

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026394.D
 Acq On : 15 Jun 2020 16:44
 Operator : JU/CG
 Sample : L3005-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 15 18:58:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

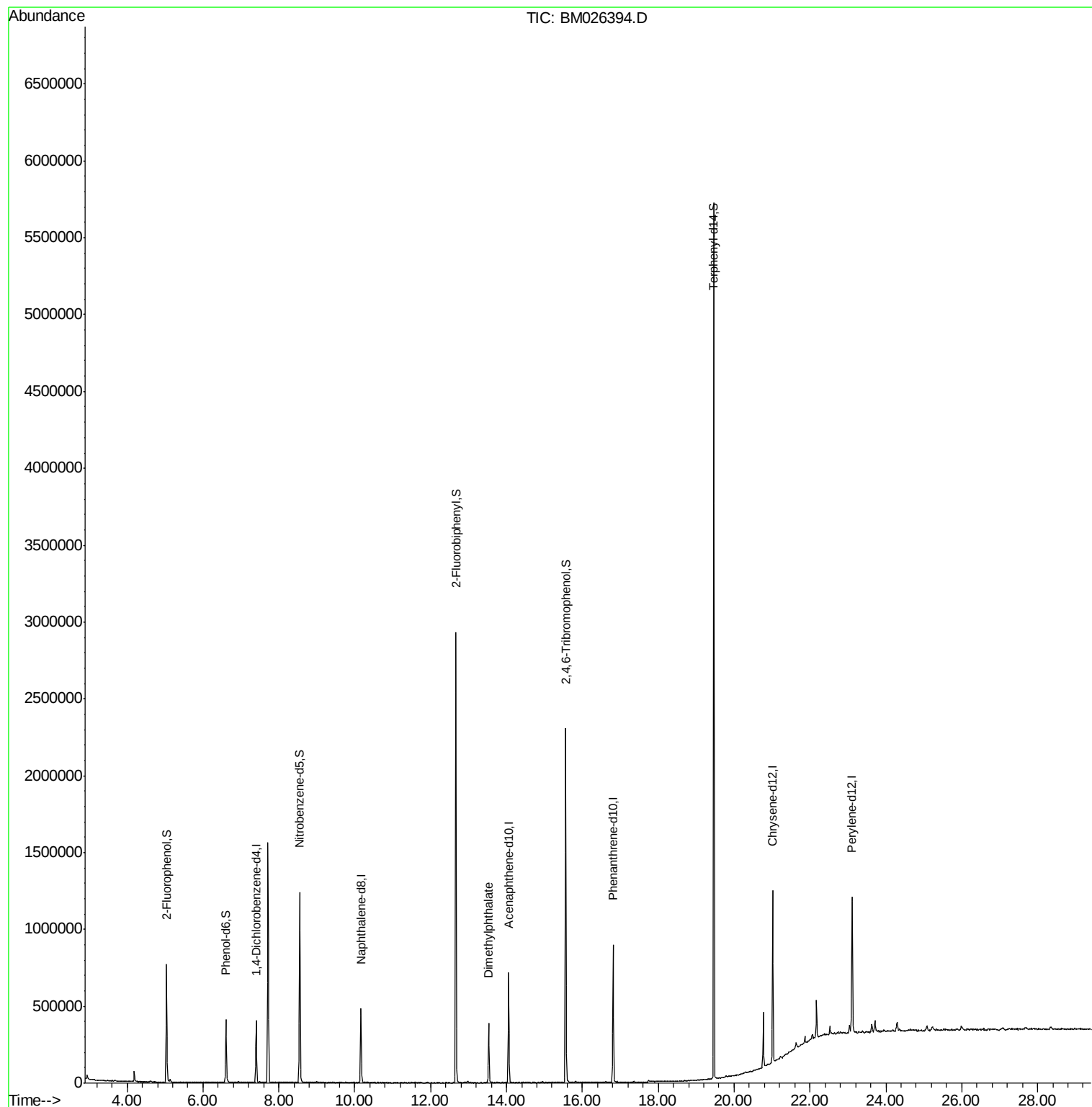
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	94559	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	365928	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	219811	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	473748	20.00	ng	0.00
76) Chrysene-d12	21.02	240	510483	20.00	ng	0.00
86) Perylene-d12	23.11	264	552165	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	273797	51.19	ng	0.00
7) Phenol-d6	6.61	99	205415	26.52	ng	0.00
23) Nitrobenzene-d5	8.55	82	668847	89.75	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	380200	142.79	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1374633	94.93	ng	0.00
79) Terphenyl-d14	19.47	244	2420533	92.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.53	163	242591	15.089	ng	Qvalue 100

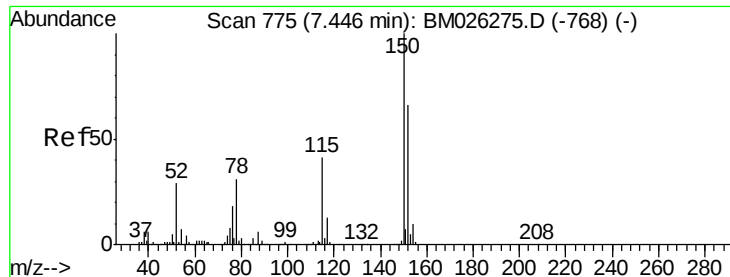
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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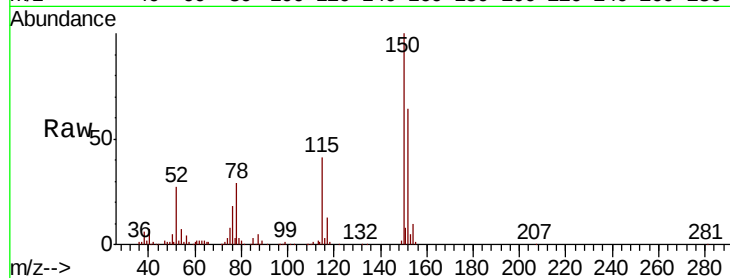


#1

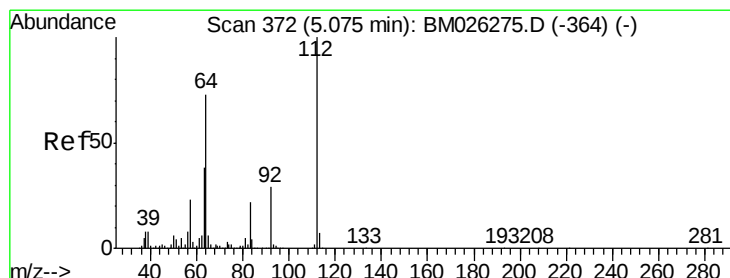
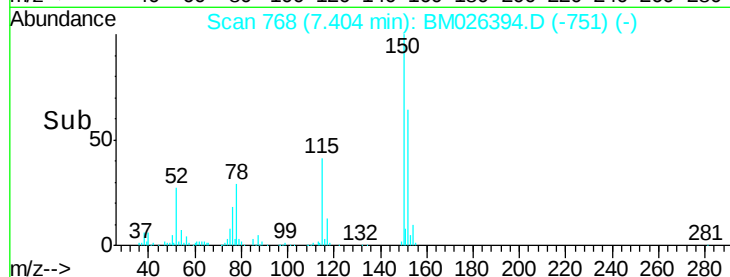
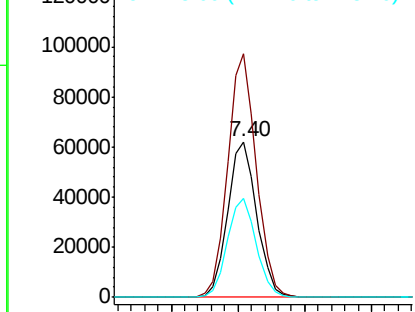
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026394.D
Acq: 15 Jun 2020 16:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 94559
Ion Ratio Lower Upper
152 100
150 156.5 127.8 191.6
115 63.7 51.5 77.3



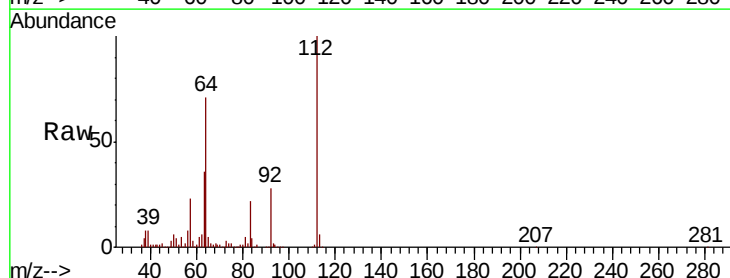
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



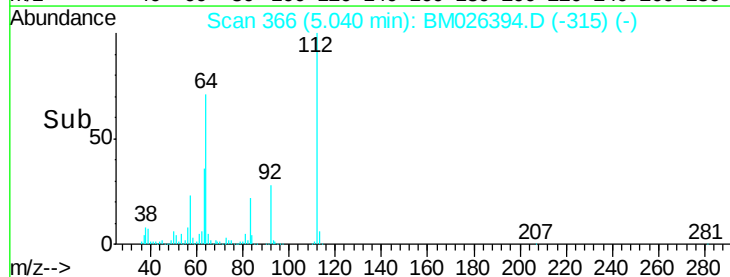
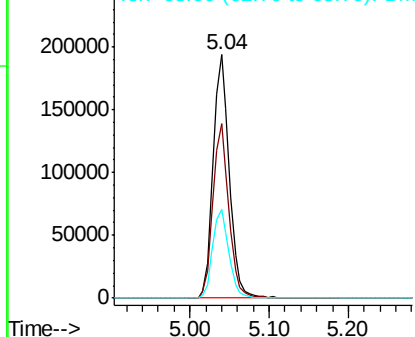
#5

2-Fluorophenol
Concen: 51.194 ng
RT: 5.04 min Scan# 366
Delta R.T. 0.00 min
Lab File: BM026394.D
Acq: 15 Jun 2020 16:44

Tgt Ion:112 Resp: 273797
Ion Ratio Lower Upper
112 100
64 71.5 56.0 84.0
63 36.2 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: 26.524 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM026394.D

Acq: 15 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

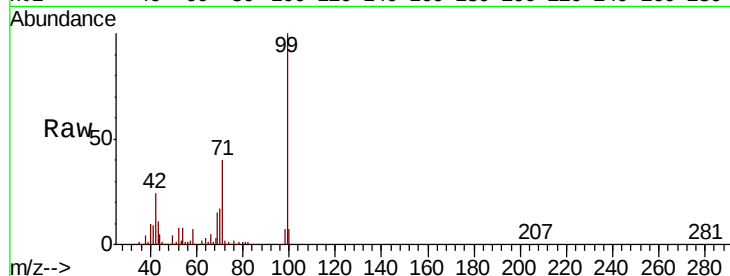
Tot Ion: 99 Resp: 205415

Ion Ratio Lower Upper

99 100

42 23.6 17.8 26.6

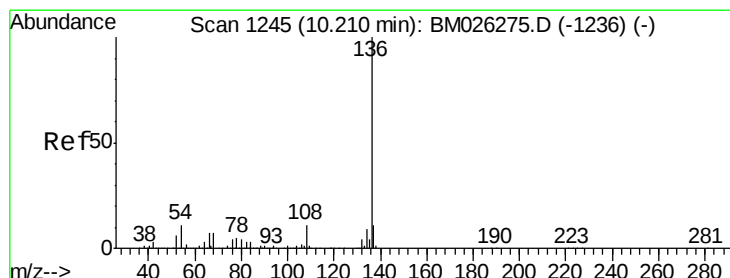
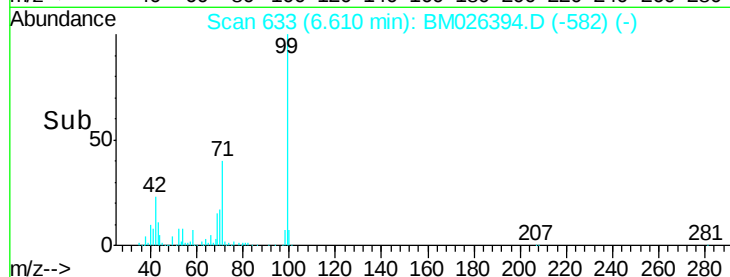
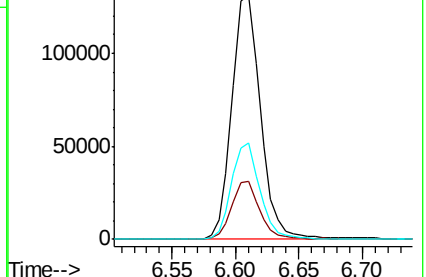
71 39.6 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026394.D (-582) (-)

Ion 42.00 (41.70 to 42.70): BM026394.D (-582) (-)

Ion 71.00 (70.70 to 71.70): BM026394.D (-582) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BM026394.D

Acq: 15 Jun 2020 16:44

Tgt Ion: 136 Resp: 365928

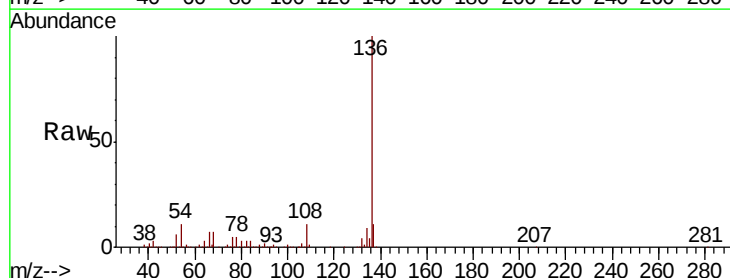
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 11.1 9.0 13.6

68 6.8 5.6 8.4

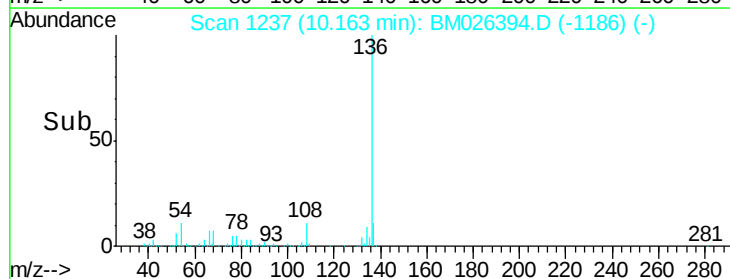
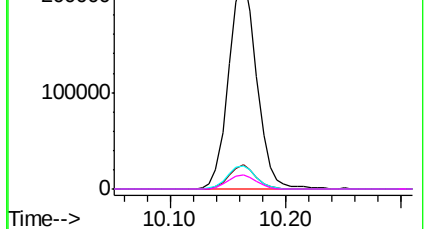


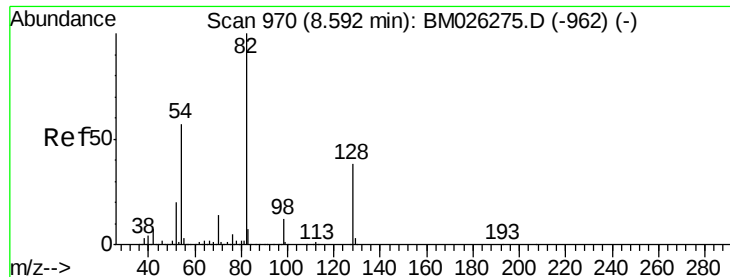
Abundance Ion 136.00 (135.70 to 136.70): BM026394.D (-1186) (-)

Ion 137.00 (136.70 to 137.70): BM026394.D (-1186) (-)

Ion 54.00 (53.70 to 54.70): BM026394.D (-1186) (-)

Ion 68.00 (67.70 to 68.70): BM026394.D (-1186) (-)

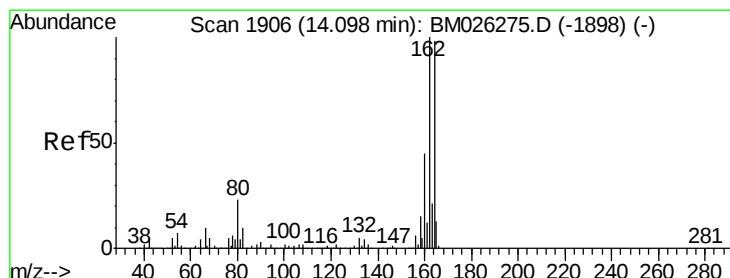
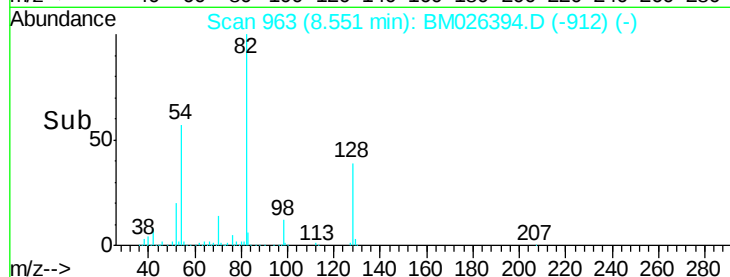
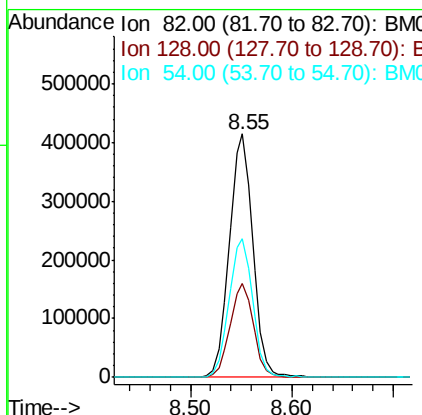
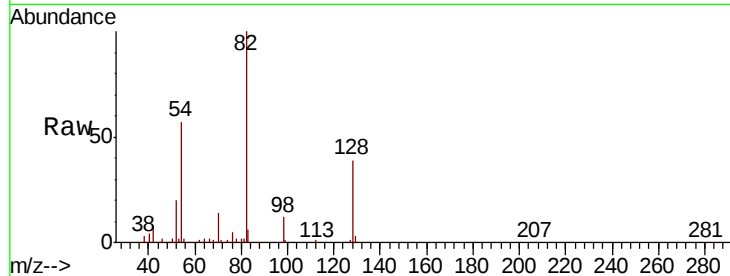




#23
 Nitrobenzene-d5
 Concen: 89.745 ng
 RT: 8.55 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM026394.D
 Acq: 15 Jun 2020 16:44

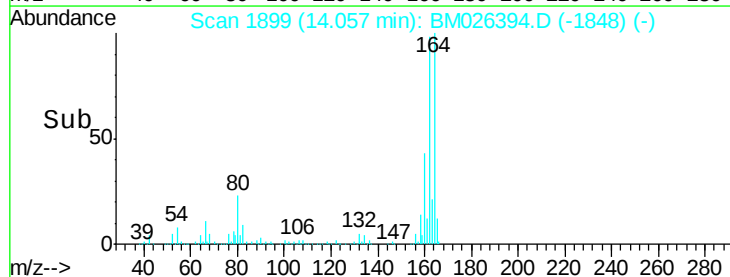
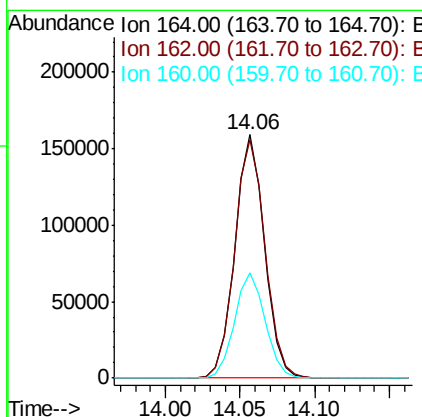
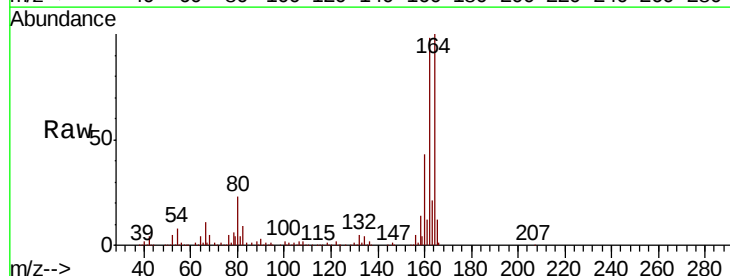
Instrument :
 BNA_M
 ClientSampled :

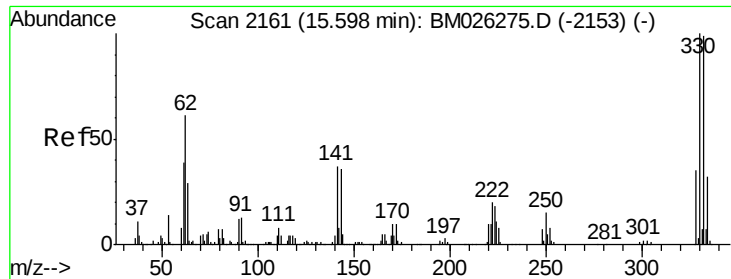
Tot Ion	82	Resp	668847
Ion Ratio	Lower	Upper	
82	100		
128	38.8	31.0	46.6
54	57.1	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.06 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BM026394.D
 Acq: 15 Jun 2020 16:44

Tgt Ion	164	Resp	219811
Ion Ratio	Lower	Upper	
164	100		
162	98.1	77.7	116.5
160	43.1	34.2	51.2

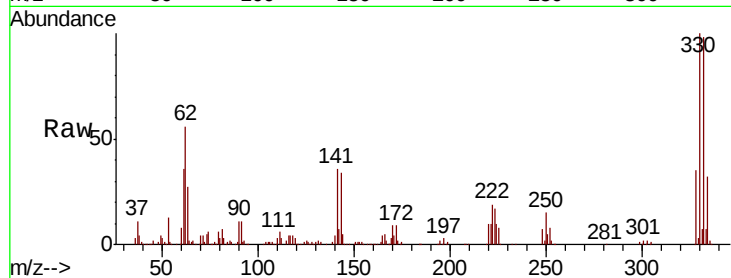




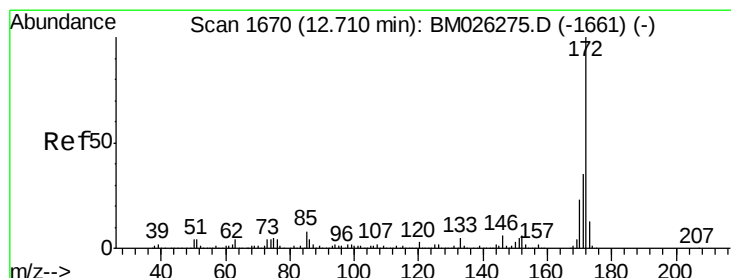
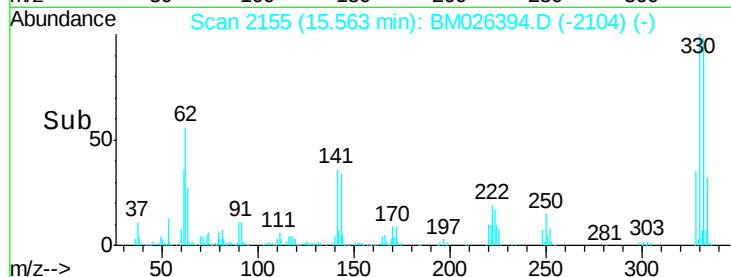
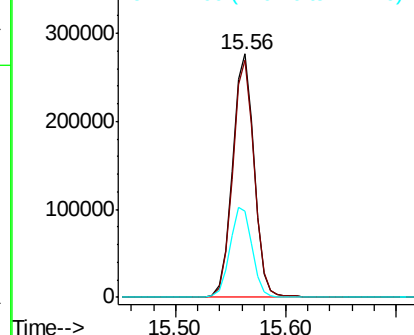
#42
 2,4,6-Tribromophenol
 Concen: 142.788 ng
 RT: 15.56 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM026394.D
 Acq: 15 Jun 2020 16:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.7	116.5
141	37.8	29.7	44.5

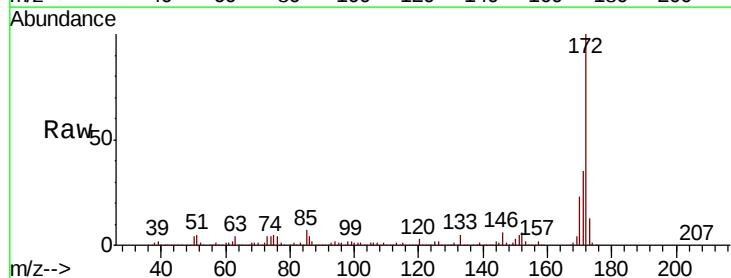


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

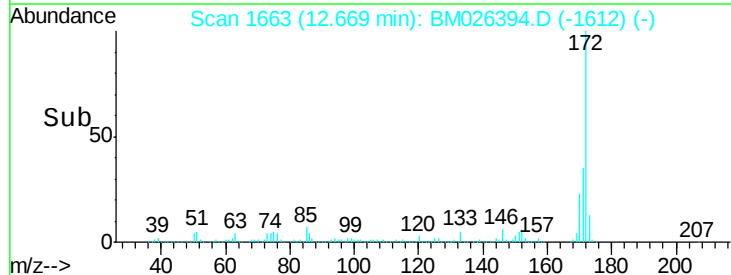
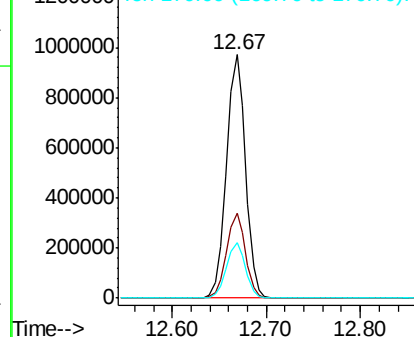


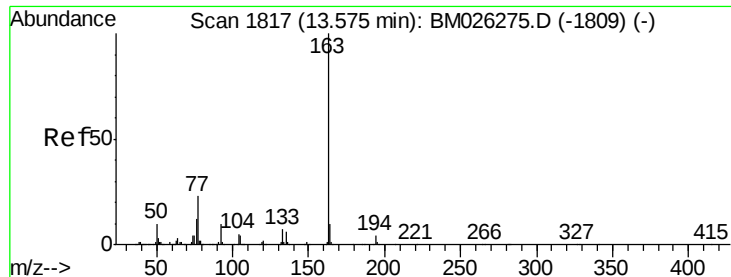
#45
 2-Fluorobiphenyl
 Concen: 94.929 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM026394.D
 Acq: 15 Jun 2020 16:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	22.9	18.2	27.4



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: 15.089 ng

RT: 13.53 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BM026394.D

Acq: 15 Jun 2020 16:44

Instrument :

BNA_M

ClientSampleId :

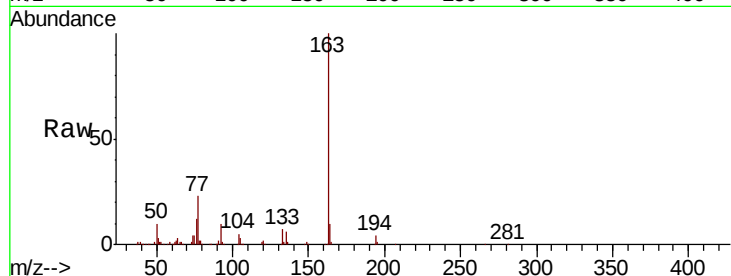
Tot Ion:163 Resp: 242591

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

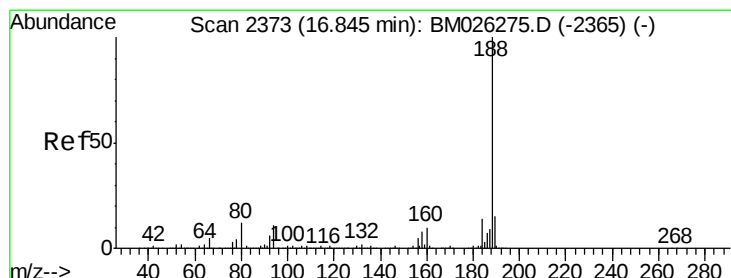
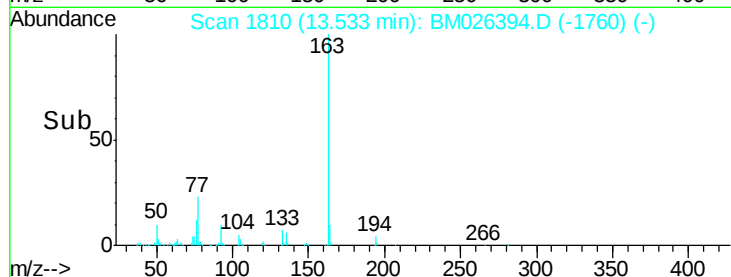
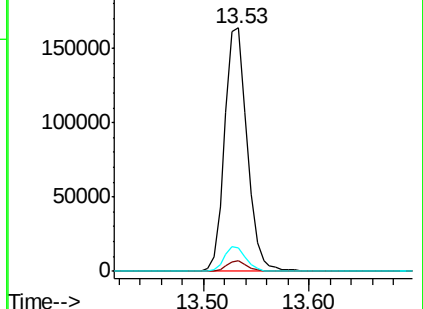
164 9.6 7.8 11.8



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: 16.81 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BM026394.D

Acq: 15 Jun 2020 16:44

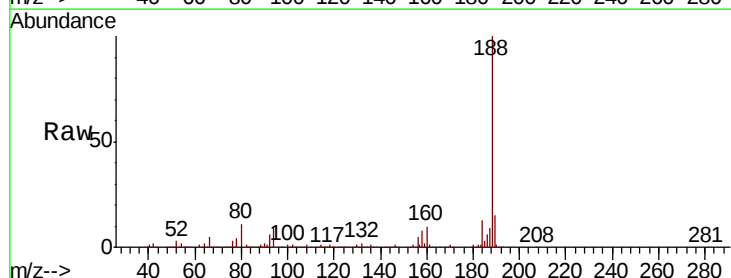
Tgt Ion:188 Resp: 473748

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.6

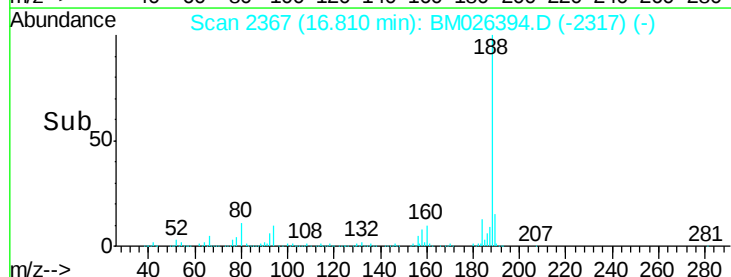
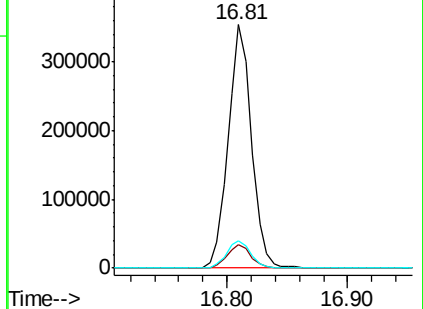
80 11.4 9.5 14.3

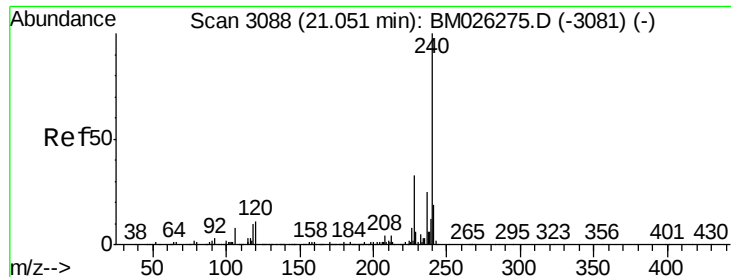


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

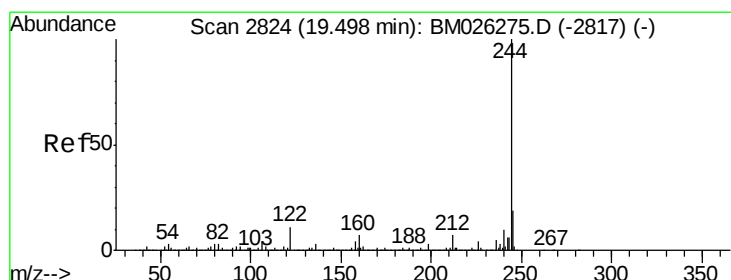
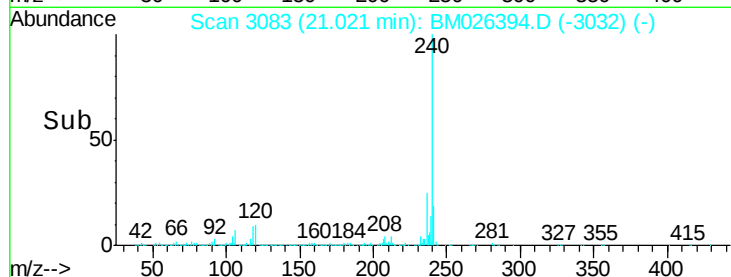
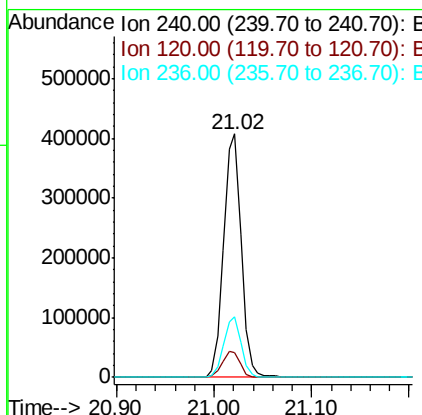
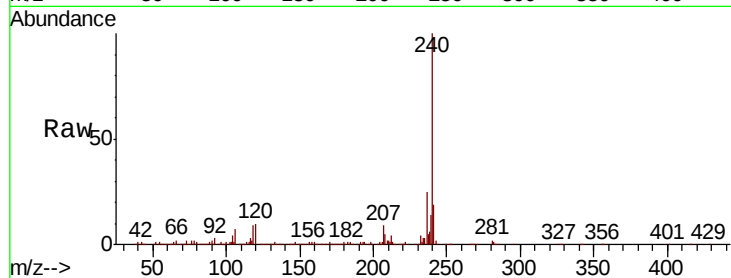




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM026394.D
Acq: 15 Jun 2020 16:44

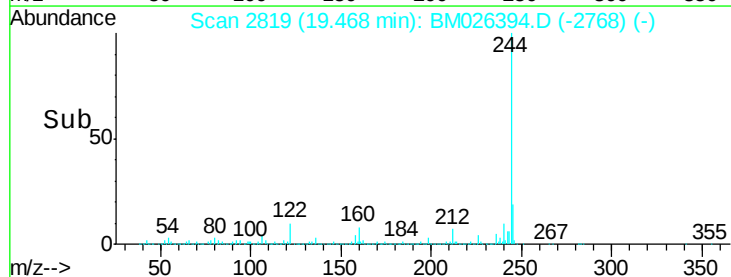
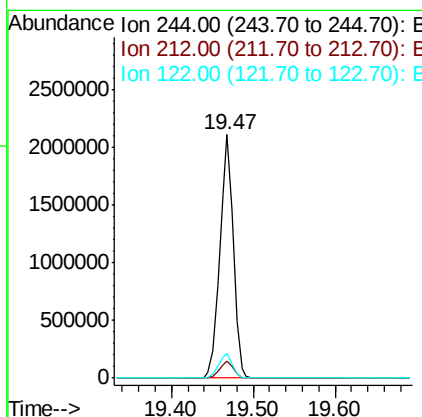
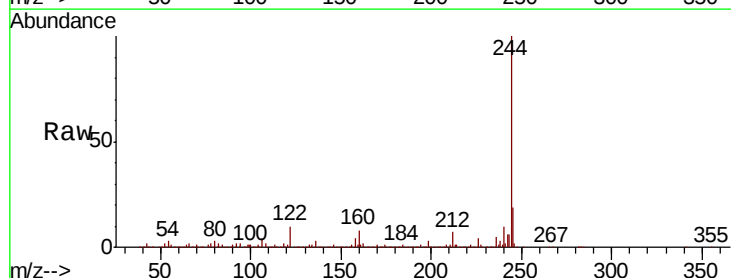
Instrument :
BNA_M
ClientSampleId :

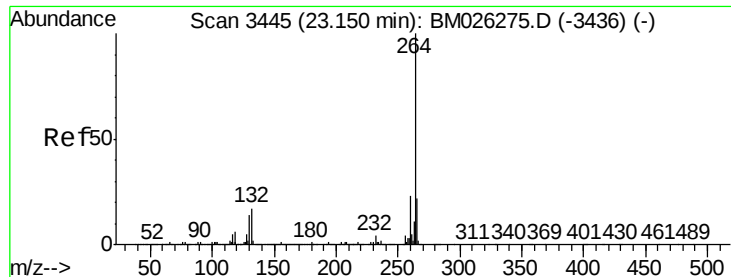
Tot Ion:240 Resp: 510483
Ion Ratio Lower Upper
240 100
120 10.1 9.3 13.9
236 25.0 19.4 29.0



#79
Terphenyl-d14
Concen: 92.044 ng
RT: 19.47 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BM026394.D
Acq: 15 Jun 2020 16:44

Tgt Ion:244 Resp: 2420533
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 10.4 8.6 13.0



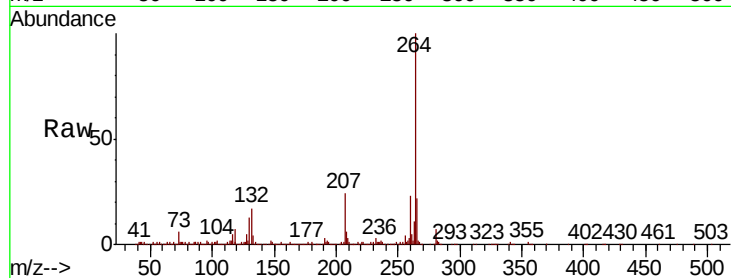


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.11 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BM026394.D
Acq: 15 Jun 2020 16:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 264 Resp: 552165

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	22.1	17.8	26.6



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

