

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004214.D
 Acq On : 26 Dec 2018 21:50
 Operator : JU/SJ
 Sample : J6489-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F55

Manual Integrations
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Sohil
 12/27/2018 5:43:04 PM

Quant Time: Dec 27 05:24:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 27 04:46:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	28979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	138797	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	99150	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	197324	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	240992	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	273094	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	3140m	7.09	ng/uL	-0.01
5) Phenol-d5	6.99	99	8179	2.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	18614	12.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	22118	9.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	15479	6.48	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	17590	15.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	15690	12.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	28063	12.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	2595	1.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	96716	10.93	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	117793	11.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	4471	2.44	ng/ul	0.02
57) Fluorene-d10	15.46	176	83190	10.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	13661	9.61	ng/ul	0.00
70) Anthracene-d10	17.31	188	133185	13.36	ng/ul	0.00
78) Pyrene-d10	19.60	212	150327	13.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	196618	13.27	ng/ul	0.00
Target Compounds						
6) Phenol	7.02	94	25856	8.991	ng/ul#	82
24) 2,4-Dimethylphenol	9.80	107	6228	2.455	ng/ul#	85
28) Naphthalene	10.67	128	700552	94.074	ng/ul	100
34) 2-Methylnaphthalene	12.28	142	182131	32.474	ng/ul	96
44) Dimethylphthalate	13.92	163	46081	5.333	ng/ul	96
58) Fluorene	15.51	166	9417	1.119	ng/ul#	98
69) Phenanthrene	17.25	178	65794	5.771	ng/ul	98
74) Carbazole	17.62	167	26295	2.449	ng/ul	97
79) Pvrene	19.63	202	16942	1.258	ng/ul	100

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

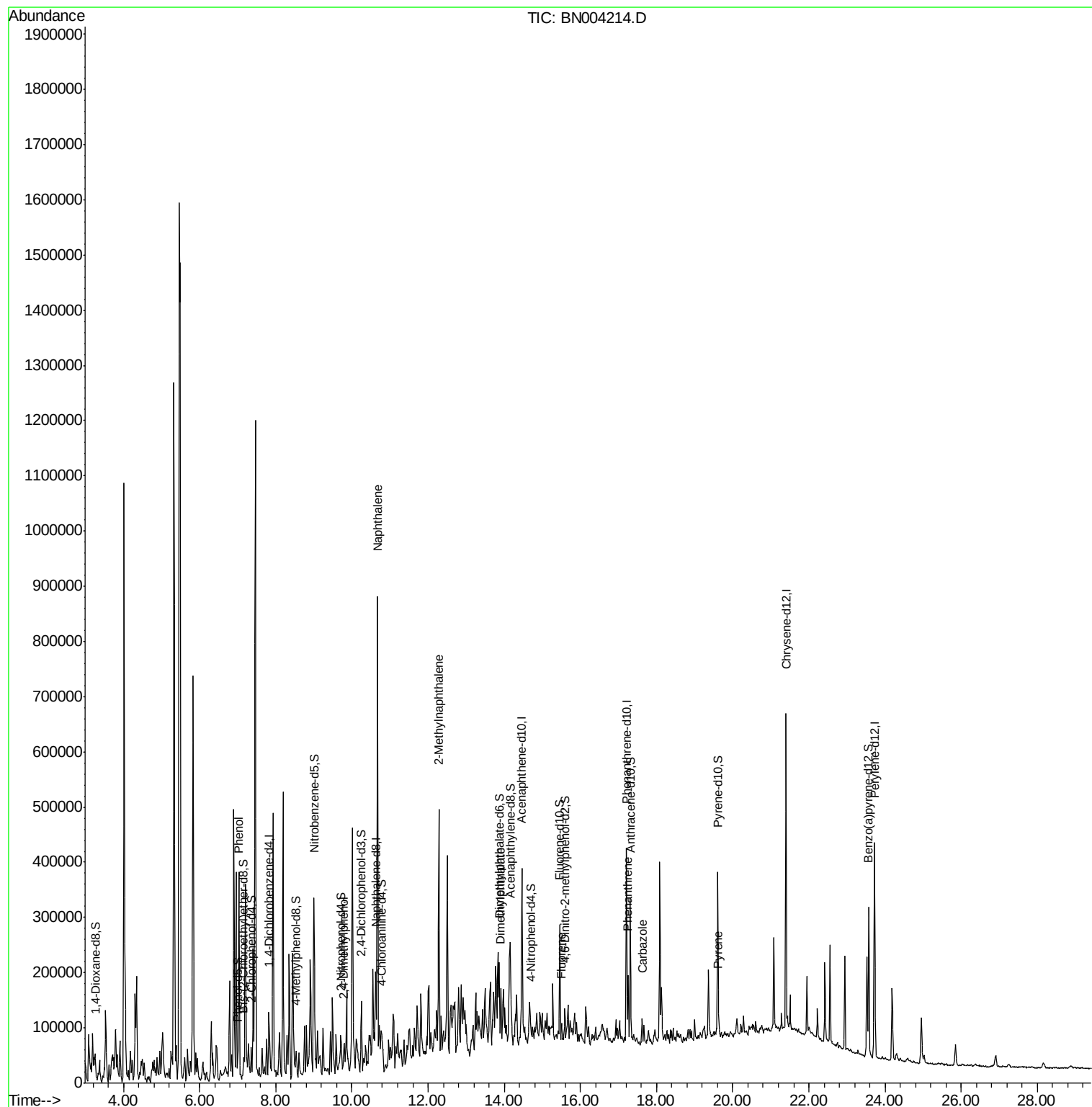
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Data File : BN004214.D
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Sample : J6489-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

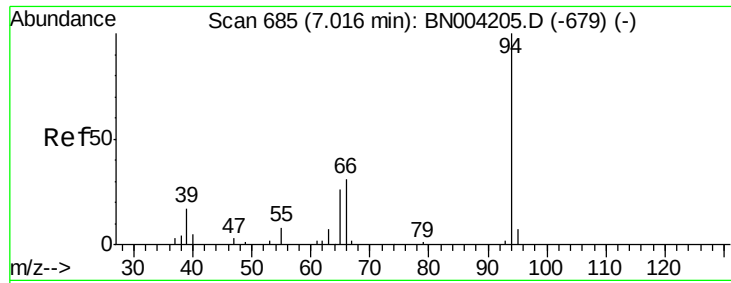
Instrument :
BNA_N
ClientSampleId :
F9F55

Quant Time: Dec 27 05:24:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:46:35 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 8.991 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. 0.01 min

Lab File: BN004214.D

Acq: 26 Dec 2018 21:50

Instrument :

BNA_N

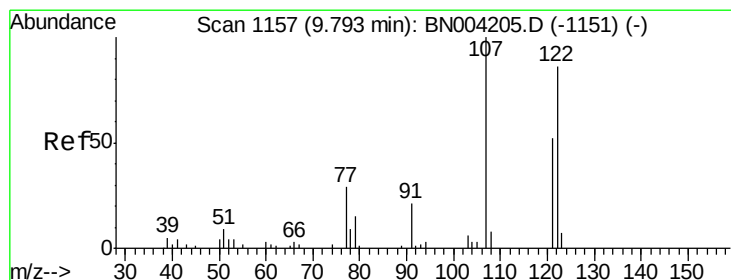
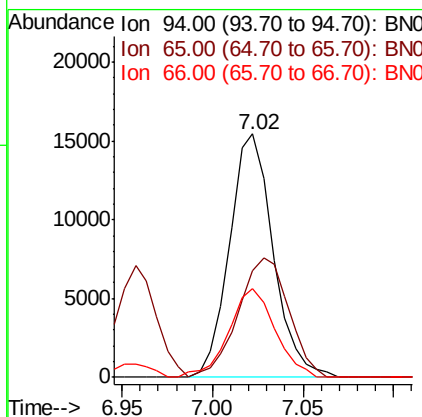
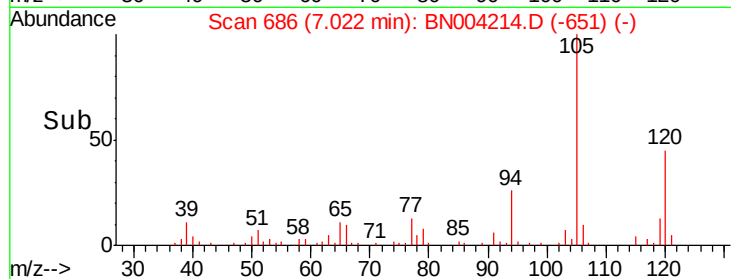
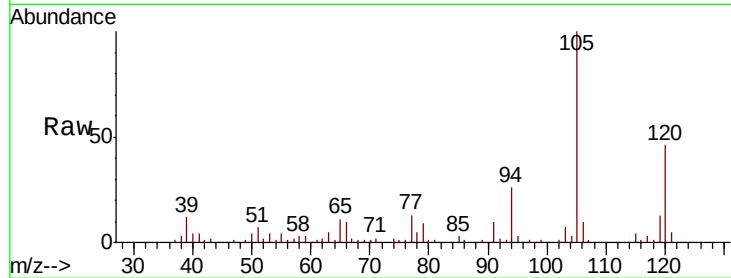
ClientSampled :

F9F55

Tot Ion:	94	Resp:	25856
Ion Ratio	Lower	Upper	
94	100		
65	43.7	21.2	31.8#
66	36.6	26.9	40.3

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#24

2,4-Dimethylphenol

Concen: 2.455 ng/ul

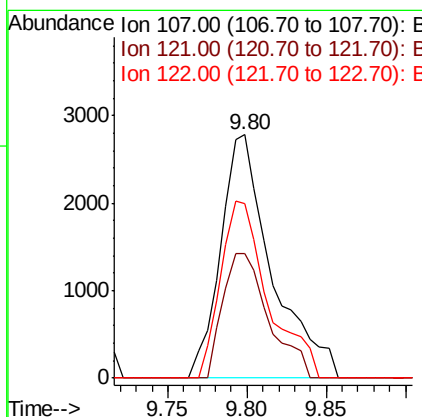
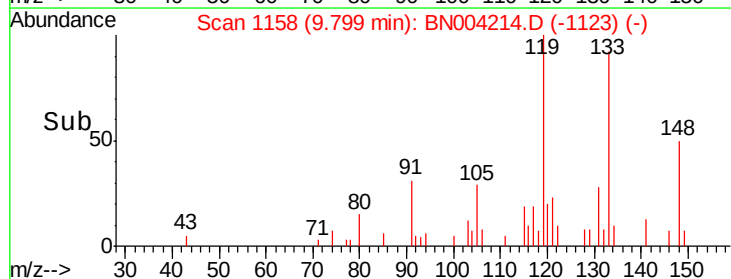
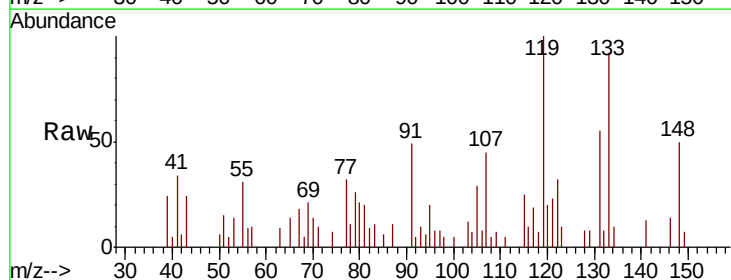
RT: 9.80 min Scan# 1158

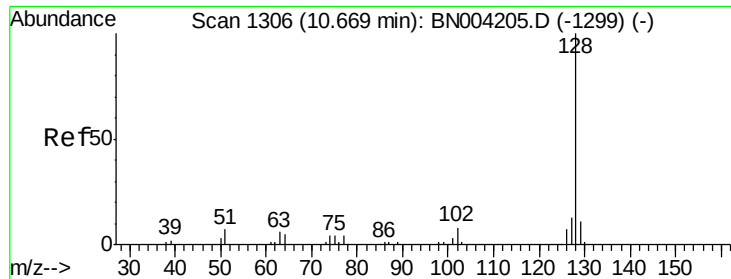
Delta R.T. 0.01 min

Lab File: BN004214.D

Acq: 26 Dec 2018 21:50

Tgt Ion:	107	Resp:	6228
Ion Ratio	Lower	Upper	
107	100		
121	51.0	43.0	64.6
122	71.5	73.0	109.6#





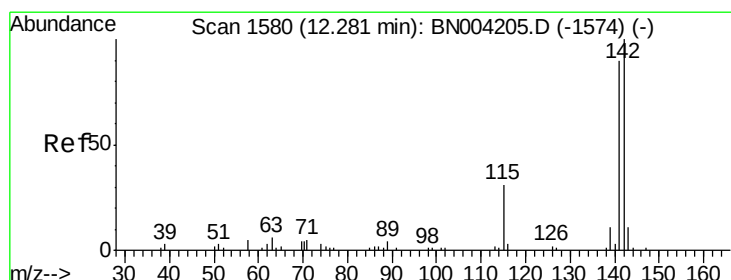
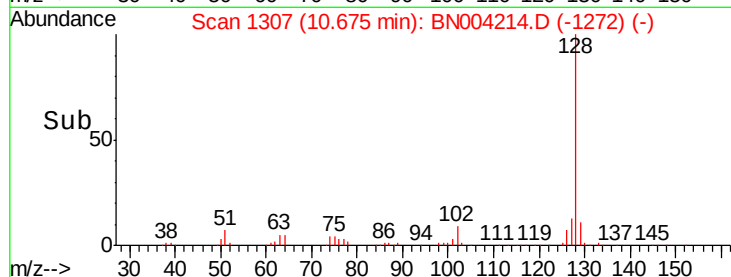
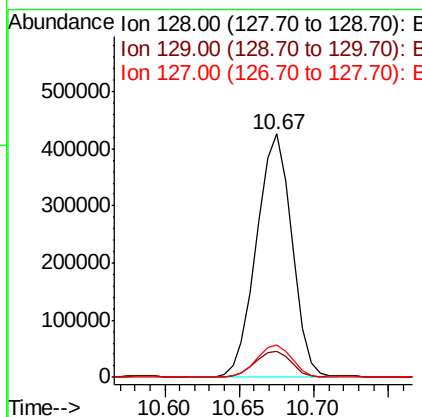
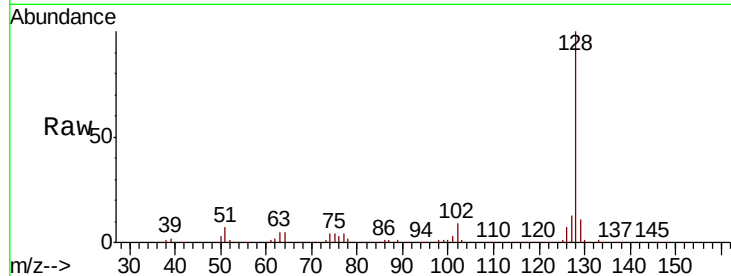
#28
Naphthalene
Concen: 94.074 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BN004214.D
Acq: 26 Dec 2018 21:50

Instrument :
BNA_N
ClientSampled :
F9F55

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.3	10.6	16.0

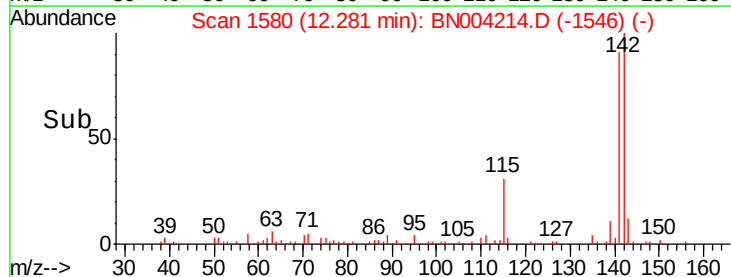
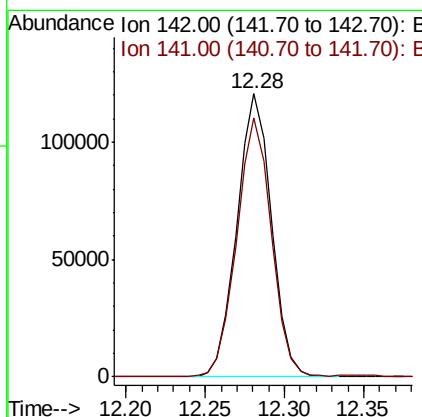
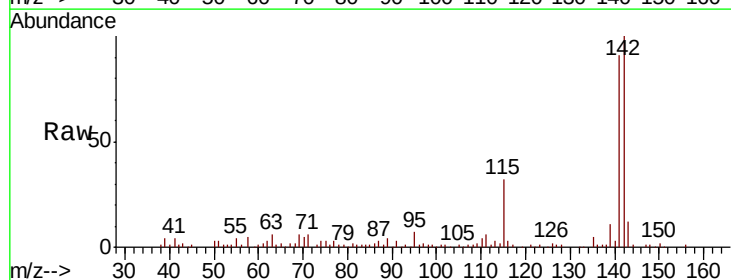
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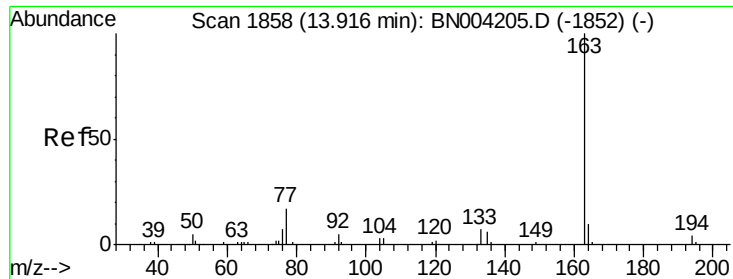
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#34
2-Methylnaphthalene
Concen: 32.474 ng/ul
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BN004214.D
Acq: 26 Dec 2018 21:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.2	105.2





#44

Dimethylphthalate

Concen: 5.333 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN004214.D

Acq: 26 Dec 2018 21:50

Instrument :

BNA_N

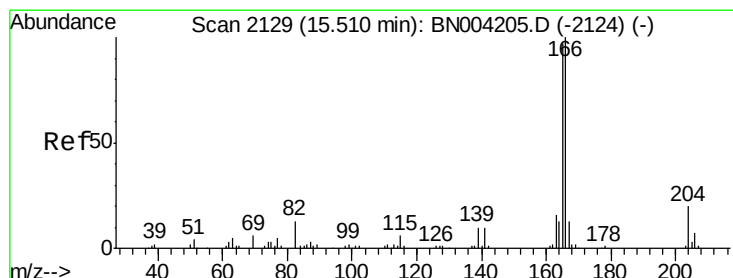
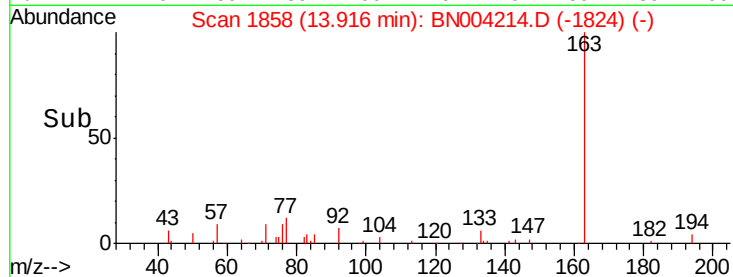
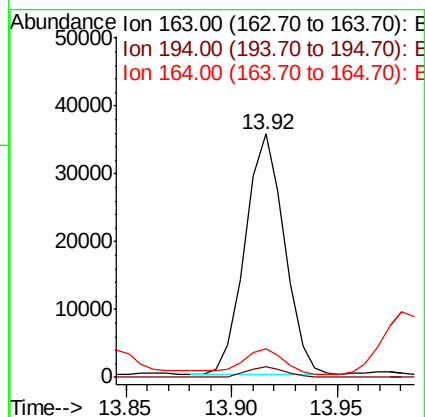
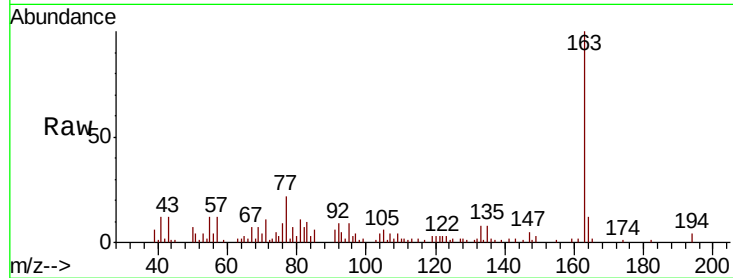
ClientSampleId :

F9F55

Tot Ion:	163	Resp:	46081
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	11.8	7.9	11.9

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#58

Fluorene

Concen: 1.119 ng/ul

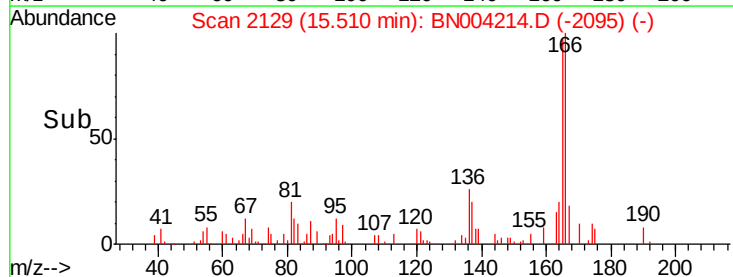
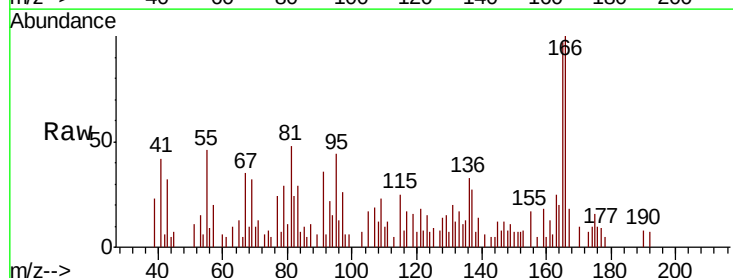
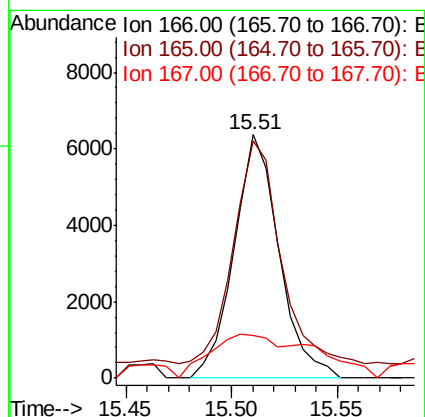
RT: 15.51 min Scan# 2129

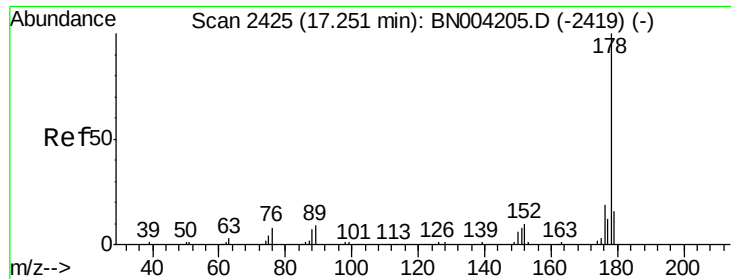
Delta R.T. -0.00 min

Lab File: BN004214.D

Acq: 26 Dec 2018 21:50

Tgt Ion:	166	Resp:	9417
Ion Ratio	Lower	Upper	
166	100		
165	97.5	78.6	117.8
167	17.7	10.3	15.5#





#69

Phenanthrene

Concen: 5.771 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BN004214.D

Acq: 26 Dec 2018 21:50

Instrument :

BNA_N

ClientSampleId :

F9F55

Tot Ion:178 Resp: 65794

Ion Ratio Lower Upper

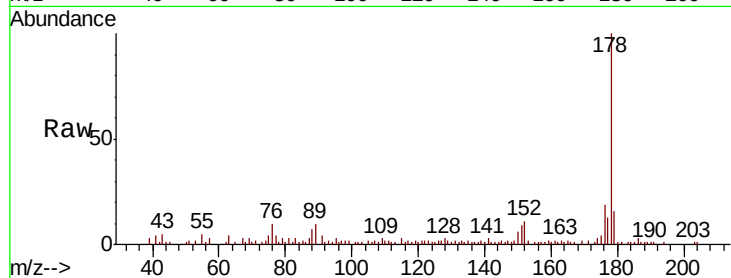
178 100

179 16.2 12.1 18.1

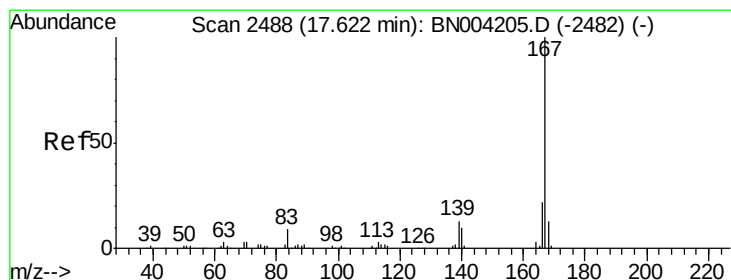
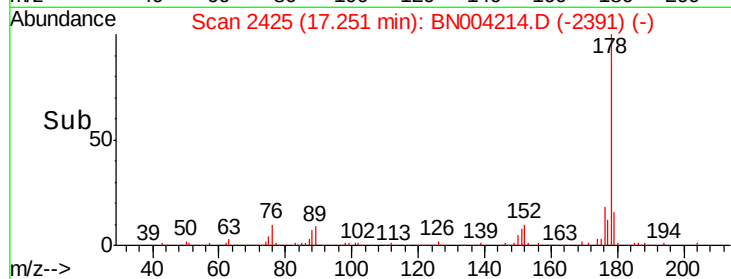
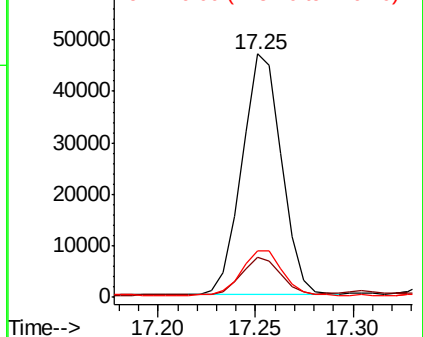
176 19.1 15.0 22.6

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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



#74

Carbazole

Concen: 2.449 ng/ul

RT: 17.62 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BN004214.D

Acq: 26 Dec 2018 21:50

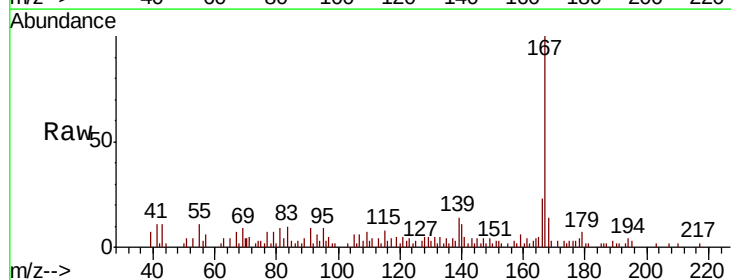
Tgt Ion:167 Resp: 26295

Ion Ratio Lower Upper

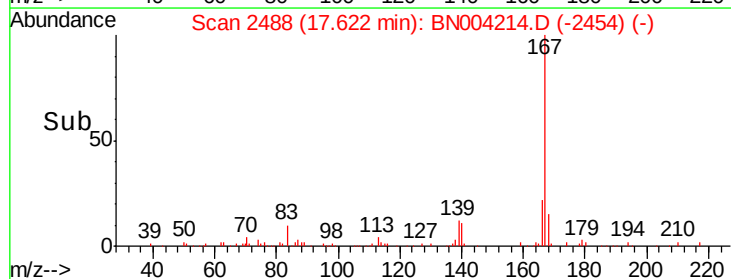
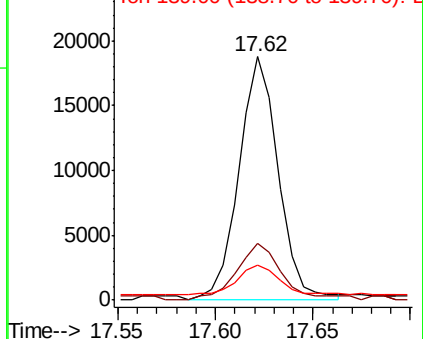
167 100

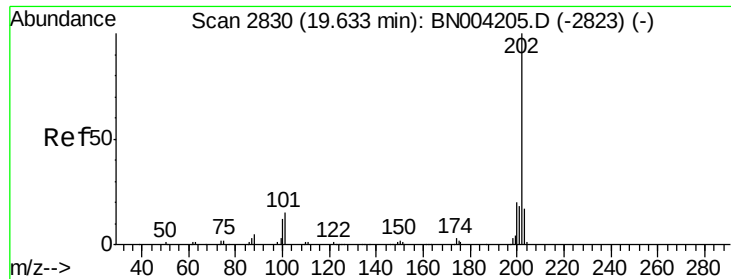
166 23.1 17.4 26.0

139 14.4 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#79
 Pvrene
 Concen: 1.258 ng/ul
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BN004214.D
 Acq: 26 Dec 2018 21:50

Instrument :
 BNA_N
 ClientSampleId :
 F9F55

Tot Ion:	202	Resp:	16942
Ion Ratio		Lower	Upper
202	100		
101	15.2	12.2	18.2
100	12.1	9.9	14.9

Manual Integrations
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 12/27/2018 5:43:04 PM

