

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024051.D
 Acq On : 12 Dec 2019 10:36
 Operator : JU
 Sample : K6088-10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN7

Manual Integrations
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Quant Time: Dec 13 02:50:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	54170	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	237674	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	154173	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	335428	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	252354	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	268356	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	21985	18.06	ng/uL	0.00
5) Phenol-d5	6.66	99	385373	81.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	307943	111.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	336958	91.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	288977	77.14	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	172497	93.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	156574	74.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	309193	77.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	173902	39.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1203897	100.50	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1472980	104.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	31468	15.62	ng/ul	0.02
58) Fluorene-d10	15.13	176	1125428	111.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	92806	44.07	ng/ul	0.00
71) Anthracene-d10	16.99	188	1713462	106.96	ng/ul	0.00
79) Pyrene-d10	19.29	212	1840730	141.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1652802	116.52	ng/ul	-0.01

Target Compounds

					Qvalue	
6) Phenol	6.69	94	97494	19.962	ng/ul	98
14) Acetophenone	8.31	105	15176	2.650	ng/ul#	89
34) 2-Methylnaphthalene	11.93	142	17743	1.950	ng/ul	96
45) Dimethylphthalate	13.60	163	501589	42.774	ng/ul	99
70) Phenanthrene	16.93	178	73033	3.854	ng/ul	97
77) Fluoranthene	18.96	202	50721	2.496	ng/ul	96
80) Pyrene	19.32	202	45391	2.670	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	15754	1.467	ng/ul	98
85) Chrysene	21.13	228	32714	2.065	ng/ul#	92
88) Benzo(b)fluoranthene	22.60	252	24435m	1.472	ng/ul	

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

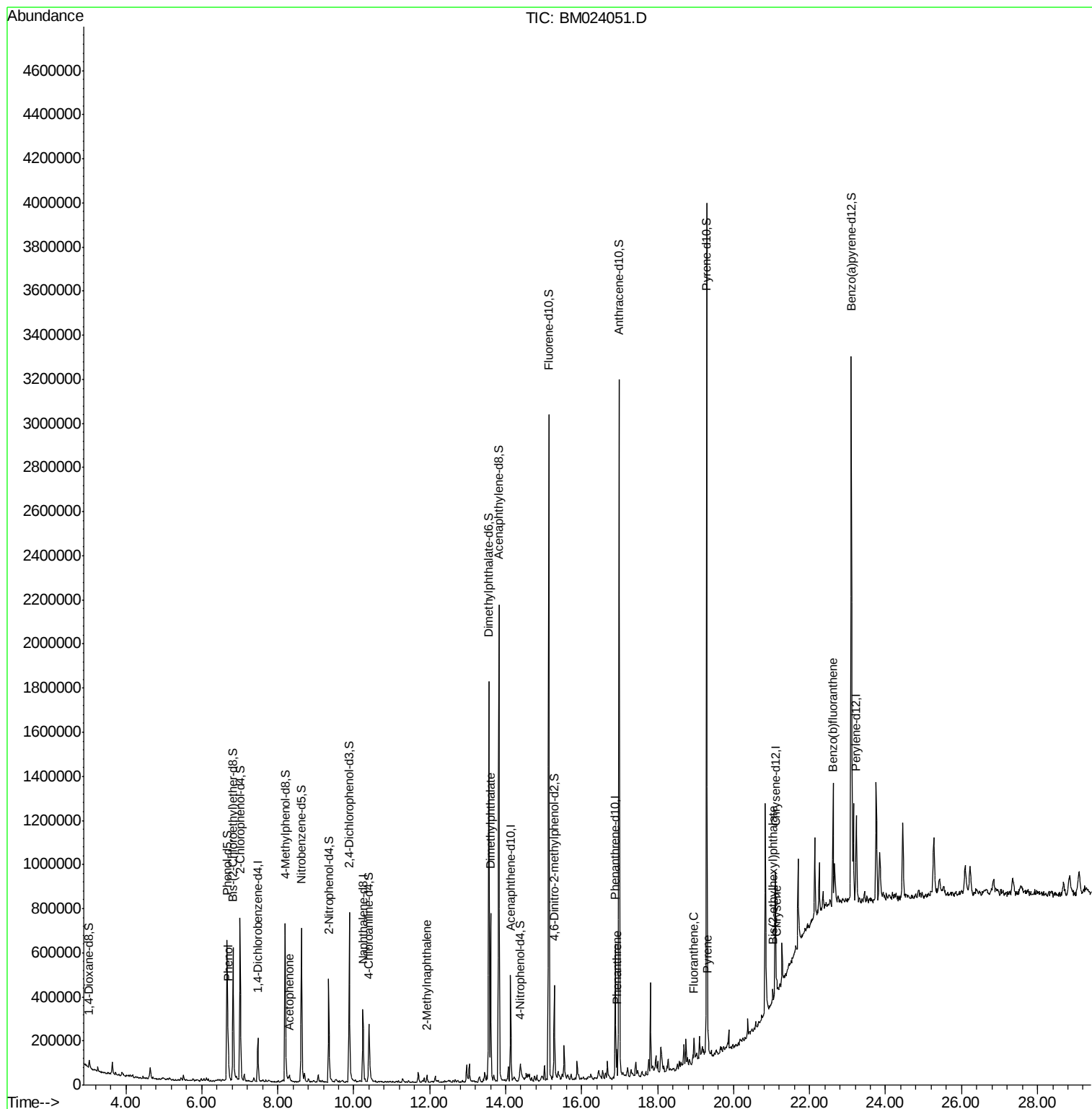
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024051.D
Acq On : 12 Dec 2019 10:36
Operator : JU
Sample : K6088-10
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ALS Vial : 3 Sample Multiplier: 1

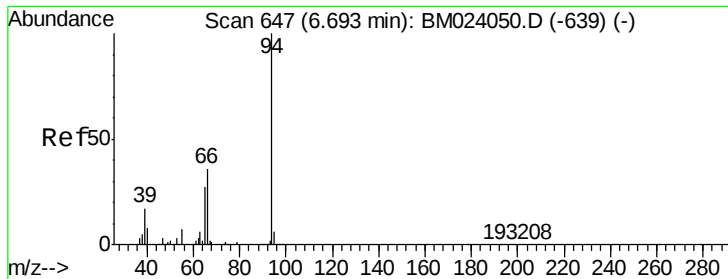
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Dec 13 02:50:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration

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#6

Phenol

Concen: 19.962 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM024051.D

Acq: 12 Dec 2019 10:36

Instrument :

BNA_M

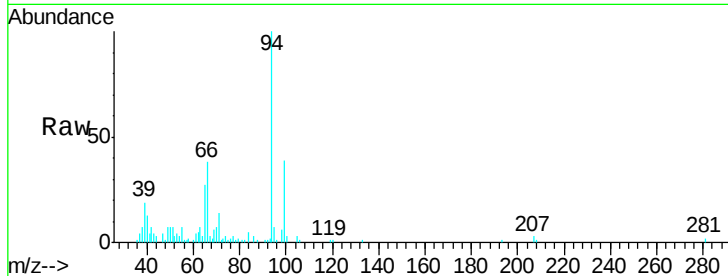
ClientSampleId :

C0BN7

Tgt Ion:	94	Resp:	97494
Ion	Ratio	Lower	Upper
94	100		
65	27.4	21.7	32.5
66	37.8	28.8	43.2

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Abundance Ion 94.00 (93.70 to 94.70): BM024051.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM024051.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM024051.D (-639) (-)

6.69

60000

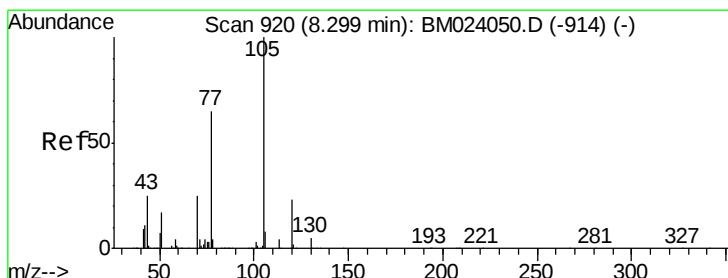
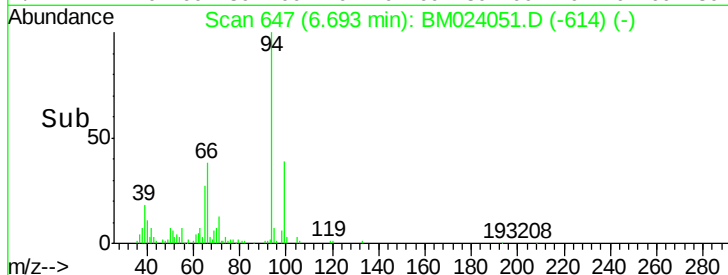
40000

20000

0

6.65 6.70 6.75

Time-->



#14

Acetophenone

Concen: 2.650 ng/ul

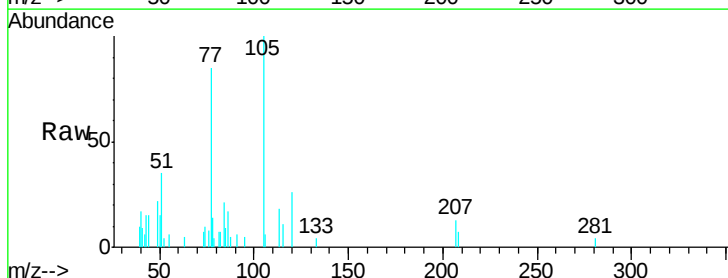
RT: 8.31 min Scan# 922

Delta R.T. 0.01 min

Lab File: BM024051.D

Acq: 12 Dec 2019 10:36

Tgt Ion:	105	Resp:	15176
Ion	Ratio	Lower	Upper
105	100		
77	84.7	64.1	96.1
51	35.3	16.6	24.8



Abundance Ion 105.00 (104.70 to 105.70): BM024051.D (-887) (-)

Ion 77.00 (76.70 to 77.70): BM024051.D (-887) (-)

Ion 51.00 (50.70 to 51.70): BM024051.D (-887) (-)

8.31

10000

8000

6000

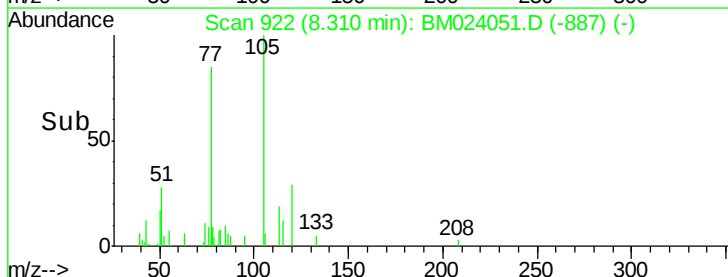
4000

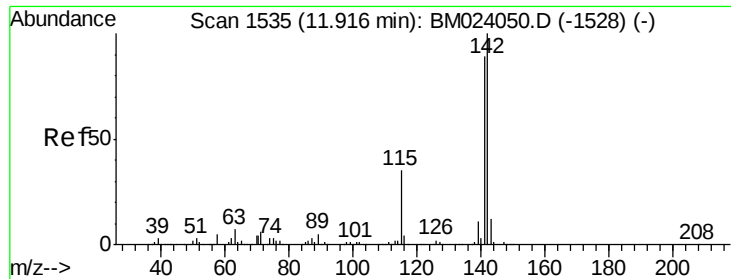
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0

8.25 8.30 8.35

Time-->





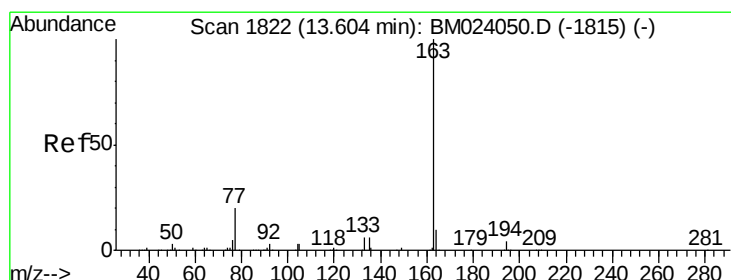
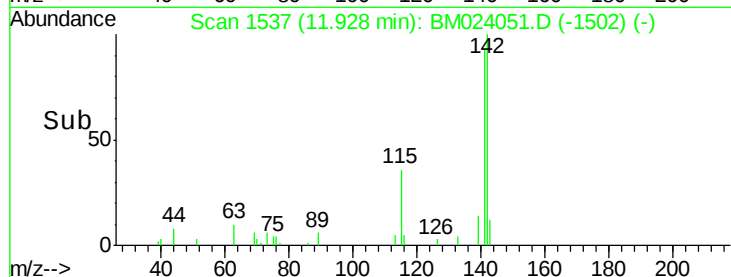
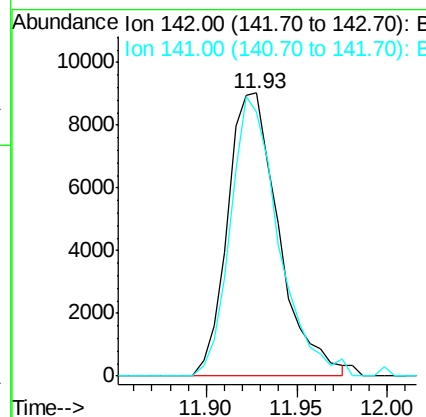
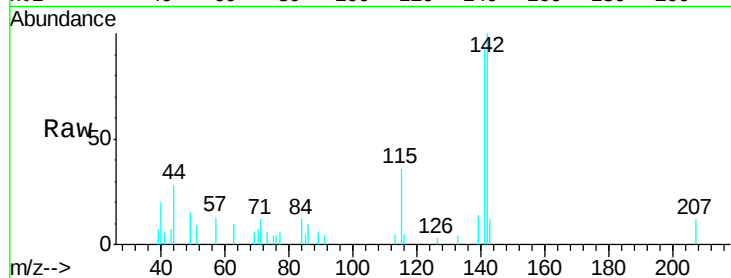
#34
 2-Methylnaphthalene
 Concen: 1.950 ng/ul
 RT: 11.93 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BM024051.D
 Acq: 12 Dec 2019 10:36

Instrument :
 BNA_M
 ClientSampleId :
 C0BN7

Tgt Ion:142 Resp: 17743
 Ion Ratio Lower Upper
 142 100
 141 93.1 71.3 106.9

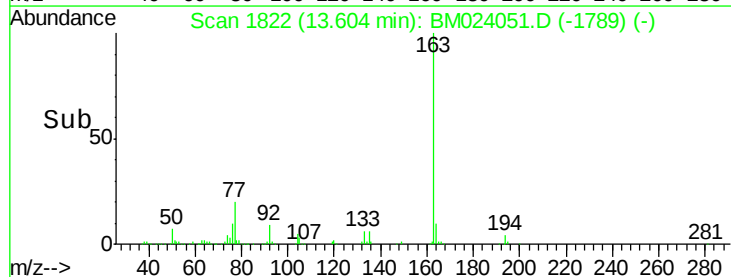
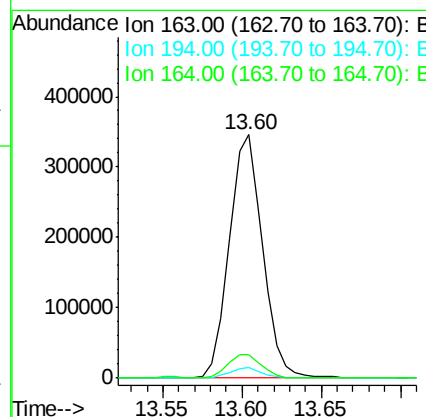
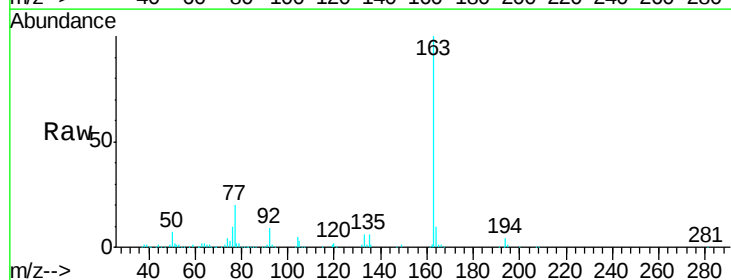
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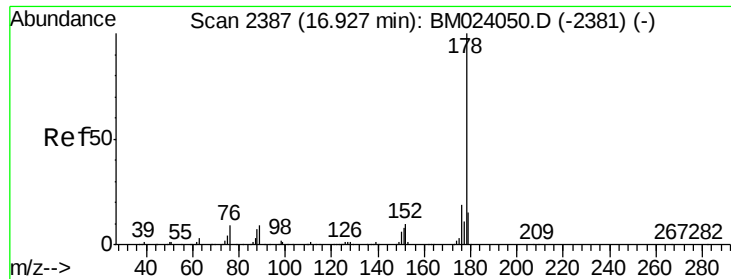
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#45
 Dimethylphthalate
 Concen: 42.774 ng/ul
 RT: 13.60 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BM024051.D
 Acq: 12 Dec 2019 10:36

Tgt Ion:163 Resp: 501589
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.3 4.9
 164 9.5 7.9 11.9





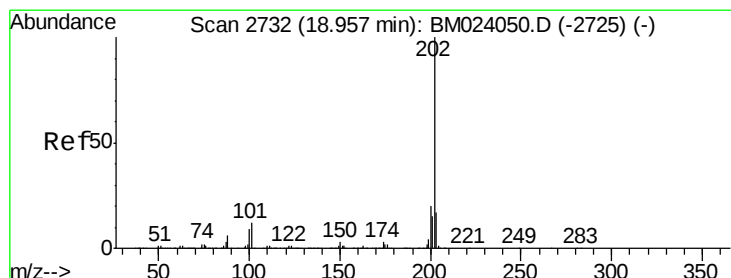
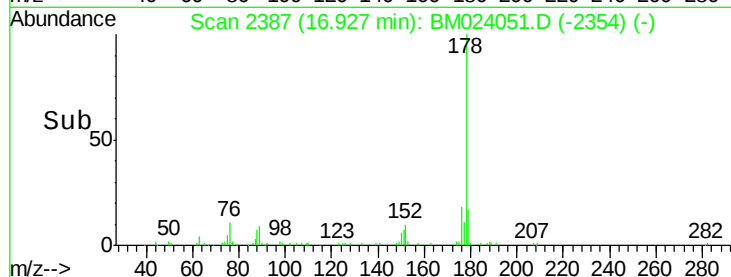
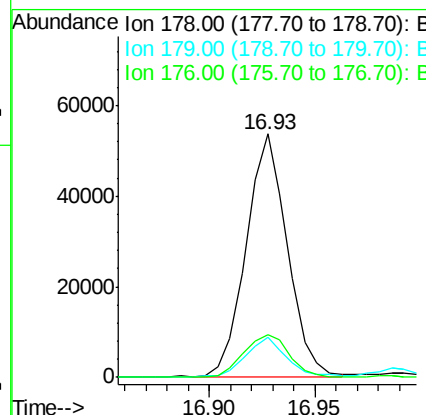
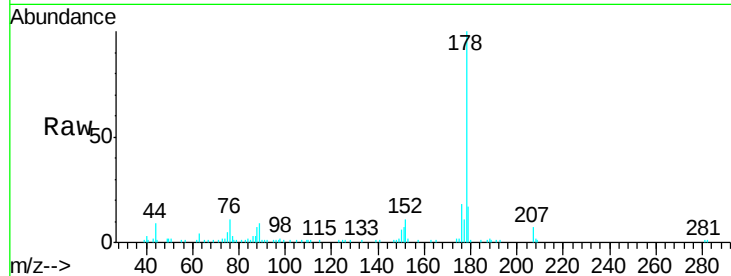
#70
Phenanthrene
Concen: 3.854 ng/ul
RT: 16.93 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM024051.D
Acq: 12 Dec 2019 10:36

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.0	18.0
176	17.8	15.1	22.7

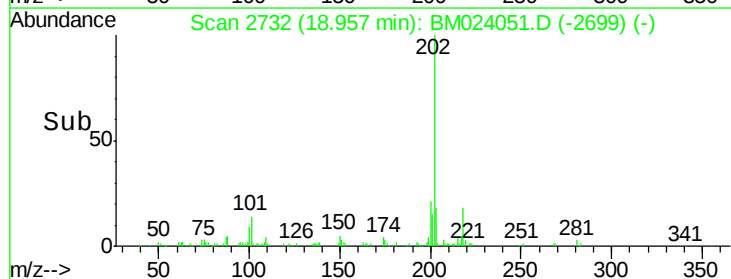
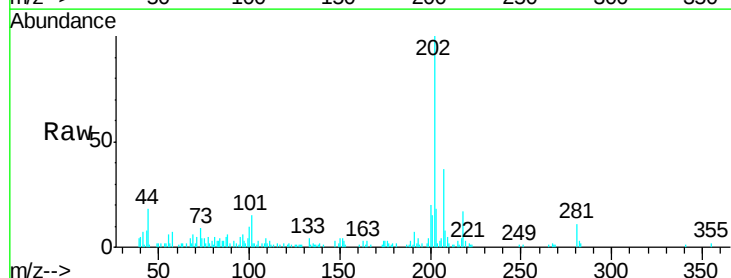
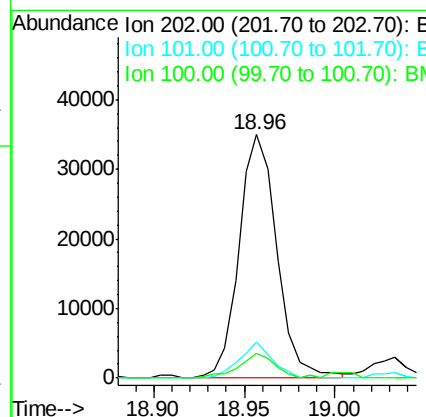
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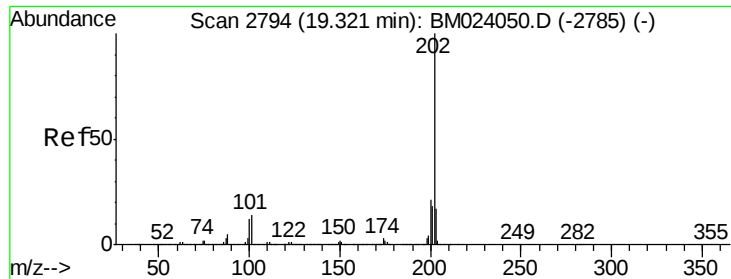
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#77
Fluoranthene
Concen: 2.496 ng/ul
RT: 18.96 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BM024051.D
Acq: 12 Dec 2019 10:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	10.1	15.1
100	10.1	7.8	11.6





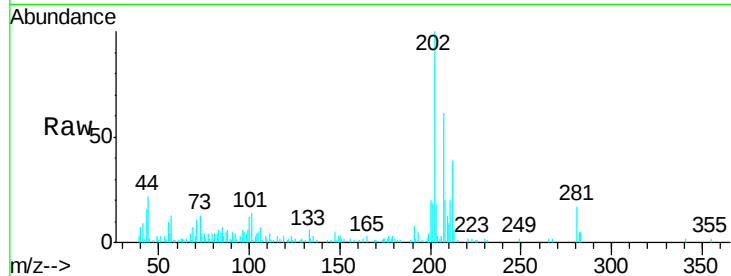
#80
 Pyrene
 Concen: 2.670 ng/ul
 RT: 19.32 min Scan# 2794
 Delta R.T. -0.01 min
 Lab File: BM024051.D
 Acq: 12 Dec 2019 10:36

Instrument :
 BNA_M
 ClientSampleId :
 C0BN7

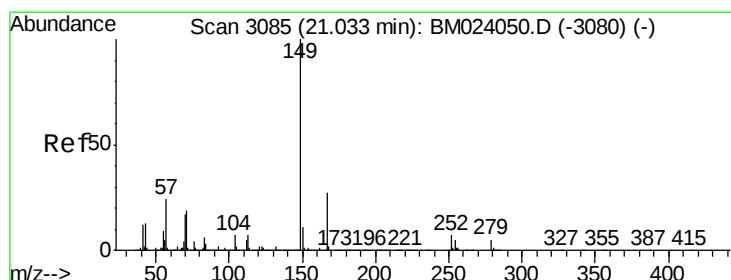
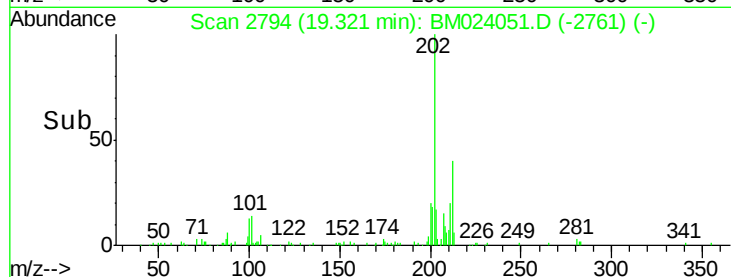
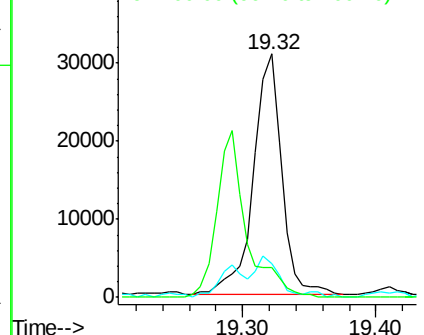
Tgt Ion:	202	Resp:	45391
Ion Ratio	Lower	Upper	
202	100		
101	13.8	11.8	17.6
100	12.5	9.8	14.6

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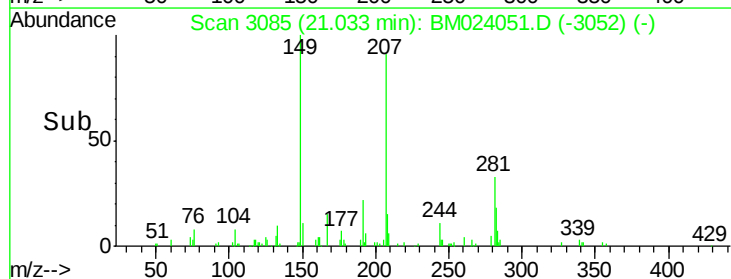
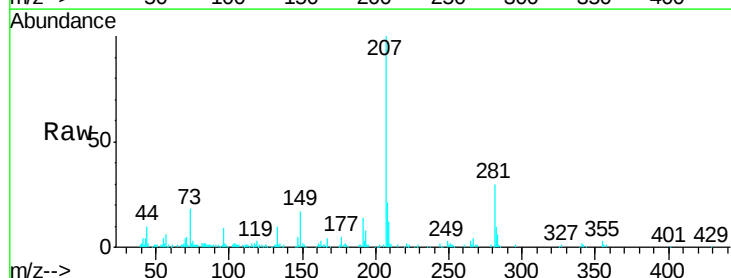
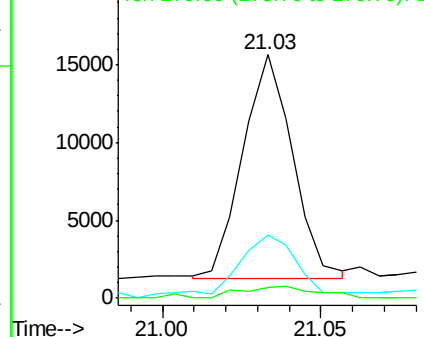
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

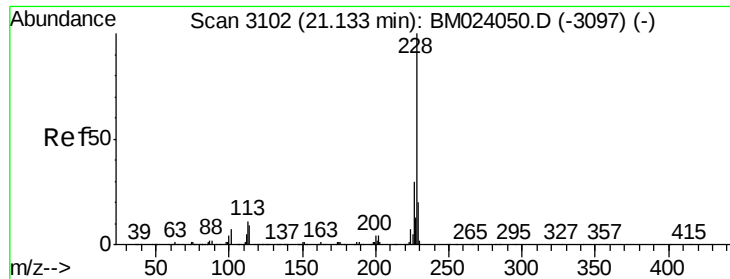


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.467 ng/ul
 RT: 21.03 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM024051.D
 Acq: 12 Dec 2019 10:36

Tgt Ion:	149	Resp:	15754
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.6	32.4
279	4.4	4.0	6.0

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





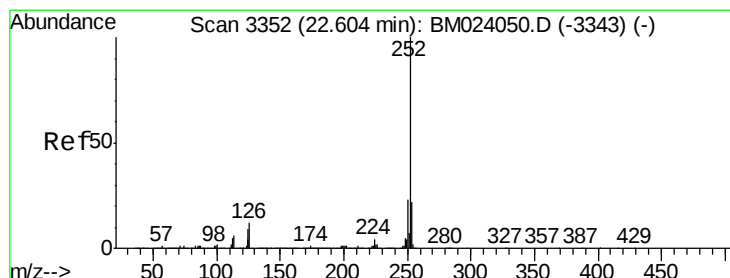
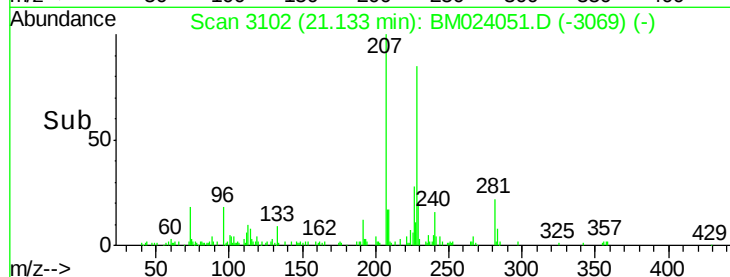
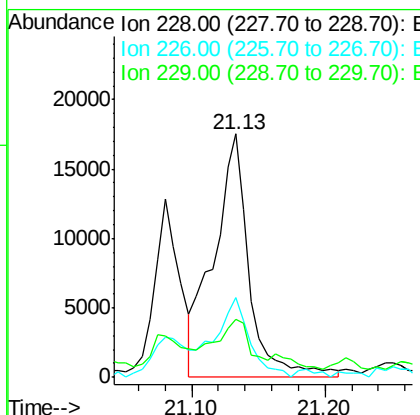
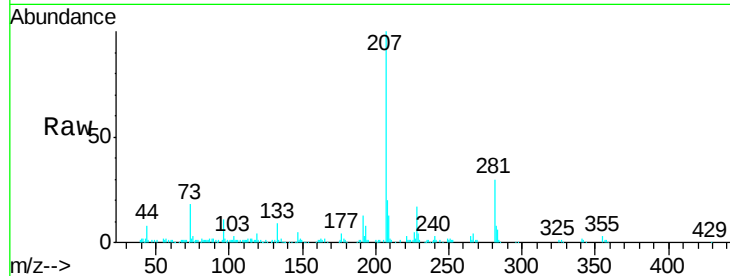
#85
Chrysene
Concen: 2.065 ng/ul
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM024051.D
Acq: 12 Dec 2019 10:36

Instrument :
BNA_M
ClientSampleId :
C0BN7

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	23.4	35.2
229	23.7	15.3	22.9#

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#88
Benzo(b)fluoranthene
Concen: 1.472 ng/ul m
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM024051.D
Acq: 12 Dec 2019 10:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.4	17.4	26.0#
125	34.5	7.4	11.2#

