

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022926.D
 Acq On : 03 Oct 2019 18:36
 Operator : JU
 Sample : K4983-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDJ6

Manual Integrations
 APPROVED

mohammad
 10/4/2019 10:13:44 AM

Quant Time: Oct 04 03:45:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 02:36:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	237096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1037280	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	653295	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	1275951	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	976026	20.00	ng/ul	0.00
86) Perylene-d12	23.62	264	1006752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	31177	5.69	ng/uL	0.00
5) Phenol-d5	6.96	99	175138	8.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	317115	27.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	416521	24.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	307530	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	245786	30.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	275730	31.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	506588	29.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	550668	26.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1605452	31.66	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1845178	31.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	74150	7.40	ng/ul	0.00
58) Fluorene-d10	15.42	176	1331812	30.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	219821	26.47	ng/ul	0.00
71) Anthracene-d10	17.27	188	2022651	32.46	ng/ul	0.00
79) Pyrene-d10	19.56	212	2042184	38.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1712567	32.88	ng/ul	0.00

Target Compounds

					Ovalue
24) 2,4-Dimethylphenol	9.76	107	25024m	1.286	ng/ul
28) Naphthalene	10.63	128	609584	10.882	ng/ul 98
34) 2-Methylnaphthalene	12.25	142	322954	7.689	ng/ul 98
45) Dimethylphthalate	13.89	163	388288	7.455	ng/ul 99
50) Acenaphthene	14.49	153	225177	5.115	ng/ul 100
59) Fluorene	15.48	166	98415	1.937	ng/ul 99
70) Phenanthrene	17.21	178	261991	3.440	ng/ul 99
76) Di-n-butylphthalate	18.14	149	131311	1.615	ng/ul 99

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

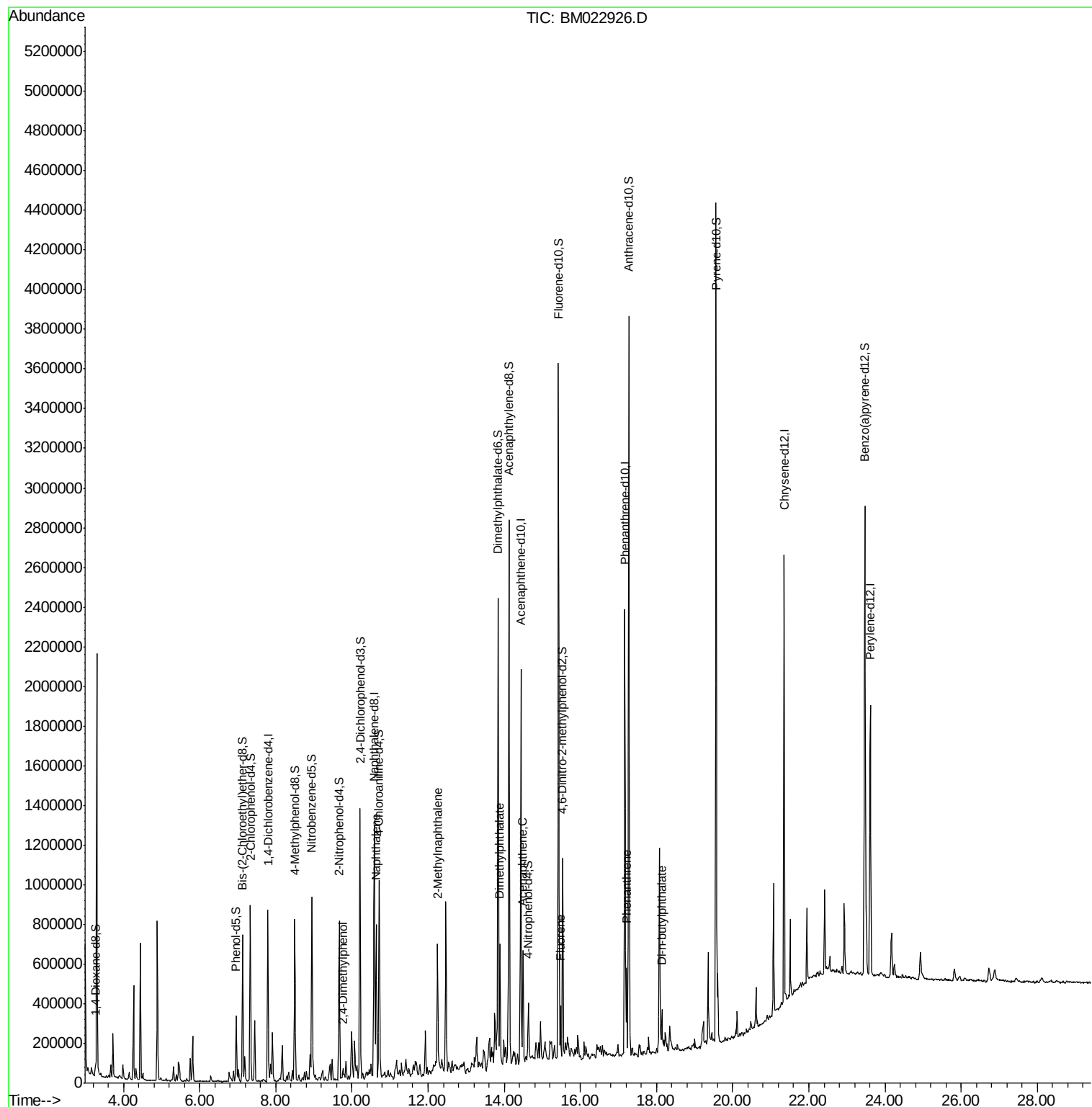
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022926.D
Acq On : 03 Oct 2019 18:36
Operator : JU
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ALS Vial : 13 Sample Multiplier: 1

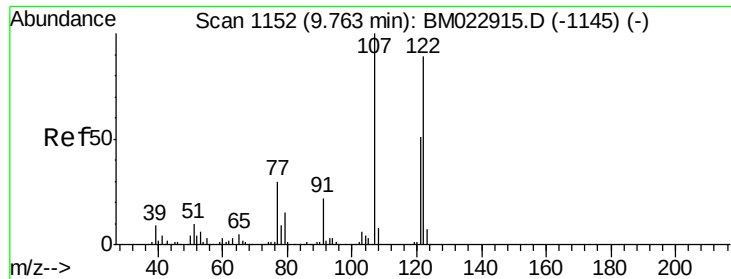
Instrument :
BNA_M
ClientSampleId :
BFDJ6

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 02:36:53 2019
Response via : Initial Calibration





#24

2,4-Dimethylphenol

Concen: 1.286 ng/ul m

RT: 9.76 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BM022926.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_M

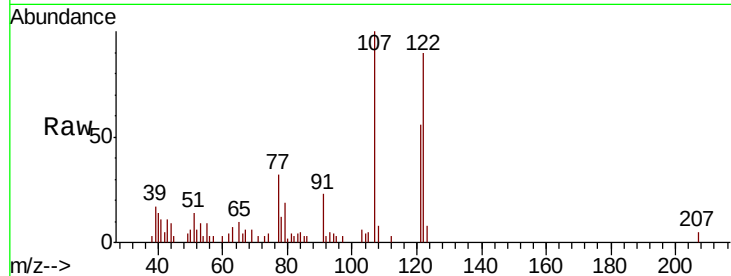
ClientSampleId :

BFDJ6

Tot Ion:	107	Resp:	25024
Ion Ratio	Lower	Upper	
107	100		
121	55.5	43.0	64.4
122	90.3	71.4	107.0

Manual Integrations
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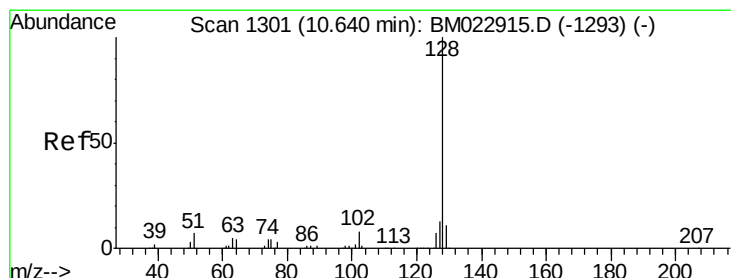
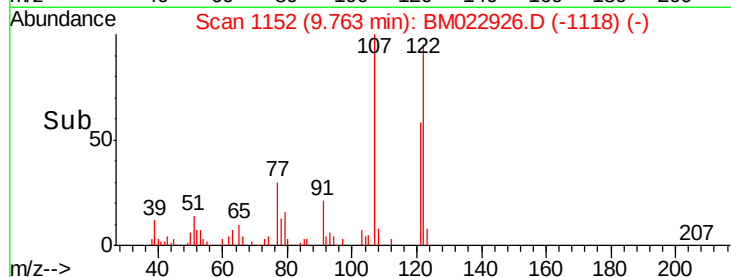
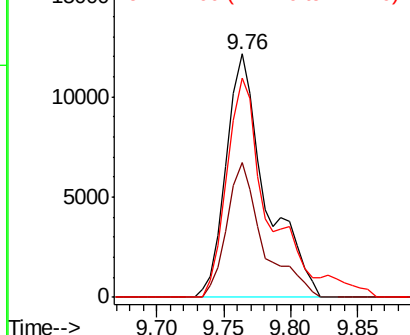


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Naphthalene

Concen: 10.882 ng/ul

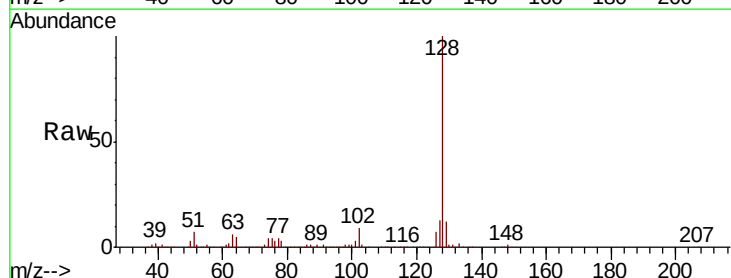
RT: 10.63 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BM022926.D

Acq: 03 Oct 2019 18:36

Tgt Ion:	128	Resp:	609584
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.6	13.0
127	13.3	10.2	15.4

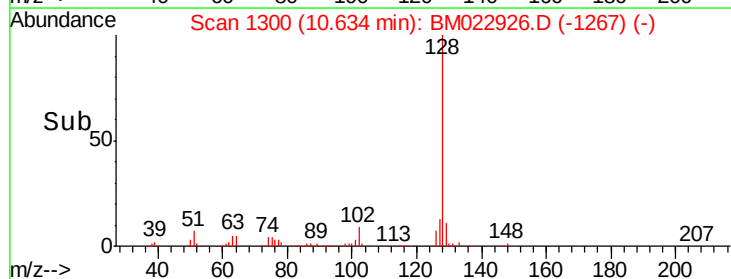
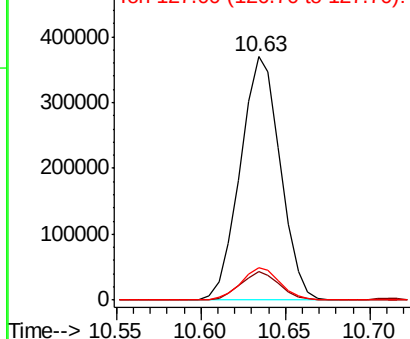


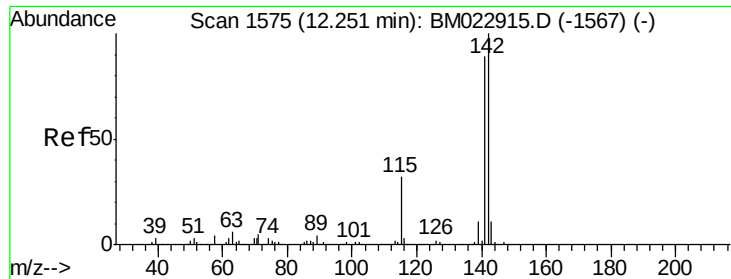
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





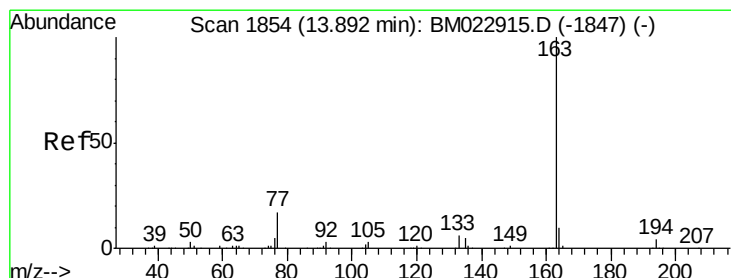
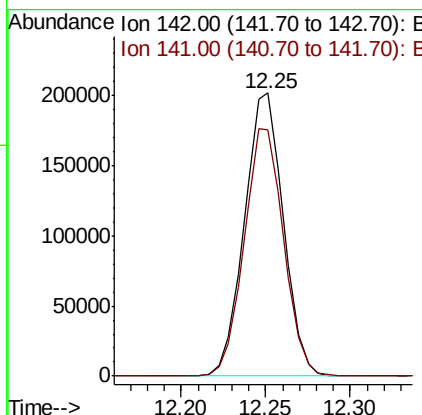
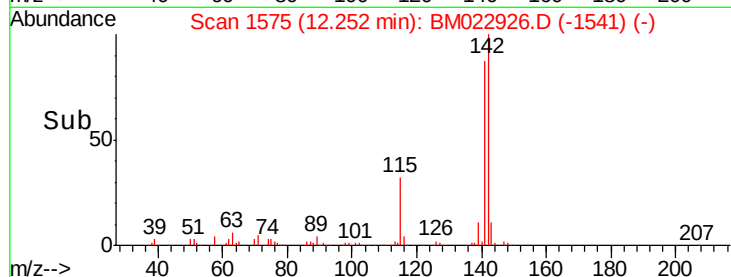
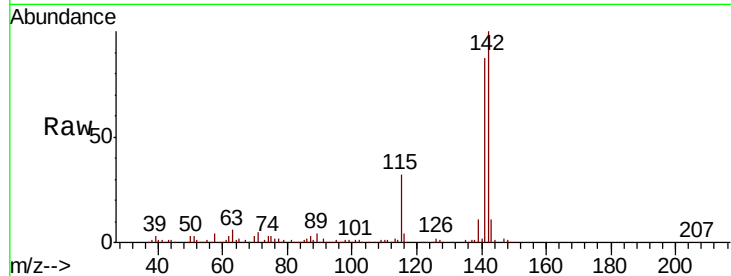
#34
2-Methylnaphthalene
Concen: 7.689 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BM022926.D
Acq: 03 Oct 2019 18:36

Instrument :
BNA_M
ClientSampleId :
BFDJ6

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.2	106.8

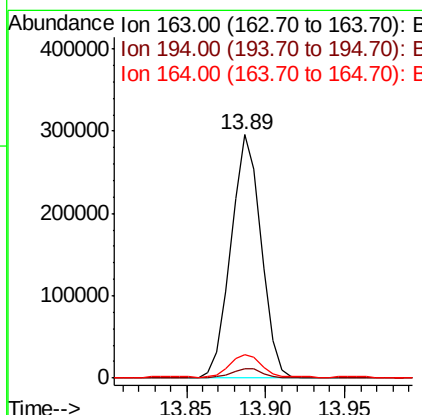
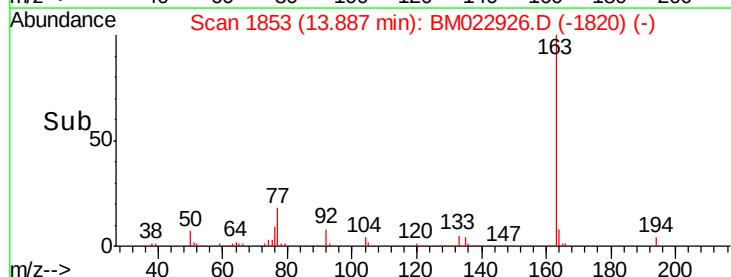
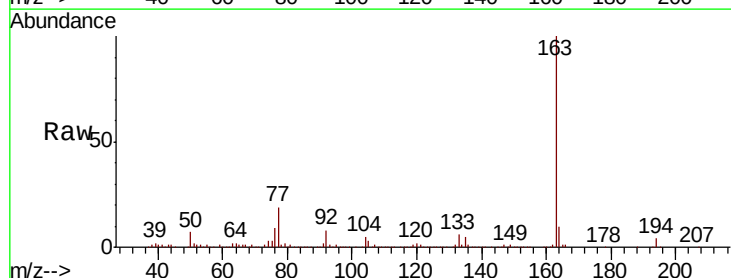
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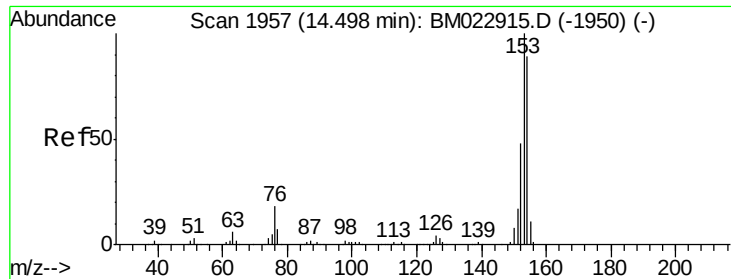
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#45
Dimethylphthalate
Concen: 7.455 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM022926.D
Acq: 03 Oct 2019 18:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.8	8.1	12.1





#50

Acenaphthene

Concen: 5.115 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM022926.D

Acq: 03 Oct 2019 18:36

Instrument :

BNA_M

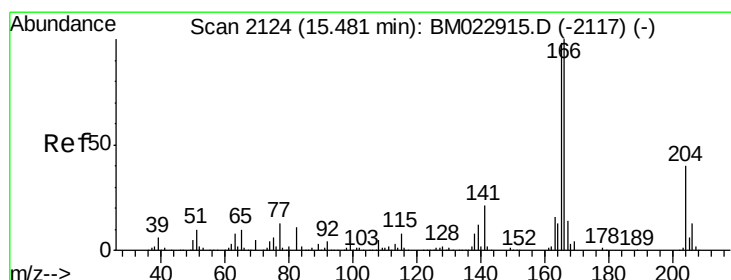
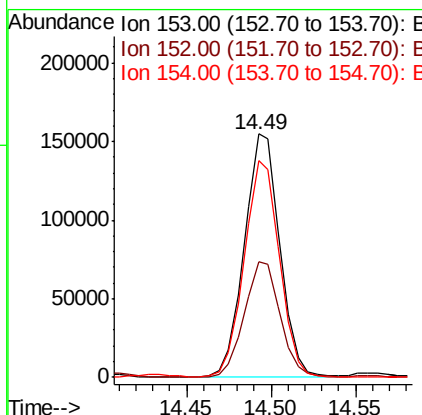
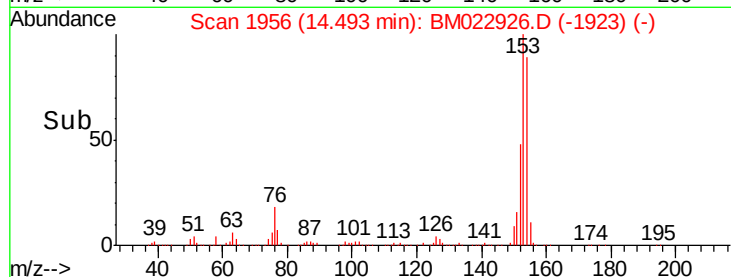
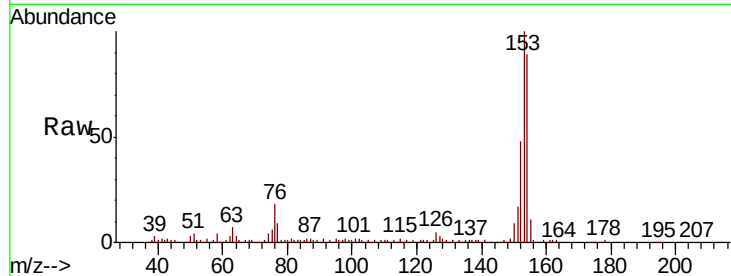
ClientSampleId :

BFDJ6

Tot Ion:	153	Resp:	225177
Ion Ratio	Lower	Upper	
153	100		
152	47.7	38.1	57.1
154	89.0	71.1	106.7

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#59

Fluorene

Concen: 1.937 ng/ul

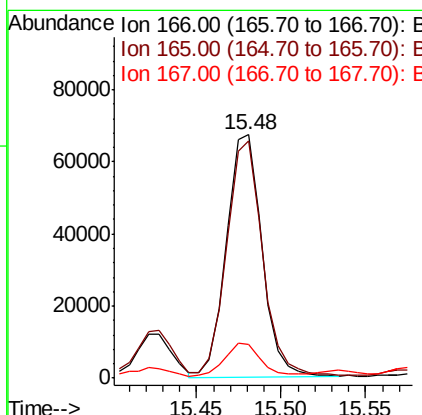
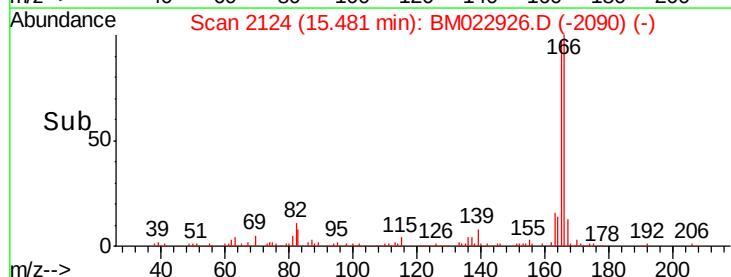
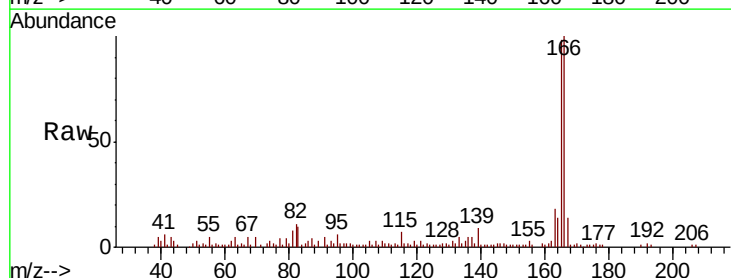
RT: 15.48 min Scan# 2124

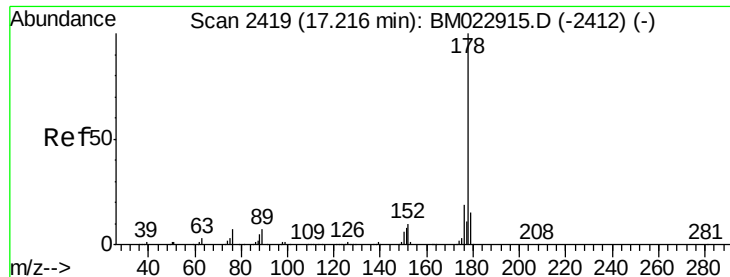
Delta R.T. 0.00 min

Lab File: BM022926.D

Acq: 03 Oct 2019 18:36

Tgt Ion:	166	Resp:	98415
Ion Ratio	Lower	Upper	
166	100		
165	97.6	77.7	116.5
167	13.8	11.0	16.4





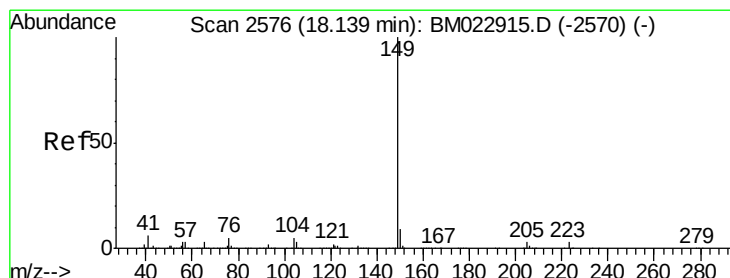
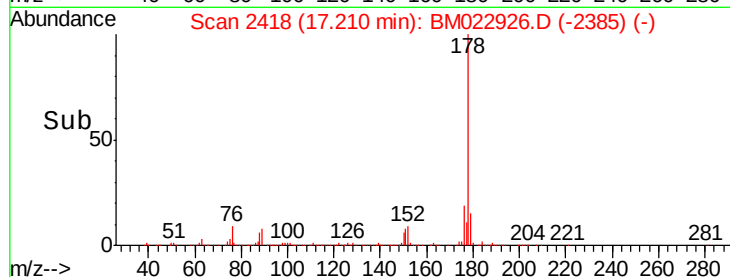
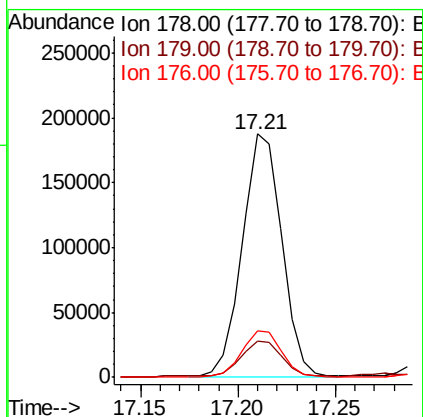
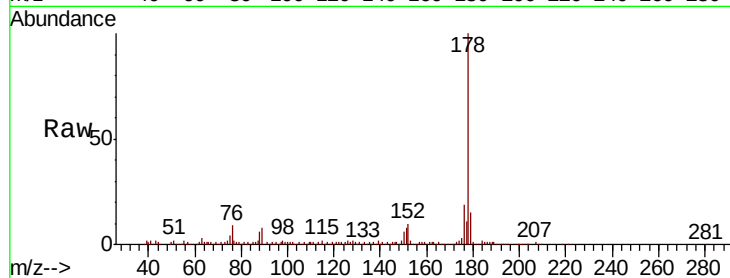
#70
Phenanthrene
Concen: 3.440 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM022926.D
Acq: 03 Oct 2019 18:36

Instrument :
BNA_M
ClientSampled :
BFDJ6

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.4	18.6
176	19.1	15.3	22.9

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#76
Di-n-butylphthalate
Concen: 1.615 ng/ul
RT: 18.14 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BM022926.D
Acq: 03 Oct 2019 18:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	4.8	3.7	5.5

