

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024949.D
 Acq On : 19 Feb 2020 18:17
 Operator : CG/JU
 Sample : L1486-15DL2 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCW6DL2

Manual Integrations
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Quant Time: Feb 20 00:00:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 03:36:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	363895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	1356428	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	812255	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1667729	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1635721	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1710064	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.76	67	3771	0.28	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	3646	0.17	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.56	128	2234m	0.23	ng/ul	0.02
22) 2-Nitrophenol-d4	9.25	143	1452	0.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	2954m	0.13	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.47	166	15254	0.25	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	19084	0.27	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.04	176	14656	0.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.89	188	28298m	0.37	ng/ul	0.00
79) Pyrene-d10	19.20	212	23065	0.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	23588	0.27	ng/ul	-0.01

Target Compounds

				Ovalue	
28) Naphthalene	10.19	128	2355767	33.991	ng/ul 99
34) 2-Methylnaphthalene	11.82	142	253740	4.970	ng/ul 99
41) 1,1'-Biphenyl	12.86	154	64723	1.079	ng/ul# 99
50) Acenaphthene	14.10	153	311248	6.214	ng/ul 99
54) Dibenzofuran	14.44	168	251559	3.369	ng/ul 98
59) Fluorene	15.10	166	111985	1.820	ng/ul 99
70) Phenanthrene	16.83	178	241215	2.653	ng/ul 99

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

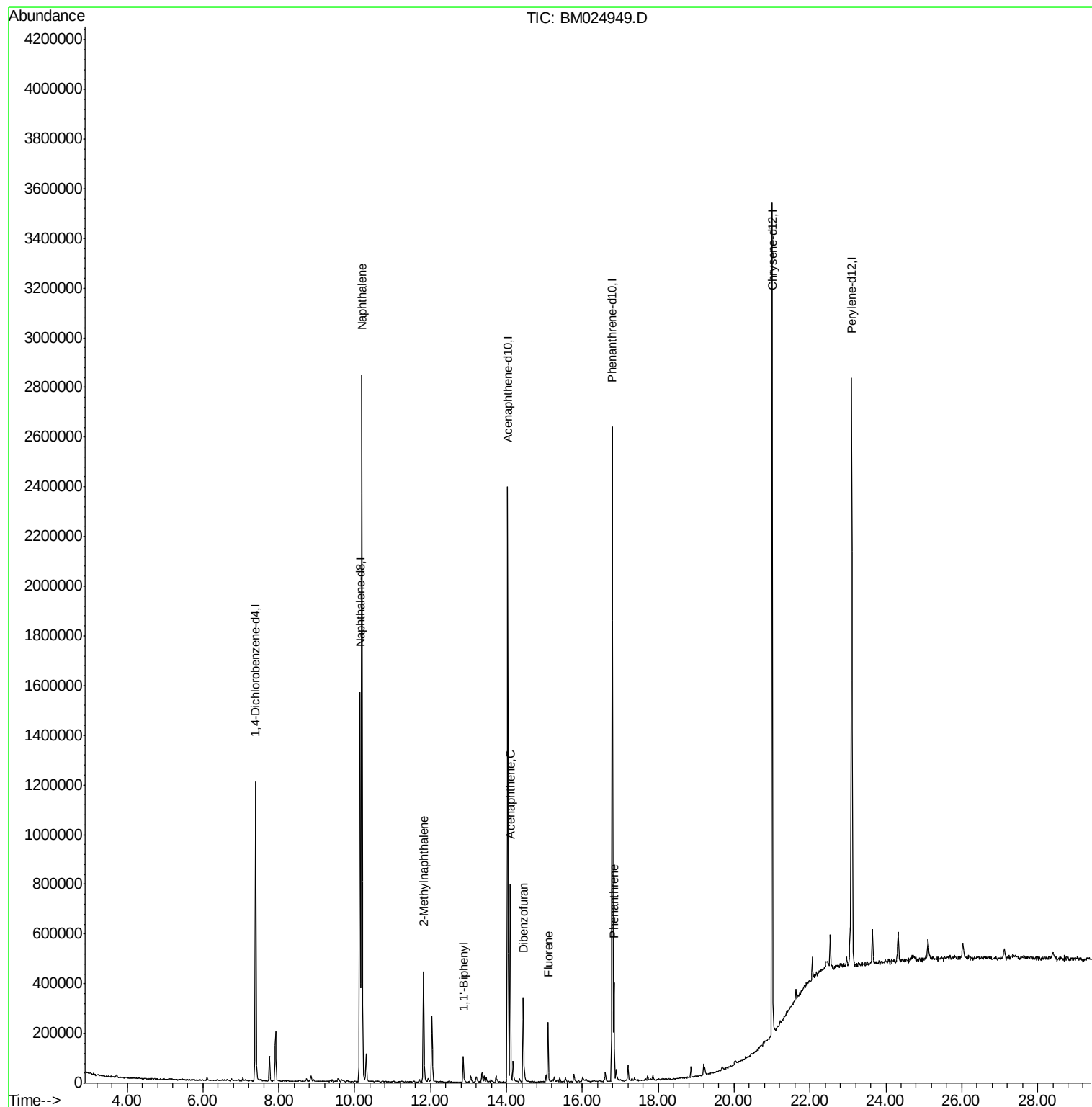
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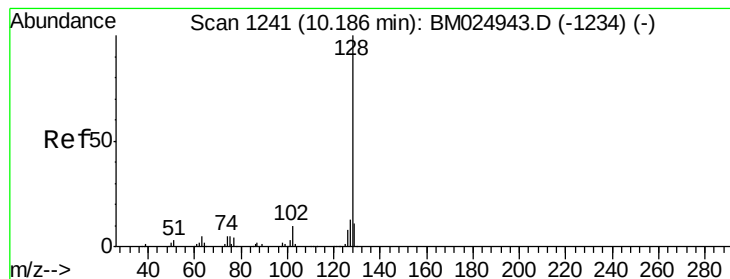
Instrument :
BNA_M
ClientSampleId :
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#28

Naphthalene

Concen: 33.991 ng/ul

RT: 10.19 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BM024949.D

Acq: 19 Feb 2020 18:17

Instrument :

BNA_M

ClientSampleId :

DBCW6DL2

Tot Ion:128 Resp: 2355767

Ion Ratio Lower Upper

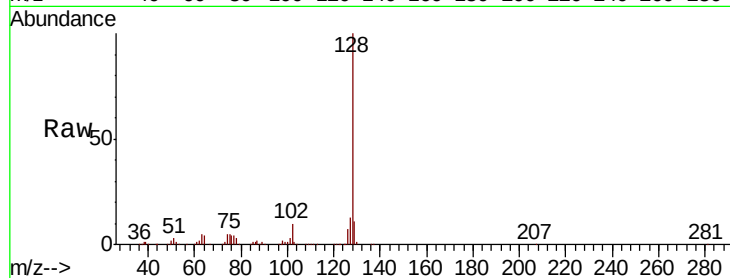
128 100

129 11.0 9.1 13.7

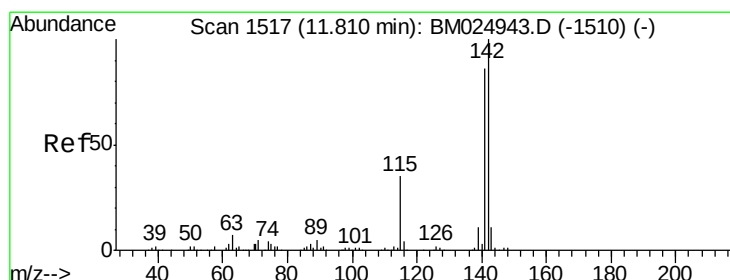
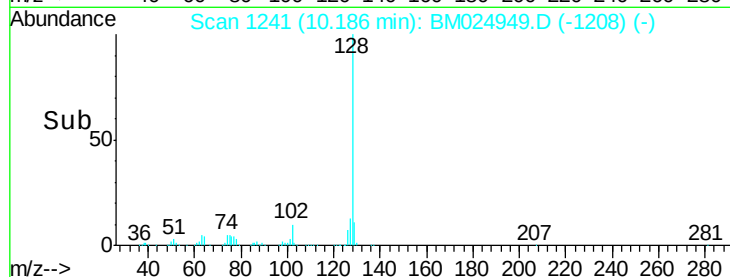
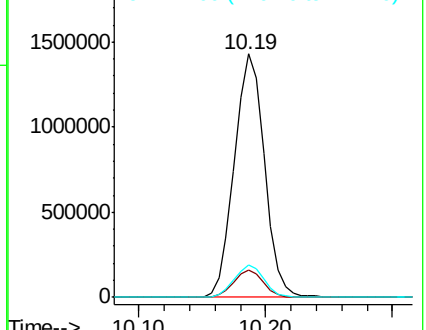
127 13.1 10.4 15.6

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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: 4.970 ng/ul

RT: 11.82 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BM024949.D

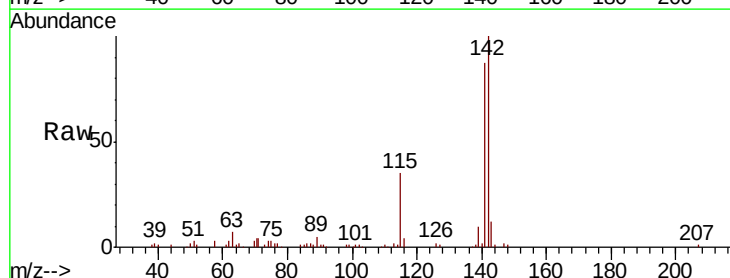
Acq: 19 Feb 2020 18:17

Tgt Ion:142 Resp: 253740

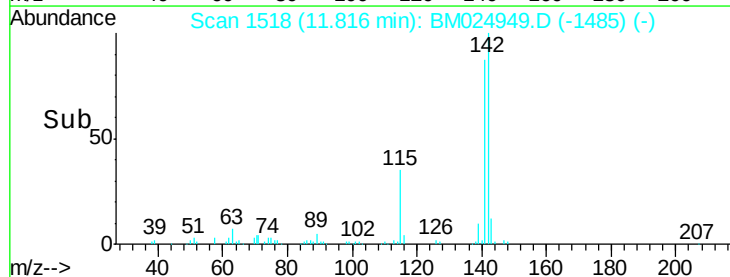
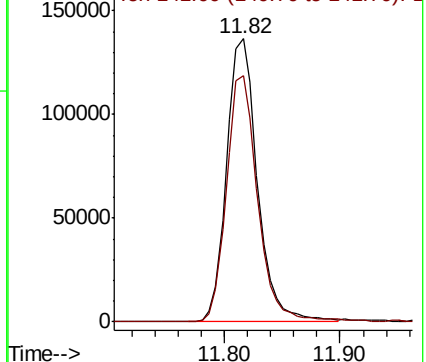
Ion Ratio Lower Upper

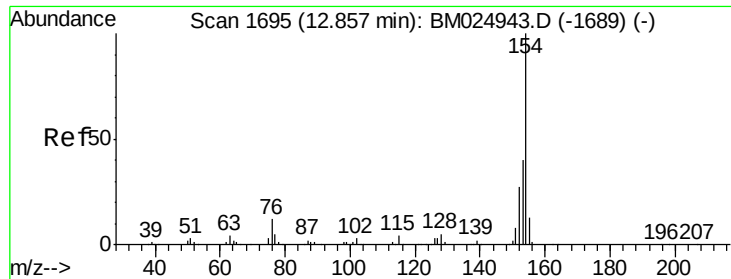
142 100

141 87.2 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





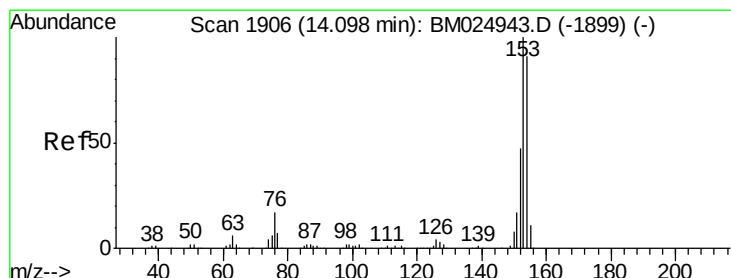
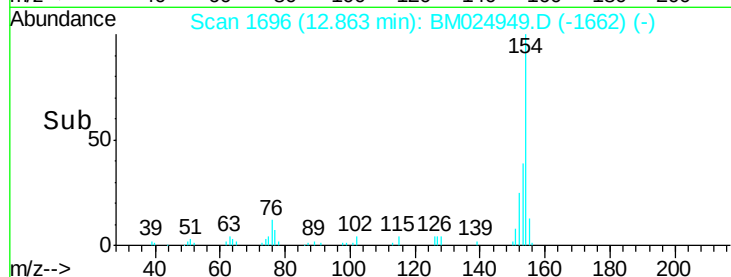
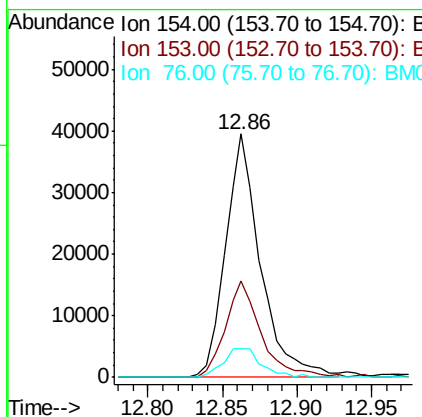
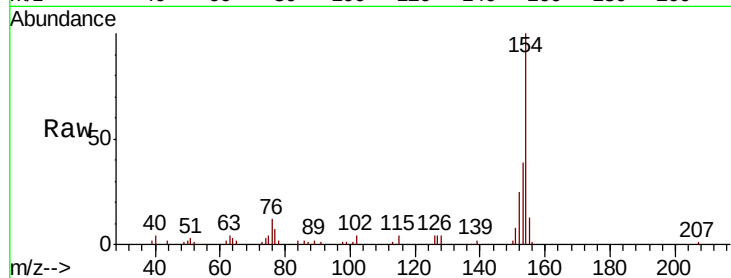
#41
 1,1'-Biphenyl
 Concen: 1.079 ng/ul
 RT: 12.86 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BM024949.D
 Acq: 19 Feb 2020 18:17

Instrument :
 BNA_M
 ClientSampled :
 DBCW6DL2

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	31.4	47.2
76	11.7	7.5	11.3

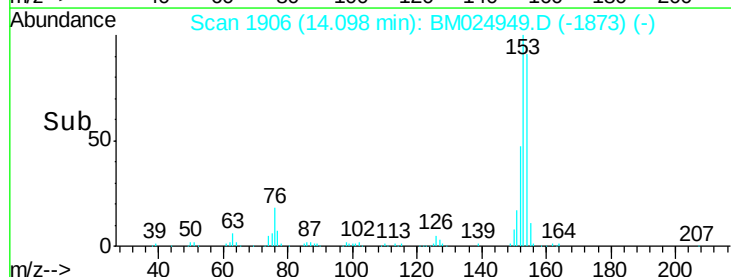
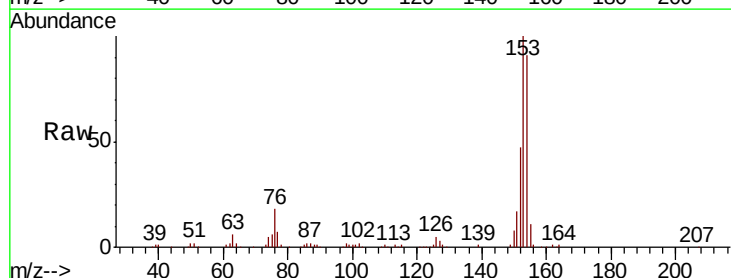
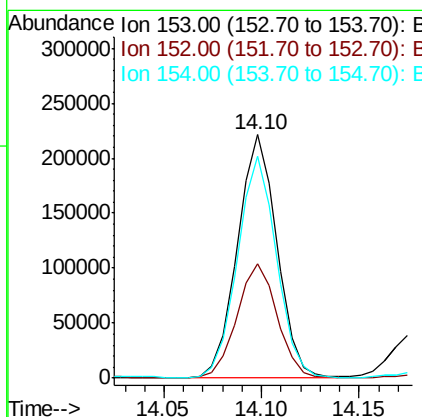
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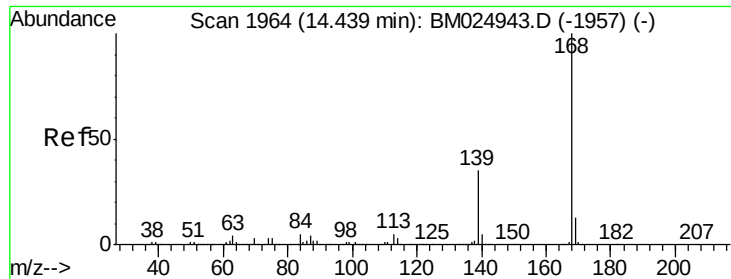
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#50
 Acenaphthene
 Concen: 6.214 ng/ul
 RT: 14.10 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BM024949.D
 Acq: 19 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.3	55.9
154	91.0	74.1	111.1





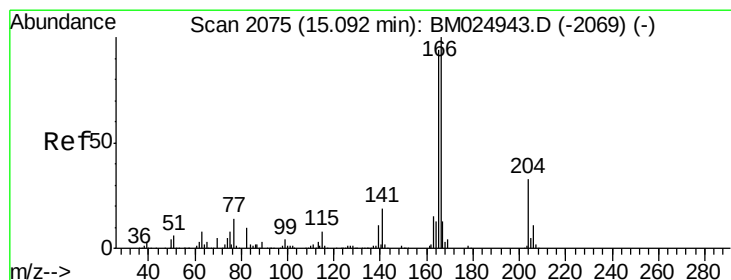
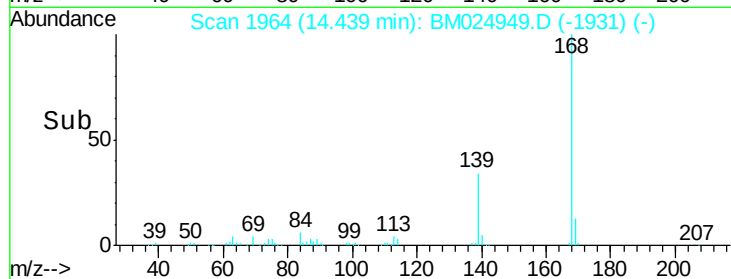
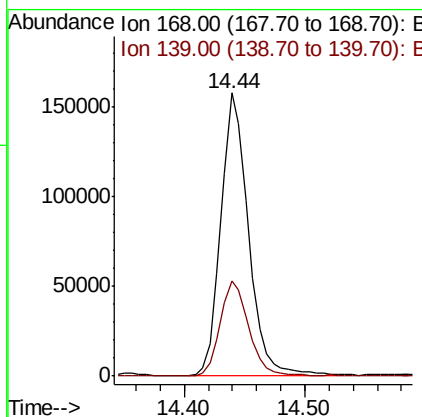
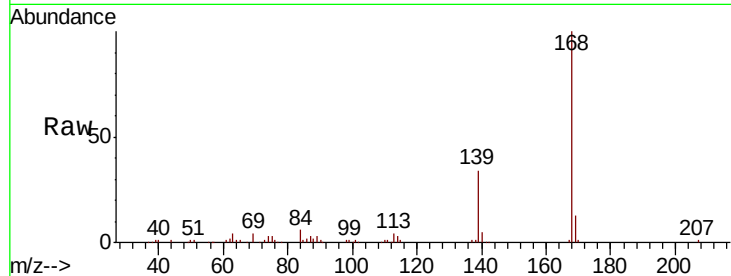
#54
Dibenzenofuran
Concen: 3.369 ng/ul
RT: 14.44 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM024949.D
Acq: 19 Feb 2020 18:17

Instrument :
BNA_M
ClientSampleId :
DBCW6DL2

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.7	27.8	41.8

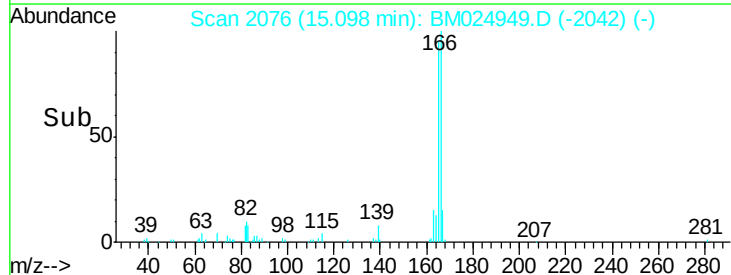
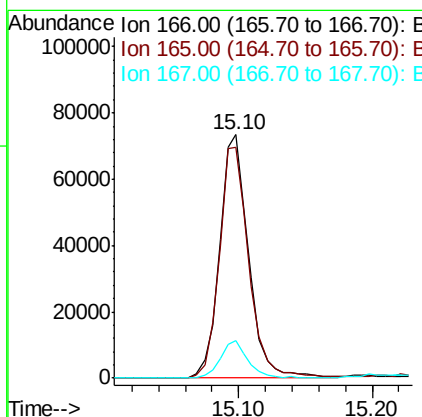
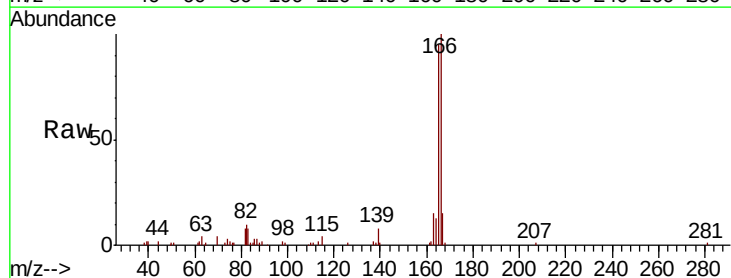
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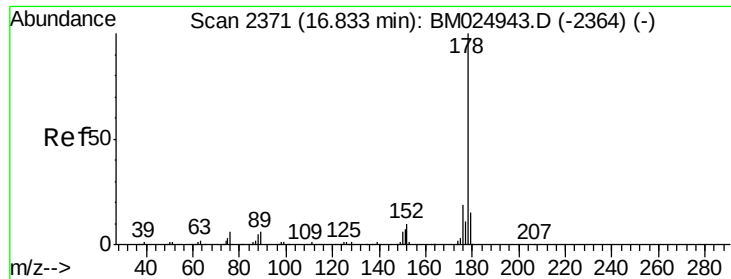
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#59
Fluorene
Concen: 1.820 ng/ul
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM024949.D
Acq: 19 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.0	75.8	113.8
167	15.3	10.6	16.0





#70
 Phenanthrene
 Concen: 2.653 ng/ul
 RT: 16.83 min Scan# 2371
 Delta R.T. -0.01 min
 Lab File: BM024949.D
 Acq: 19 Feb 2020 18:17

Instrument :
 BNA_M
 ClientSampleId :
 DBCW6DL2

Tot Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	15.8	12.2	18.2
176	18.6	14.5	21.7

Manual Integrations
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