

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060920\
 Data File : BM026302.D
 Acq On : 09 Jun 2020 14:03
 Operator : JU/CG
 Sample : L2941-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBF-TS-001

Quant Time: Jun 22 11:50:23 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 09 14:46:47 2020
 Response via : Initial Calibration

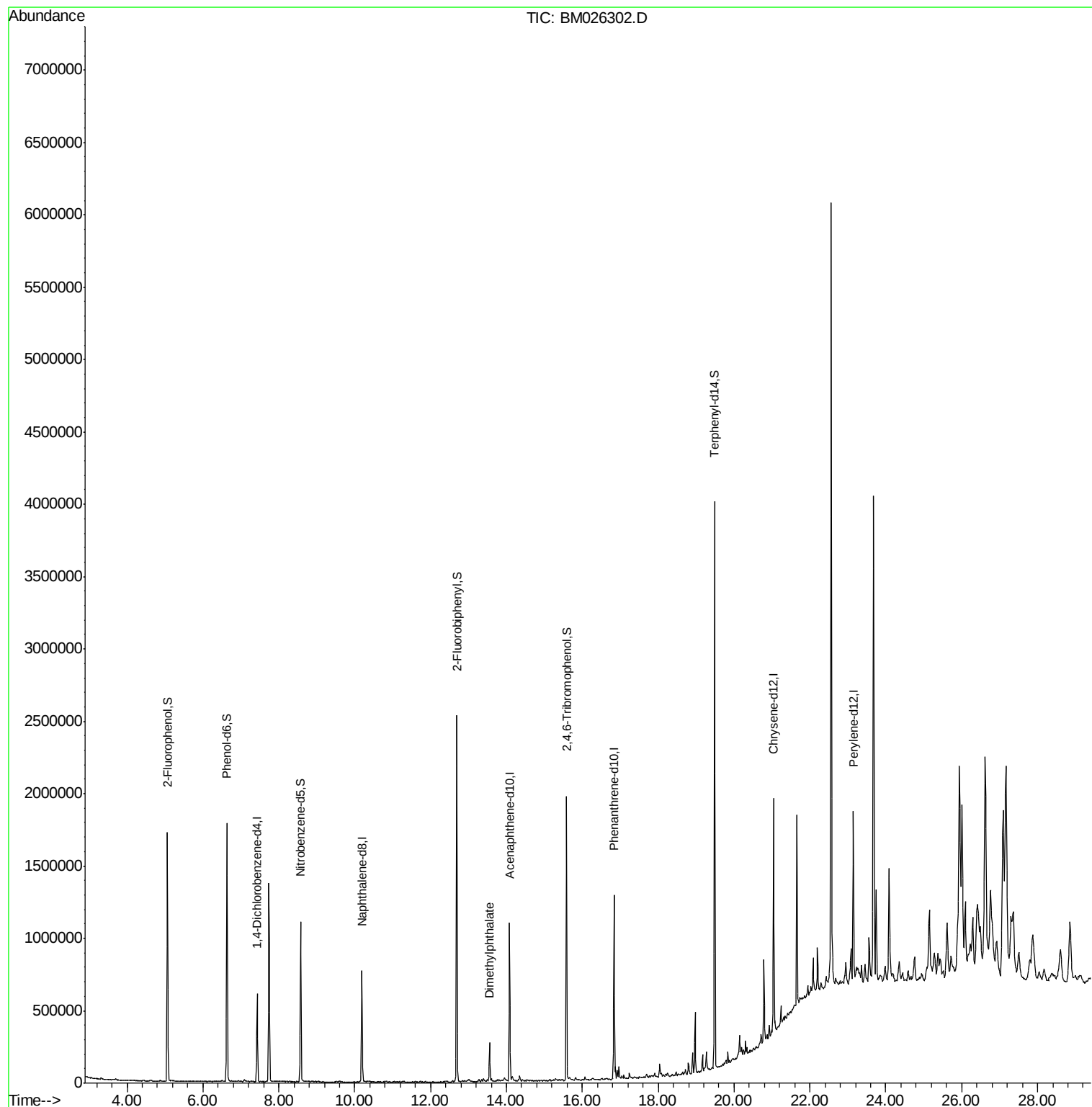
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	144186	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	572529	20.00	ng	0.00
39) Acenaphthene-d10	14.08	164	329860	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	679806	20.00	ng	0.00
76) Chrysene-d12	21.04	240	689202	20.00	ng	0.00
86) Perylene-d12	23.14	264	753372	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	635586	77.94	ng	0.00
7) Phenol-d6	6.63	99	891348	75.48	ng	0.00
23) Nitrobenzene-d5	8.57	82	590577	50.65	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	315514	78.96	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1189269	54.73	ng	0.00
79) Terphenyl-d14	19.49	244	1800418	50.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.55	163	151999	6.300	ng	Qvalue 99

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

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BNA_M
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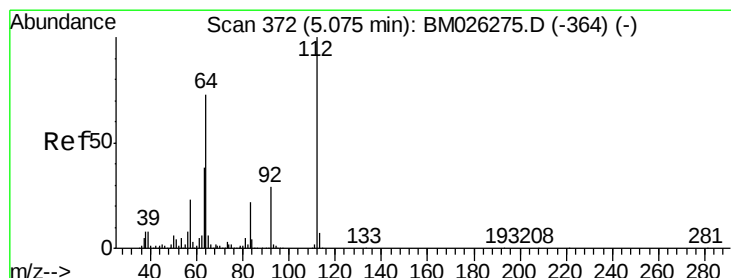
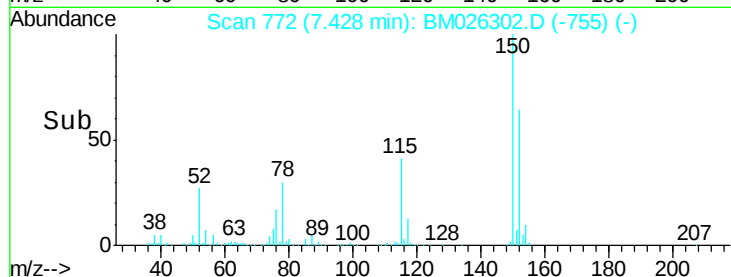
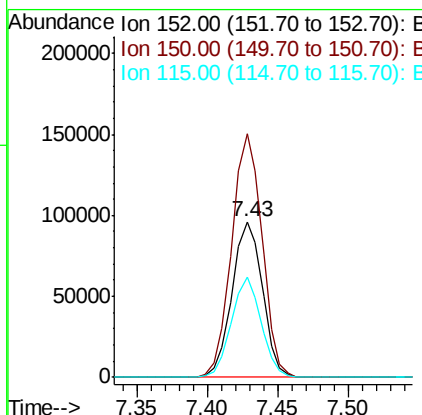
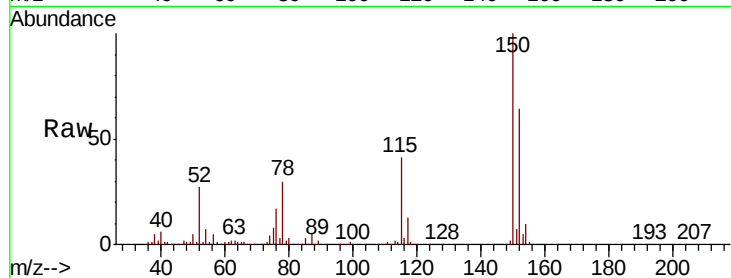


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. 0.00 min
Lab File: BM026302.D
Acq: 09 Jun 2020 14:03

Instrument :
BNA_M
ClientSampled :
RBF-TS-001

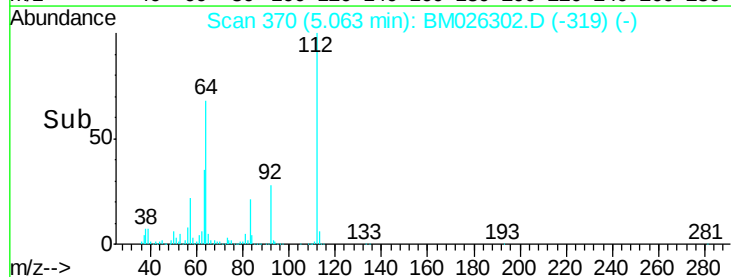
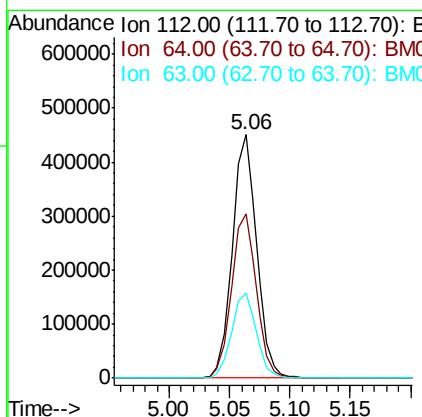
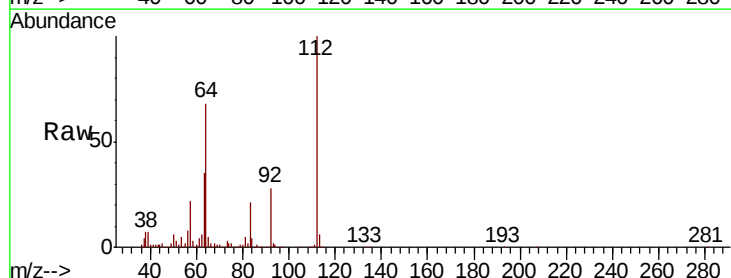
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	122.1	183.1
115	64.1	49.7	74.5

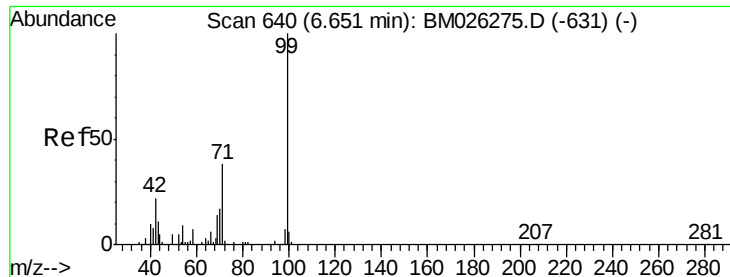


#5

2-Fluorophenol
Concen: 77.937 ng
RT: 5.06 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM026302.D
Acq: 09 Jun 2020 14:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.7	58.1	87.1
63	34.6	30.6	45.8





#7

Phenol-d6

Concen: 75.480 ng

RT: 6.63 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM026302.D

Acq: 09 Jun 2020 14:03

Instrument :

BNA_M

ClientSampleId :

RBF-TS-001

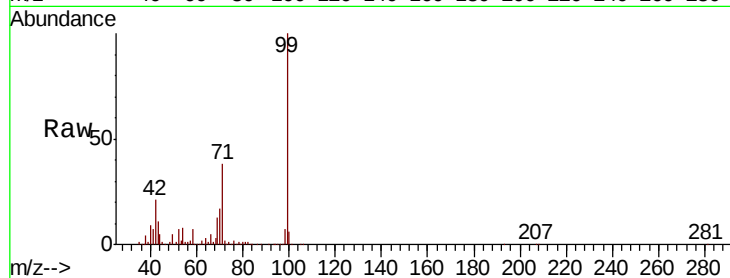
Tot Ion: 99 Resp: 891348

Ion Ratio Lower Upper

99 100

42 20.8 18.0 27.0

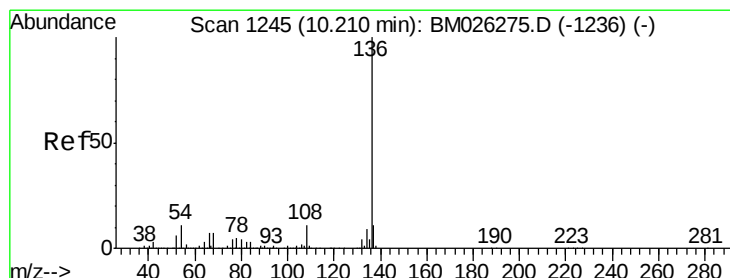
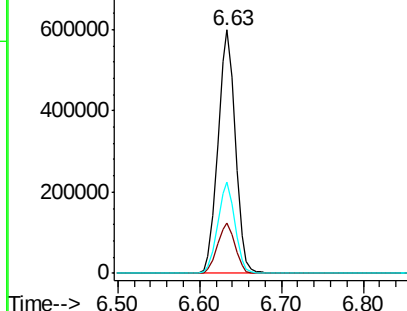
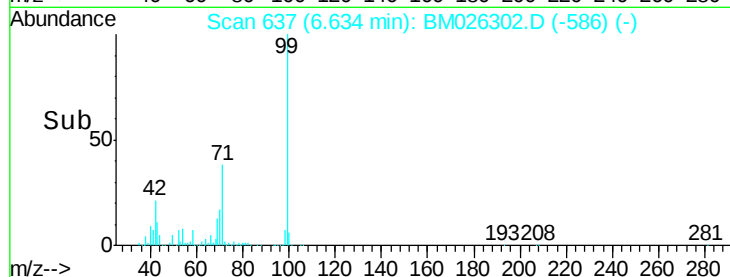
71 37.6 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026302.D (-586) (-)

Ion 42.00 (41.70 to 42.70): BM026302.D (-586) (-)

Ion 71.00 (70.70 to 71.70): BM026302.D (-586) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BM026302.D

Acq: 09 Jun 2020 14:03

Tgt Ion: 136 Resp: 572529

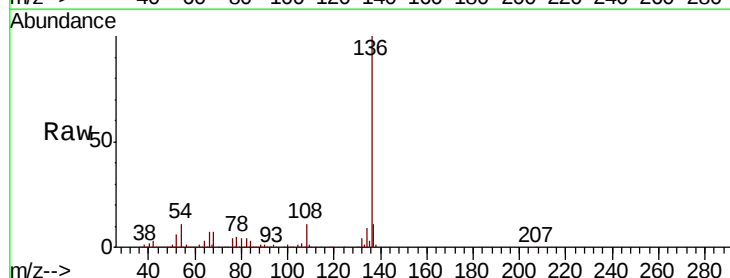
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 10.9 9.0 13.4

68 7.2 5.6 8.4

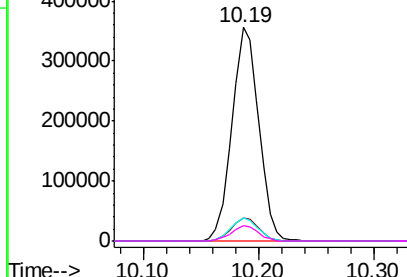
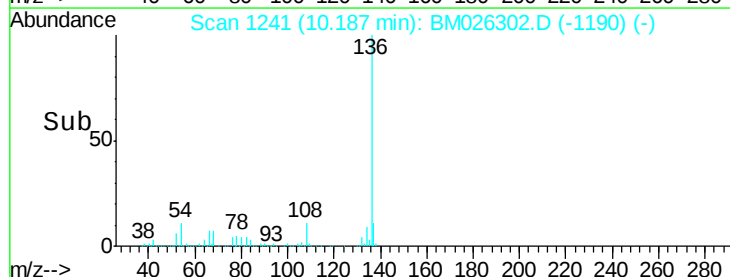


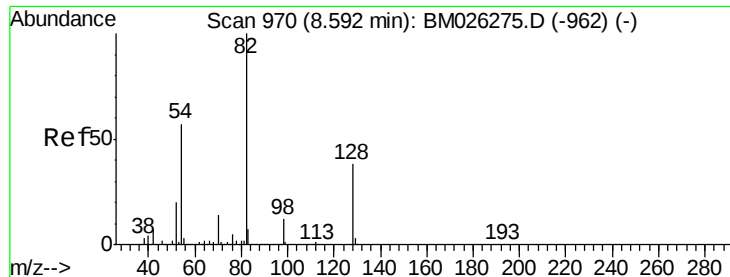
Abundance Ion 136.00 (135.70 to 136.70): BM026302.D (-1190) (-)

Ion 137.00 (136.70 to 137.70): BM026302.D (-1190) (-)

Ion 54.00 (53.70 to 54.70): BM026302.D (-1190) (-)

Ion 68.00 (67.70 to 68.70): BM026302.D (-1190) (-)

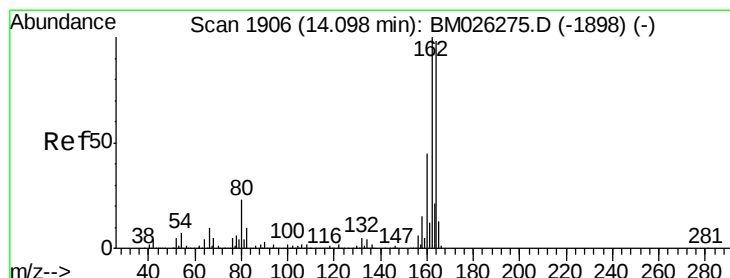
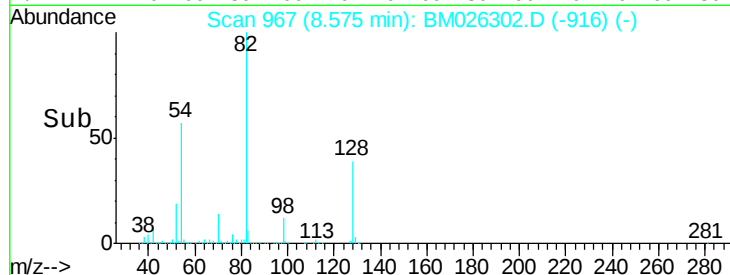
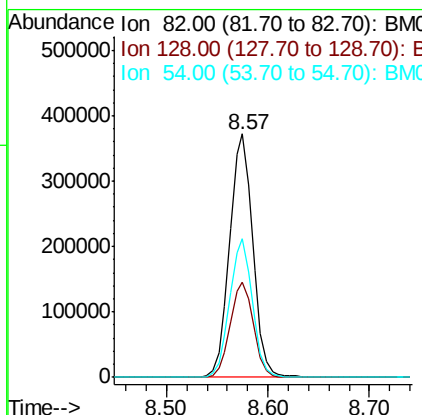
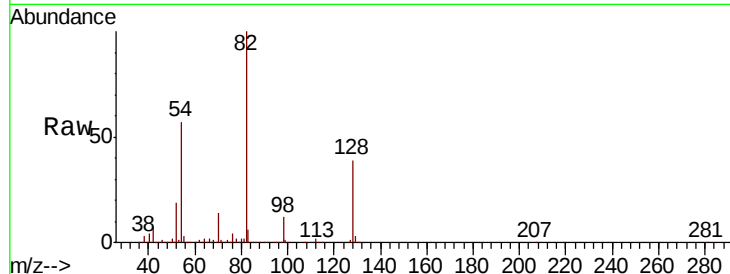




#23
 Nitrobenzene-d5
 Concen: 50.648 ng
 RT: 8.57 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BM026302.D
 Acq: 09 Jun 2020 14:03

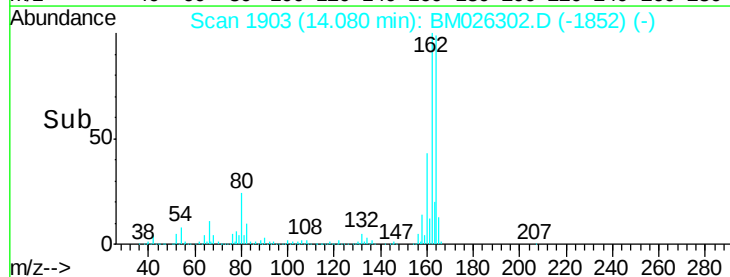
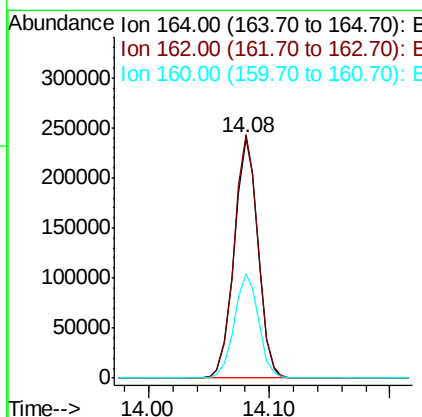
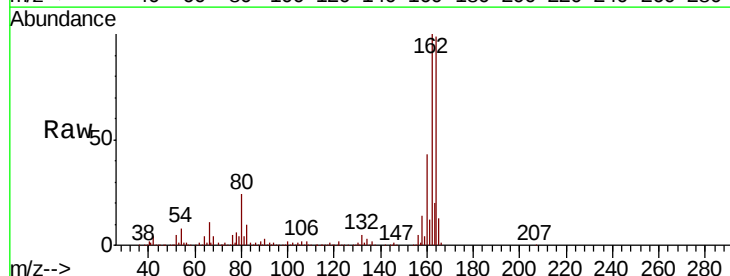
Instrument :
 BNA_M
 ClientSampleId :
 RBF-TS-001

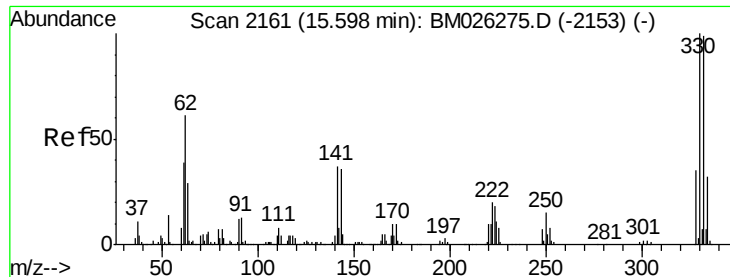
Tot Ion	82	Resp	590577
Ion Ratio	Lower	Upper	
82	100		
128	39.3	30.3	45.5
54	56.7	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.08 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BM026302.D
 Acq: 09 Jun 2020 14:03

Tgt Ion	164	Resp	329860
Ion Ratio	Lower	Upper	
164	100		
162	101.3	81.4	122.2
160	43.5	36.4	54.6

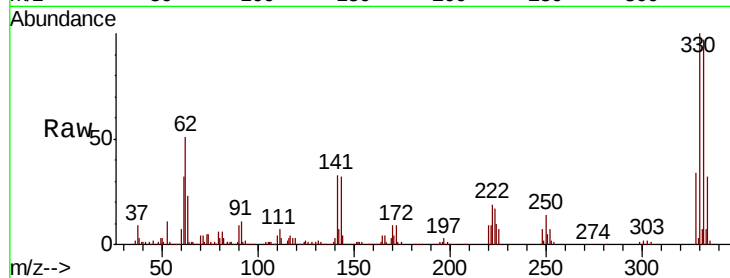




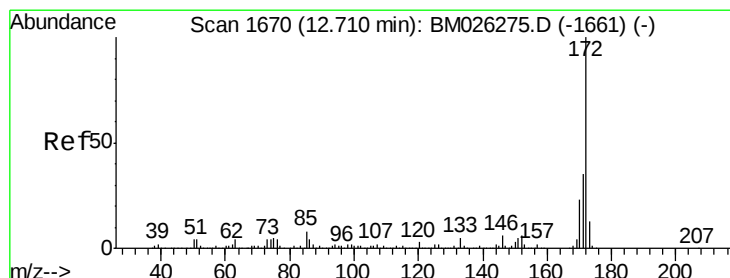
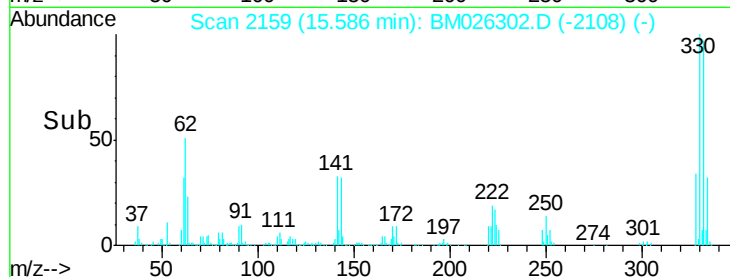
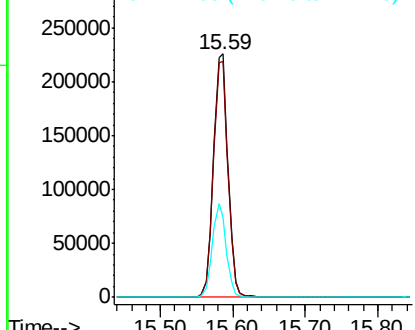
#42
 2,4,6-Tribromophenol
 Concen: 78.962 ng
 RT: 15.59 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BM026302.D
 Acq: 09 Jun 2020 14:03

Instrument :
 BNA_M
 ClientSampleId :
 RBF-TS-001

Tot Ion:330 Resp: 315514
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.1 117.1
 141 36.5 30.0 45.0

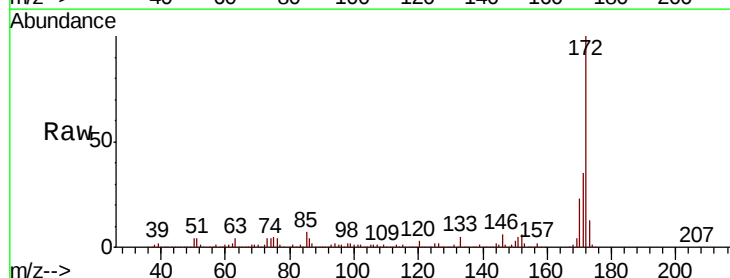


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

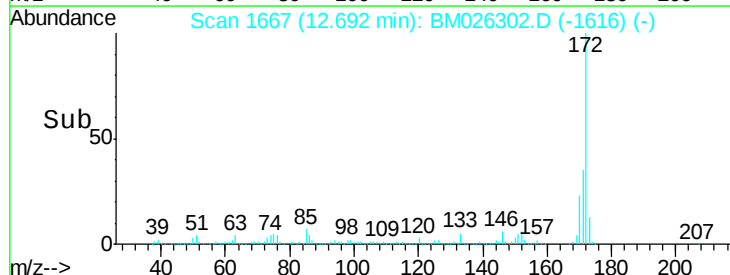
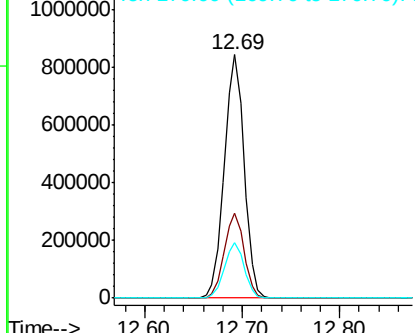


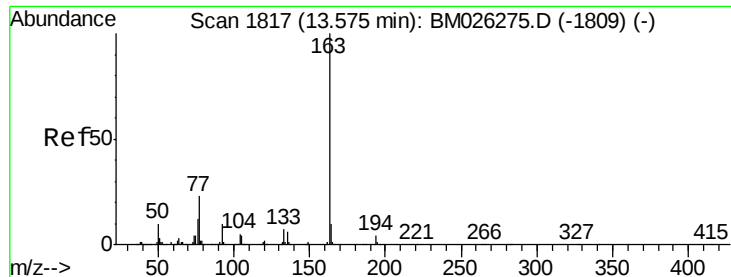
#45
 2-Fluorobiphenyl
 Concen: 54.728 ng
 RT: 12.69 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM026302.D
 Acq: 09 Jun 2020 14:03

Tgt Ion:172 Resp: 1189269
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.2 42.2
 170 22.6 18.3 27.5



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: 6.300 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026302.D

Acq: 09 Jun 2020 14:03

Instrument :

BNA_M

ClientSampleId :

RBF-TS-001

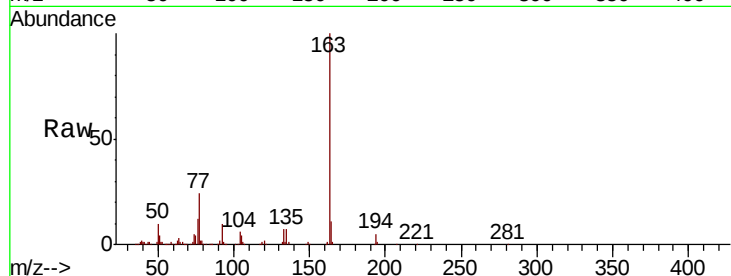
Tot Ion:163 Resp: 151999

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

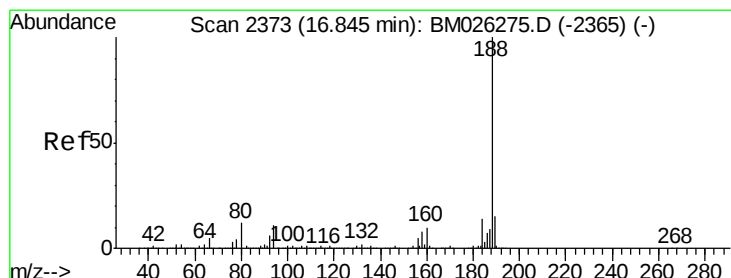
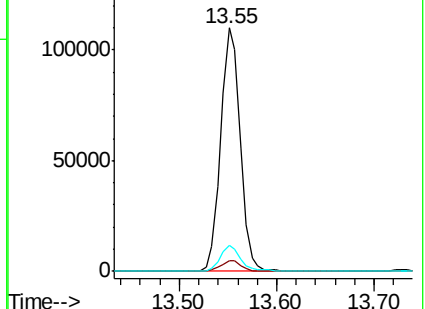
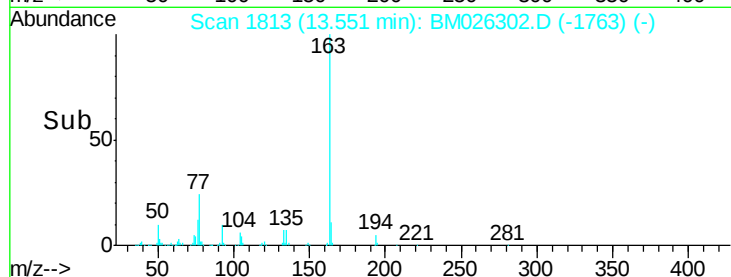
164 10.5 8.0 12.0



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# 2371

Delta R.T. 0.00 min

Lab File: BM026302.D

Acq: 09 Jun 2020 14:03

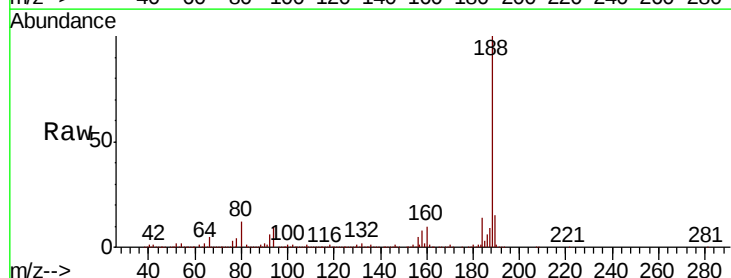
Tgt Ion:188 Resp: 679806

Ion Ratio Lower Upper

188 100

94 10.4 8.6 12.8

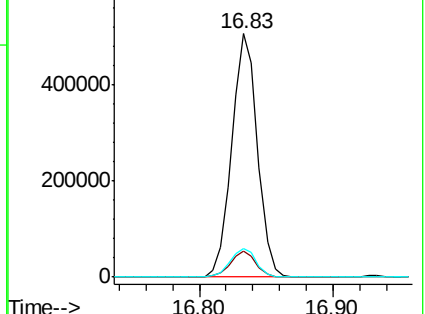
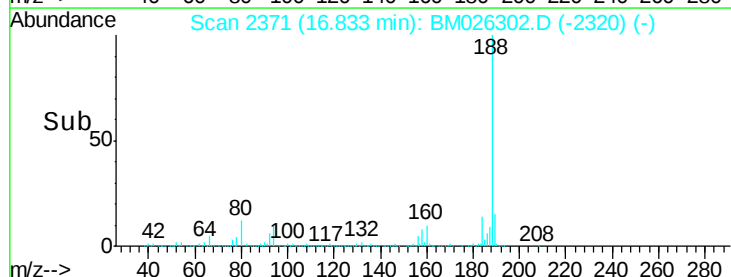
80 12.0 9.7 14.5

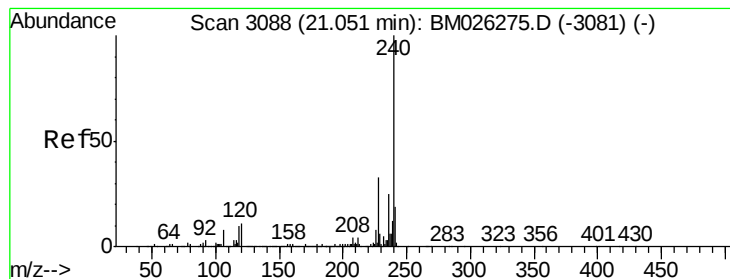


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.01 min

Lab File: BM026302.D

Acq: 09 Jun 2020 14:03

Instrument :

BNA_M

ClientSampleId :

RBF-TS-001

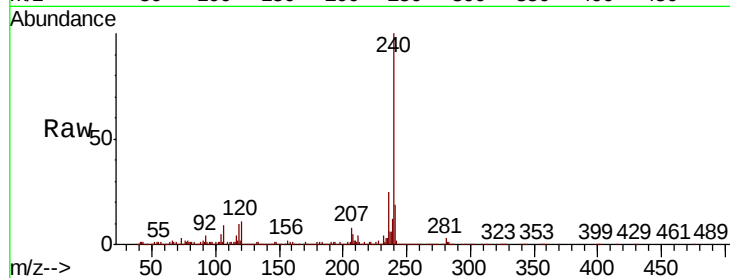
Tot Ion:240 Resp: 689202

Ion Ratio Lower Upper

240 100

120 10.8 8.9 13.3

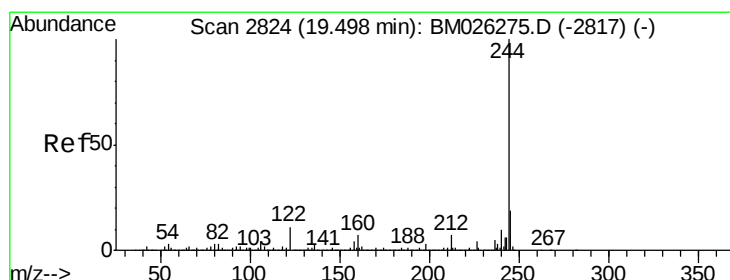
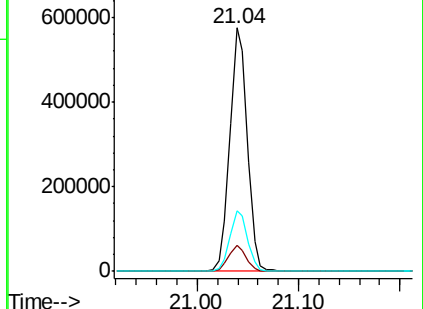
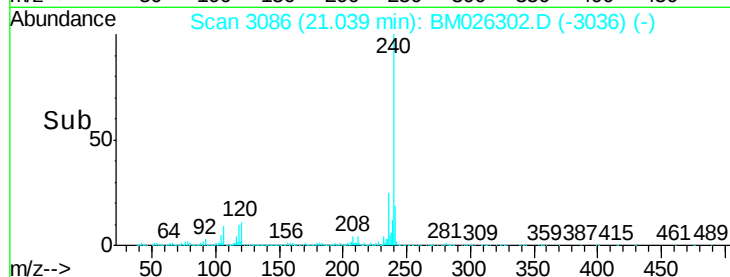
236 24.8 19.7 29.5



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: 50.710 ng

RT: 19.49 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BM026302.D

Acq: 09 Jun 2020 14:03

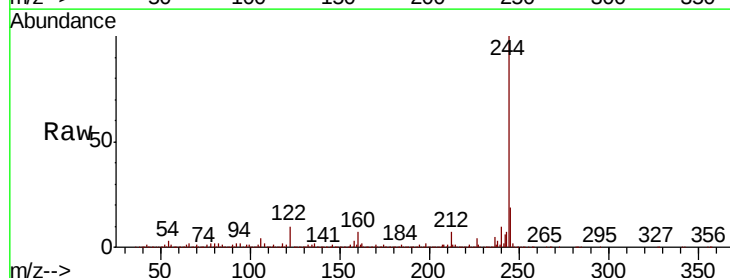
Tgt Ion:244 Resp: 1800418

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

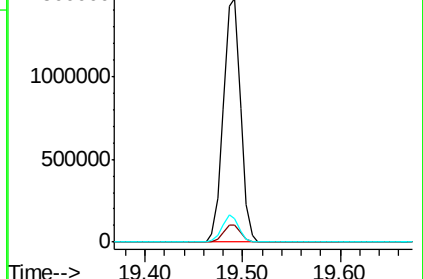
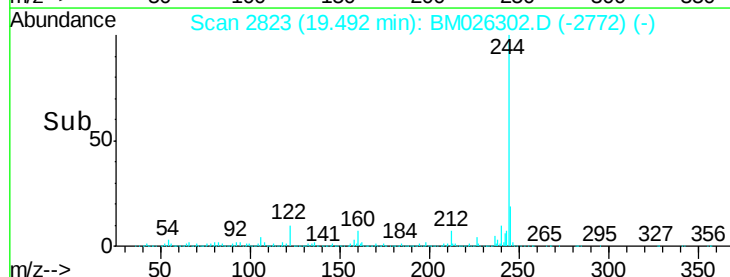
122 9.7 9.1 13.7

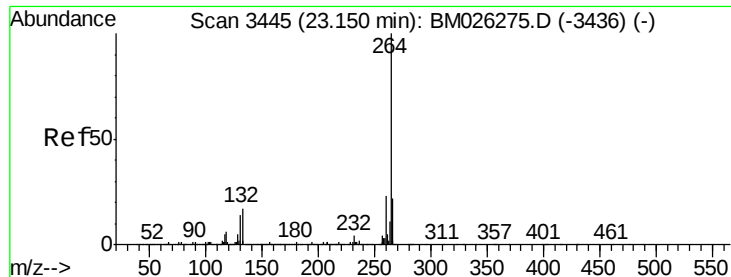


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

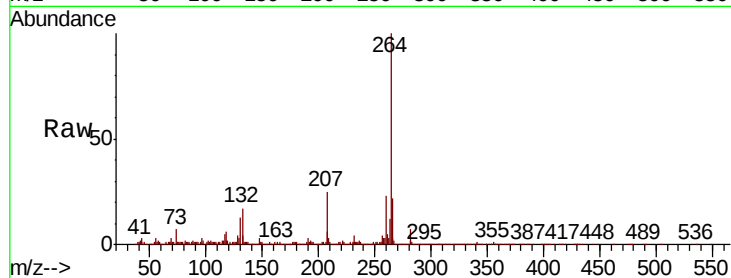




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3444
Delta R.T. 0.00 min
Lab File: BM026302.D
Acq: 09 Jun 2020 14:03

Instrument :
BNA_M
ClientSampleId :
RBF-TS-001

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	22.4	18.2	27.2



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

