

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
 Data File : BM024662.D
 Acq On : 30 Jan 2020 17:21
 Operator : CG/JU
 Sample : PB126393BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB126393BL

Quant Time: Jan 30 23:22:49 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

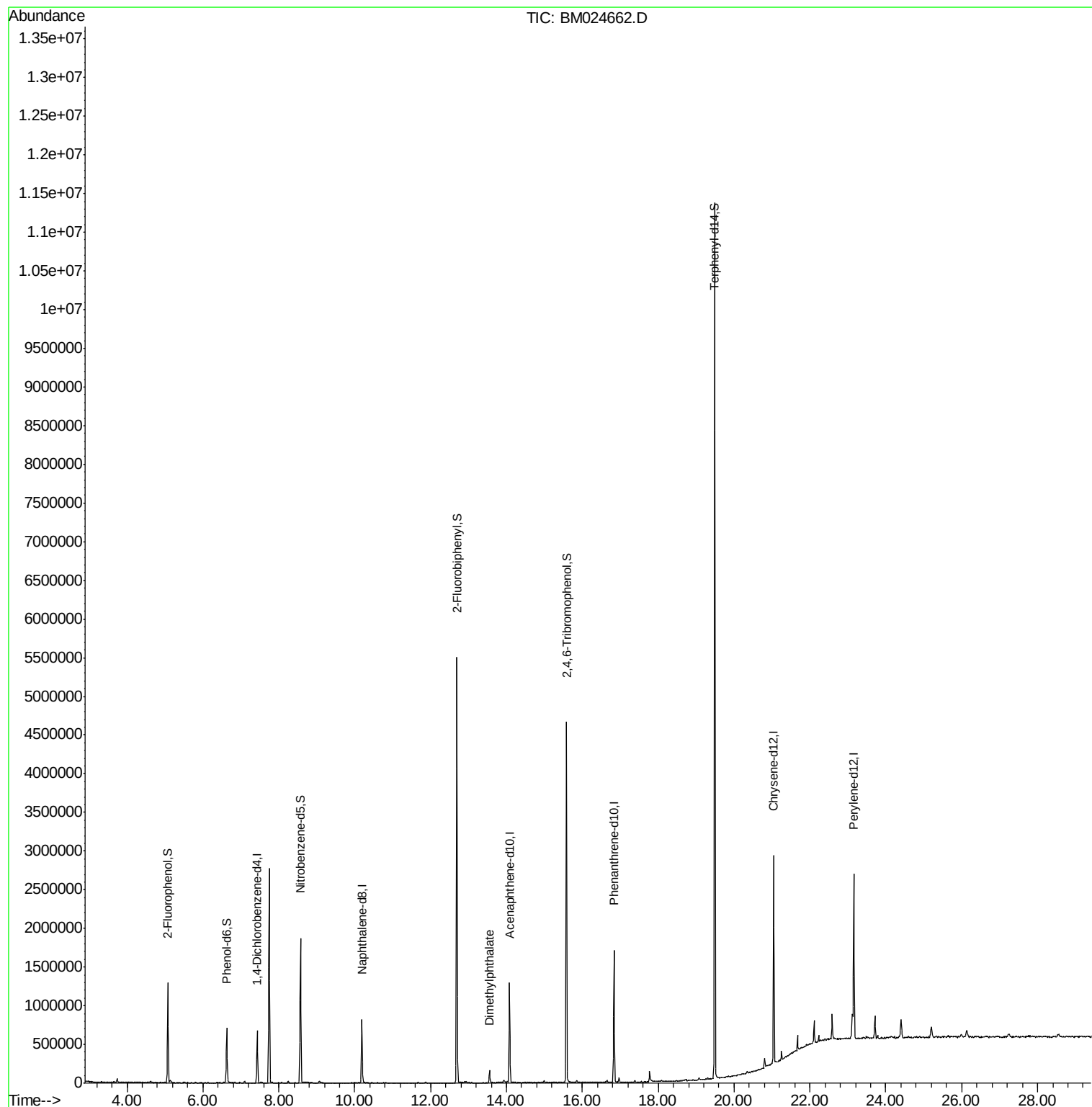
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	189220	20.00	ng	-0.02
21) Naphthalene-d8	10.19	136	684620	20.00	ng	-0.02
39) Acenaphthene-d10	14.08	164	457185	20.00	ng	-0.01
64) Phenanthrene-d10	16.83	188	1043881	20.00	ng	-0.01
76) Chrysene-d12	21.04	240	1255896	20.00	ng	-0.01
87) Perylene-d12	23.16	264	1501773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	552650	55.54	ng	-0.01
7) Phenol-d6	6.63	99	394524	28.78	ng	-0.02
23) Nitrobenzene-d5	8.57	82	1059593	75.90	ng	-0.02
42) 2,4,6-Tribromophenol	15.58	330	980102	131.79	ng	-0.01
45) 2-Fluorobiphenyl	12.69	172	2925392	86.99	ng	-0.02
79) Terphenyl-d14	19.49	244	5526503	82.15	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.55	163	110203	2.981	ng	Qvalue 97

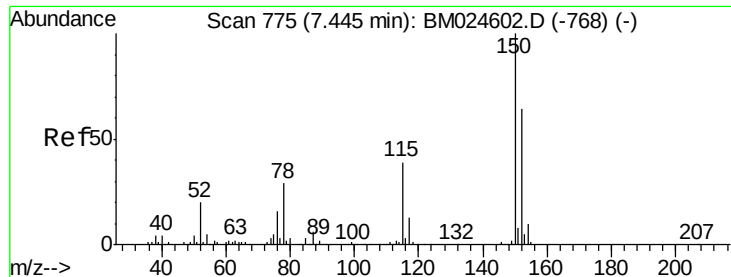
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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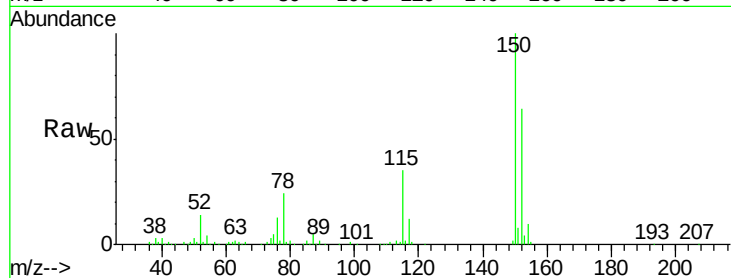


#1

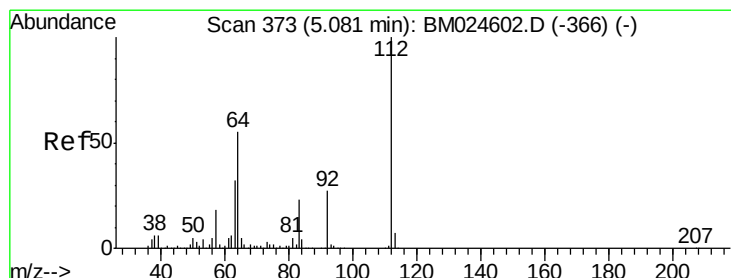
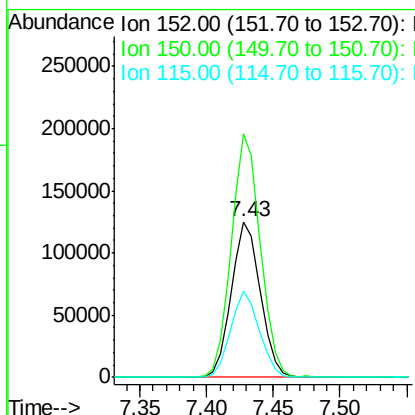
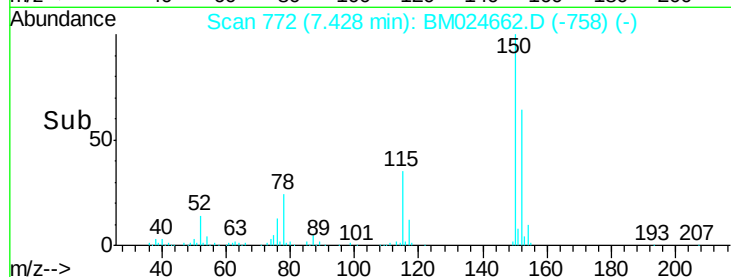
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :
PB126393BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.2	186.4
115	55.5	48.6	72.8



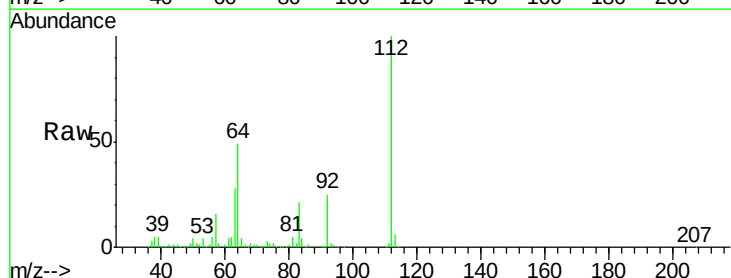
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



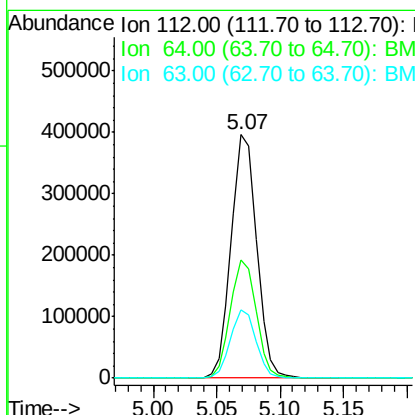
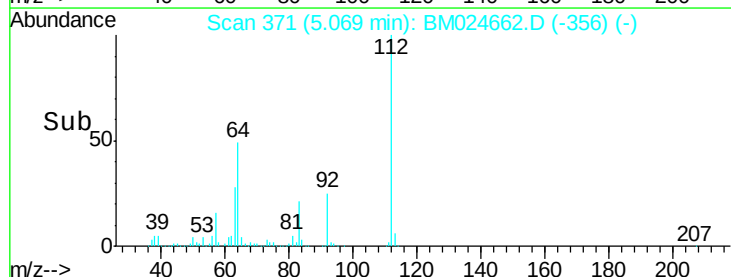
#5

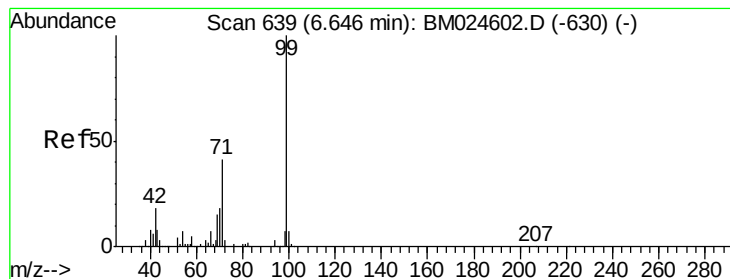
2-Fluorophenol
Concen: 55.544 ng
RT: 5.07 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.5	44.2	66.4
63	28.1	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: 28.784 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BM024662.D

Acq: 30 Jan 2020 17:21

Instrument :

BNA_M

ClientSampleId :

PB126393BL

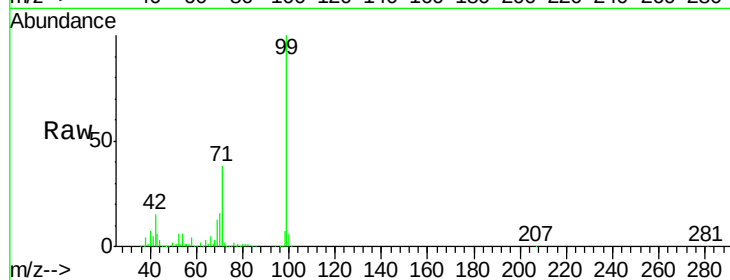
Tot Ion: 99 Resp: 394524

Ion Ratio Lower Upper

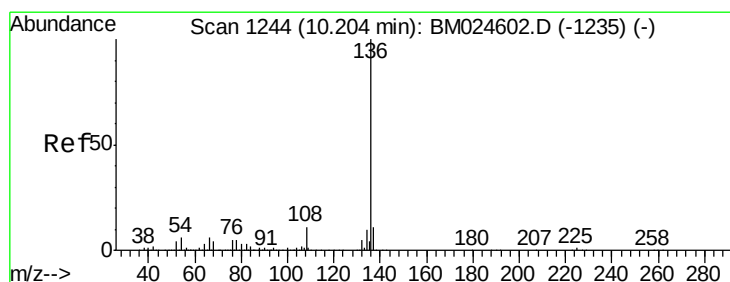
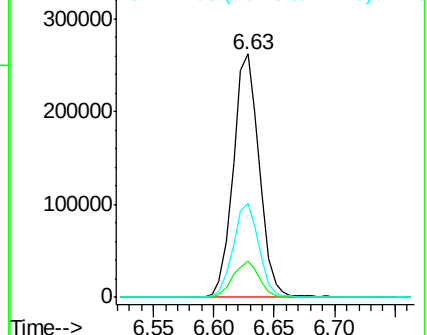
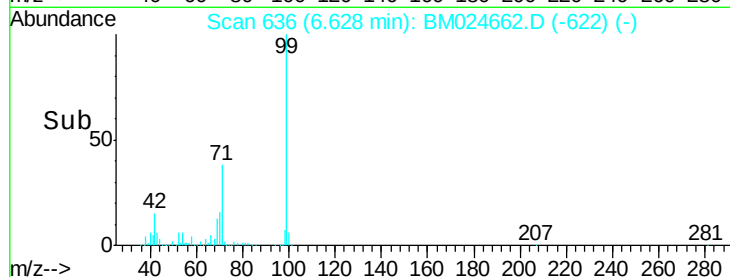
99 100

42 15.0 14.1 21.1

71 38.5 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024662.D (-622) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1241

Delta R.T. -0.02 min

Lab File: BM024662.D

Acq: 30 Jan 2020 17:21

Tgt Ion: 136 Resp: 684620

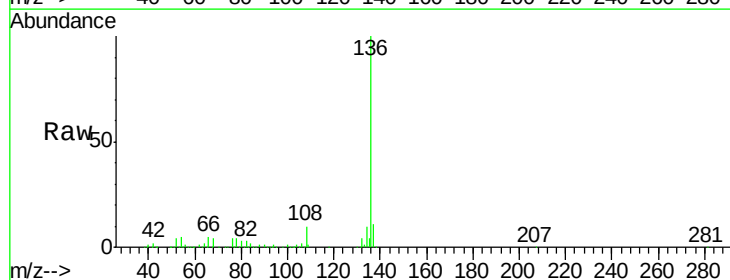
Ion Ratio Lower Upper

136 100

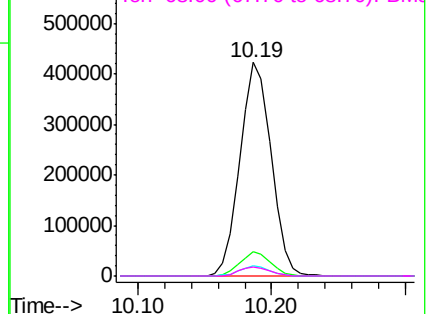
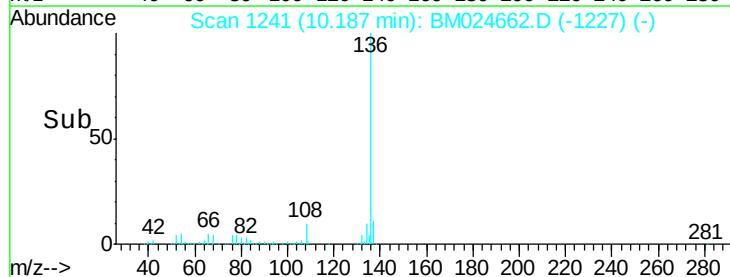
137 11.3 8.6 13.0

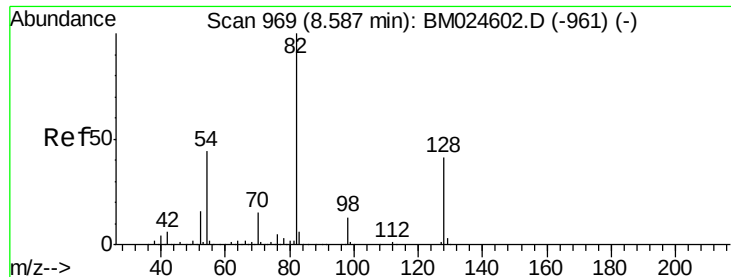
54 4.5 4.5 6.7

68 4.1 3.4 5.0



Abundance Ion 136.00 (135.70 to 136.70): BM024662.D (-1227) (-)



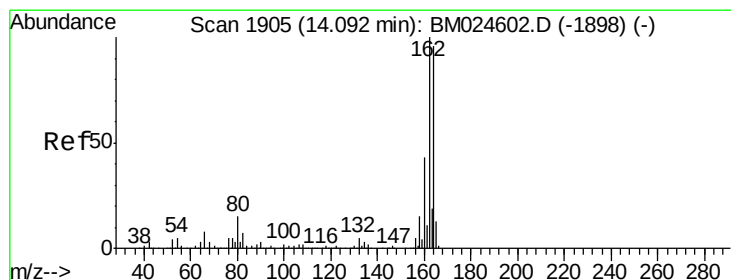
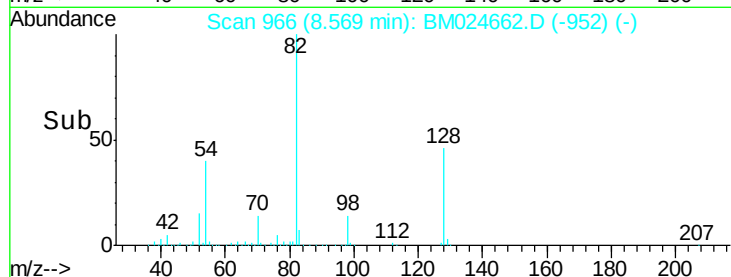
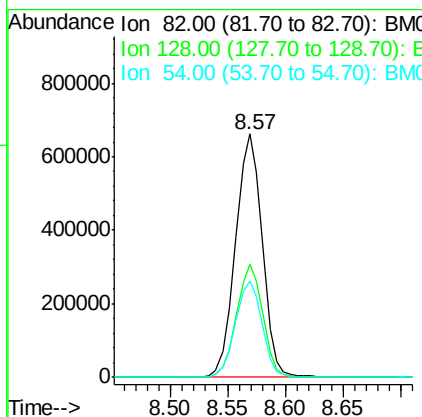
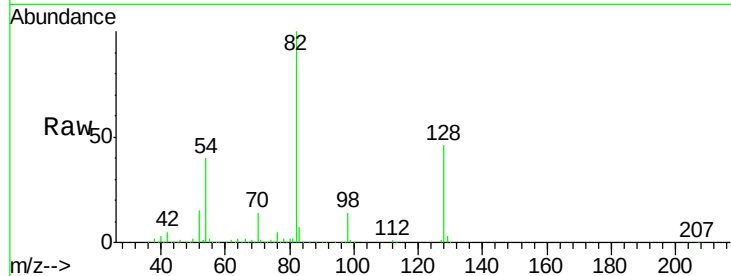


#23
 Nitrobenzene-d5
 Concen: 75.902 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BM024662.D
 Acq: 30 Jan 2020 17:21

Instrument :
 BNA_M
 ClientSampleId :
 PB126393BL

Tot Ion: 82 Resp: 1059593

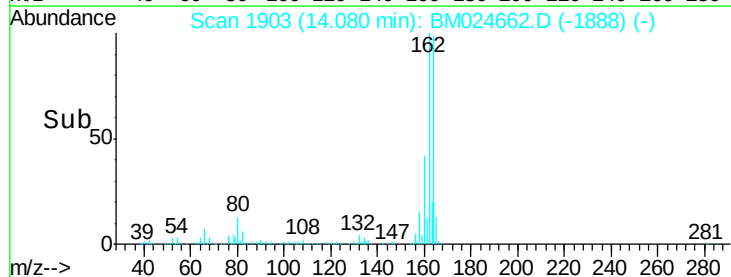
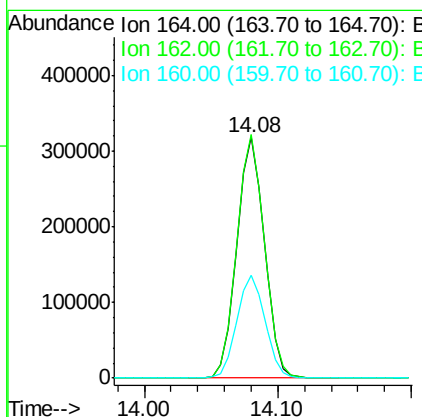
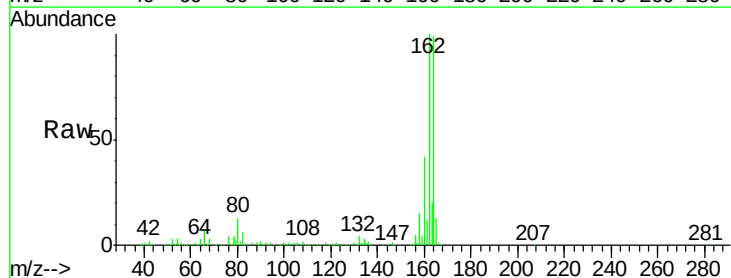
Ion	Ratio	Lower	Upper
82	100		
128	46.2	32.6	48.8
54	39.6	34.8	52.2

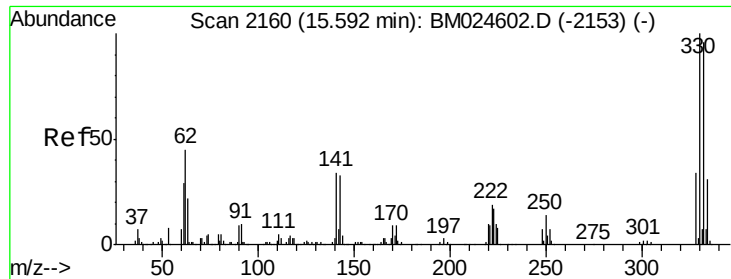


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.08 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BM024662.D
 Acq: 30 Jan 2020 17:21

Tgt Ion: 164 Resp: 457185

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.9	124.3
160	42.9	35.5	53.3

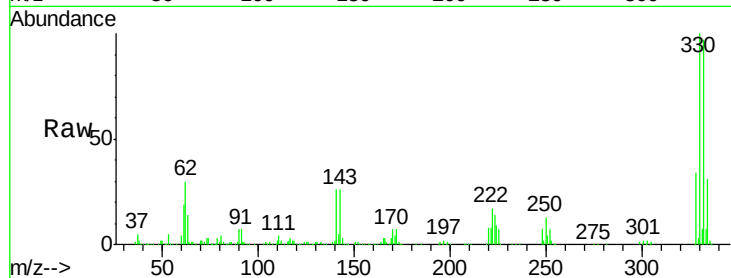




#42
 2,4,6-Tribromophenol
 Concen: 131.791 ng
 RT: 15.58 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BM024662.D
 Acq: 30 Jan 2020 17:21

Instrument :
 BNA_M
 ClientSampleId :
 PB126393BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.2	115.8
141	26.9	26.9	40.3

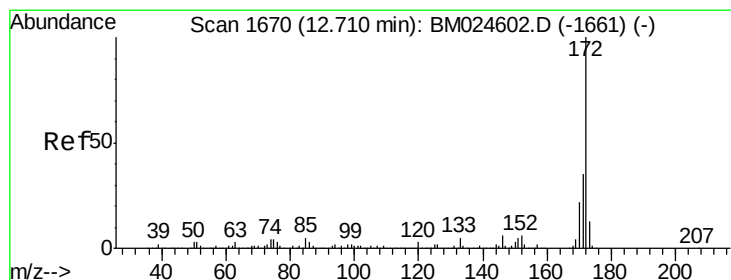
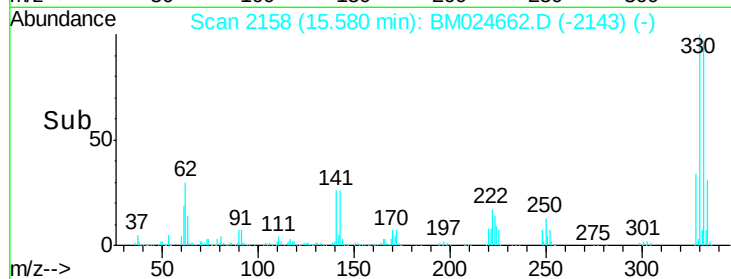
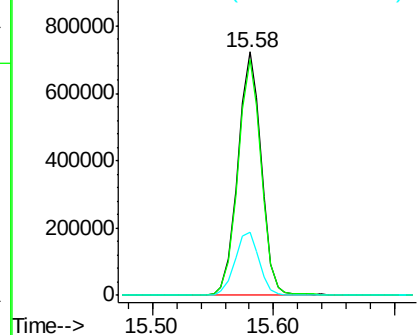


Abundance

Ion 329.80 (329.50 to 330.50): E

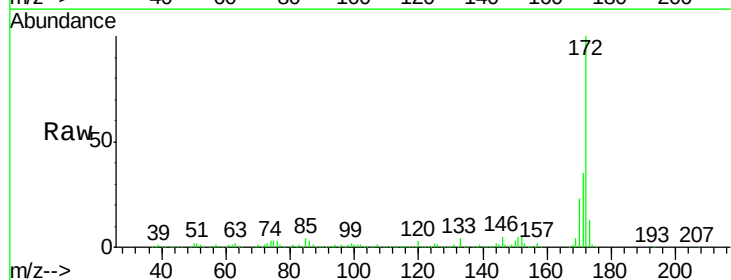
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 86.991 ng
 RT: 12.69 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BM024662.D
 Acq: 30 Jan 2020 17:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	22.8	17.9	26.9

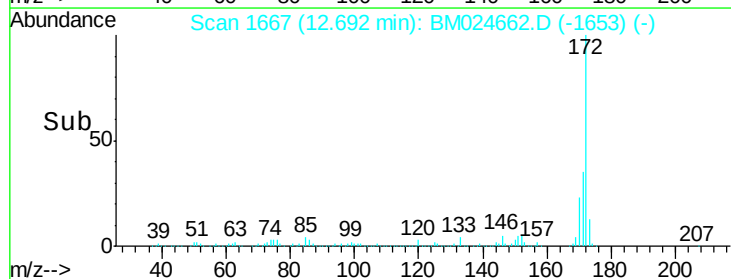
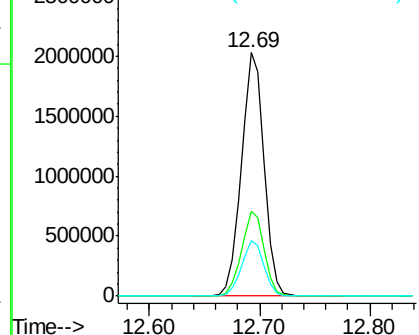


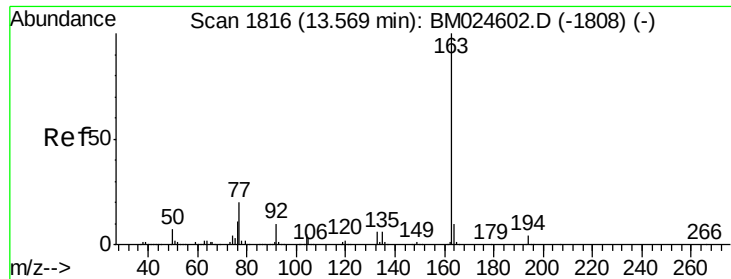
Abundance

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: 2.981 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BM024662.D

Acq: 30 Jan 2020 17:21

Instrument :

BNA_M

ClientSampleId :

PB126393BL

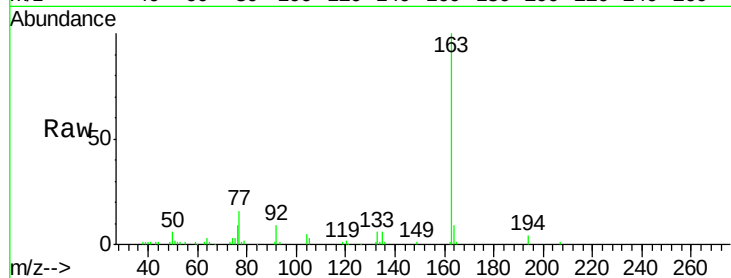
Tot Ion:163 Resp: 110203

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

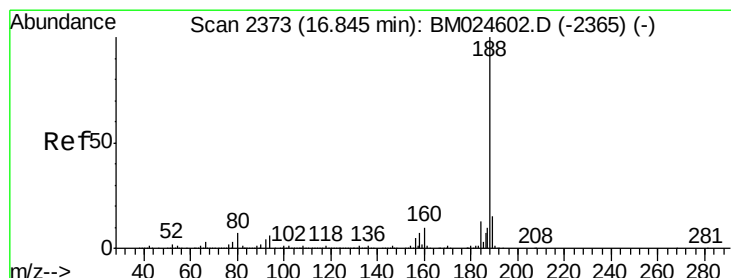
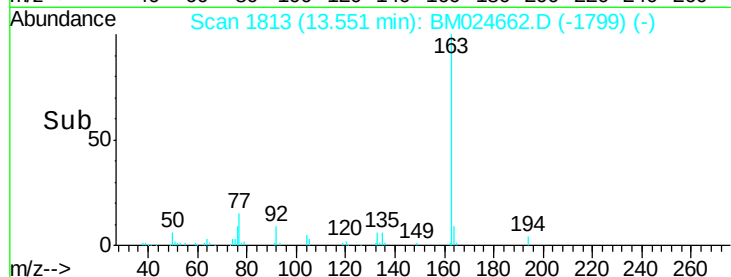
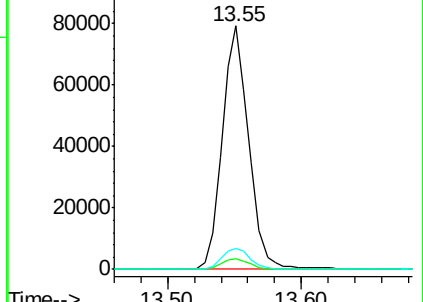
164 8.6 8.0 12.0



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. -0.01 min

Lab File: BM024662.D

Acq: 30 Jan 2020 17:21

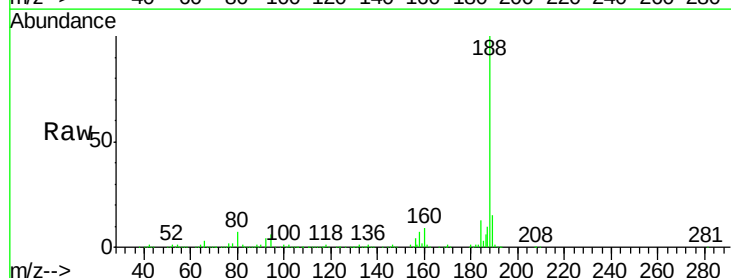
Tgt Ion:188 Resp: 1043881

Ion Ratio Lower Upper

188 100

94 5.9 5.0 7.6

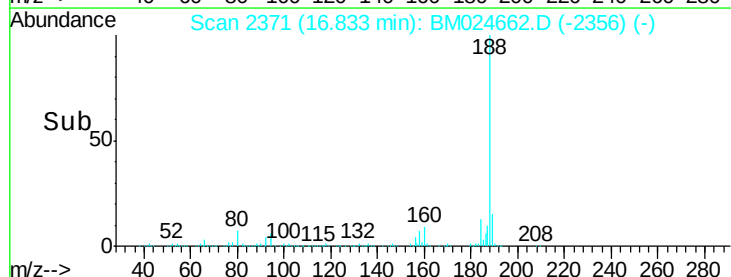
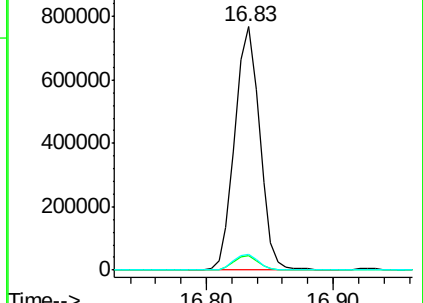
80 6.5 5.8 8.8

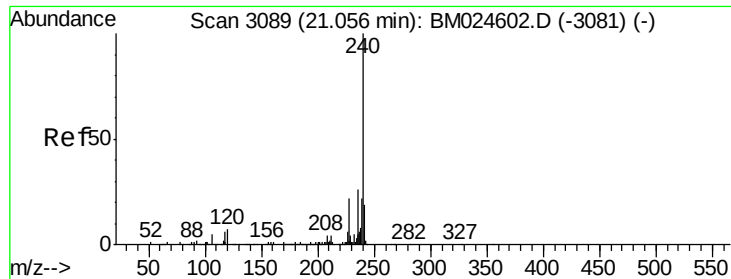


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

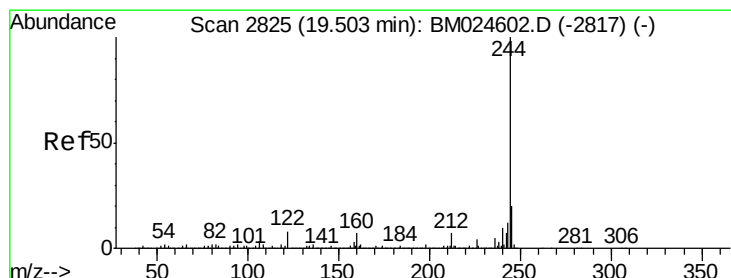
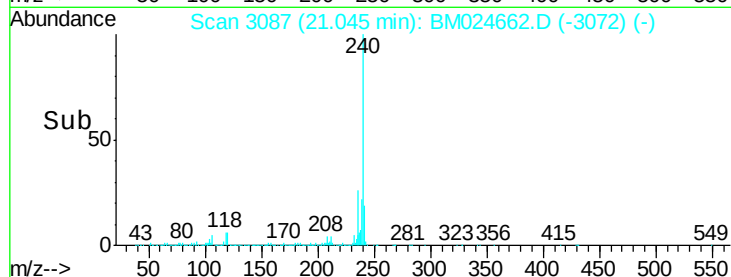
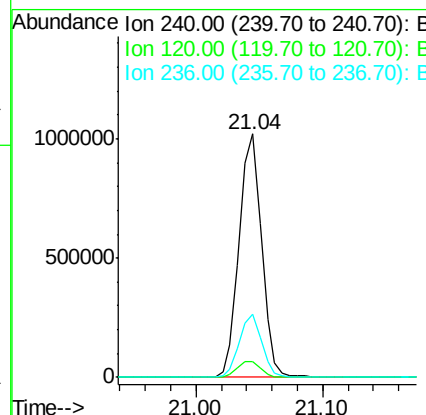
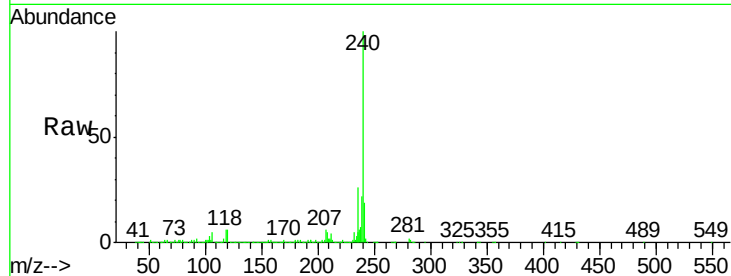




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

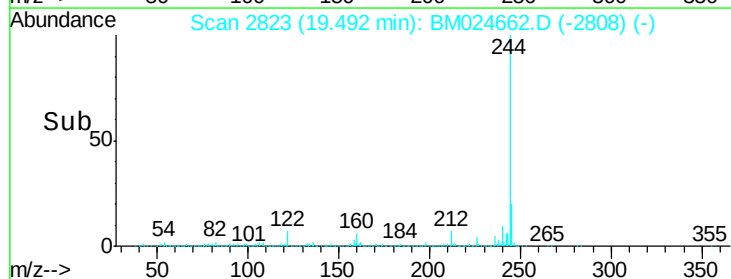
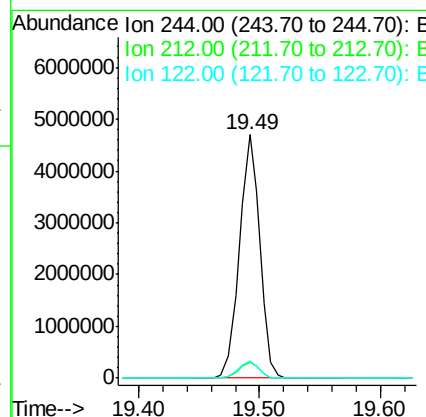
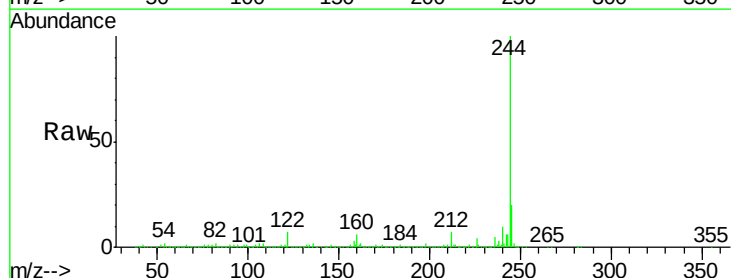
Instrument :
BNA_M
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PB126393BL

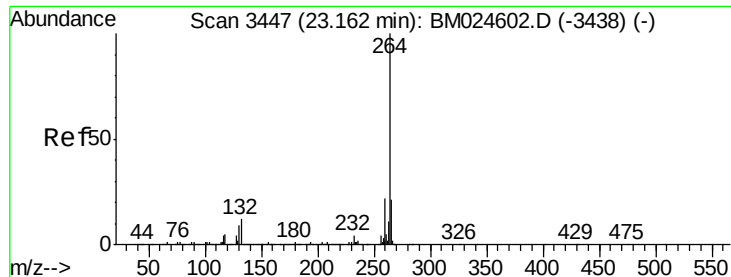
Tot Ion:240 Resp: 1255896
Ion Ratio Lower Upper
240 100
120 6.5 5.3 7.9
236 26.1 20.6 31.0



#79
Terphenyl-d14
Concen: 82.152 ng
RT: 19.49 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:244 Resp: 5526503
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.2
122 7.2 6.2 9.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.16 min Scan# 3446
 Delta R.T. -0.01 min
 Lab File: BM024662.D
 Acq: 30 Jan 2020 17:21

Instrument :
 BNA_M
 ClientSampleId :
 PB126393BL

Tot Ion:264 Resp: 1501773

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.9	26.9
265	21.7	17.3	25.9

