

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
 Data File : BN004244.D
 Acq On : 27 Dec 2018 17:05
 Operator : JU/SJ
 Sample : J6489-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F86

Manual Integrations
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Quant Time: Dec 28 01:47:48 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	34053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	165339	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	97658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	223954	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	269960	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	294023	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	2183	4.20	ng/uL	0.00
5) Phenol-d5	6.99	99	55374	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	36696	20.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	48533	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	39734	14.16	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	26311	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	30529	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	48791	17.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	59602	23.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	174987	20.07	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	208870	20.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	23165	12.85	ng/ul	0.00
57) Fluorene-d10	15.45	176	155043	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	22917	14.21	ng/ul	0.00
70) Anthracene-d10	17.31	188	229627	20.29	ng/ul	0.00
78) Pyrene-d10	19.60	212	257876	21.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	314531	19.72	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.02	94	11179	3.308	ng/ul 98
44) Dimethylphthalate	13.91	163	29778	3.499	ng/ul 99
58) Fluorene	15.51	166	40663	4.904	ng/ul 98
69) Phenanthrene	17.26	178	900495	69.591	ng/ul 99
71) Anthracene	17.35	178	48245	3.637	ng/ul 97
76) Fluoranthene	19.27	202	106042	6.686	ng/ul 98
79) Pyrene	19.63	202	271678	18.014	ng/ul 100
82) Benzo(a)anthracene	21.38	228	101828m	6.049	ng/ul
84) Chrysene	21.43	228	171449	10.873	ng/ul 97
87) Benzo(b)fluoranthene	23.02	252	41354	2.348	ng/ul# 93
90) Benzo(a)pyrene	23.62	252	32576	1.921	ng/ul# 94

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

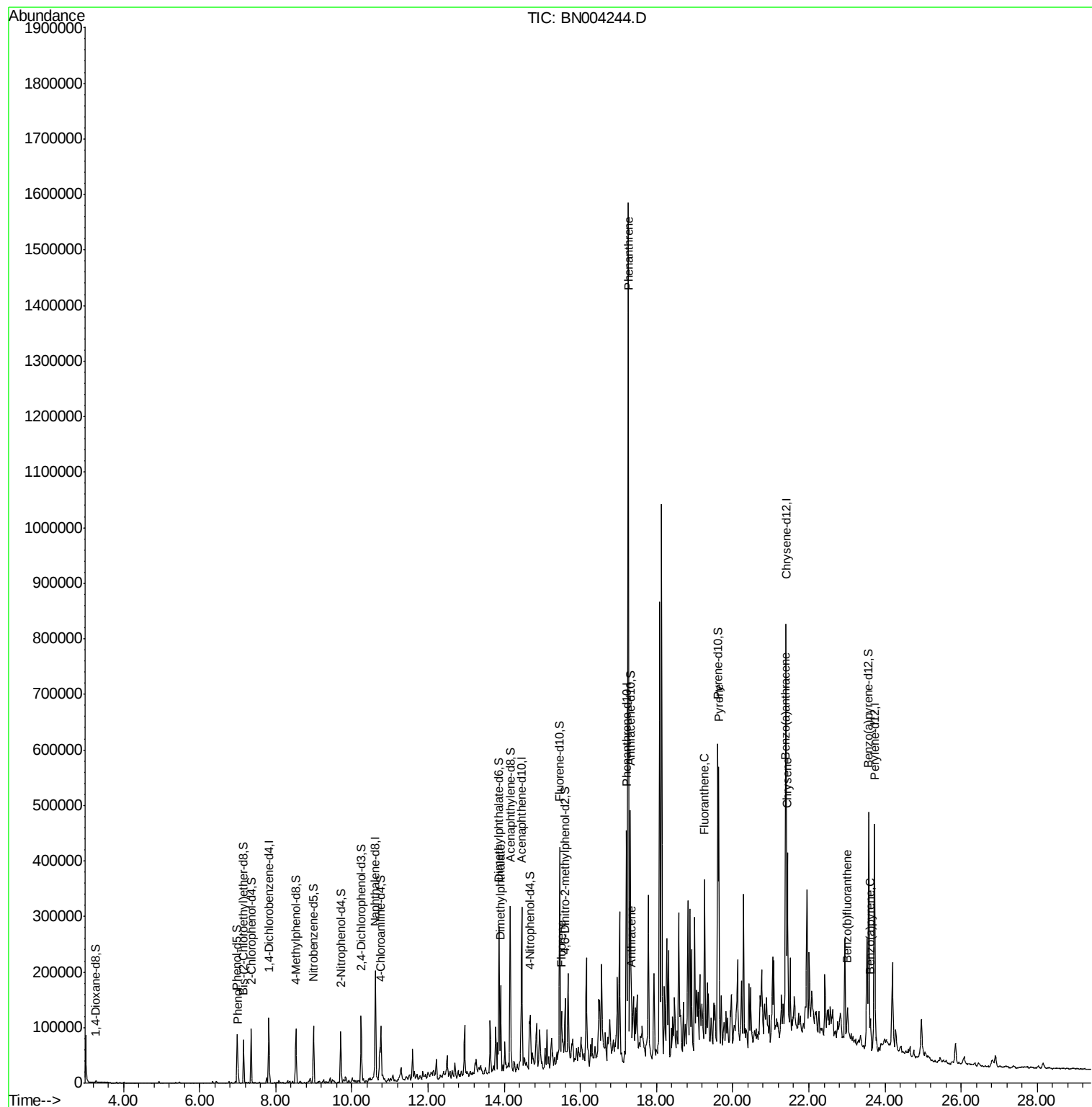
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
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ALS Vial : 11 Sample Multiplier: 1

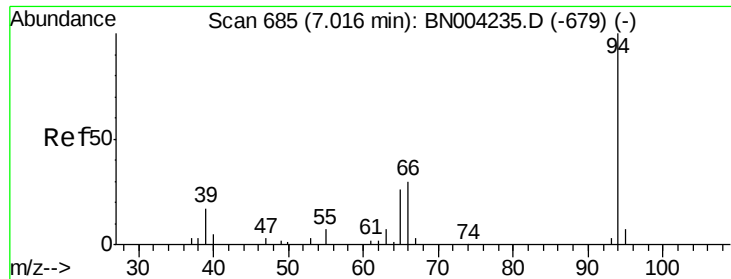
Instrument :
BNA_N
ClientSampleId :
F9F86

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Quant Time: Dec 28 01:47:48 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





#6

Phenol

Concen: 3.308 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN004244.D

Acq: 27 Dec 2018 17:05

Instrument :

BNA_N

ClientSampleId :

F9F86

Tot Ion: 94 Resp: 11179

Ion Ratio Lower Upper

94 100

65 26.1 21.2 31.8

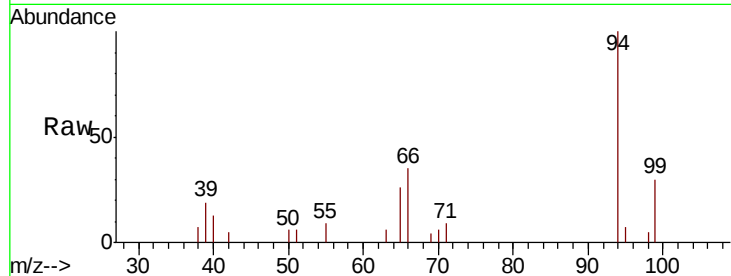
66 35.2 26.9 40.3

Manual Integrations

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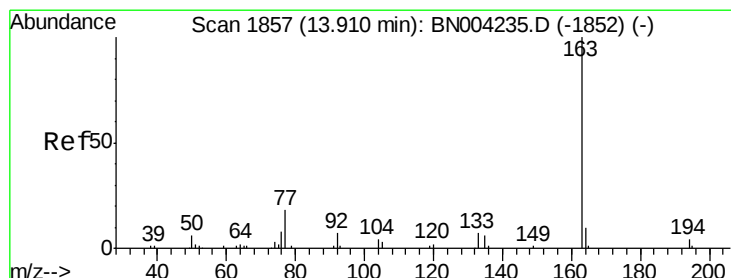
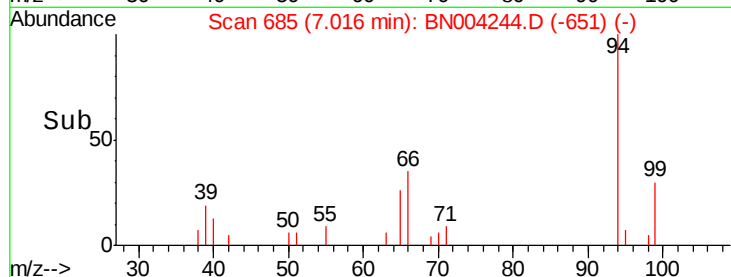
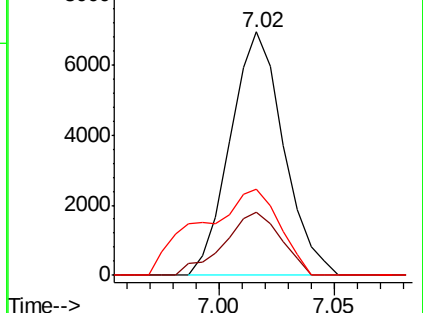
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Abundance Ion 94.00 (93.70 to 94.70): BN004235.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN004235.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN004235.D (-679) (-)



#44

Dimethylphthalate

Concen: 3.499 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN004244.D

Acq: 27 Dec 2018 17:05

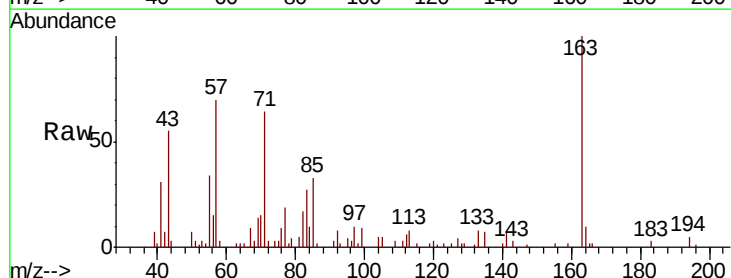
Tgt Ion: 163 Resp: 29778

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

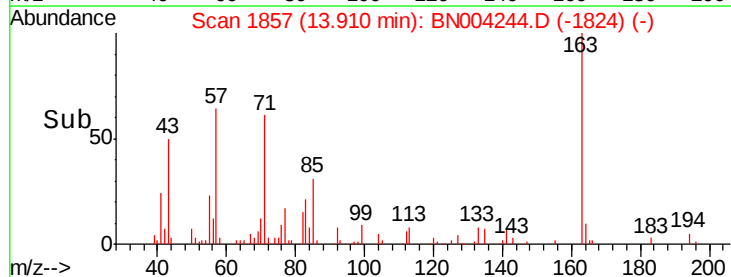
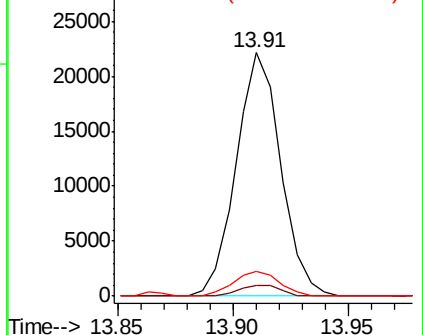
164 10.3 7.9 11.9

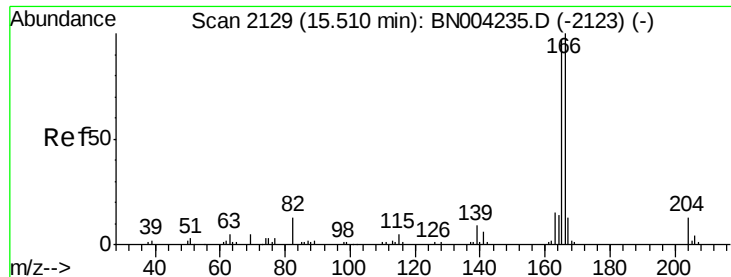


Abundance Ion 163.00 (162.70 to 163.70): BN004235.D (-1852) (-)

Ion 194.00 (193.70 to 194.70): BN004235.D (-1852) (-)

Ion 164.00 (163.70 to 164.70): BN004235.D (-1852) (-)





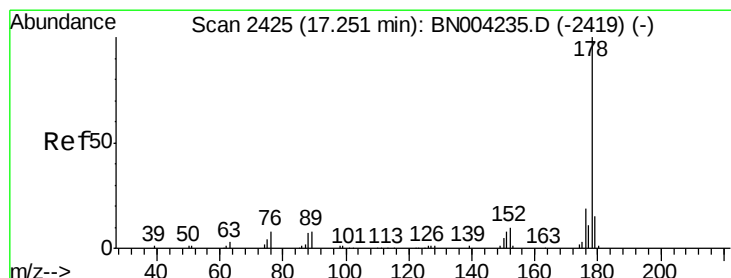
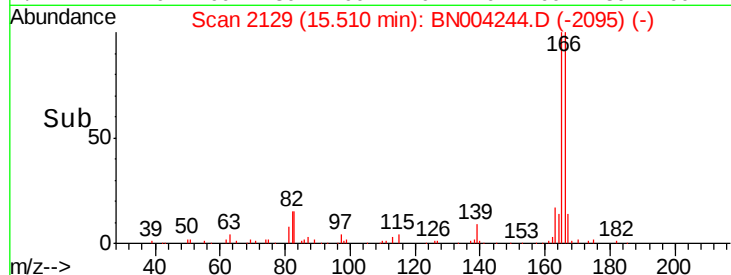
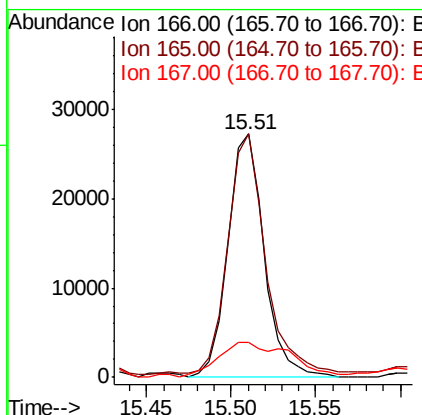
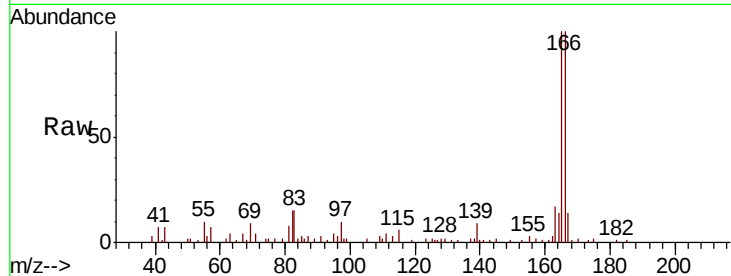
#58
 Fluorene
 Concen: 4.904 ng/ul
 RT: 15.51 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BN004244.D
 Acq: 27 Dec 2018 17:05

Instrument :
 BNA_N
 ClientSampleId :
 F9F86

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	117.8
167	14.4	10.3	15.5

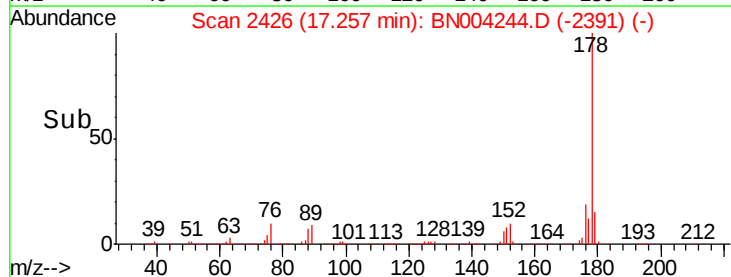
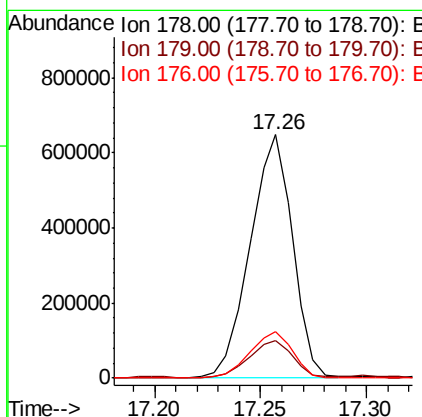
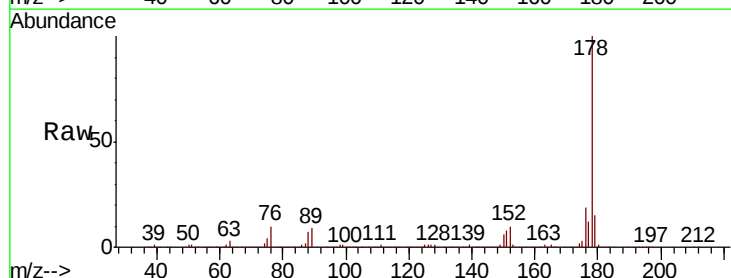
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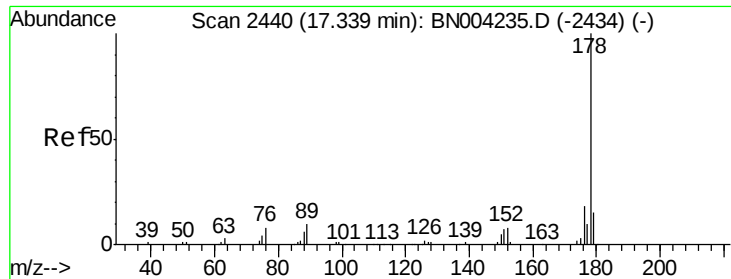
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#69
 Phenanthrene
 Concen: 69.591 ng/ul
 RT: 17.26 min Scan# 2426
 Delta R.T. 0.01 min
 Lab File: BN004244.D
 Acq: 27 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	19.0	15.0	22.6





#71

Anthracene

Concen: 3.637 ng/ul

RT: 17.35 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BN004244.D

Acq: 27 Dec 2018 17:05

Instrument :

BNA_N

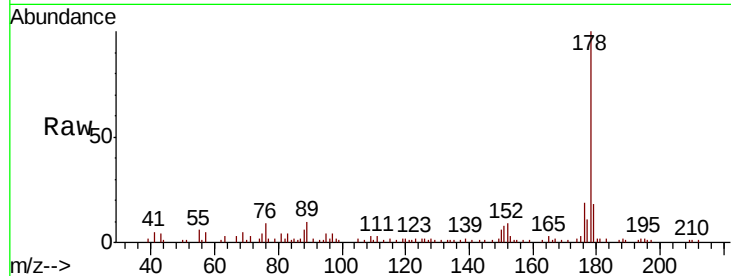
ClientSampleId :

F9F86

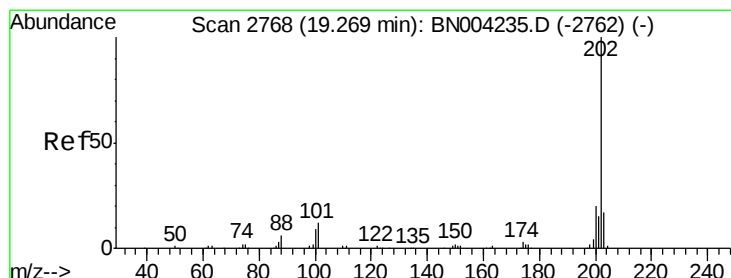
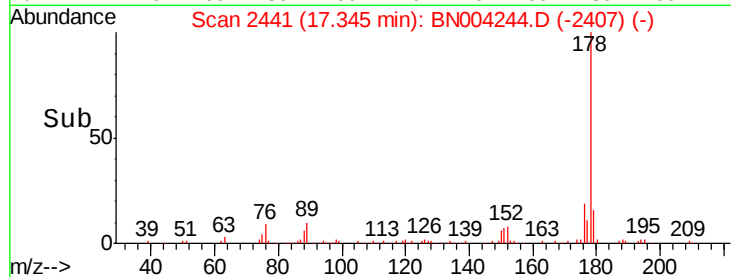
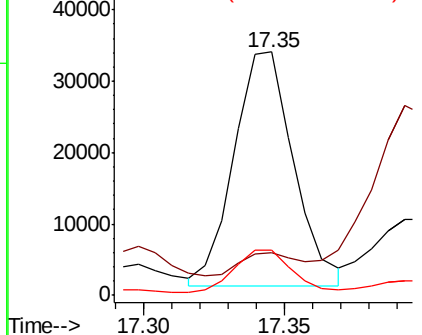
Tot Ion:	178	Resp:	48245
Ion Ratio	Lower	Upper	
178	100		
179	17.8	12.1	18.1
176	18.7	15.2	22.8

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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



#76

Fluoranthene

Concen: 6.686 ng/ul

RT: 19.27 min Scan# 2768

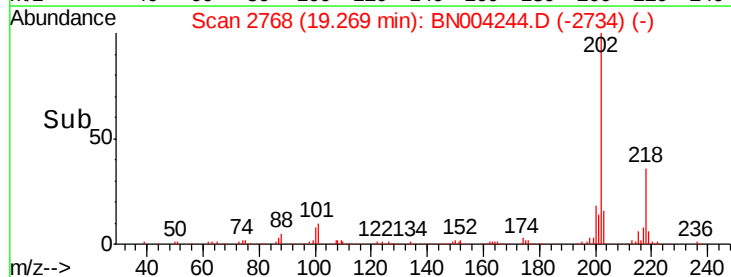
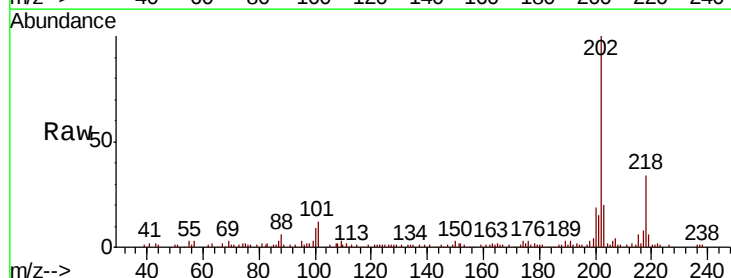
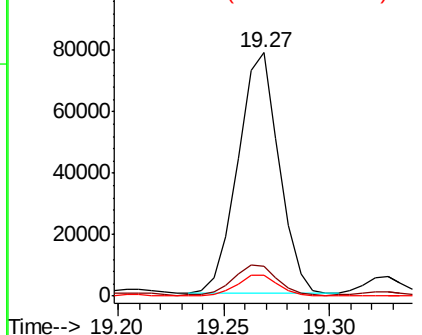
Delta R.T. 0.00 min

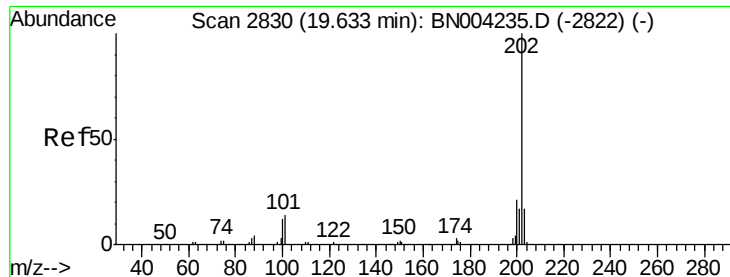
Lab File: BN004244.D

Acq: 27 Dec 2018 17:05

Tgt Ion:	202	Resp:	106042
Ion Ratio	Lower	Upper	
202	100		
101	12.5	10.2	15.2
100	8.7	7.8	11.8

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





#79

Pvrene

Concen: 18.014 ng/ul

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BN004244.D

Acq: 27 Dec 2018 17:05

Instrument :

BNA_N

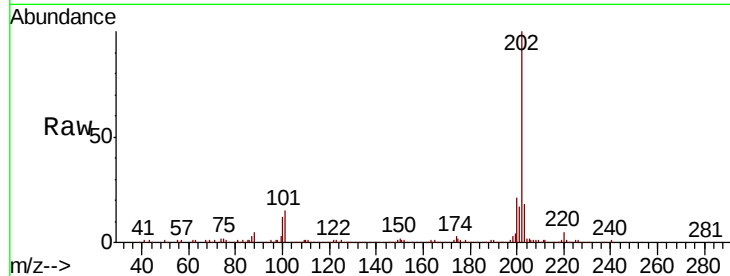
ClientSampled :

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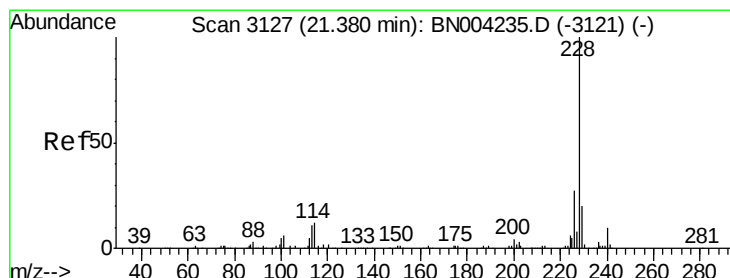
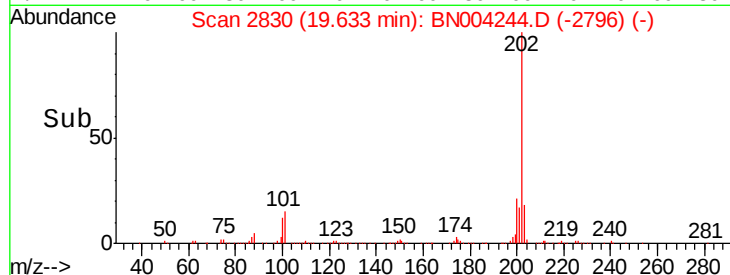
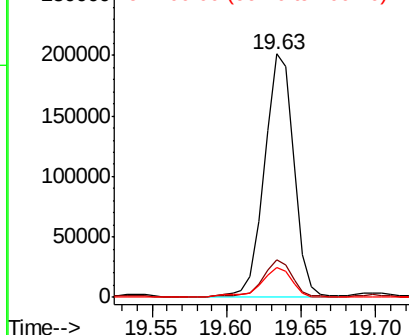
Tot Ion:	202	Resp:	271678
Ion Ratio	Lower	Upper	
202	100		
101	15.3	12.2	18.2
100	12.1	9.9	14.9

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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



#82

Benzo(a)anthracene

Concen: 6.049 ng/ul m

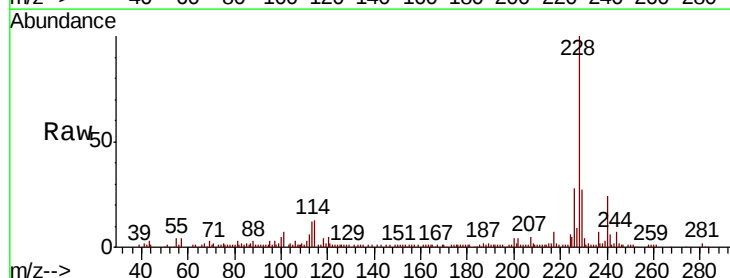
RT: 21.38 min Scan# 3127

Delta R.T. 0.00 min

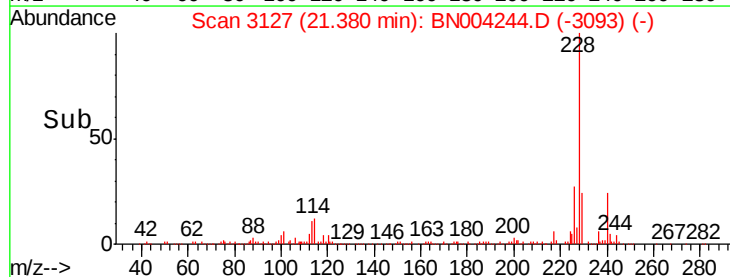
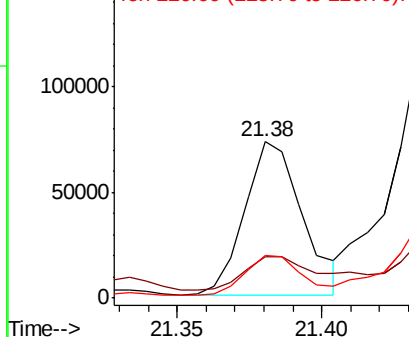
Lab File: BN004244.D

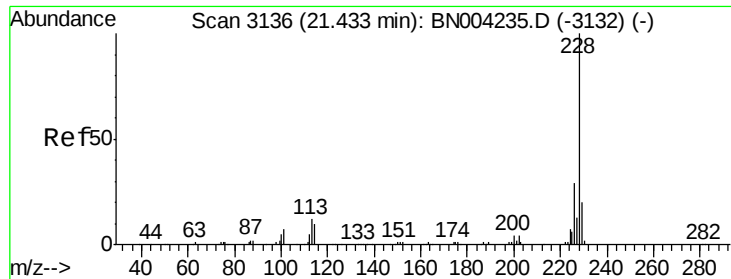
Acq: 27 Dec 2018 17:05

Tgt Ion:	228	Resp:	101828
Ion Ratio	Lower	Upper	
228	100		
229	26.7	15.9	23.9#
226	27.7	21.4	32.2



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





#84

Chrysene

Concen: 10.873 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BN004244.D

Acq: 27 Dec 2018 17:05

Instrument :

BNA_N

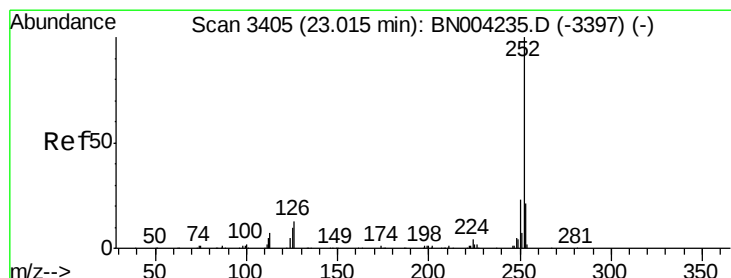
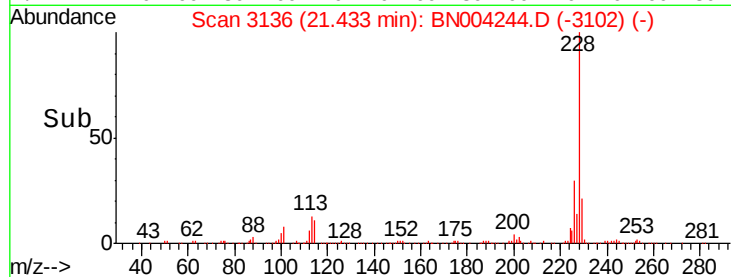
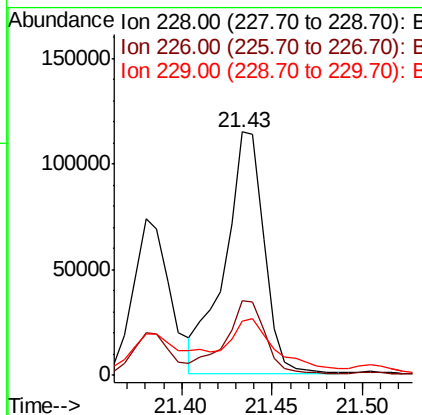
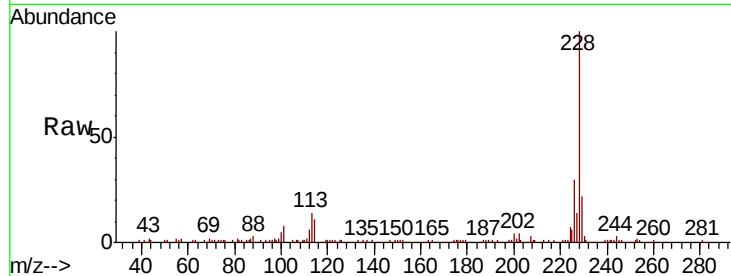
ClientSampled :

F9F86

Tot Ion:	228	Resp:	171449
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.8	35.8
229	22.4	15.8	23.6

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#87

Benzo(b)fluoranthene

Concen: 2.348 ng/ul

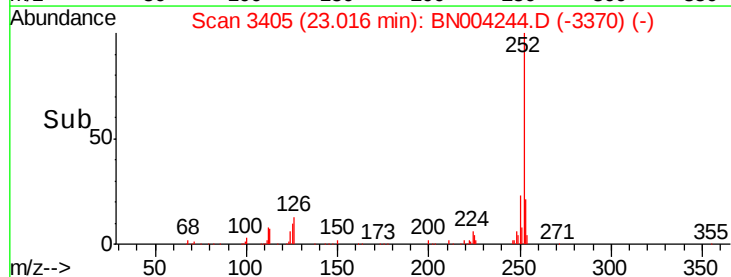
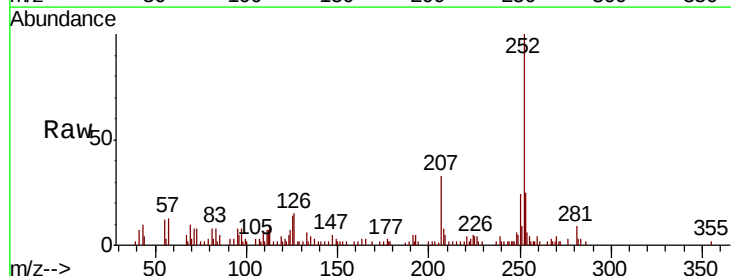
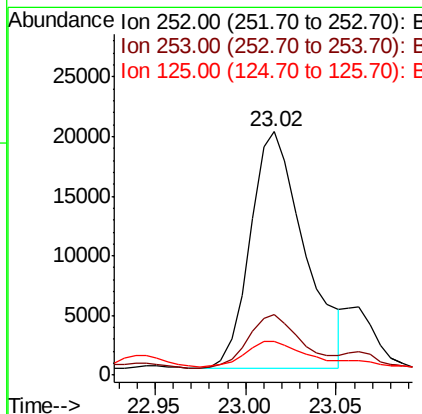
RT: 23.02 min Scan# 3405

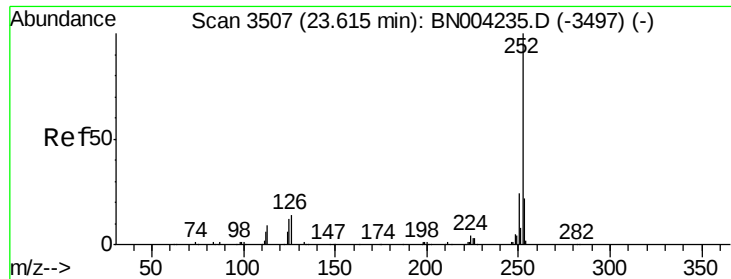
Delta R.T. 0.01 min

Lab File: BN004244.D

Acq: 27 Dec 2018 17:05

Tgt Ion:	252	Resp:	41354
Ion Ratio	Lower	Upper	
252	100		
253	24.7	17.3	25.9
125	13.8	8.2	12.4#





#90

Benzo(a)pyrene

Concen: 1.921 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BN004244.D

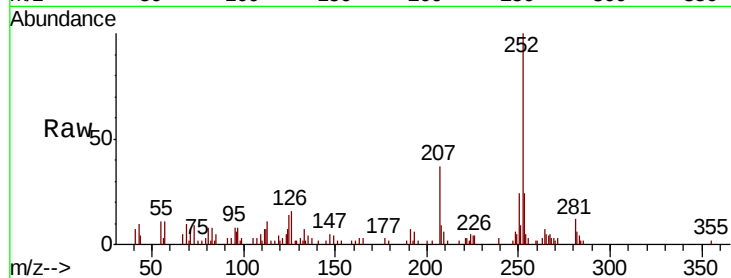
Acq: 27 Dec 2018 17:05

Instrument :

BNA_N

ClientSampleId :

F9F86



Tot Ion:	252	Resp:	32576
Ion Ratio	Lower	Upper	
252	100		
253	24.4	17.5	26.3
125	14.1	9.1	13.7#

Manual Integrations
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