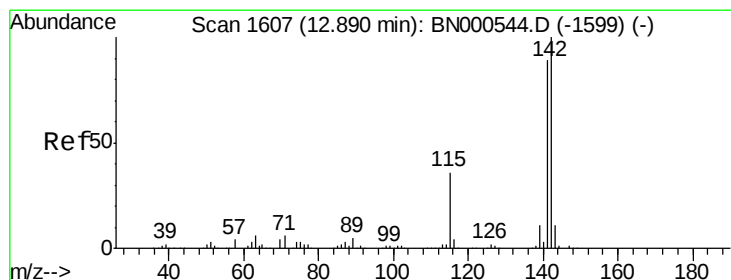
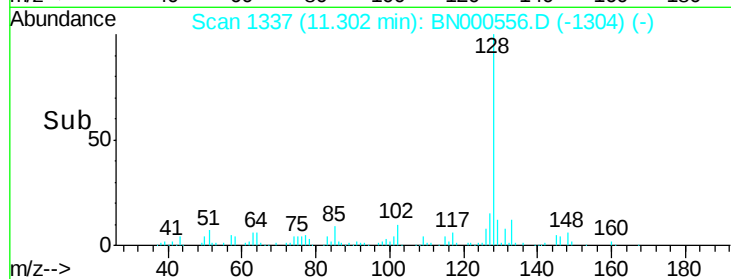
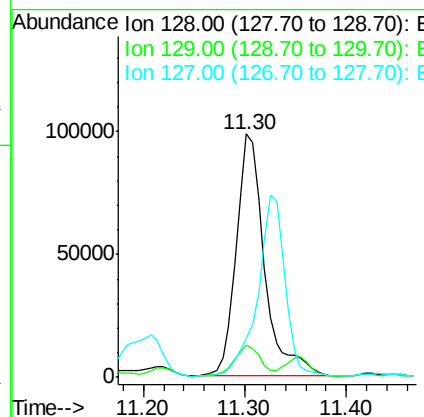
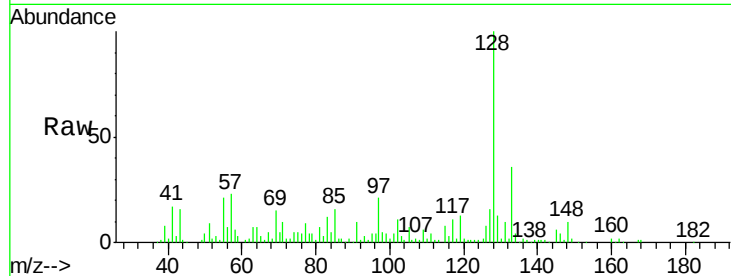
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Naphthalene
Concen: 4.528 ng/ul
RT: 11.30 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN000556.D
Acq: 23 Mar 2018 00:28

Instrument :
BNA_N
ClientSampled :
DAM41DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.3	8.3	12.5#
127	15.9	10.8	16.2

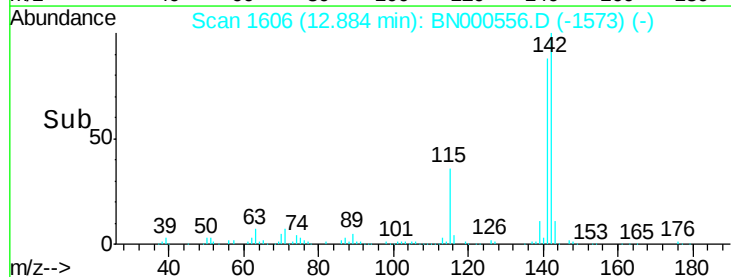
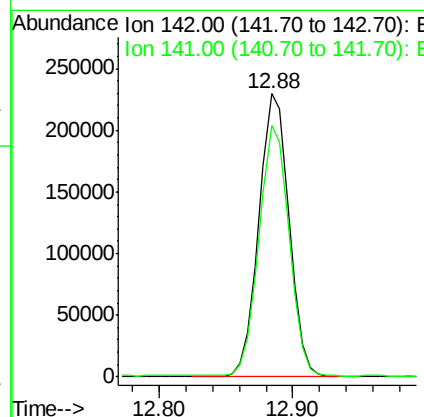
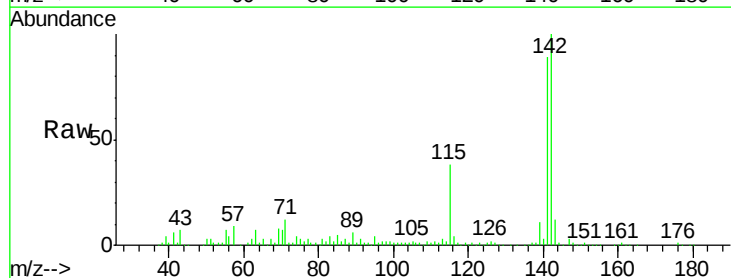
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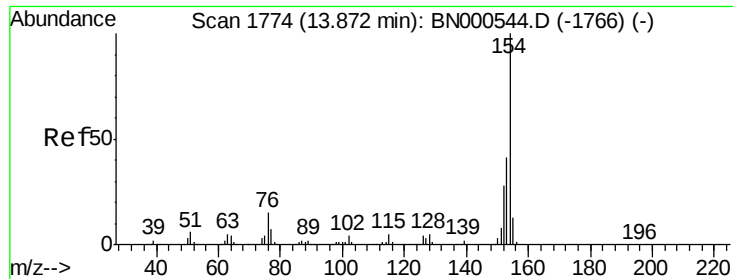
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#34
2-Methylnaphthalene
Concen: 12.674 ng/ul
RT: 12.88 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BN000556.D
Acq: 23 Mar 2018 00:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2





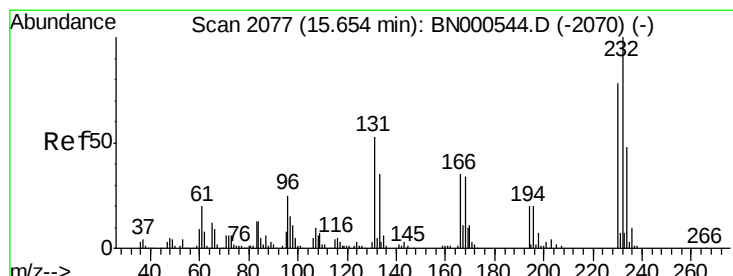
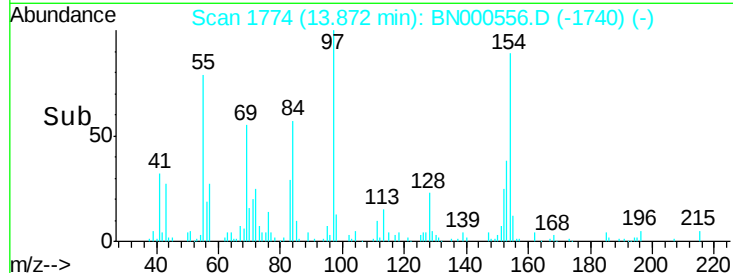
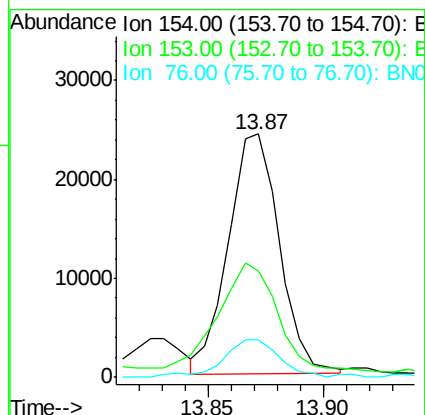
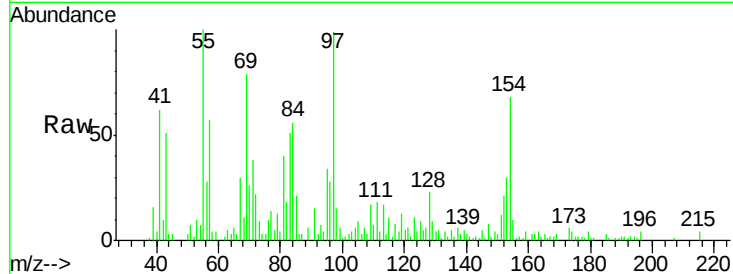
#40
 1,1'-Biphenyl
 Concen: 1.056 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BN000556.D
 Acq: 23 Mar 2018 00:28

Instrument :
 BNA_N
 ClientSampleID :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	43.9	34.0	51.0
76	15.2	8.4	12.6

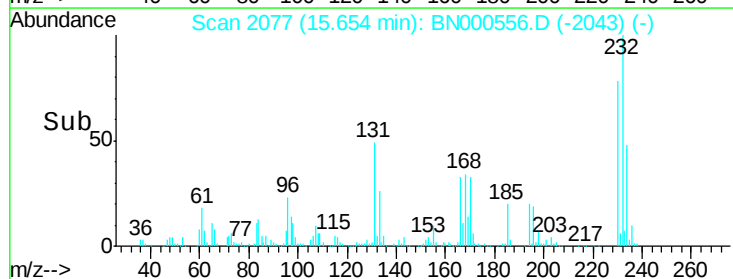
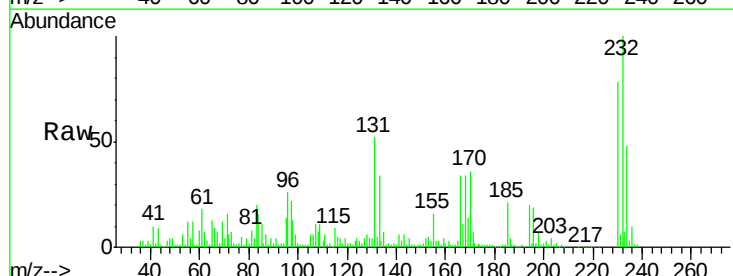
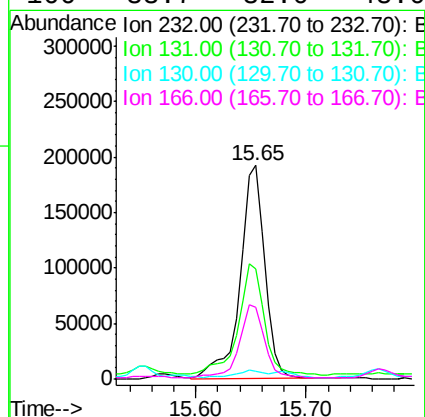
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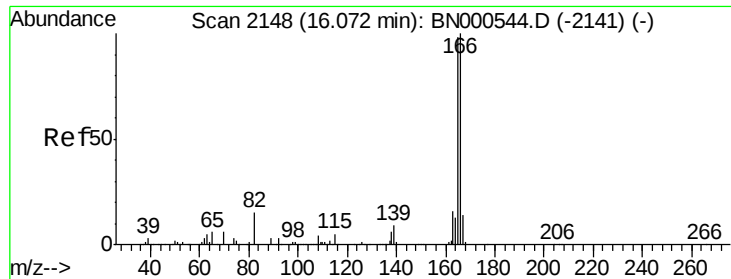
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 44.729 ng/ul
 RT: 15.65 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BN000556.D
 Acq: 23 Mar 2018 00:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	51.7	48.0	72.0
130	3.5	4.0	6.0
166	33.7	32.0	48.0





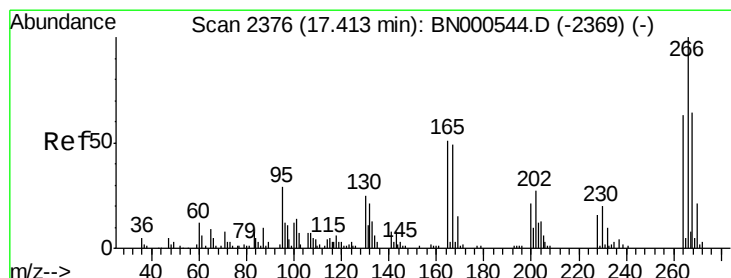
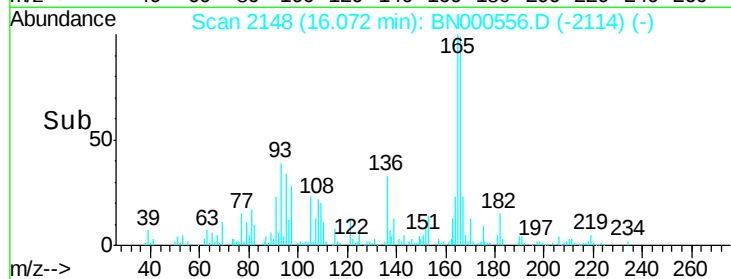
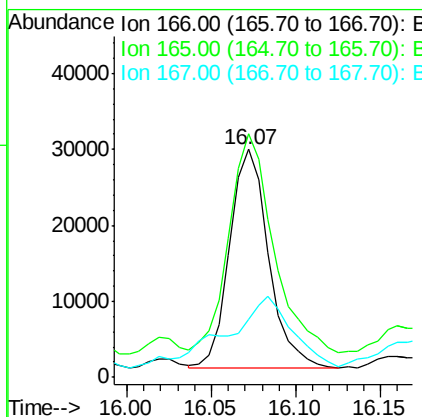
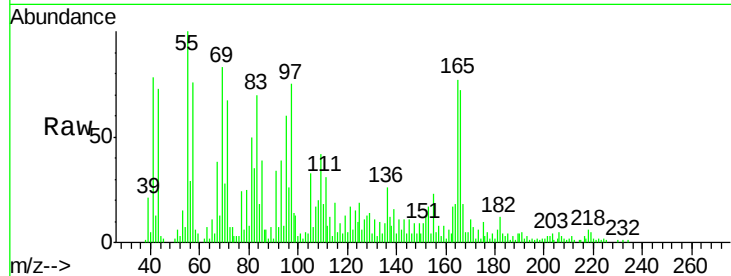
#58
 Fluorene
 Concen: 1.463 ng/ul
 RT: 16.07 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BN000556.D
 Acq: 23 Mar 2018 00:28

Instrument :
 BNA_N
 ClientSampleId :
 DAM41DL

Tgt Ion	Ratio	Lower	Upper
166	100		
165	106.7	78.4	117.6
167	25.3	11.1	16.7#

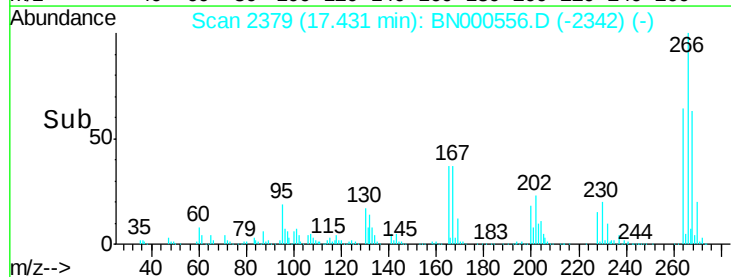
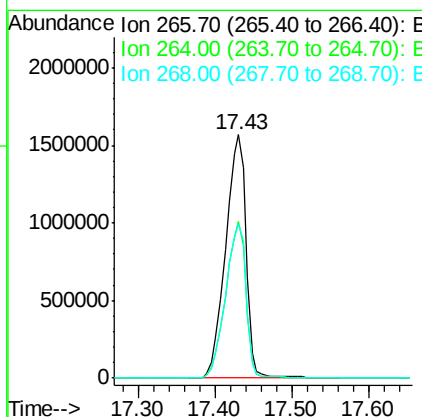
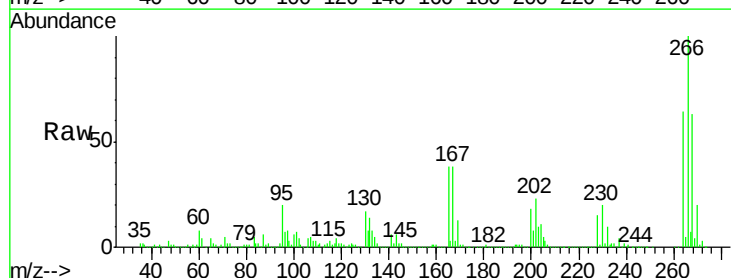
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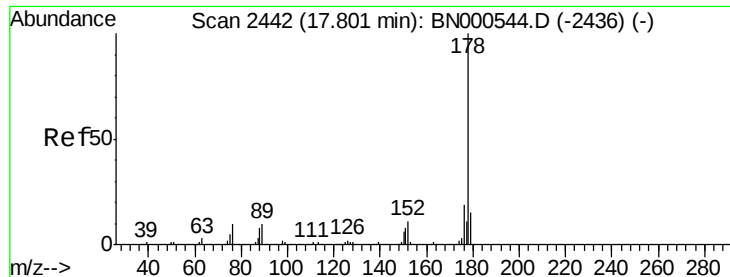
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#68
 Pentachlorophenol
 Concen: 606.394 ng/ul
 RT: 17.43 min Scan# 2379
 Delta R.T. 0.02 min
 Lab File: BN000556.D
 Acq: 23 Mar 2018 00:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.2	48.2	72.4
268	63.0	52.3	78.5





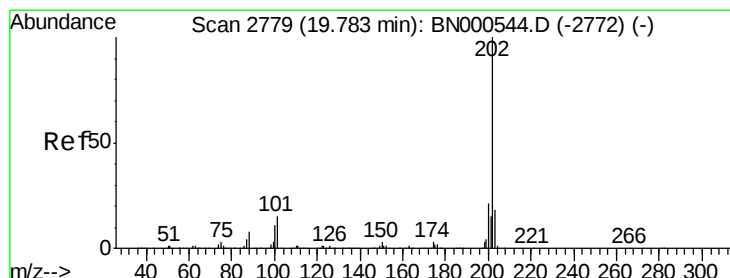
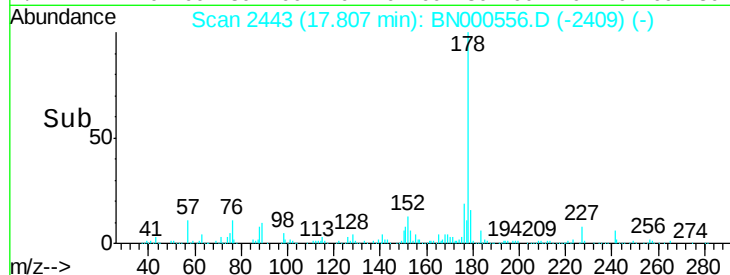
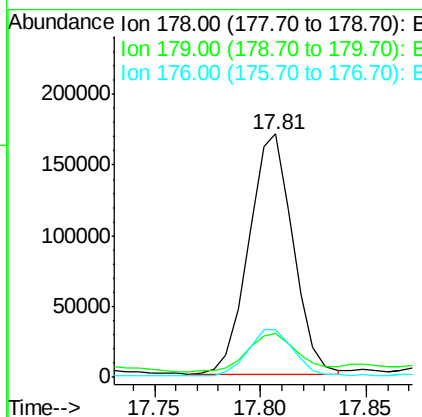
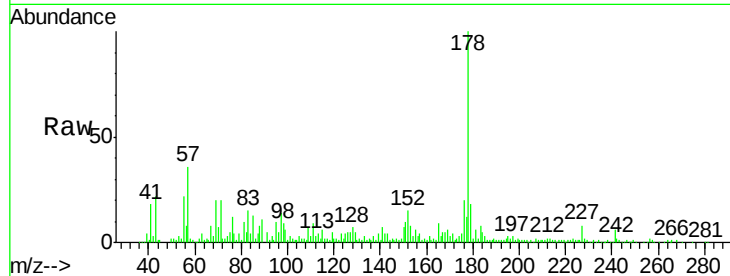
#69
Phenanthrene
Concen: 5.062 ng/ul
RT: 17.81 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BN000556.D
Acq: 23 Mar 2018 00:28

Instrument :
BNA_N
ClientSampleId :
DAM41DL

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.3	18.5
176	19.6	15.4	23.0

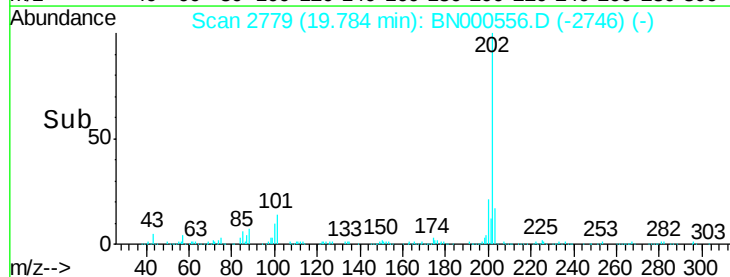
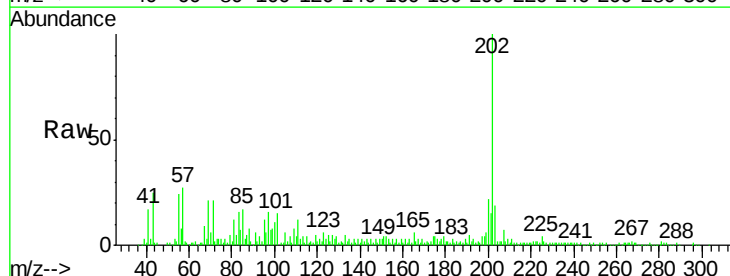
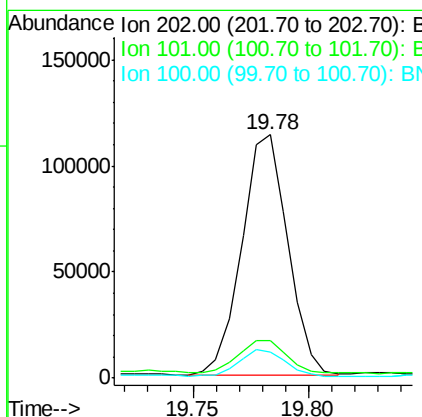
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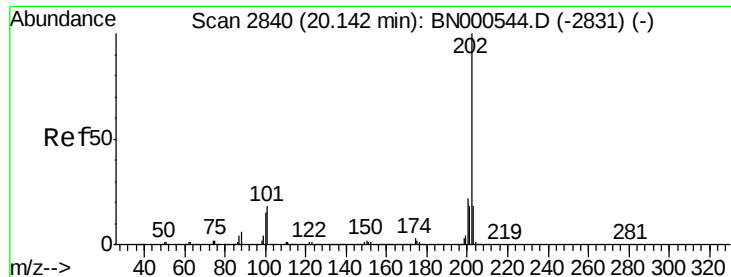
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#74
Fluoranthene
Concen: 3.264 ng/ul
RT: 19.78 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BN000556.D
Acq: 23 Mar 2018 00:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.5	6.1	9.1#
100	10.9	4.6	7.0#





#77

Pyrene

Concen: 2.849 ng/ul

RT: 20.14 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BN000556.D

Acq: 23 Mar 2018 00:28

Instrument :

BNA_N

ClientSampleId :

DAM41DL

Tgt Ion: 202 Resp: 137478

Ion Ratio Lower Upper

202 100

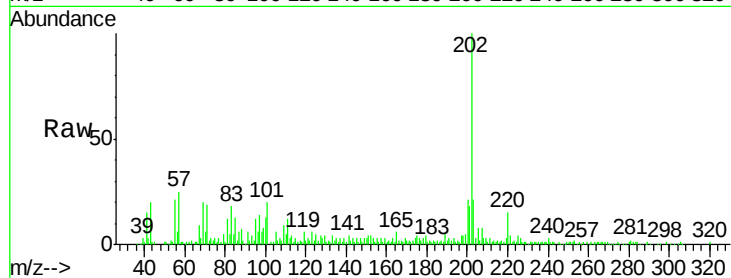
101 19.7 6.9 10.3#

100 12.8 5.6 8.4#

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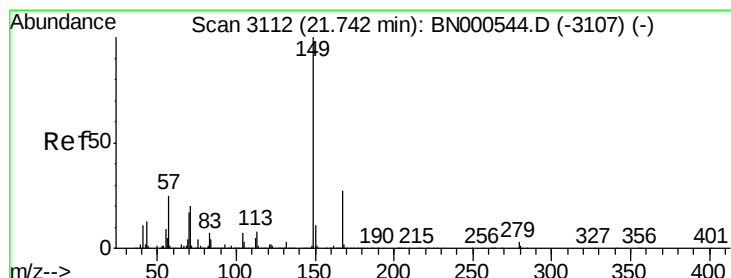
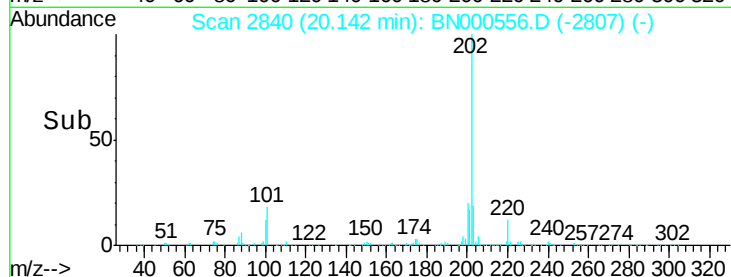
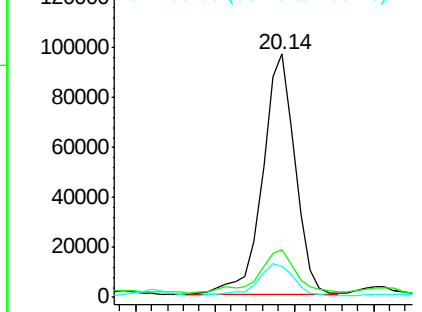
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Bis(2-ethylhexyl)phthalate

Concen: 2.534 ng/ul

RT: 21.74 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BN000556.D

Acq: 23 Mar 2018 00:28

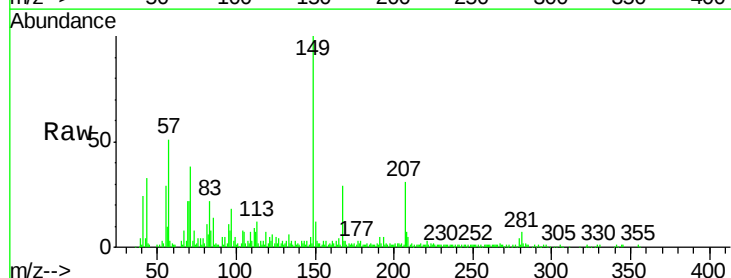
Tgt Ion: 149 Resp: 88196

Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.6

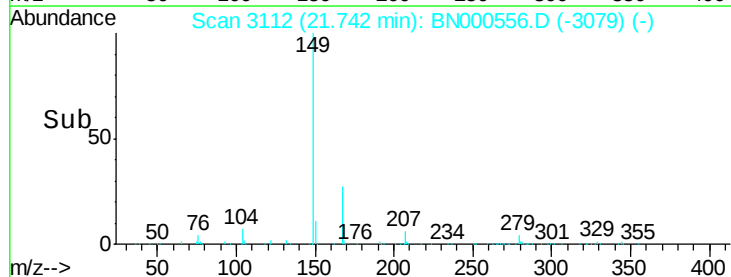
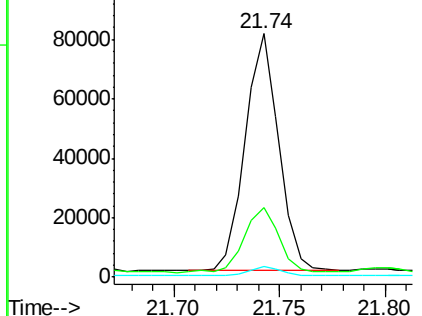
279 4.4 4.3 6.5

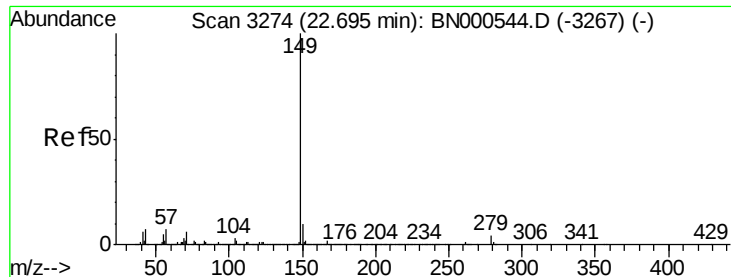


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84
 Di-n-octyl phthalate
 Concen: 1.938 ng/ul
 RT: 22.70 min Scan# 3274
 Delta R.T. -0.01 min
 Lab File: BN000556.D
 Acq: 23 Mar 2018 00:28

Instrument :
 BNA_N
 ClientSampleId :
 DAM41DL

Tgt Ion:149 Resp: 87389

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