

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
 Data File : BN004247.D
 Acq On : 27 Dec 2018 18:50
 Operator : JU/SJ
 Sample : J6441-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE802

Quant Time: Dec 28 00:31:59 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	38962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	191276	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	98299	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	230743	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	324814	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	344393	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	2093	3.52	ng/uL	0.00
5) Phenol-d5	6.99	99	53093	13.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	35346	16.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	42493	14.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	44136	13.75	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	25710	16.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	21764	12.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	44053	13.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	73151	24.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	153579	17.50	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	175534	16.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	2708	1.49	ng/ul	0.03
57) Fluorene-d10	15.45	176	125904	16.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	1751	1.05	ng/ul	0.00
70) Anthracene-d10	17.30	188	194234	16.66	ng/ul	0.00
78) Pyrene-d10	19.60	212	261278	17.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	311033	16.65	ng/ul	0.00

Target Compounds

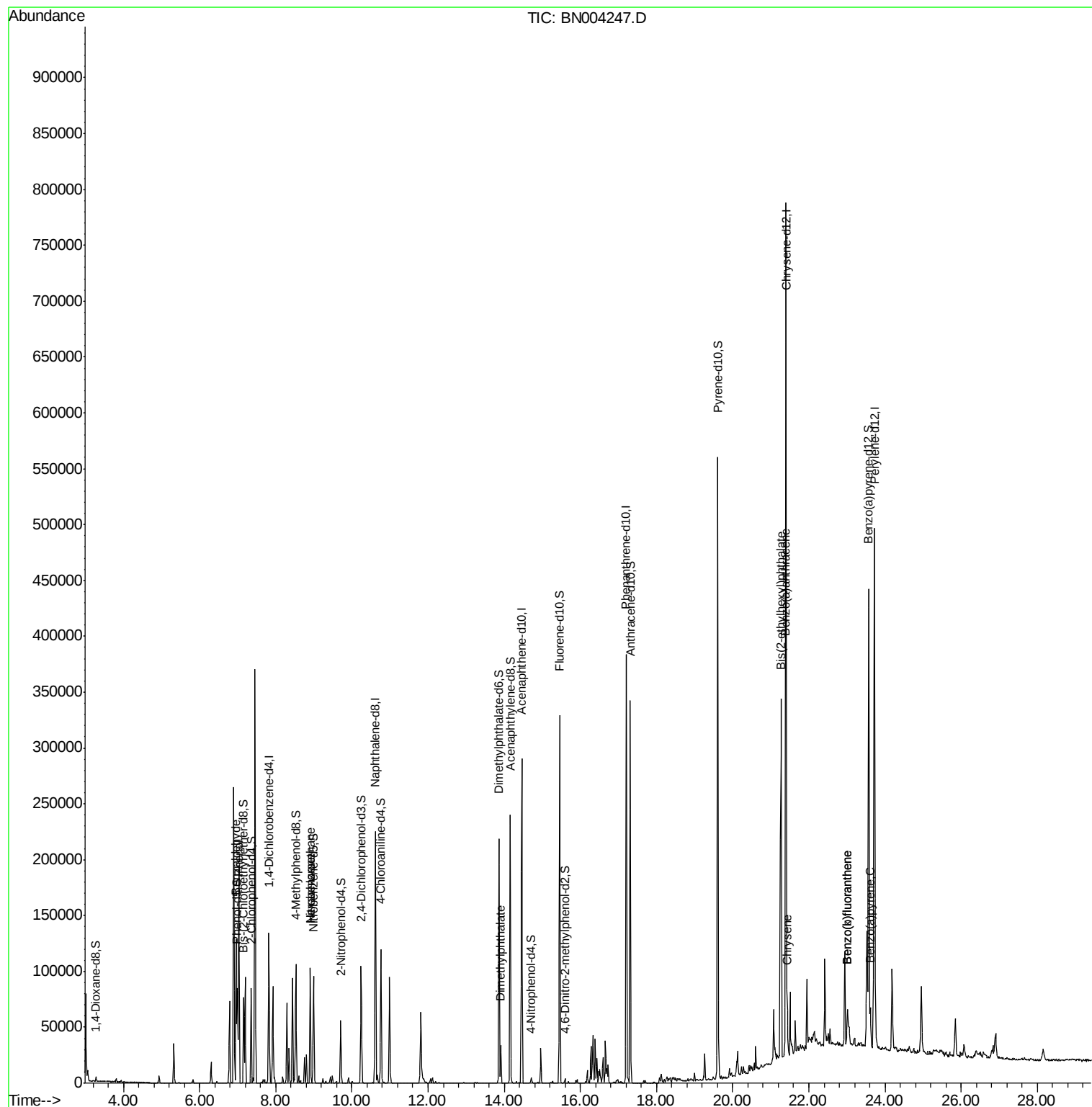
					Qvalue	
4) Benzaldehyde	6.96	77	9124	13.936	ng/ul#	1
6) Phenol	7.02	94	10135	2.621	ng/ul#	84
17) Hexachloroethane	8.90	117	5566	5.109	ng/ul#	6
20) Nitrobenzene	8.90	77	4828	1.471	ng/ul#	16
44) Dimethylphthalate	13.91	163	22695	2.649	ng/ul	100
82) Benzo(a)anthracene	21.38	228	21972	1.085	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.25	149	163177	13.174	ng/ul#	98
84) Chrysene	21.43	228	19303	1.017	ng/ul	97
87) Benzo(b)fluoranthene	23.02	252	29661	1.438	ng/ul#	96
88) Benzo(k)fluoranthene	23.02	252	29661	1.535	ng/ul#	96
90) Benzo(a)pyrene	23.62	252	24313	1.224	ng/ul#	96

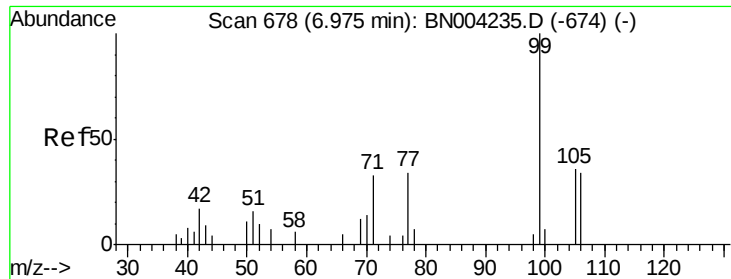
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 00:28:03 2018
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 13.936 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.02 min

Lab File: BN004247.D

Acq: 27 Dec 2018 18:50

Instrument :

BNA_N

ClientSampled :

BE802

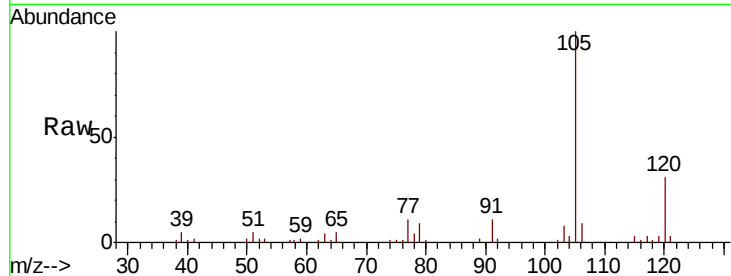
Tgt Ion: 77 Resp: 9124

Ion Ratio Lower Upper

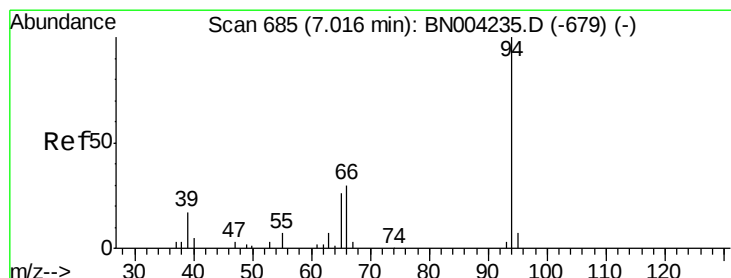
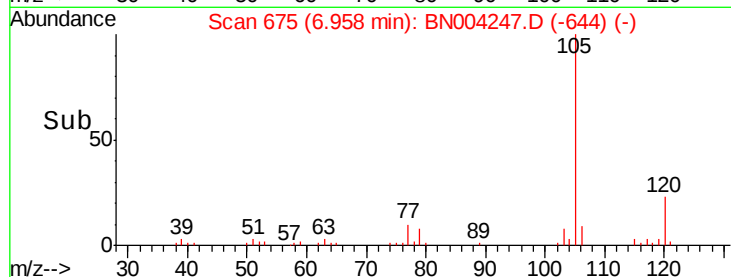
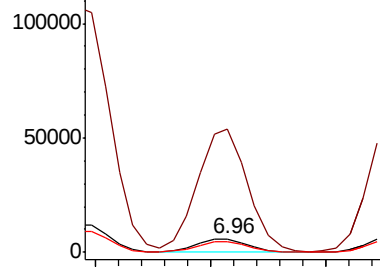
77 100

105 901.1 80.2 120.4#

106 79.1 78.8 118.2



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#6

Phenol

Concen: 2.621 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN004247.D

Acq: 27 Dec 2018 18:50

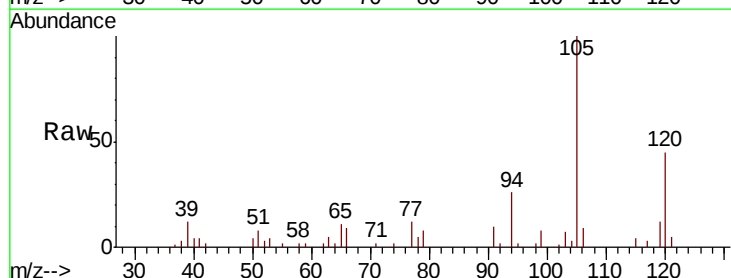
Tgt Ion: 94 Resp: 10135

Ion Ratio Lower Upper

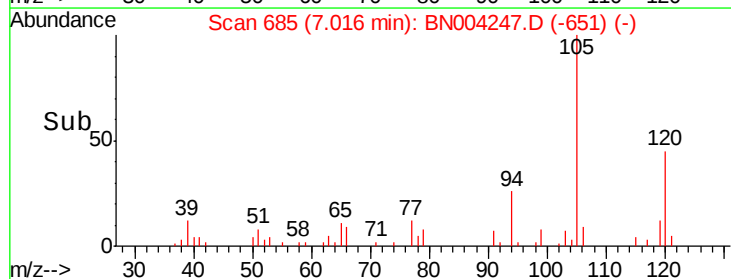
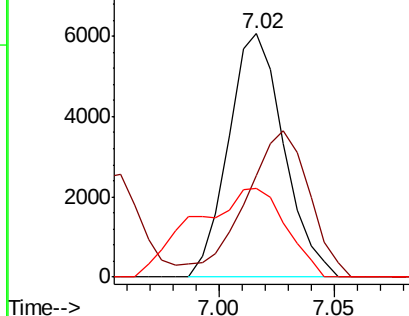
94 100

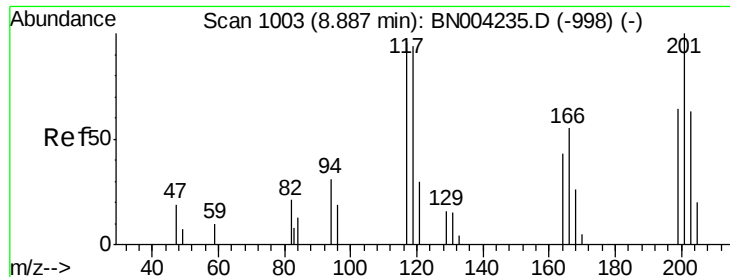
65 41.9 21.2 31.8#

66 36.2 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC

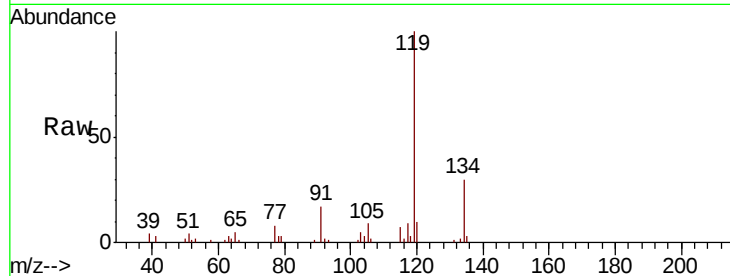




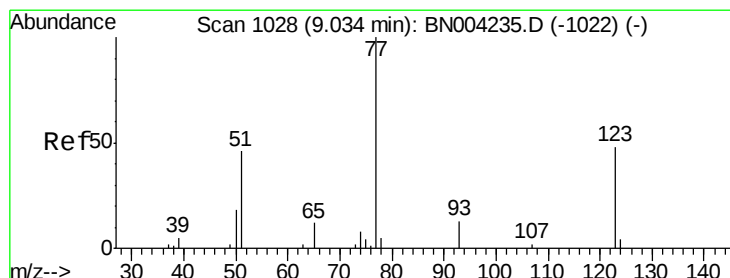
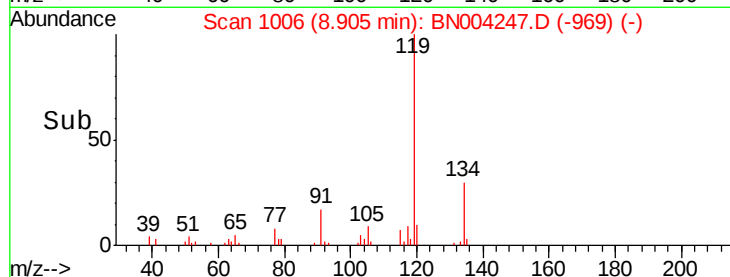
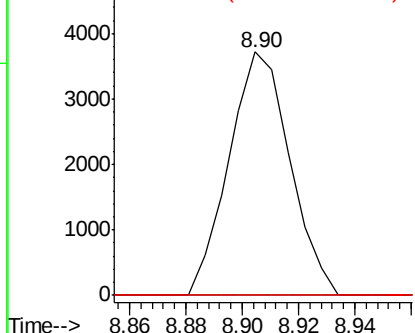
#17
Hexachloroethane
Concen: 5.109 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. 0.02 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Instrument :
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ClientSampleId :
BE802

Tgt Ion: 117 Resp: 5566
Ion Ratio Lower Upper
117 100
201 0.0 82.1 123.1#
199 0.0 50.6 76.0#

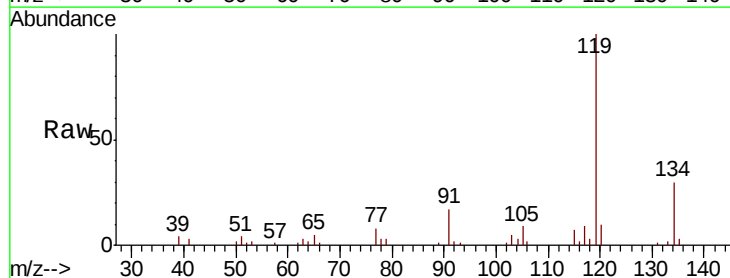


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

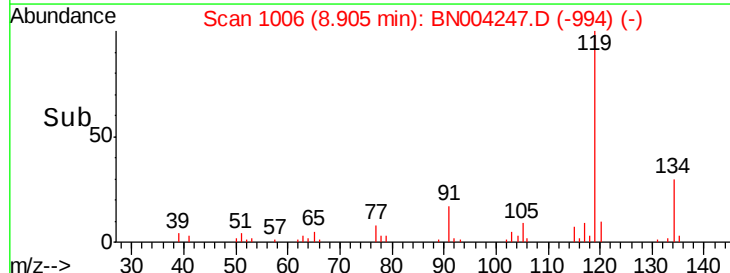
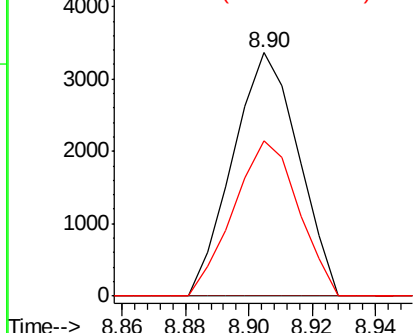


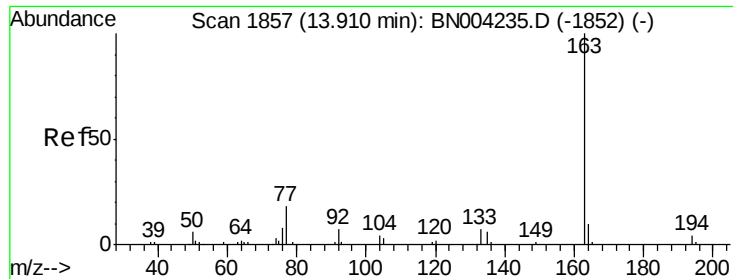
#20
Nitrobenzene
Concen: 1.471 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. -0.13 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Tgt Ion: 77 Resp: 4828
Ion Ratio Lower Upper
77 100
123 0.0 39.3 58.9#
65 64.0 10.3 15.5#



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC

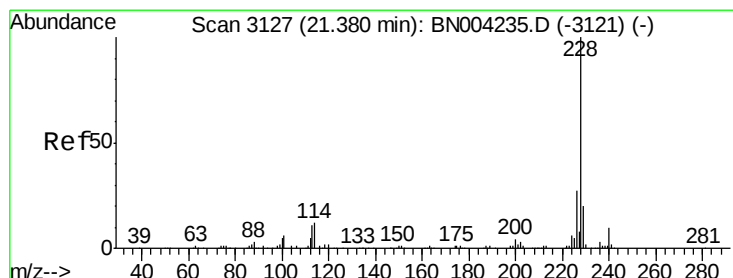
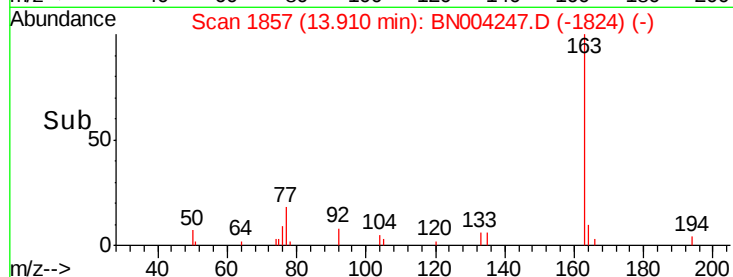
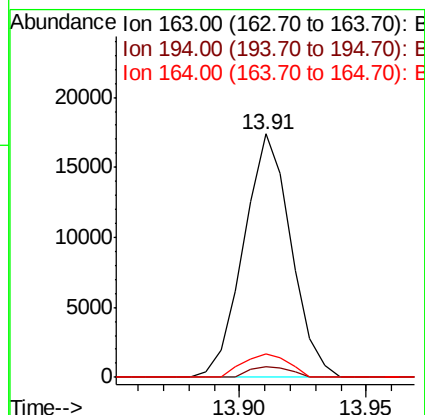
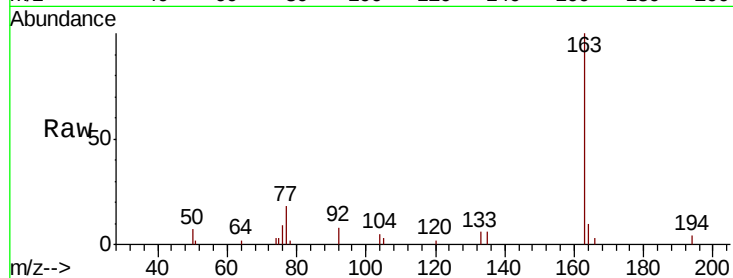




#44
Dimethylphthalate
Concen: 2.649 ng/ul
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

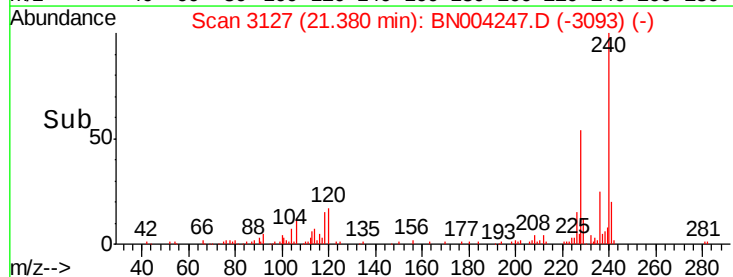
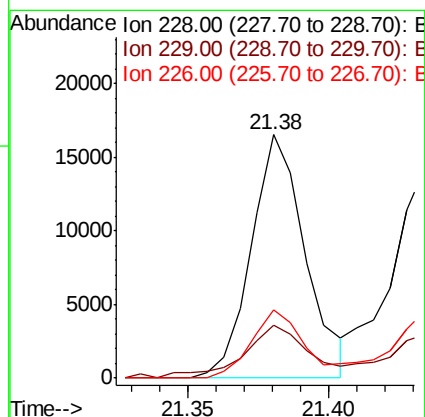
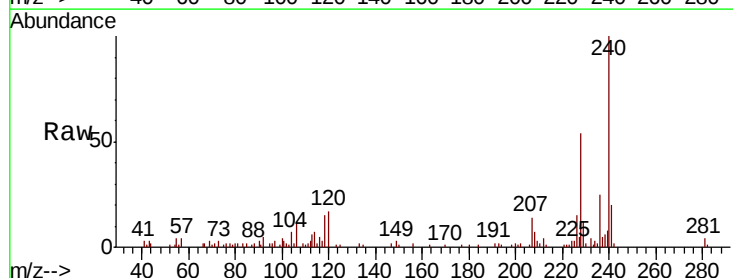
Instrument :
BNA_N
ClientSampleId :
BE802

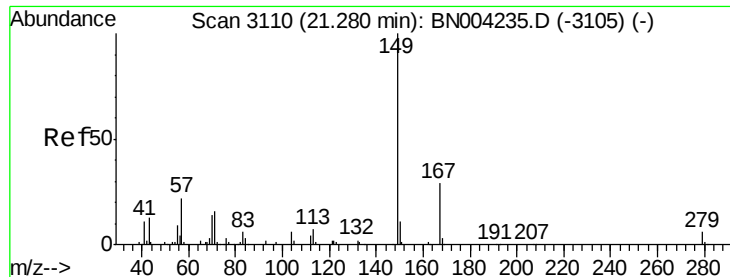
Tgt Ion:163 Resp: 22695
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 7.9 11.9



#82
Benzo(a)anthracene
Concen: 1.085 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Tgt Ion:228 Resp: 21972
Ion Ratio Lower Upper
228 100
229 21.7 15.9 23.9
226 28.2 21.4 32.2

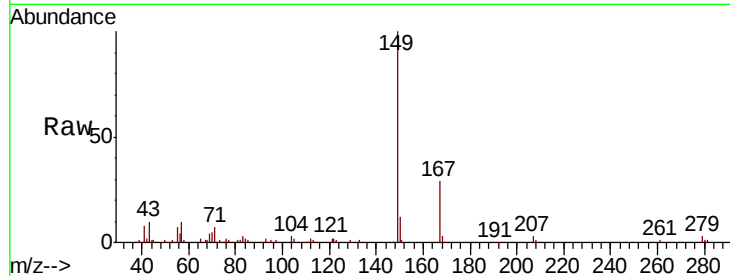




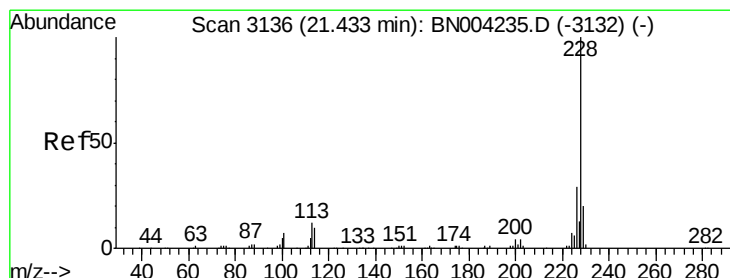
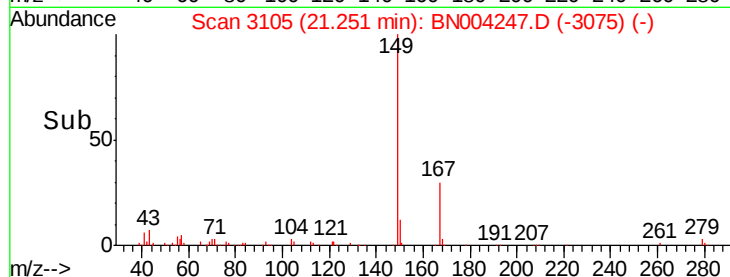
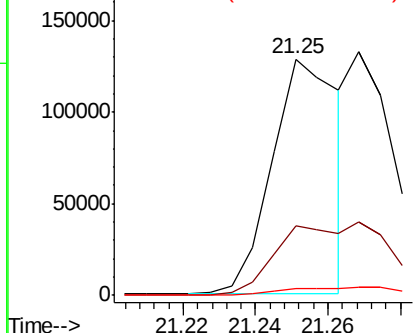
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 13.174 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.02 min
 Lab File: BN004247.D
 Acq: 27 Dec 2018 18:50

Instrument :
 BNA_N
 ClientSampleId :
 BE802

Tgt Ion:149 Resp: 163177
 Ion Ratio Lower Upper
 149 100
 167 29.5 23.0 34.4
 279 3.1 4.4 6.6#

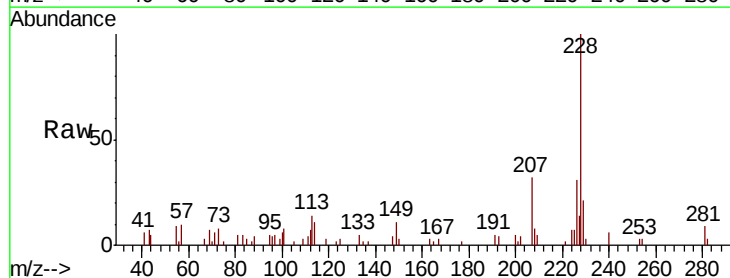


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

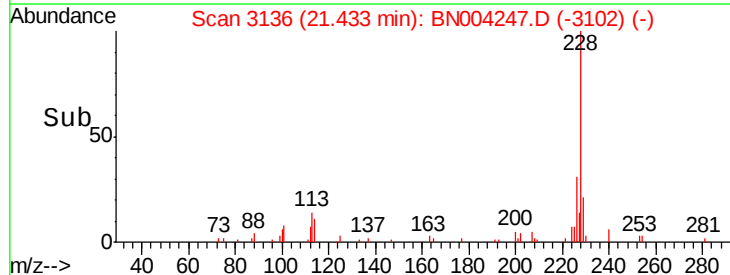
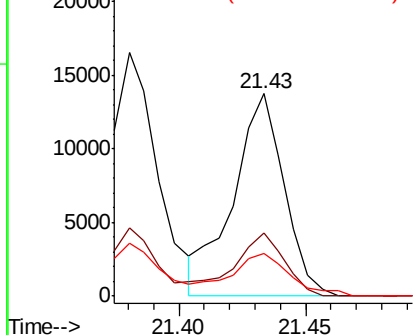


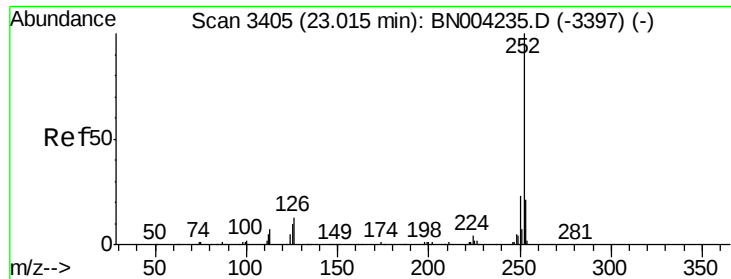
#84
 Chrysene
 Concen: 1.017 ng/ul
 RT: 21.43 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BN004247.D
 Acq: 27 Dec 2018 18:50

Tgt Ion:228 Resp: 19303
 Ion Ratio Lower Upper
 228 100
 226 31.4 23.8 35.8
 229 21.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#87

Benzo(b)fluoranthene

Concen: 1.438 ng/ul

RT: 23.02 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BN004247.D

Acq: 27 Dec 2018 18:50

Instrument :

BNA_N

ClientSampleId :

BE802

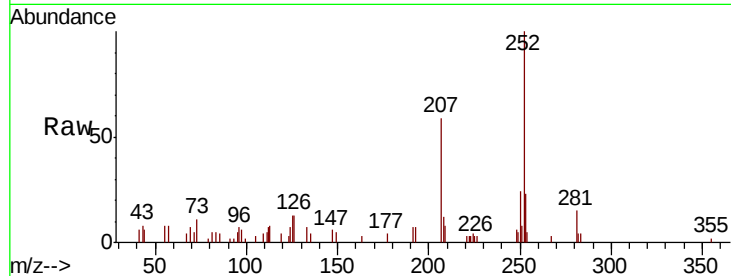
Tgt Ion:252 Resp: 29661

Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

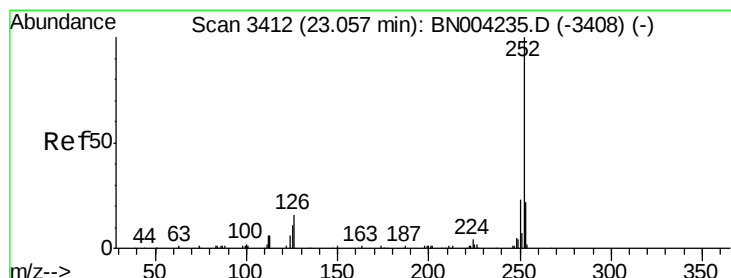
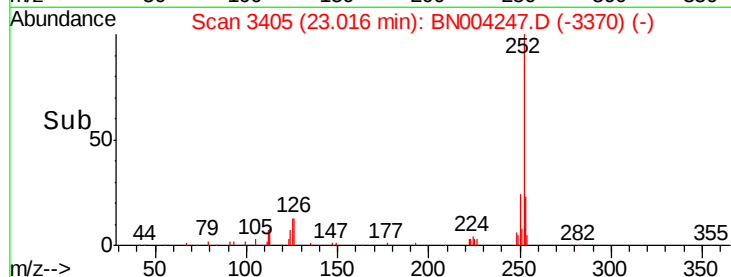
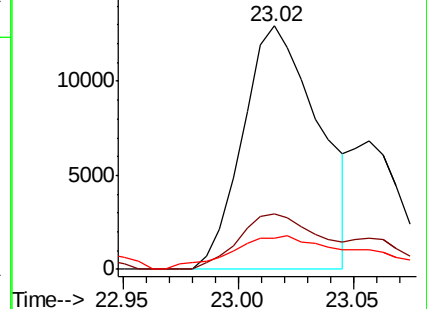
125 12.7 8.2 12.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 1.535 ng/ul

RT: 23.02 min Scan# 3405

Delta R.T. -0.04 min

Lab File: BN004247.D

Acq: 27 Dec 2018 18:50

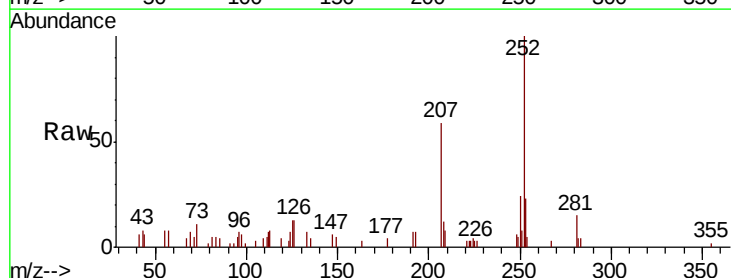
Tgt Ion:252 Resp: 29661

Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

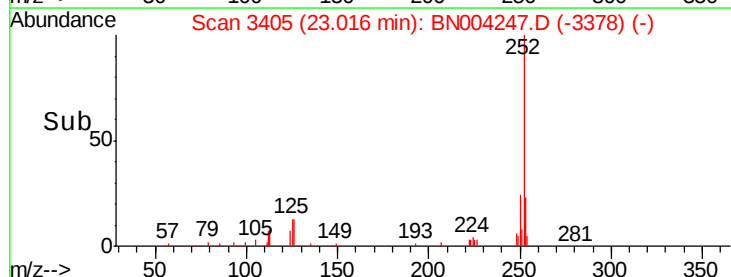
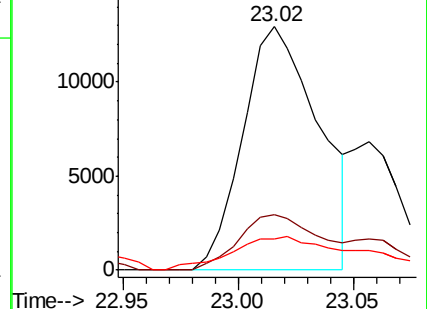
125 12.7 7.9 11.9#

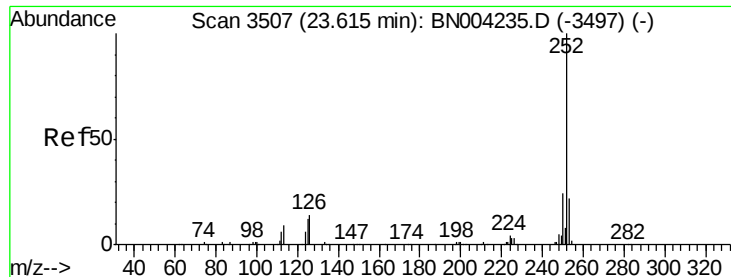


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 1.224 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BN004247.D

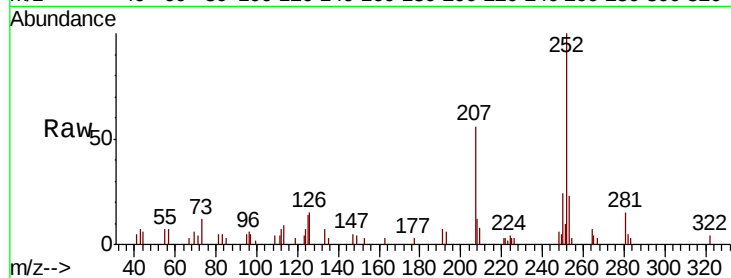
Acq: 27 Dec 2018 18:50

Instrument :

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ClientSampleId :

BE802



Tgt Ion:	252	Resp:	24313
Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	14.0	9.1	13.7#

