

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026415.D
 Acq On : 16 Jun 2020 16:53
 Operator : JU/CG
 Sample : L3020-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)

Quant Time: Jun 16 17:41:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

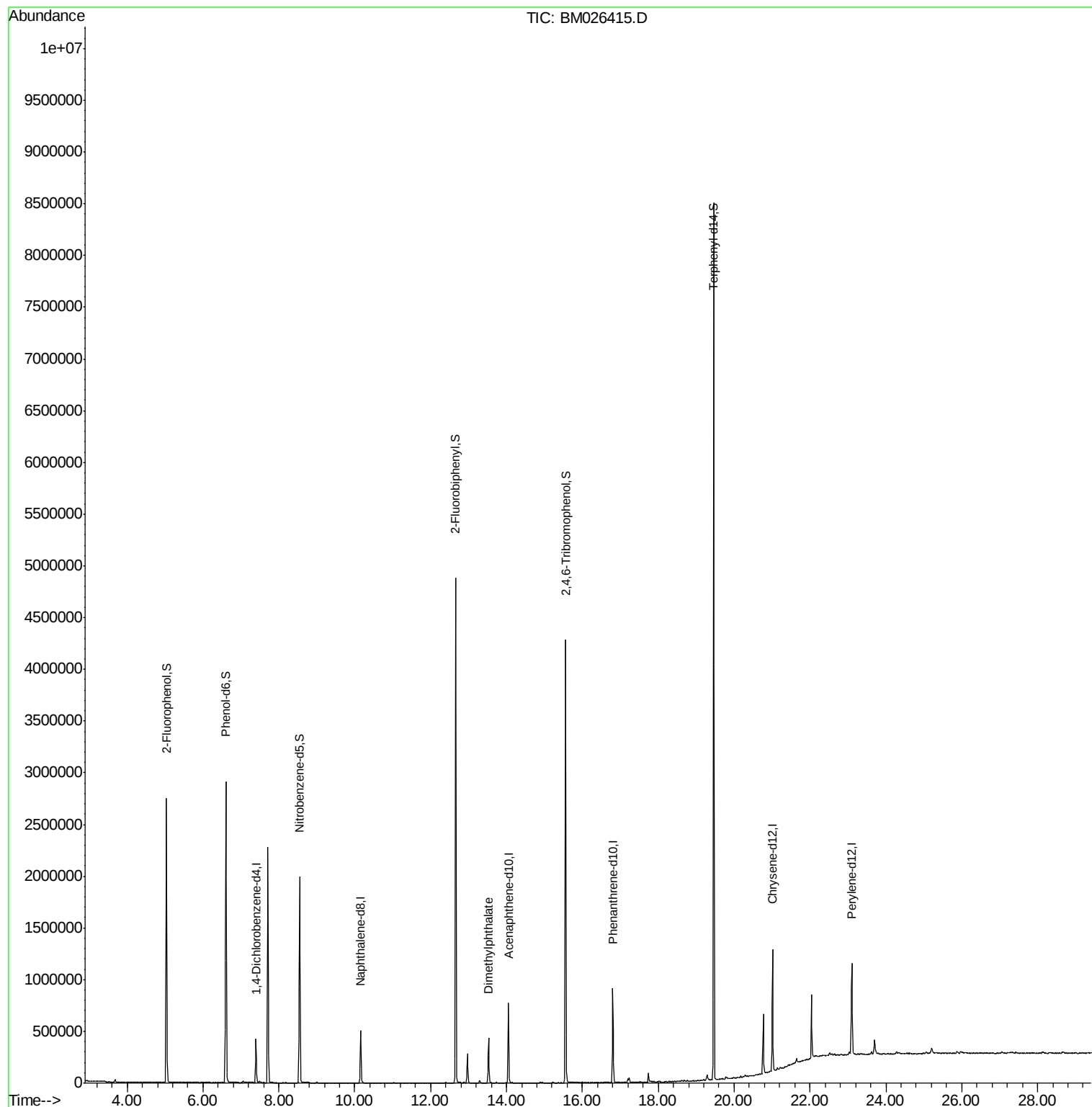
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	96002	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	384705	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	231082	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	496863	20.00	ng	0.00
76) Chrysene-d12	21.02	240	536409	20.00	ng	0.00
86) Perylene-d12	23.10	264	567191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1007748	185.59	ng	0.00
7) Phenol-d6	6.61	99	1483738	188.71	ng	0.00
23) Nitrobenzene-d5	8.55	82	1076148	137.35	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	680343	243.05	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2321204	152.48	ng	0.00
79) Terphenyl-d14	19.47	244	3983634	144.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.53	163	265071	15.683	ng	Qvalue 100

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

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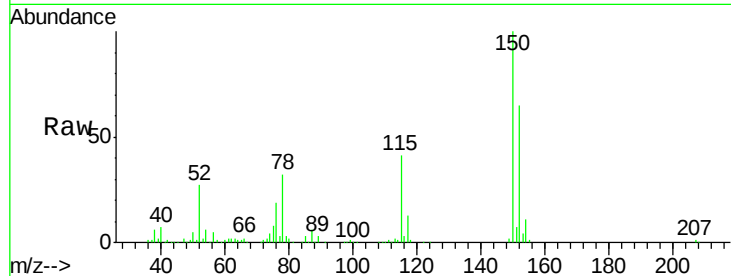


#1

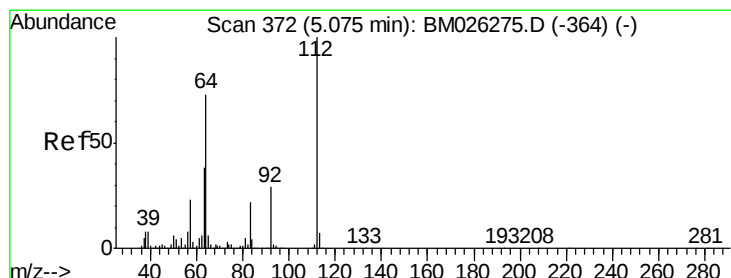
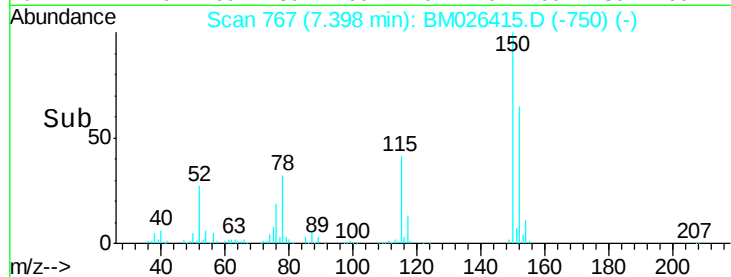
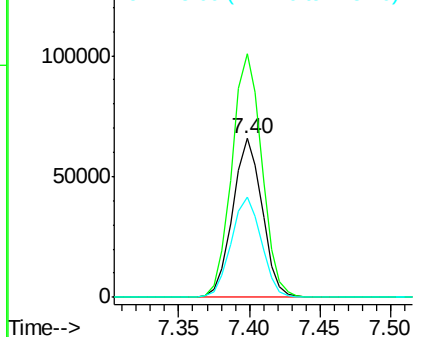
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)

Tot Ion:152 Resp: 96002
Ion Ratio Lower Upper
152 100
150 153.2 127.8 191.6
115 63.5 51.5 77.3



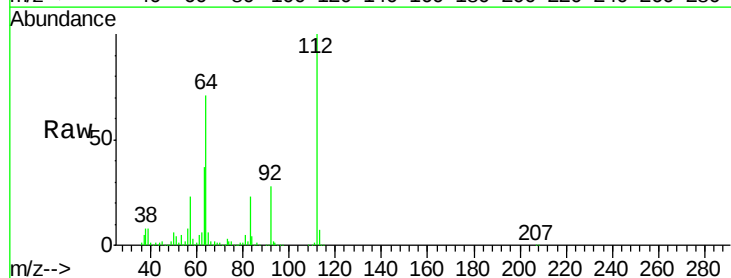
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



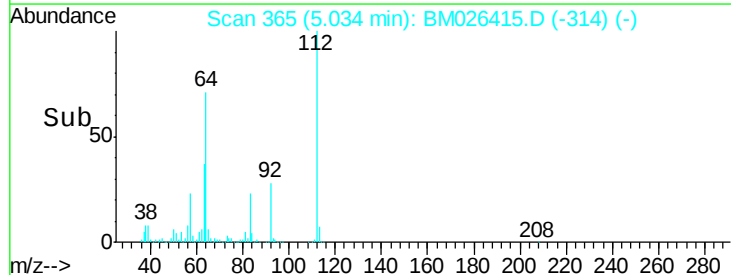
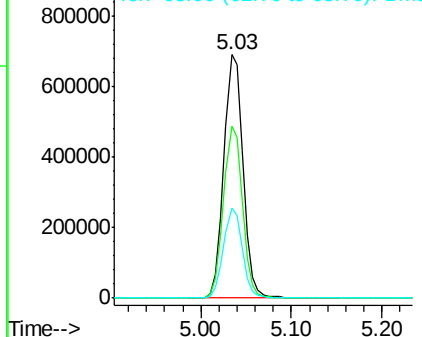
#5

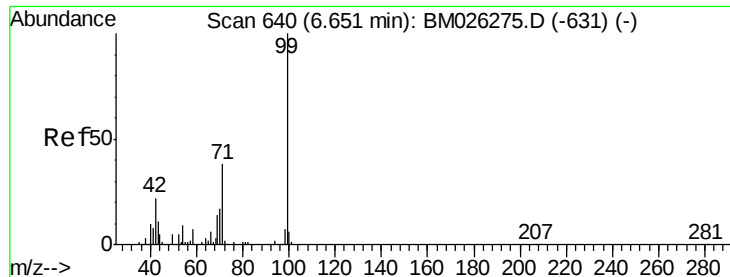
2-Fluorophenol
Concen: 185.594 ng
RT: 5.03 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

Tgt Ion:112 Resp: 1007748
Ion Ratio Lower Upper
112 100
64 70.6 56.0 84.0
63 37.1 29.0 43.6



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: 188.705 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM026415.D

Acq: 16 Jun 2020 16:53

Instrument :

BNA_M

ClientSampleId :

MW-22(16.5-18.5)

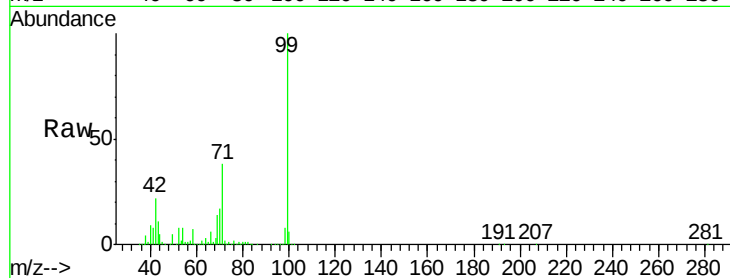
Tot Ion: 99 Resp: 1483738

Ion Ratio Lower Upper

99 100

42 21.7 17.8 26.6

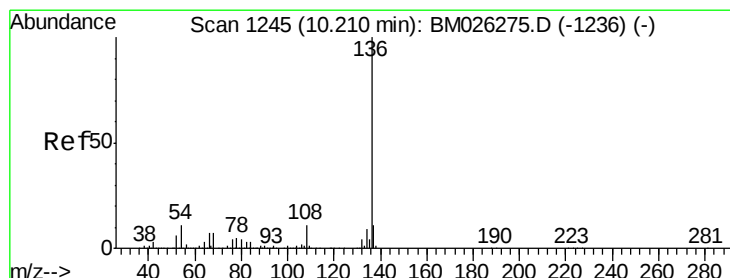
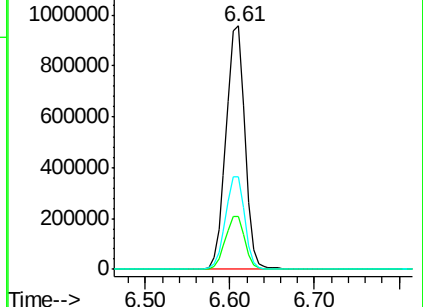
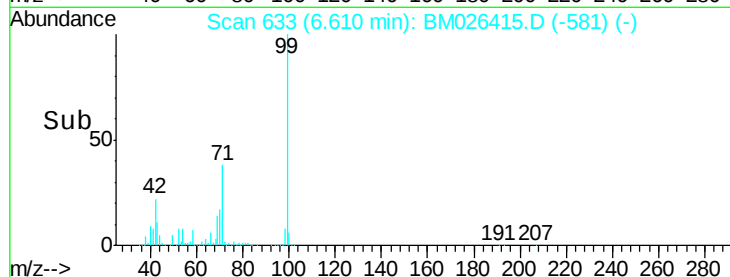
71 38.0 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM026415.D

Acq: 16 Jun 2020 16:53

Tgt Ion: 136 Resp: 384705

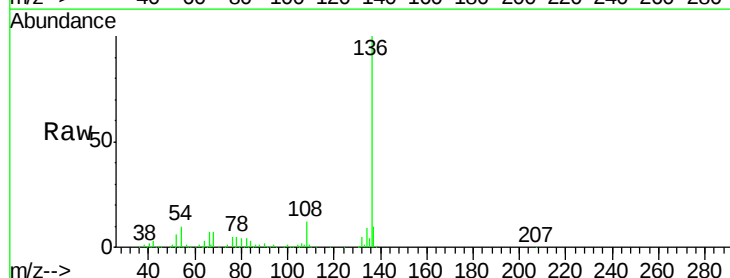
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 10.3 9.0 13.6

68 6.6 5.6 8.4

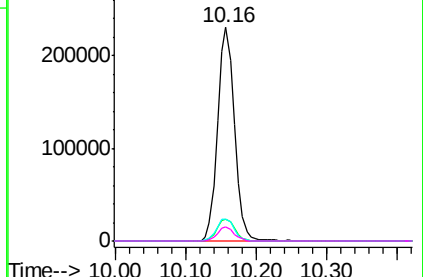
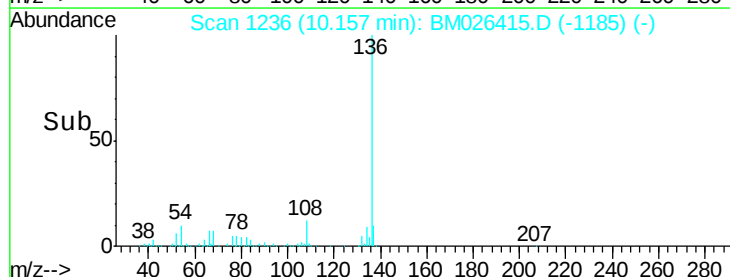


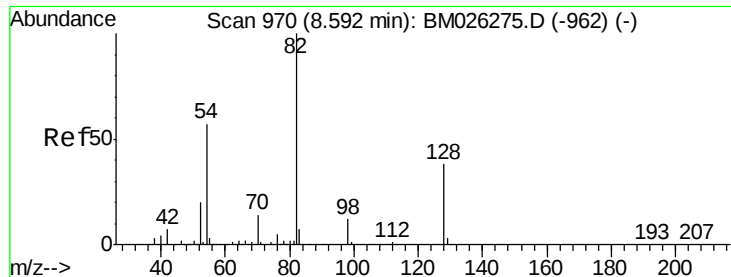
Abundance Ion 136.00 (135.70 to 136.70): BM026275.D (-1236) (-)

Ion 137.00 (136.70 to 137.70): BM026275.D (-1236) (-)

Ion 54.00 (53.70 to 54.70): BM026275.D (-1236) (-)

Ion 68.00 (67.70 to 68.70): BM026275.D (-1236) (-)

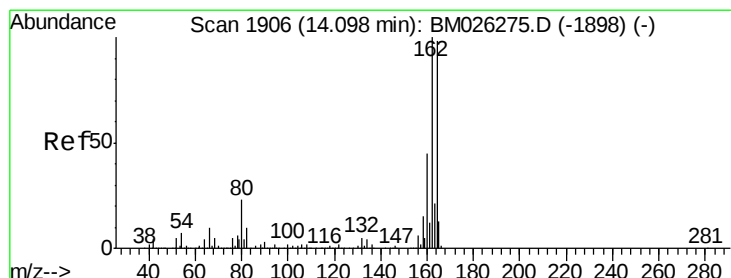
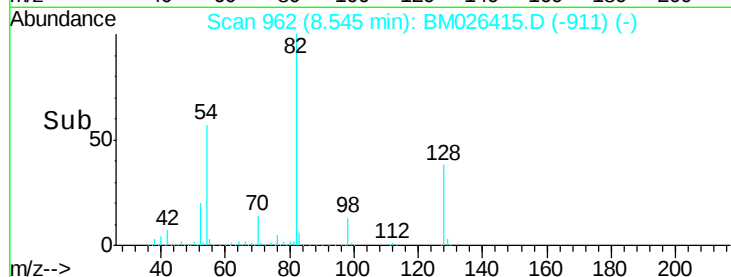
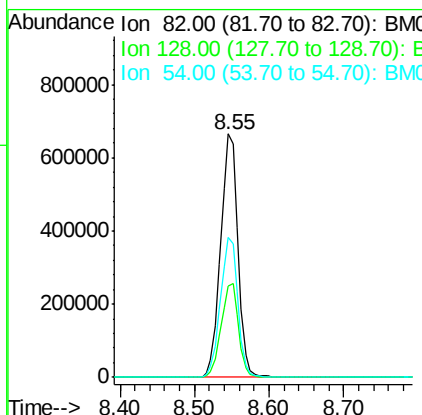
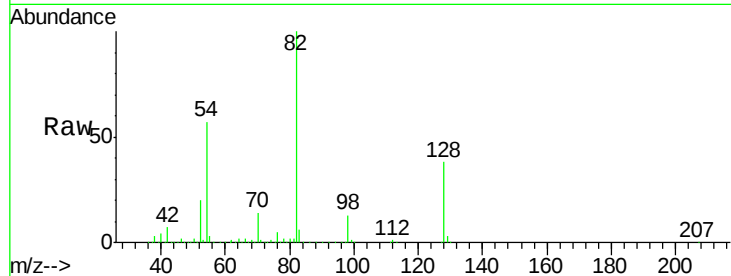




#23
Nitrobenzene-d5
Concen: 137.348 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

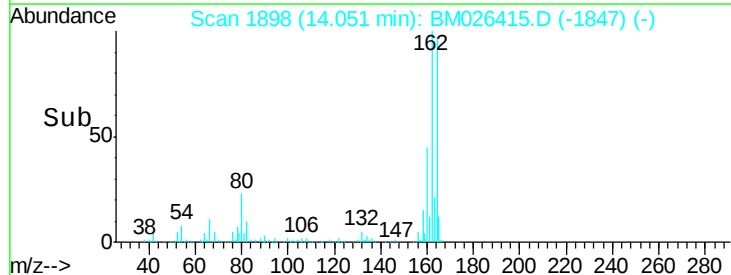
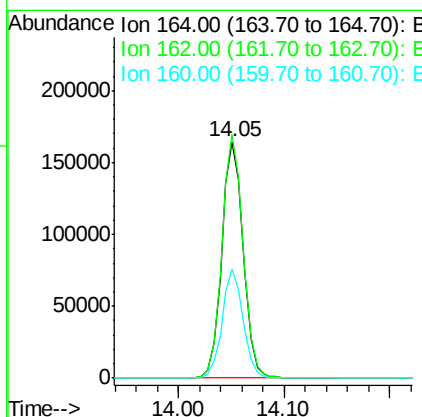
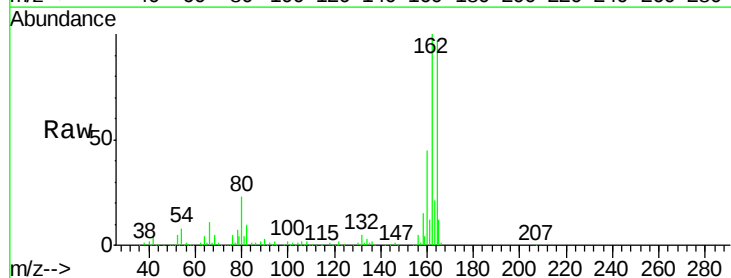
Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)

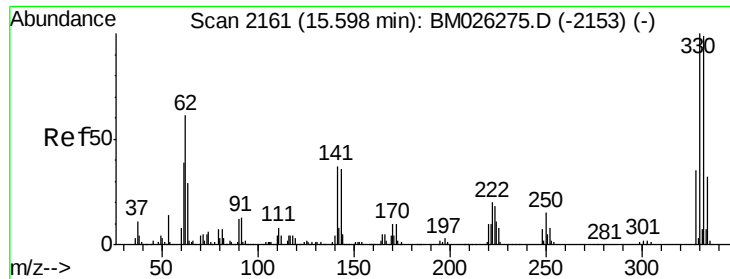
Tot Ion: 82 Resp: 1076148
Ion Ratio Lower Upper
82 100
128 37.7 31.0 46.6
54 57.3 45.4 68.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

Tgt Ion:164 Resp: 231082
Ion Ratio Lower Upper
164 100
162 103.0 77.7 116.5
160 46.3 34.2 51.2

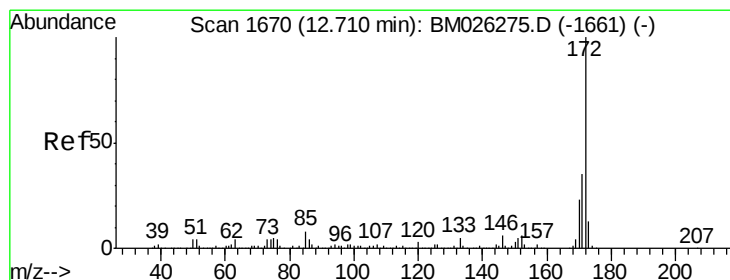
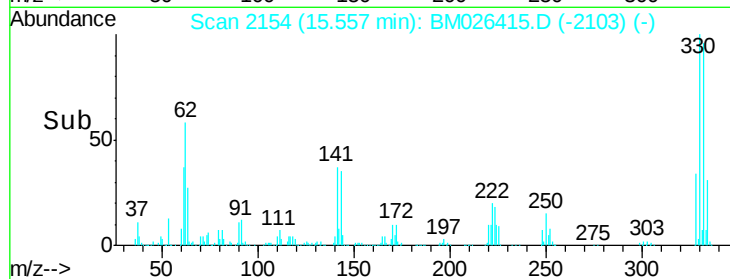
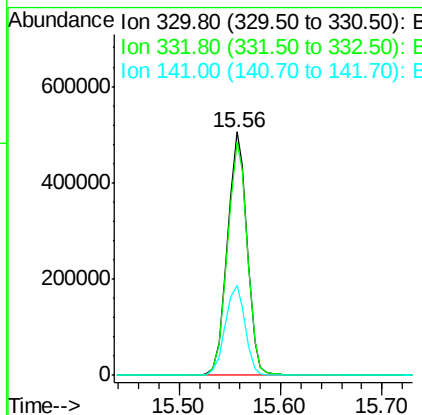
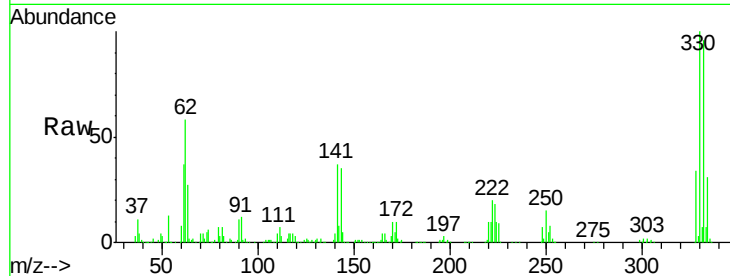




#42
 2,4,6-Tribromophenol
 Concen: 243.048 ng
 RT: 15.56 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM026415.D
 Acq: 16 Jun 2020 16:53

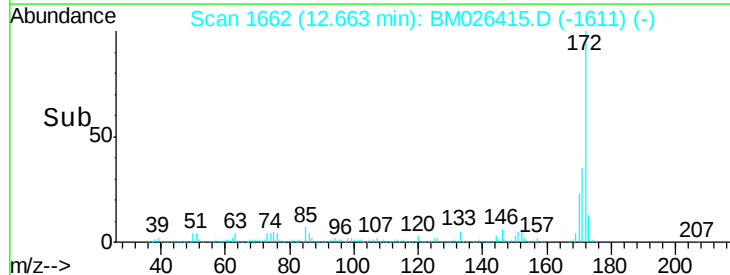
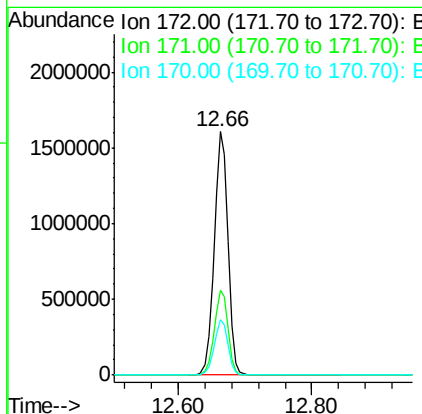
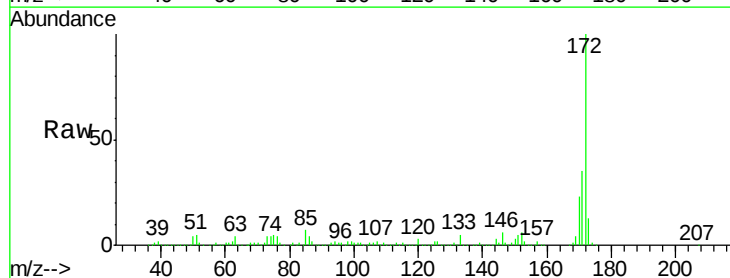
Instrument :
 BNA_M
 ClientSampleId :
 MW-22(16.5-18.5)

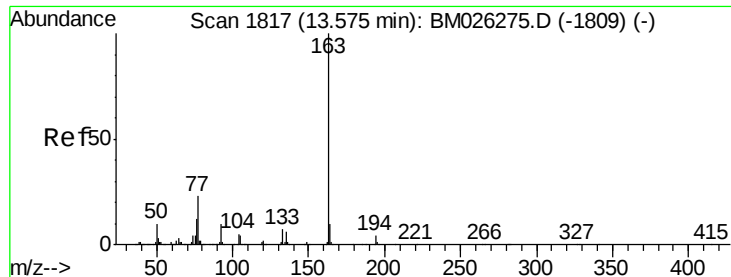
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.7	116.5
141	37.6	29.7	44.5



#45
 2-Fluorobiphenyl
 Concen: 152.479 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM026415.D
 Acq: 16 Jun 2020 16:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	22.8	18.2	27.4

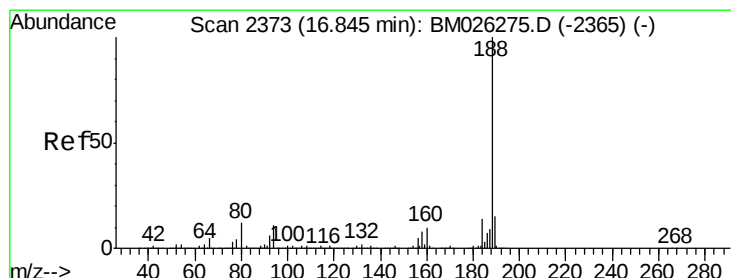
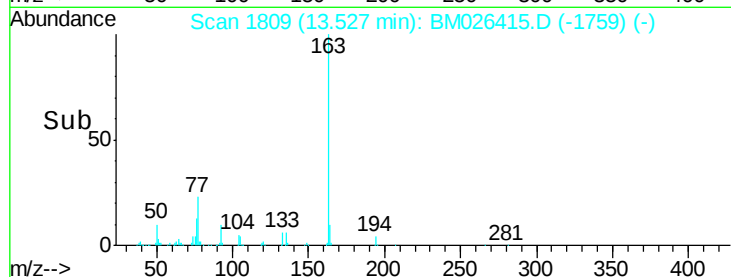
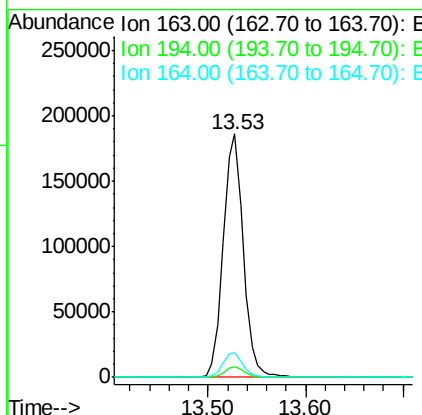
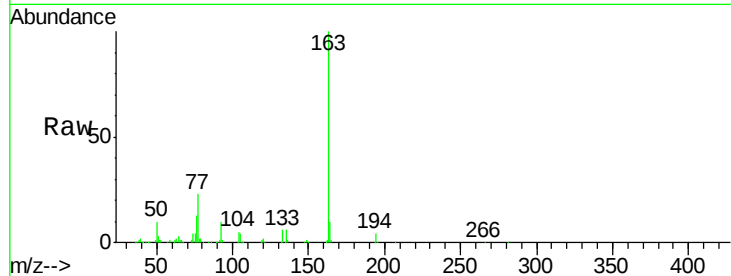




#50
Dimethylphthalate
Concen: 15.683 ng
RT: 13.53 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

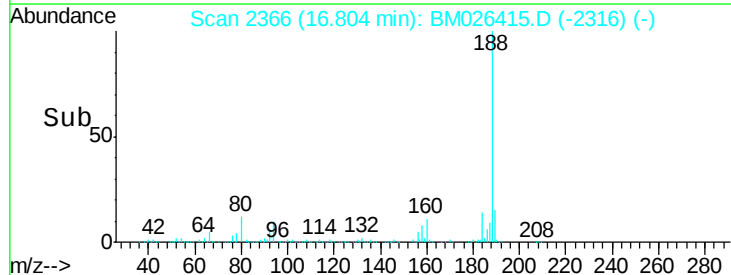
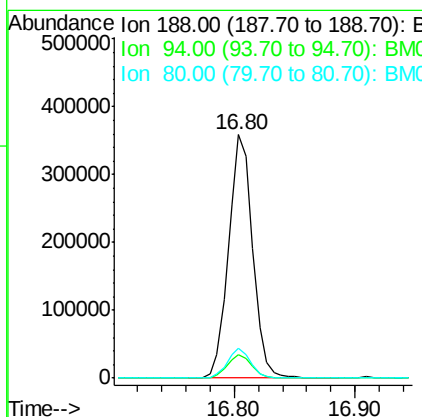
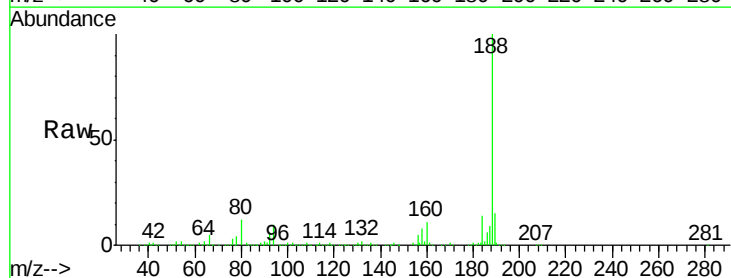
Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)

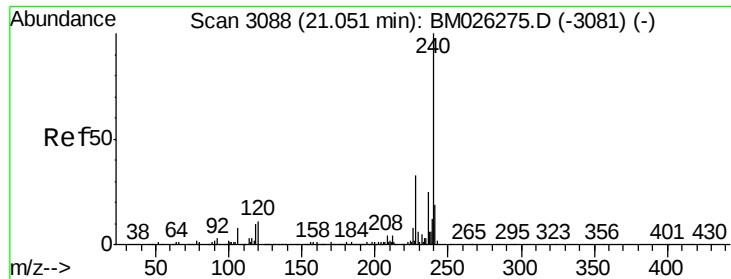
Tot Ion:163 Resp: 265071
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.0 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

Tgt Ion:188 Resp: 496863
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 12.0 9.5 14.3

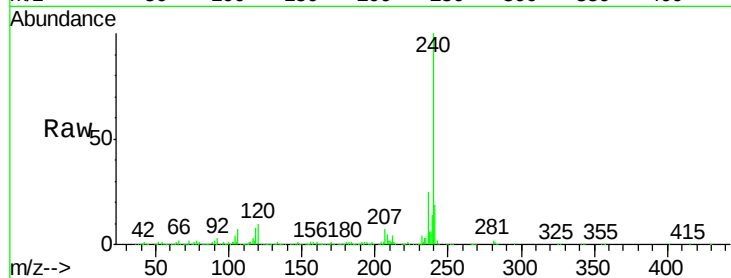




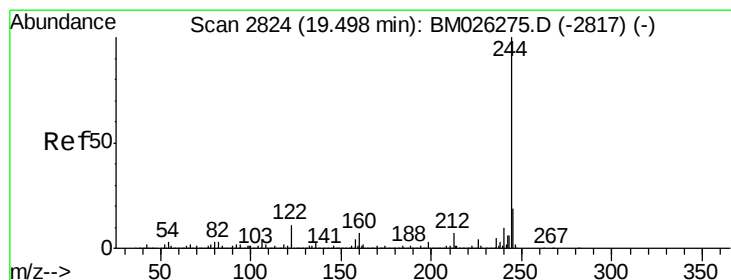
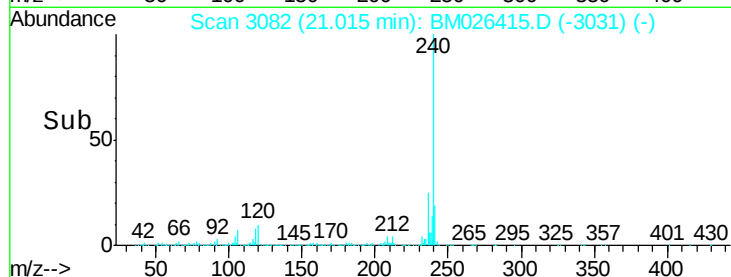
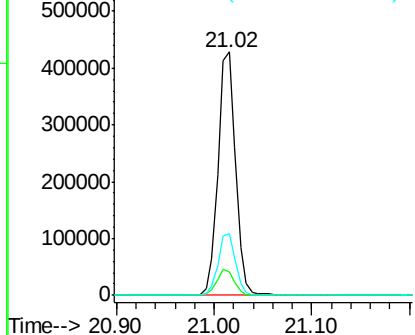
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

Instrument :
BNA_M
ClientSampleId :
MW-22(16.5-18.5)

Tot Ion:240 Resp: 536409
Ion Ratio Lower Upper
240 100
120 9.8 9.3 13.9
236 25.2 19.4 29.0

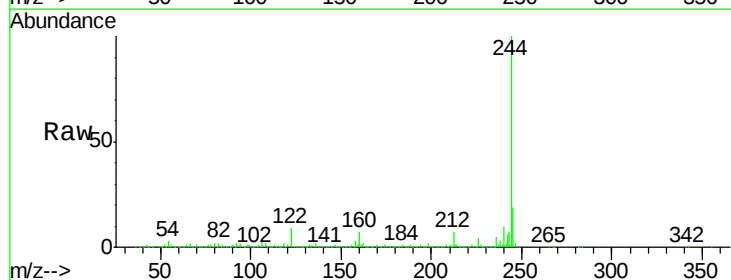


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

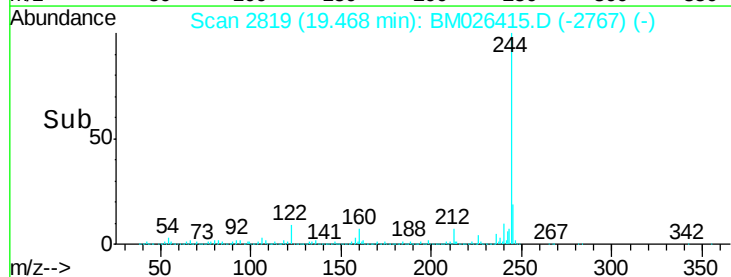
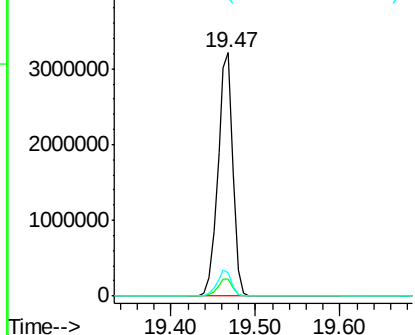


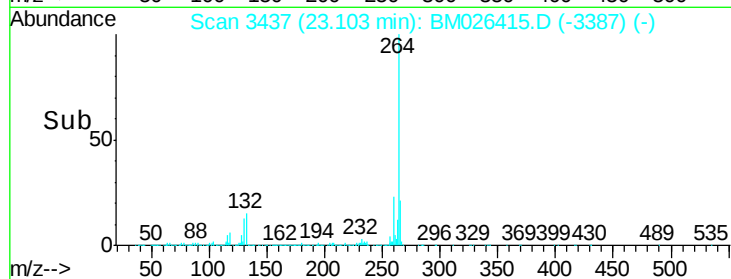
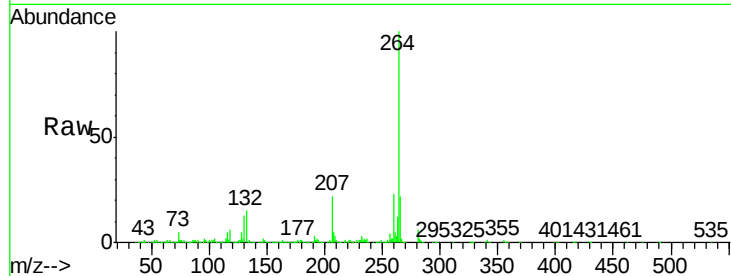
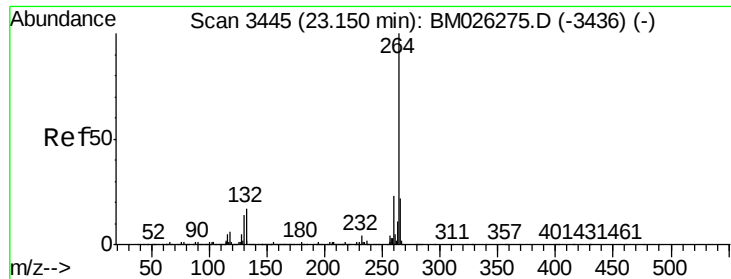
#79
Terphenyl-d14
Concen: 144.161 ng
RT: 19.47 min Scan# 2819
Delta R.T. 0.01 min
Lab File: BM026415.D
Acq: 16 Jun 2020 16:53

Tgt Ion:244 Resp: 3983634
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.4 8.6 13.0



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





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM026415.D

Acq: 16 Jun 2020 16:53

Instrument :

BNA_M

ClientSampleId :

MW-22(16.5-18.5)

Tot Ion:264 Resp: 567191

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.7 17.8 26.6

