

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020420\
 Data File : BM024714.D
 Acq On : 04 Feb 2020 19:44
 Operator : CG/JU
 Sample : L1343-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NW-SP

Quant Time: Feb 05 03:50:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

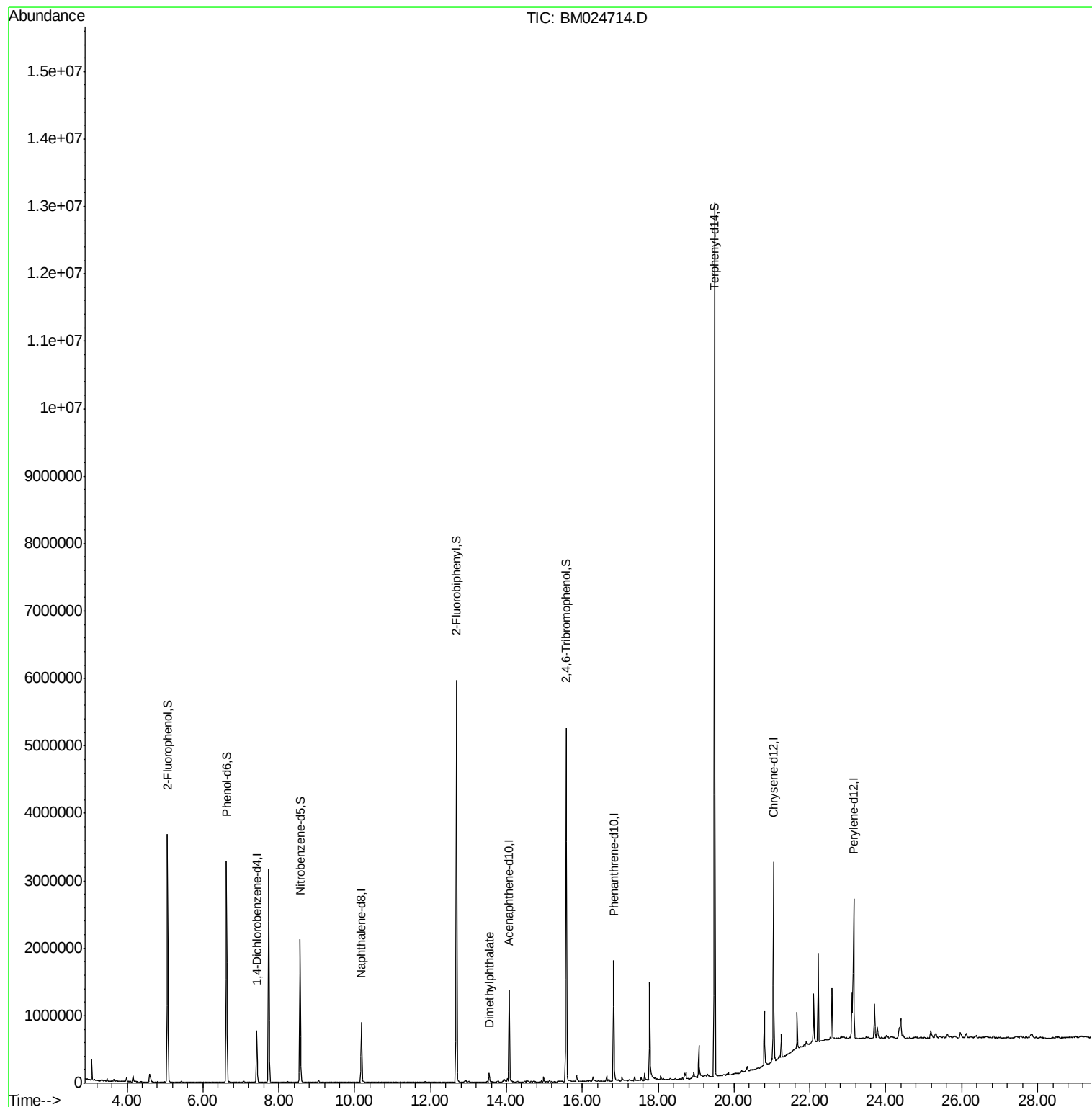
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	216353	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	774373	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	496747	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1112307	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1287402	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1509198	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	1557850	136.94	ng	-0.02
7) Phenol-d6	6.62	99	1857931	118.55	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1226915	77.70	ng	-0.03
42) 2,4,6-Tribromophenol	15.57	330	1146739	141.92	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	3256432	89.12	ng	-0.02
79) Terphenyl-d14	19.49	244	6491222	94.13	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.55	163	103547	2.578	ng	Qvalue 99

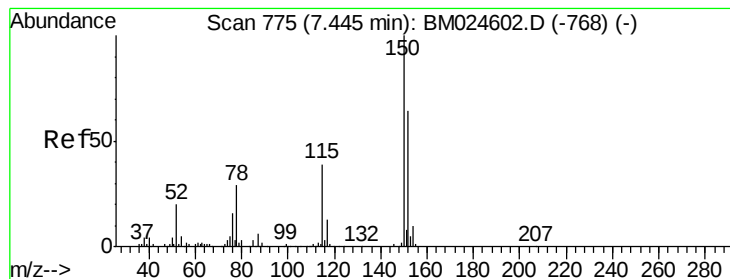
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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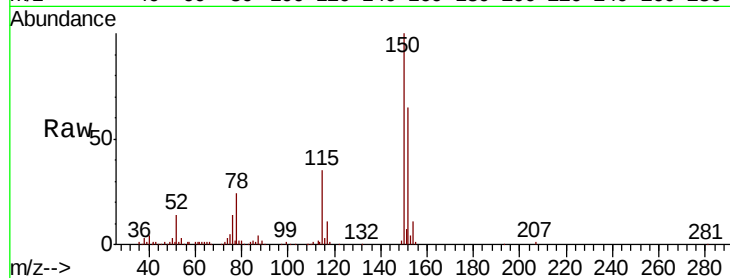


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM024714.D
Acq: 04 Feb 2020 19:44

Instrument :
BNA_M
ClientSampleId :
NW-SP

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.2	186.4
115	53.9	48.6	72.8

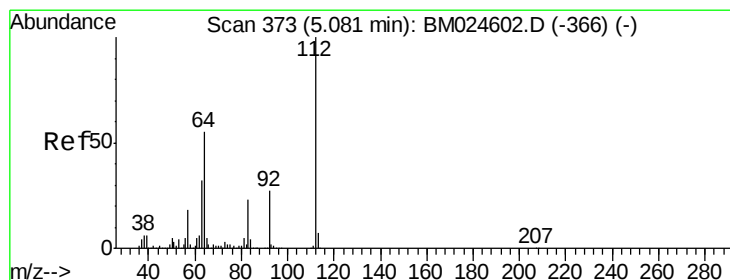
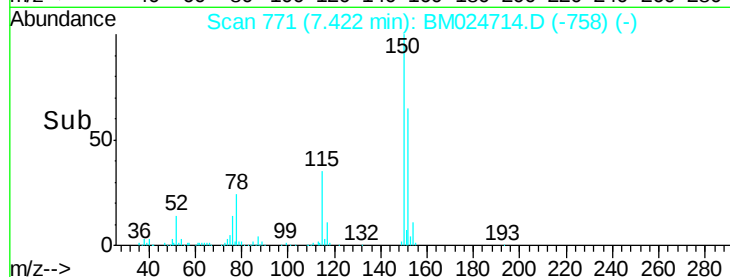
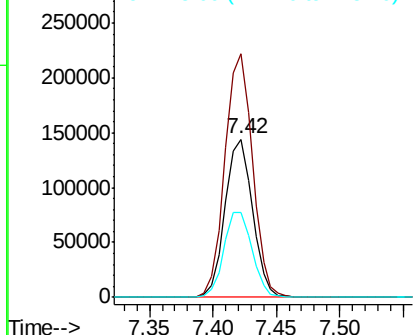


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

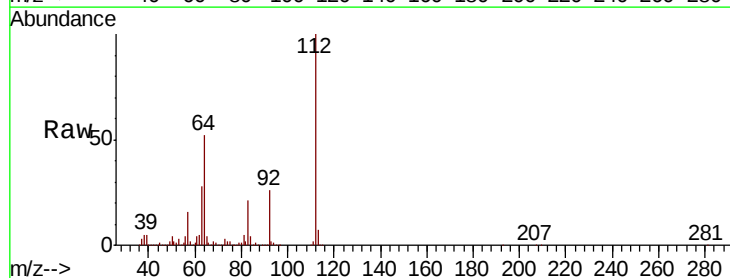
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 136.936 ng
RT: 5.06 min Scan# 370
Delta R.T. -0.02 min
Lab File: BM024714.D
Acq: 04 Feb 2020 19:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.6	44.2	66.4
63	27.9	25.9	38.9

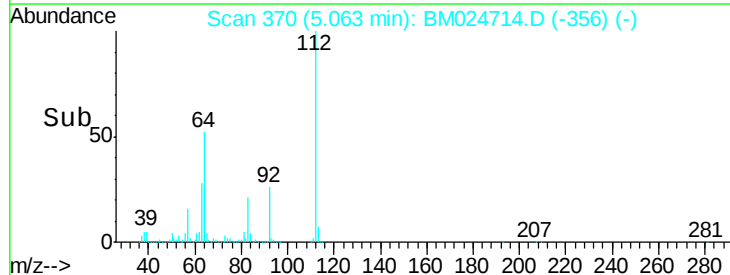
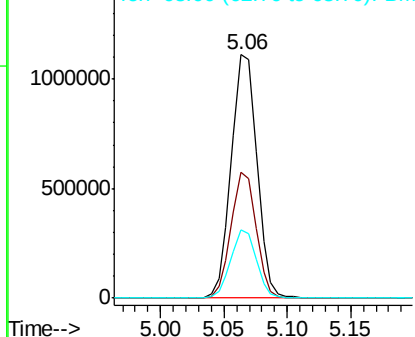


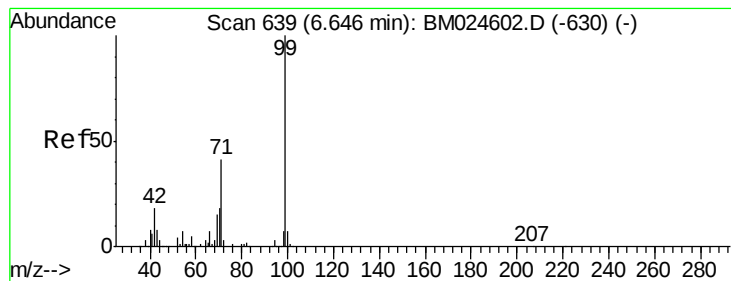
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 118.552 ng

RT: 6.62 min Scan# 635

Delta R.T. -0.02 min

Lab File: BM024714.D

Acq: 04 Feb 2020 19:44

Instrument :

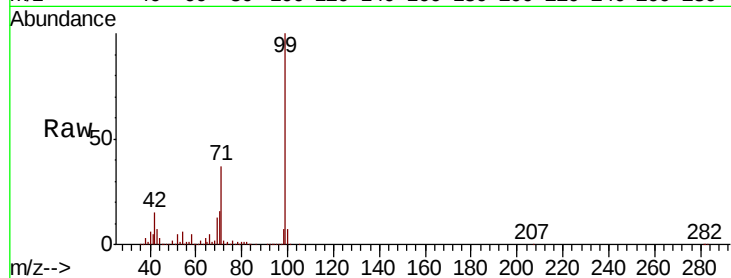
BNA_M

ClientSampleId :

NW-SP

Tot Ion: 99 Resp: 1857931

Ion	Ratio	Lower	Upper
99	100		
42	14.7	14.1	21.1
71	36.9	33.0	49.6

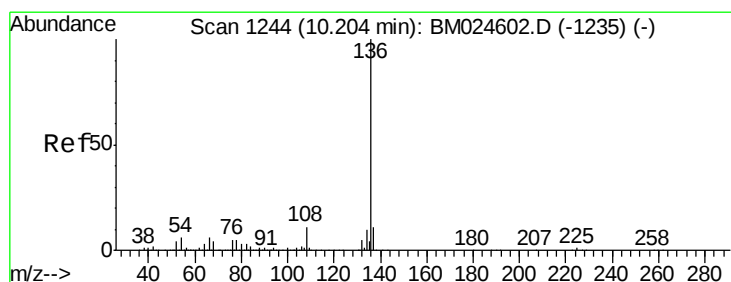
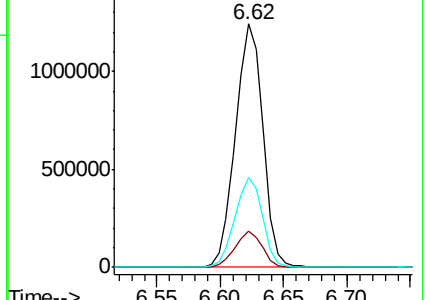
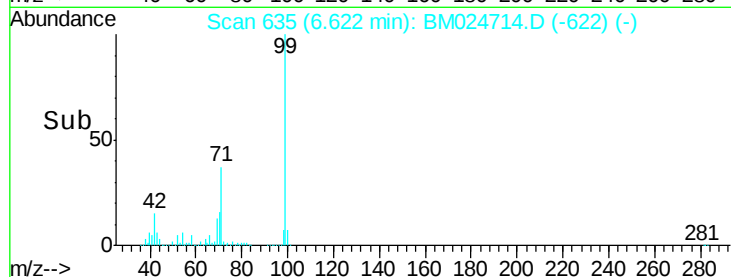


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.18 min Scan# 1240

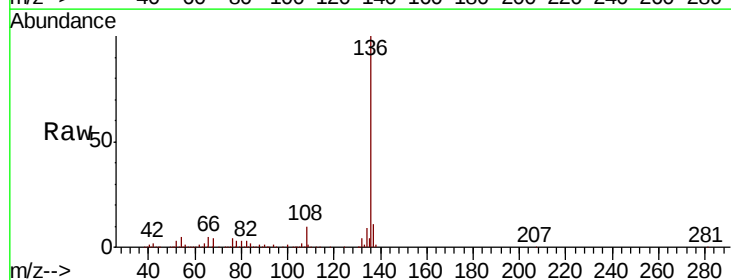
Delta R.T. -0.02 min

Lab File: BM024714.D

Acq: 04 Feb 2020 19:44

Tgt Ion: 136 Resp: 774373

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.2	4.5	6.7
68	4.3	3.4	5.0



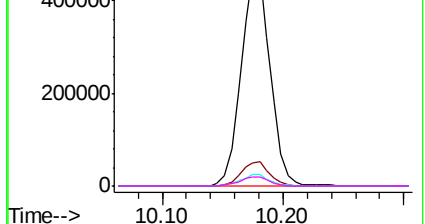
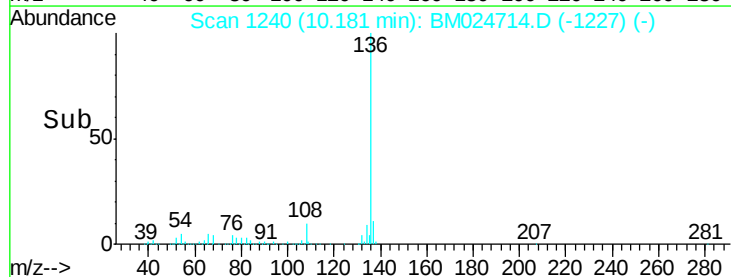
Abundance

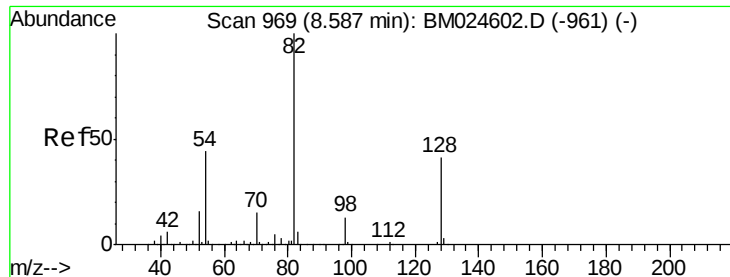
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

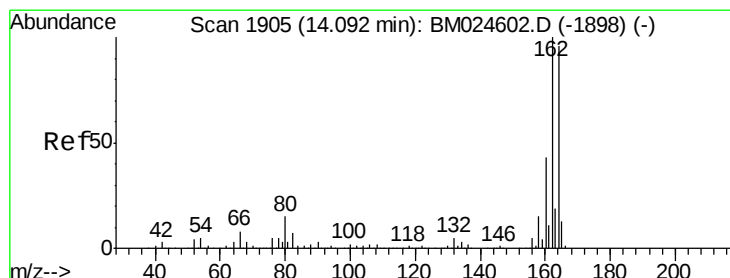
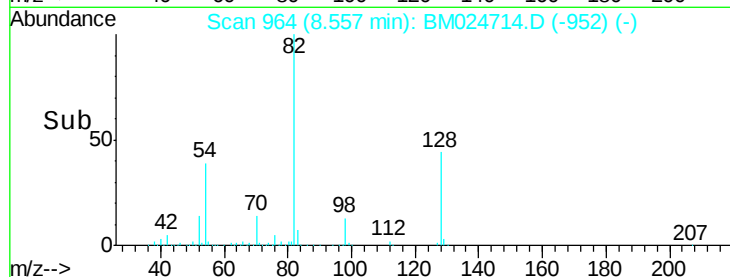
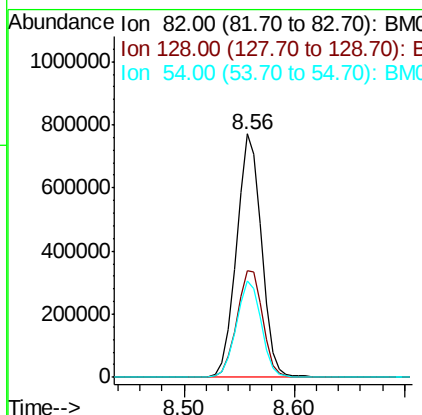
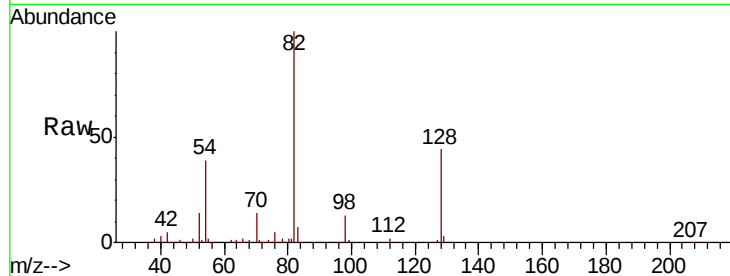




#23
Nitrobenzene-d5
Concen: 77.701 ng
RT: 8.56 min Scan# 964
Delta R.T. -0.03 min
Lab File: BM024714.D
Acq: 04 Feb 2020 19:44

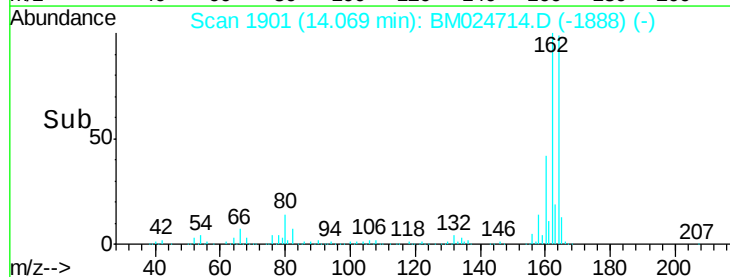
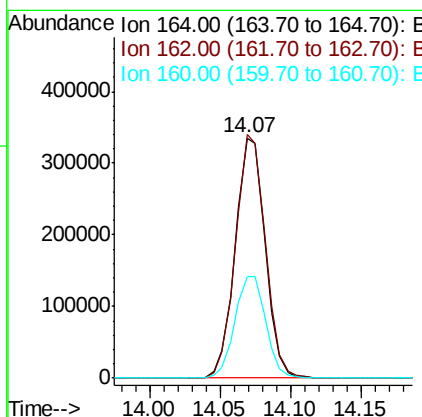
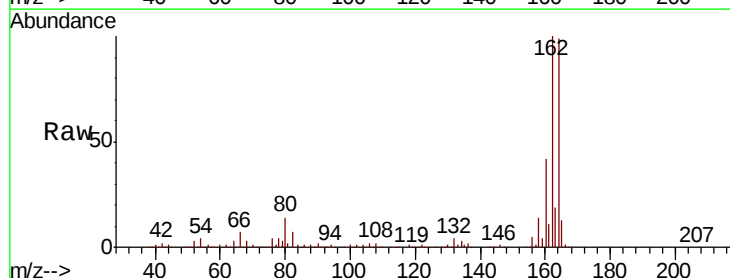
Instrument :
BNA_M
ClientSampleId :
NW-SP

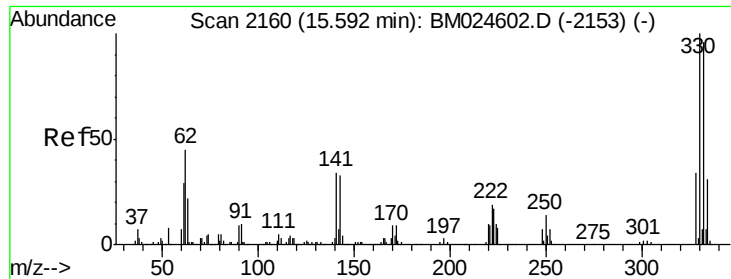
Tot Ion: 82 Resp: 1226915
Ion Ratio Lower Upper
82 100
128 43.7 32.6 48.8
54 39.4 34.8 52.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.07 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BM024714.D
Acq: 04 Feb 2020 19:44

Tgt Ion:164 Resp: 496747
Ion Ratio Lower Upper
164 100
162 101.4 82.9 124.3
160 42.4 35.5 53.3

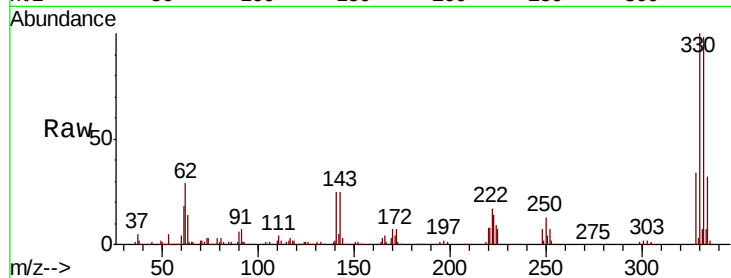




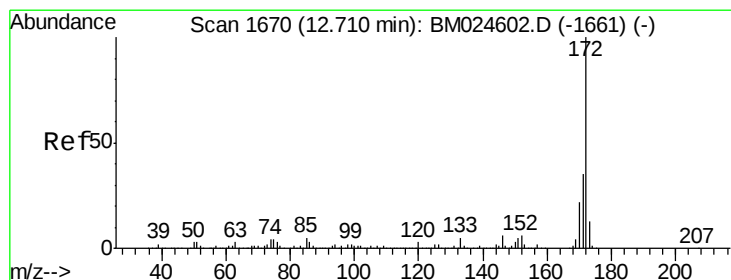
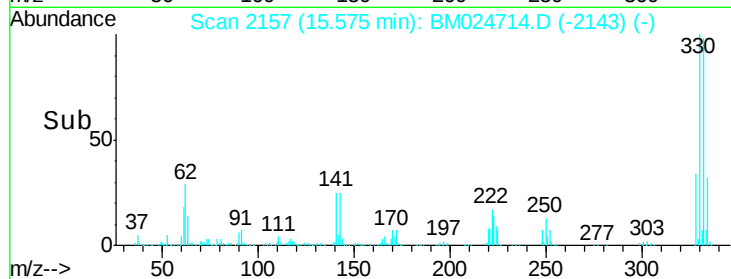
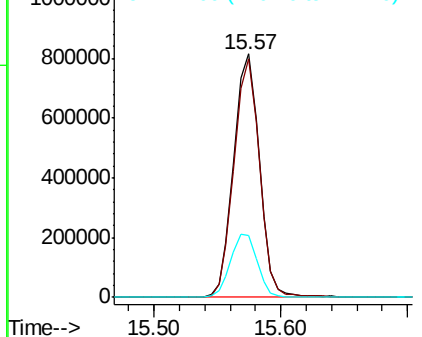
#42
 2,4,6-Tribromophenol
 Concen: 141.917 ng
 RT: 15.57 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM024714.D
 Acq: 04 Feb 2020 19:44

Instrument :
 BNA_M
 ClientSampled :
 NW-SP

Tot Ion:330 Resp: 1146739
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.2 115.8
 141 27.1 26.9 40.3

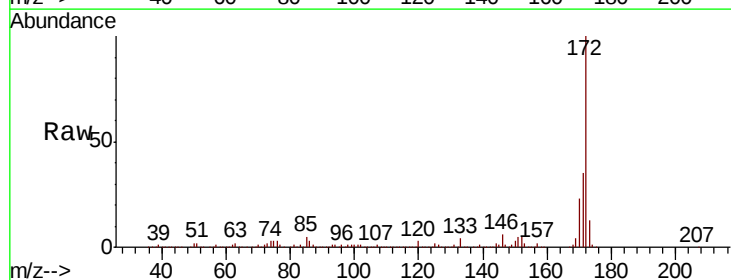


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

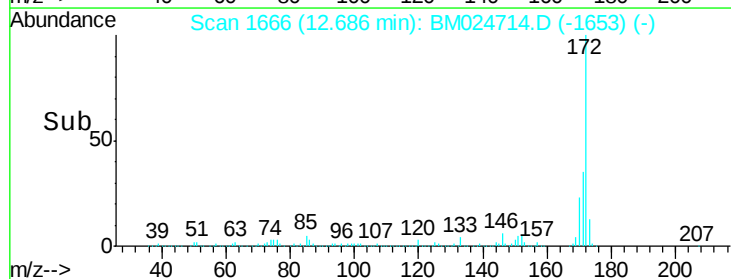
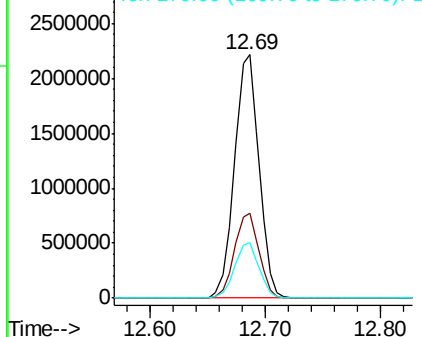


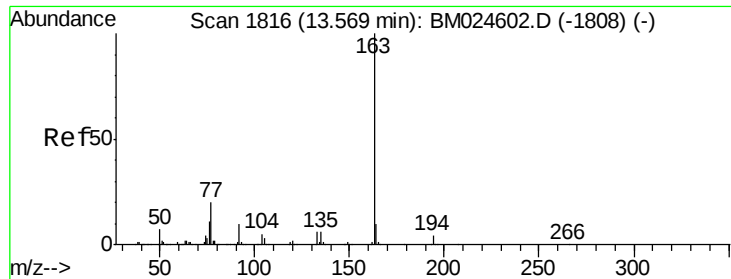
#45
 2-Fluorobiphenyl
 Concen: 89.122 ng
 RT: 12.69 min Scan# 1666
 Delta R.T. -0.02 min
 Lab File: BM024714.D
 Acq: 04 Feb 2020 19:44

Tgt Ion:172 Resp: 3256432
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.3 42.5
 170 22.7 17.9 26.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

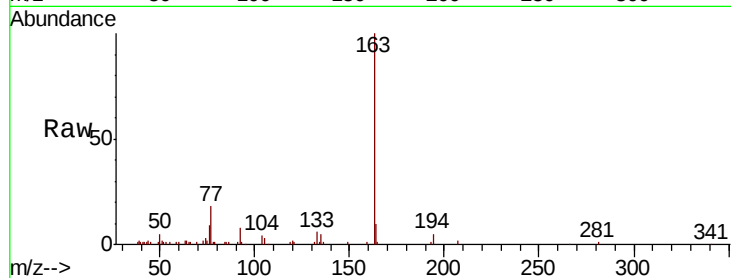




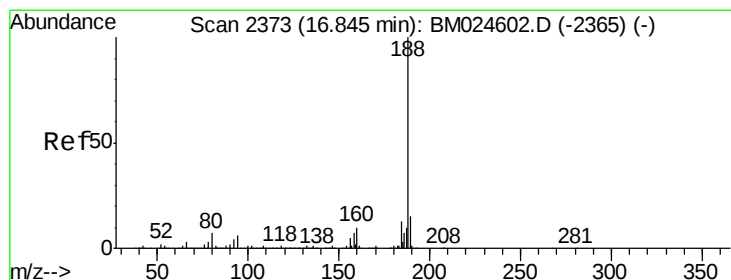
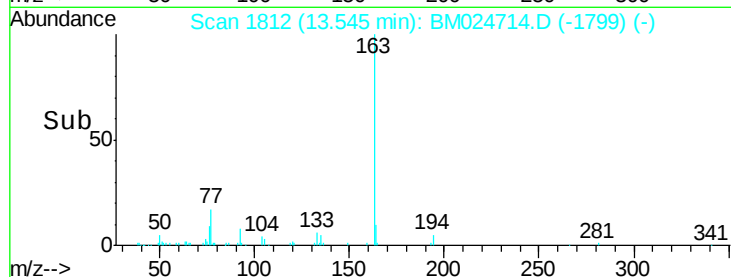
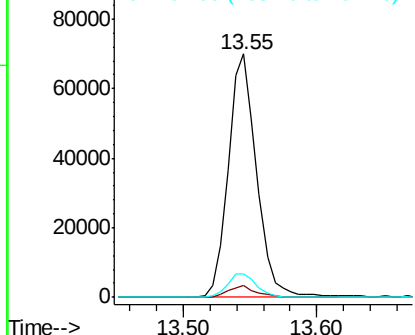
#50
Dimethylphthalate
Concen: 2.578 ng
RT: 13.55 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BM024714.D
Acq: 04 Feb 2020 19:44

Instrument :
BNA_M
ClientSampleId :
NW-SP

Tot Ion:163 Resp: 103547
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.0
164 9.8 8.0 12.0

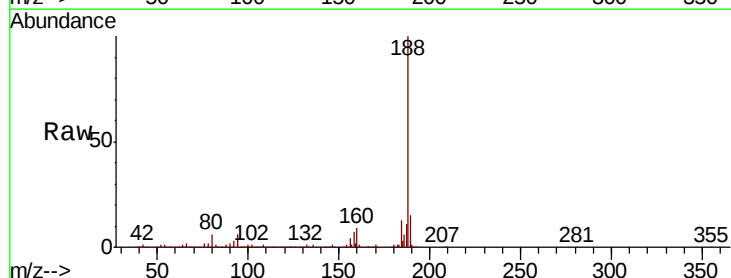


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

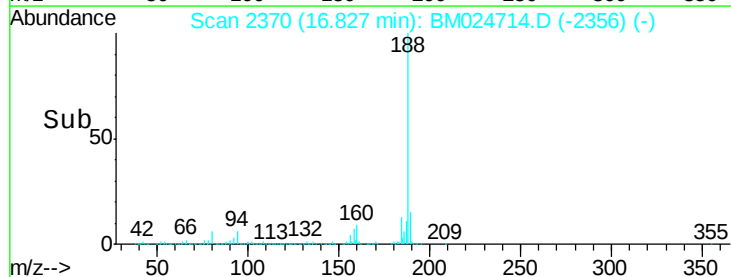
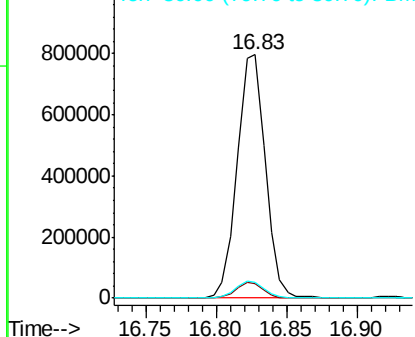


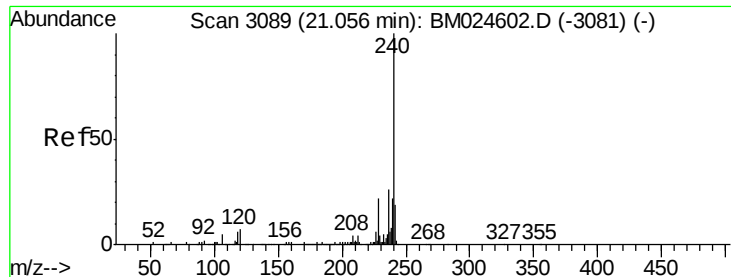
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM024714.D
Acq: 04 Feb 2020 19:44

Tgt Ion:188 Resp: 1112307
Ion Ratio Lower Upper
188 100
94 5.9 5.0 7.6
80 6.4 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

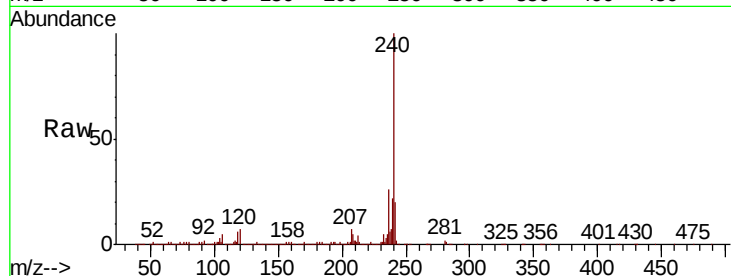




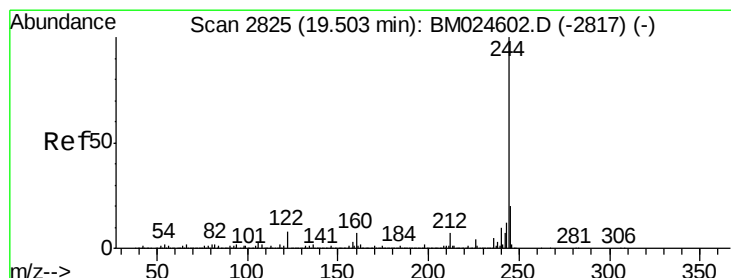
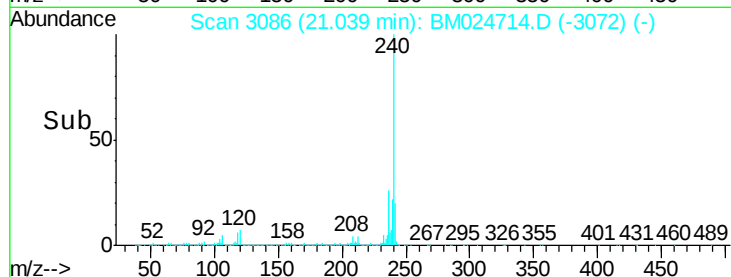
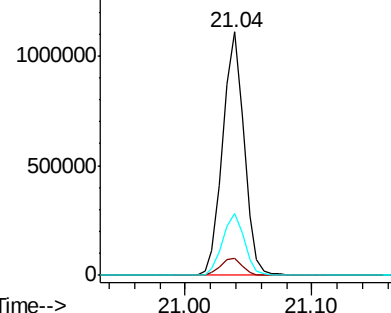
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BM024714.D
Acq: 04 Feb 2020 19:44

Instrument :
BNA_M
ClientSampleId :
NW-SP

Tot Ion:240 Resp: 1287402
Ion Ratio Lower Upper
240 100
120 6.8 5.3 7.9
236 25.5 20.6 31.0

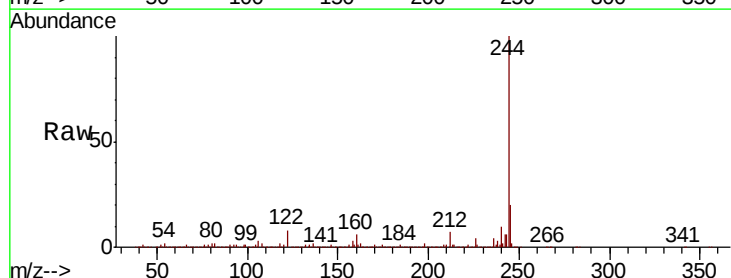


Abundance Ion 240.00 (239.70 to 240.70): E
1500000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

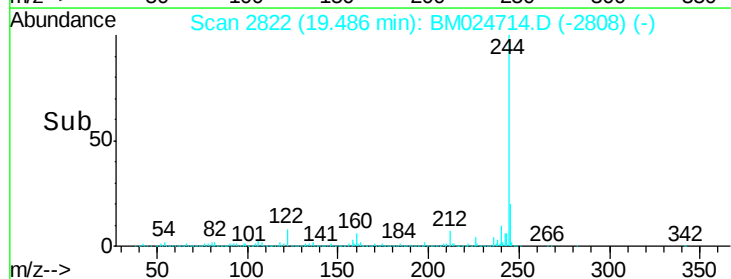
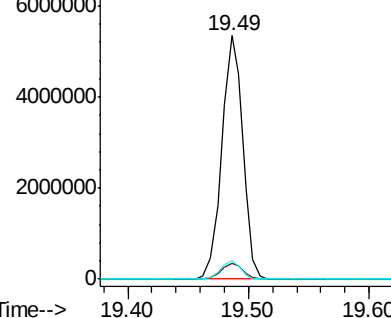


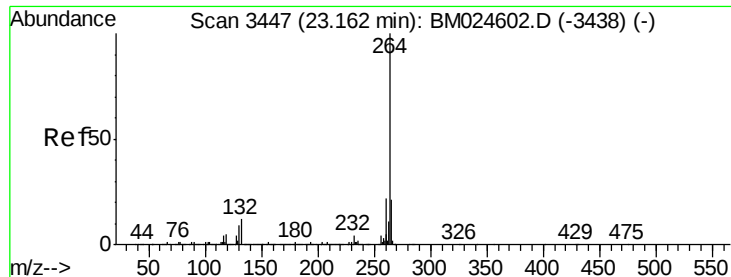
#79
Terphenyl-d14
Concen: 94.131 ng
RT: 19.49 min Scan# 2822
Delta R.T. -0.02 min
Lab File: BM024714.D
Acq: 04 Feb 2020 19:44

Tgt Ion:244 Resp: 6491222
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.2
122 7.7 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E
6000000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



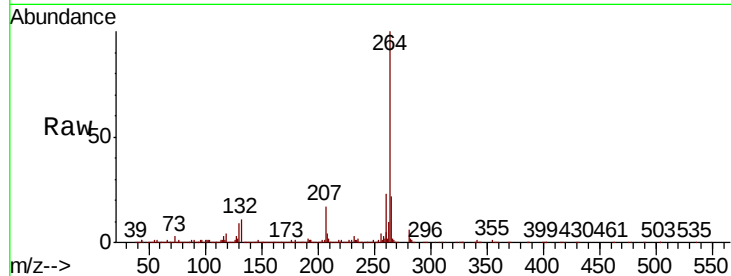


#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.14 min Scan# 3444
 Delta R.T. -0.02 min
 Lab File: BM024714.D
 Acq: 04 Feb 2020 19:44

Instrument :
 BNA_M
 ClientSampleId :
 NW-SP

Tot Ion:264 Resp: 1509198

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.9	26.9
265	21.6	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

