

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
 Data File : BN004242.D
 Acq On : 27 Dec 2018 15:56
 Operator : JU/SJ
 Sample : J6489-12DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F55DL

Manual Integrations
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 12/28/2018 4:12:24 PM

Quant Time: Dec 28 11:04:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 00:28:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	33298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	156508	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	102974	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	210285	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	255946	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	322508	20.00	ng/ul	0.00

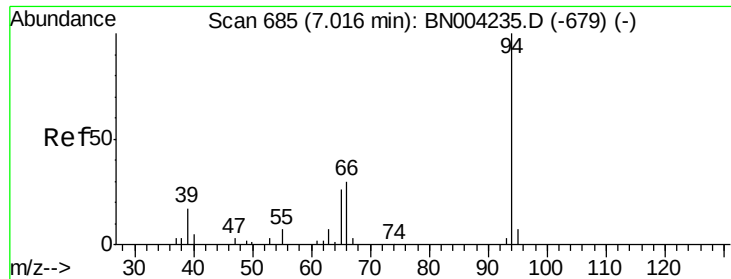
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	2855m	5.61	ng/uL	-0.02
5) Phenol-d5	6.99	99	4443	1.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	12487	7.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	12307	4.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	8565	3.12	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	10282	8.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	8863	6.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	14852	5.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	1712	0.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	57829	6.29	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	65179	5.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	2682	1.41	ng/ul	0.02
57) Fluorene-d10	15.45	176	44268	5.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	5490	3.62	ng/ul	0.00
70) Anthracene-d10	17.30	188	81278	7.65	ng/ul	0.00
78) Pyrene-d10	19.60	212	81444	7.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	106693	6.10	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.02	94	14799	4.479 ng/ul#	89
24) 2,4-Dimethylphenol	9.79	107	3304	1.155 ng/ul#	87
28) Naphthalene	10.67	128	399786	47.610 ng/ul	100
34) 2-Methylnaphthalene	12.28	142	102304	16.177 ng/ul	99
44) Dimethylphthalate	13.91	163	28448	3.170 ng/ul	97
69) Phenanthrene	17.25	178	36505	3.005 ng/ul	97
74) Carbazole	17.62	167	15712	1.373 ng/ul	96

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



#6

Phenol

Concen: 4.479 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

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Instrument :

BNA_N

ClientSampled :

F9F55DL

Tot Ion: 94 Resp: 14799

Ion Ratio Lower Upper

94 100

65 39.0 21.2 31.8#

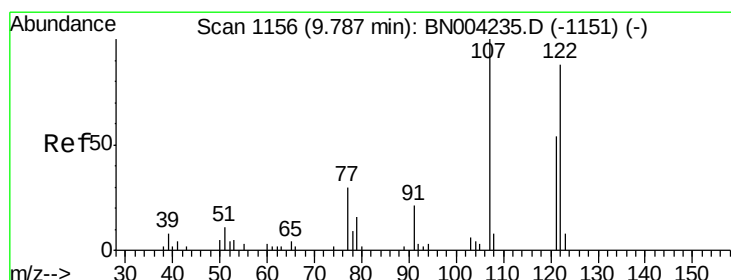
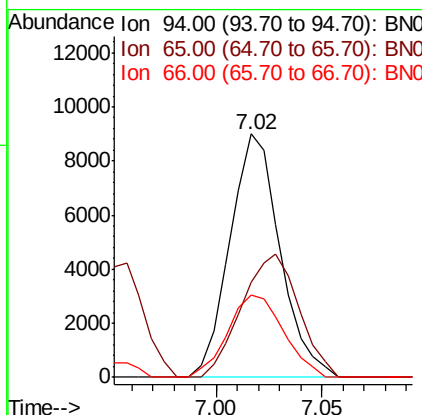
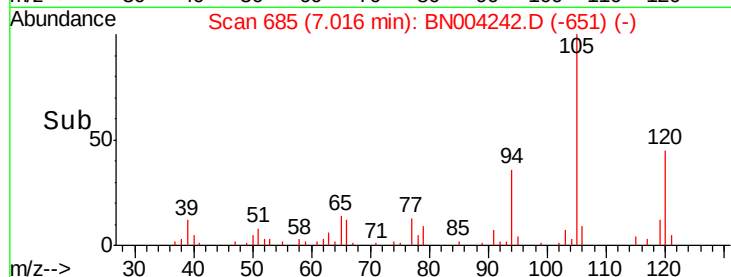
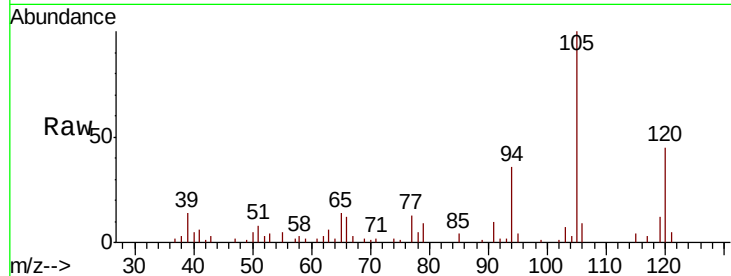
66 33.9 26.9 40.3

Manual Integrations

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#24

2,4-Dimethylphenol

Concen: 1.155 ng/ul

RT: 9.79 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BN004242.D

Acq: 27 Dec 2018 15:56

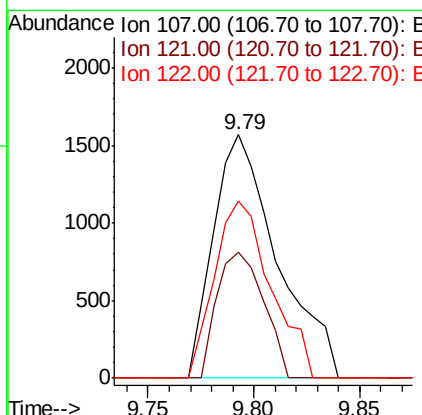
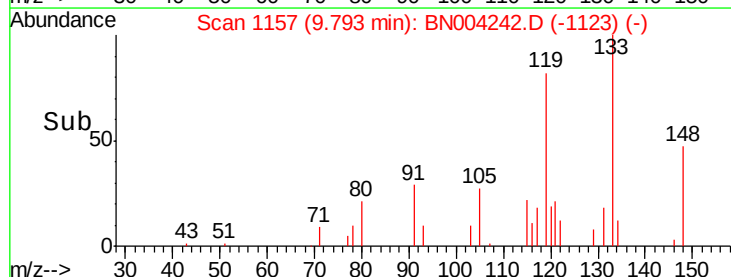
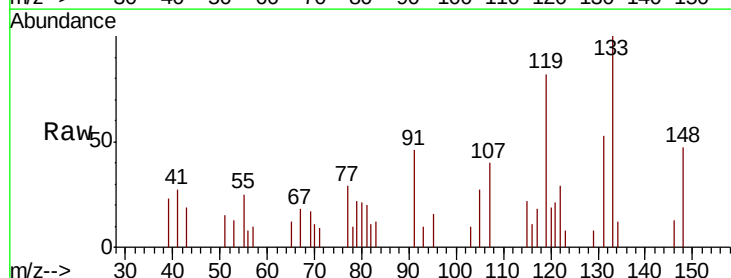
Tgt Ion:107 Resp: 3304

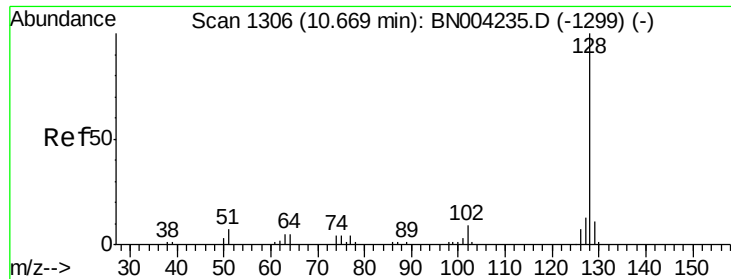
Ion Ratio Lower Upper

107 100

121 51.7 43.0 64.6

122 72.7 73.0 109.6#





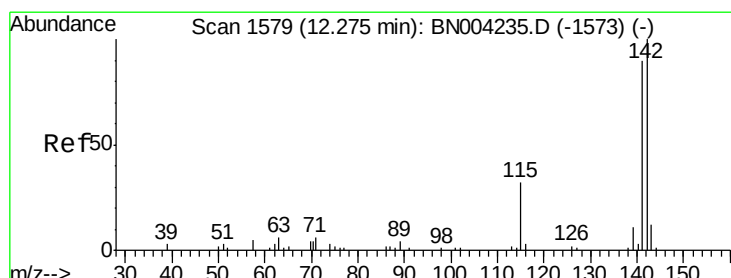
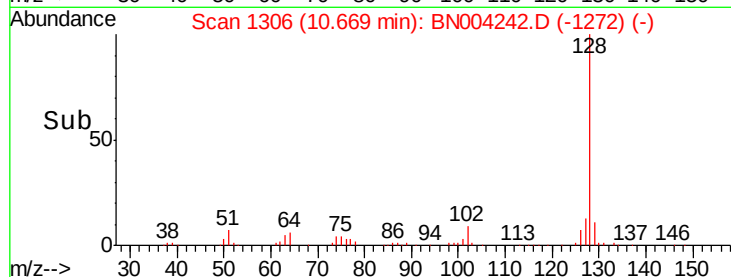
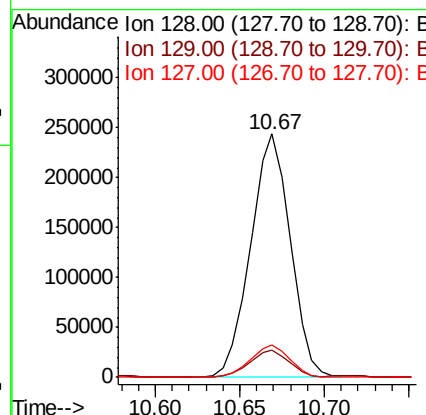
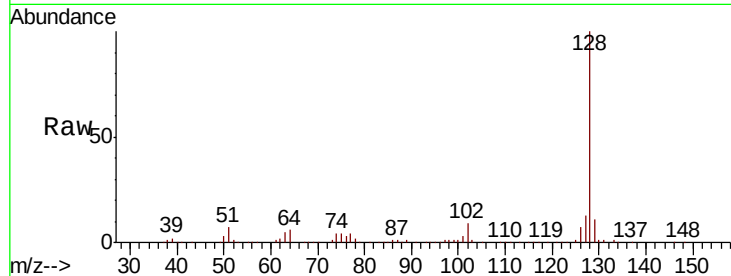
#28
Naphthalene
Concen: 47.610 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
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Instrument :
BNA_N
ClientSampleId :
F9F55DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.3	10.6	16.0

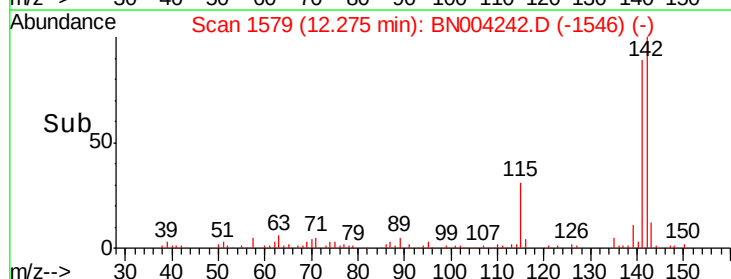
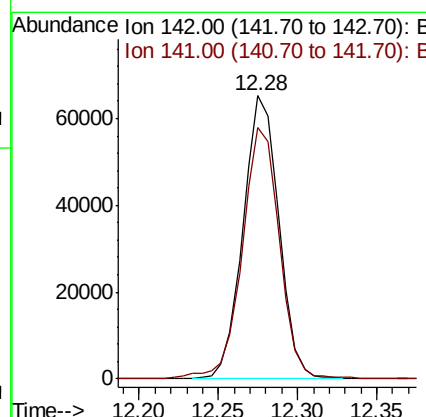
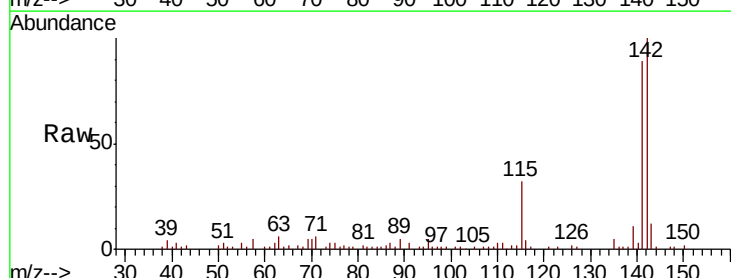
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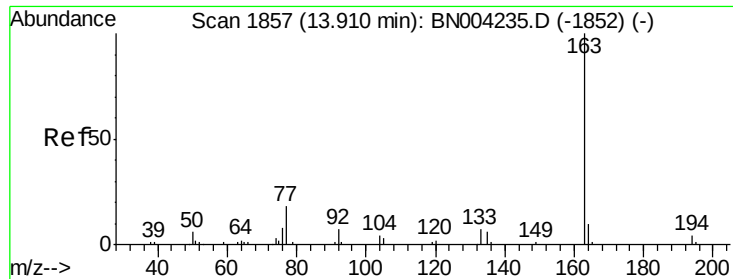
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#34
2-Methylnaphthalene
Concen: 16.177 ng/ul
RT: 12.28 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BN004242.D
Acq: 27 Dec 2018 15:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.2	105.2





#44

Dimethylphthalate

Concen: 3.170 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN004242.D

Acq: 27 Dec 2018 15:56

Instrument :

BNA_N

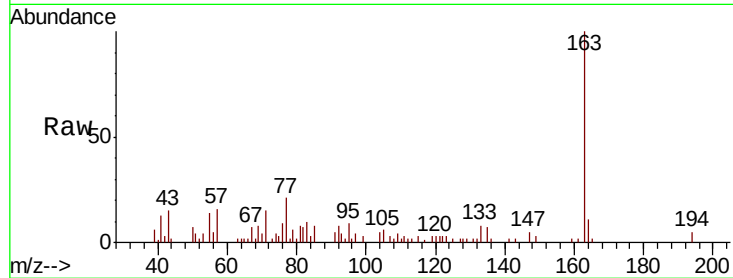
ClientSampleID :

F9F55DL

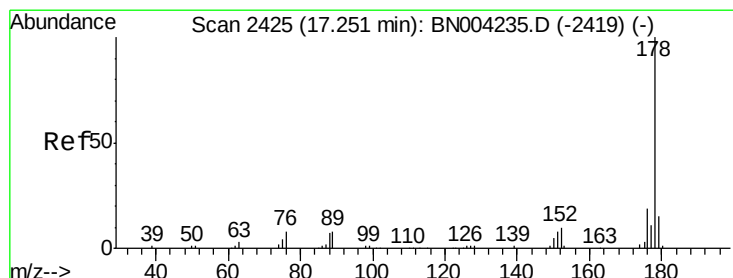
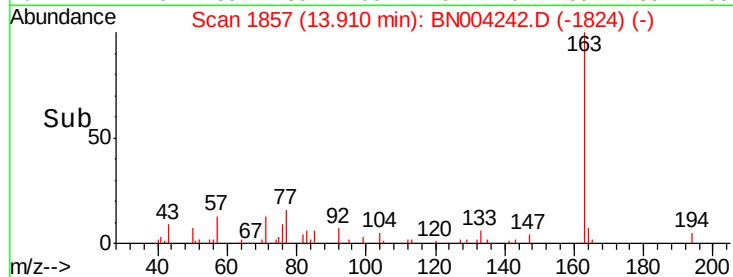
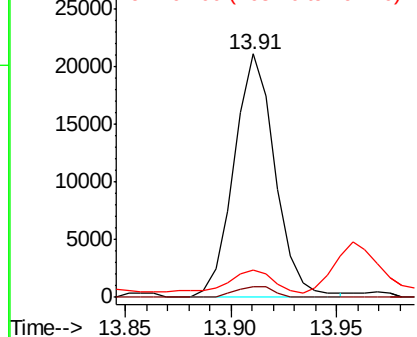
Tot Ion:	163	Resp:	28448
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.0
164	11.3	7.9	11.9

Manual Integrations
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#69

Phenanthrene

Concen: 3.005 ng/ul

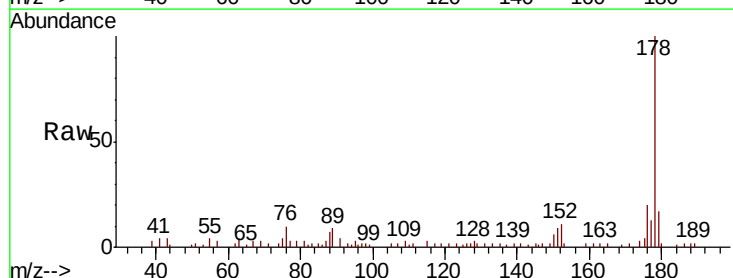
RT: 17.25 min Scan# 2425

Delta R.T. 0.00 min

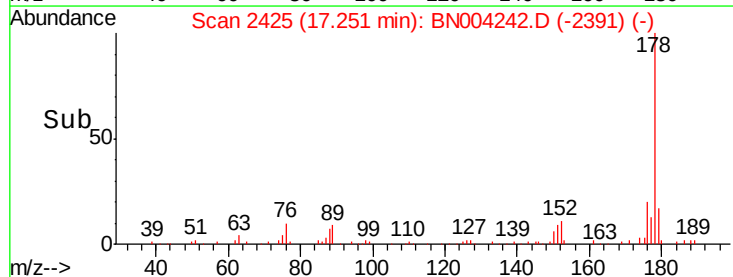
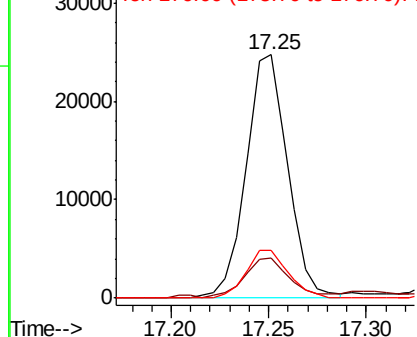
Lab File: BN004242.D

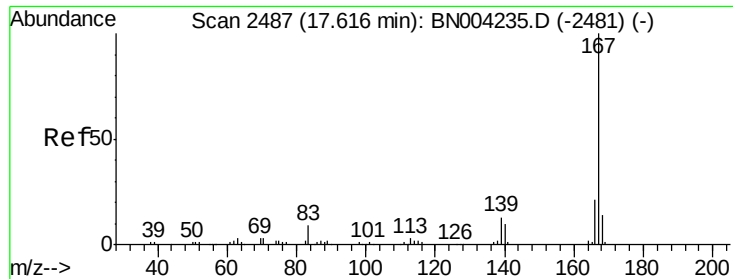
Acq: 27 Dec 2018 15:56

Tgt Ion:	178	Resp:	36505
Ion Ratio	Lower	Upper	
178	100		
179	16.5	12.1	18.1
176	19.7	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#74

Carbazole

Concen: 1.373 ng/ul

RT: 17.62 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BN004242.D

Acq: 27 Dec 2018 15:56

Instrument :

BNA_N

ClientSampleId :

F9F55DL

Tot Ion:	167	Resp:	15712
Ion Ratio	Lower	Upper	
167	100		
166	23.0	17.4	26.0
139	15.1	10.2	15.2

Manual Integrations
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