

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026643.D
 Acq On : 01 Jul 2020 18:59
 Operator : JU/CG
 Sample : L3153-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP2-A

Quant Time: Jul 02 01:03:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

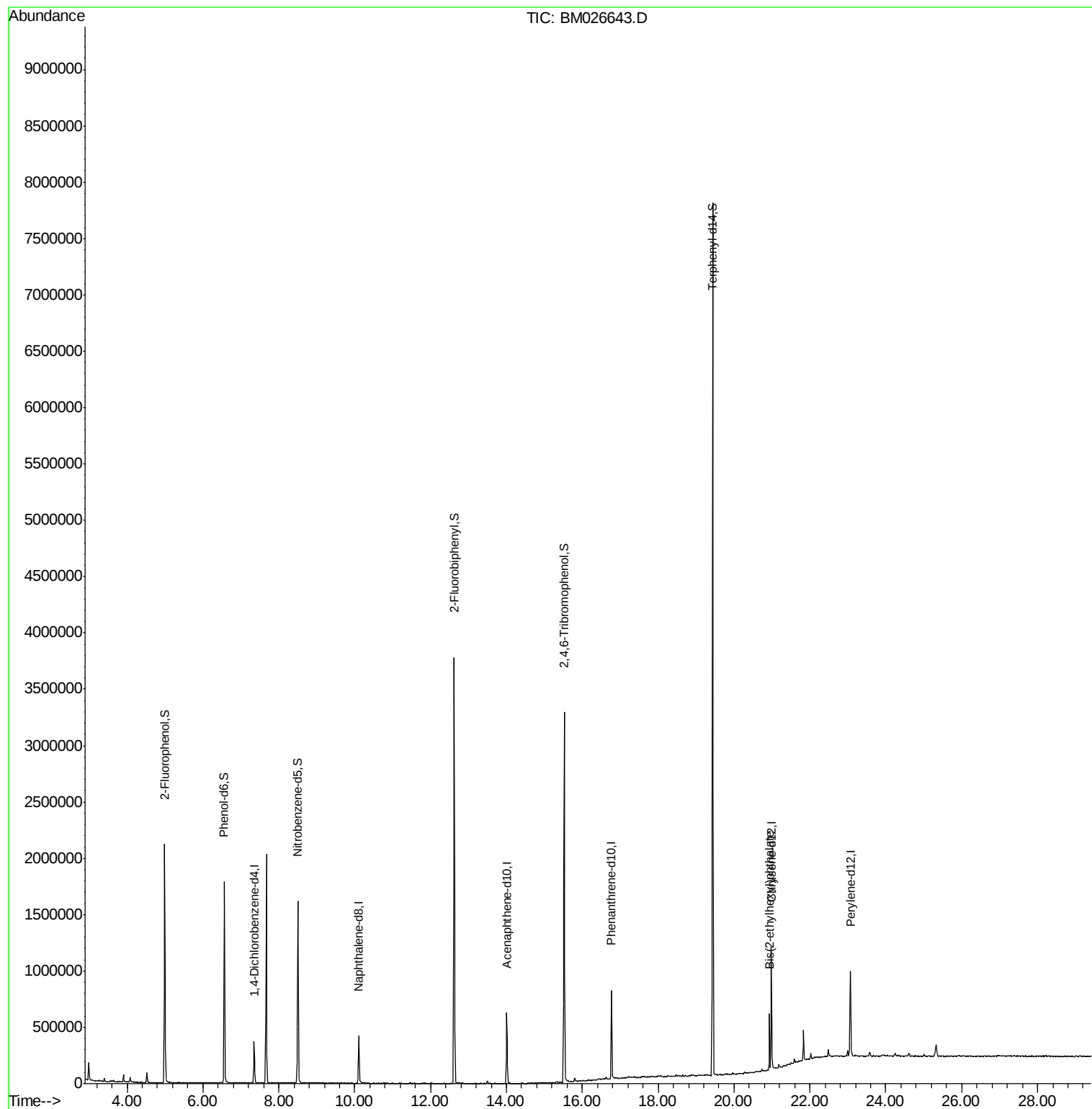
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	80618	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	305976	20.00	ng	0.00
39) Acenaphthene-d10	14.01	164	191649	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	429169	20.00	ng	0.00
76) Chrysene-d12	20.99	240	471202	20.00	ng	0.00
86) Perylene-d12	23.07	264	461725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	672565	147.50	ng	0.00
7) Phenol-d6	6.56	99	796373	120.61	ng	0.00
23) Nitrobenzene-d5	8.50	82	807601	129.60	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	479619	206.60	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1717534	136.04	ng	0.00
79) Terphenyl-d14	19.43	244	3289834	135.53	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	20.94	149	140690	7.837	ng	99

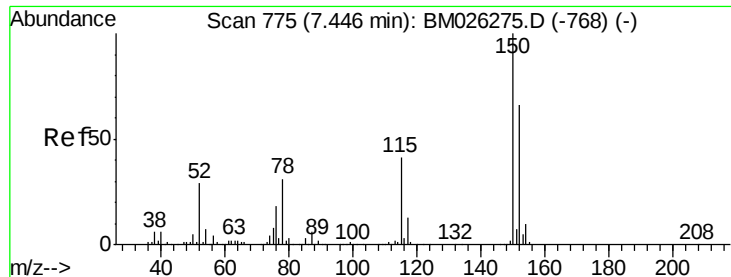
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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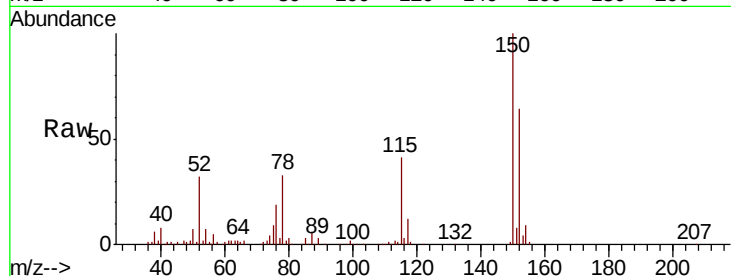


#1

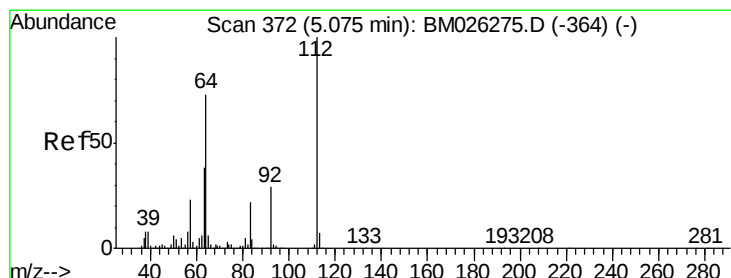
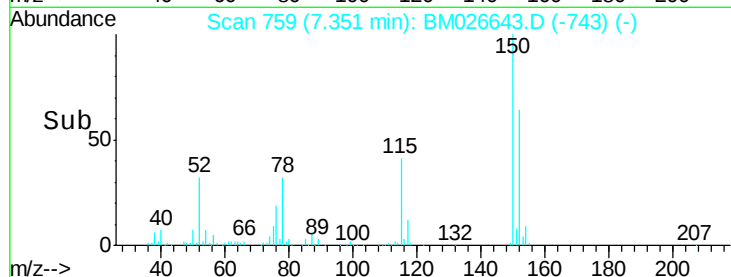
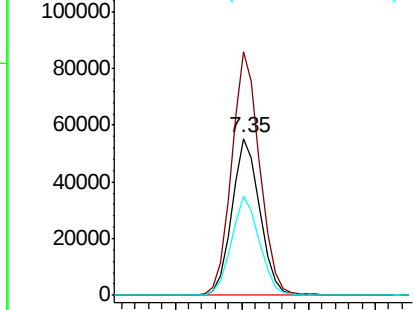
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Instrument :
BNA_M
ClientSampleId :
SP2-A

Tot Ion	152	Resp	80618
Ion Ratio	Lower	Upper	
152	100		
150	155.3	127.8	191.6
115	63.0	51.5	77.3



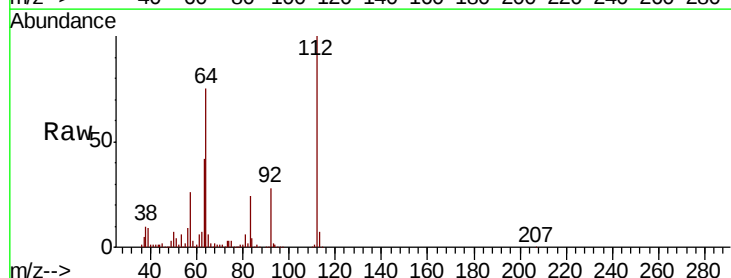
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



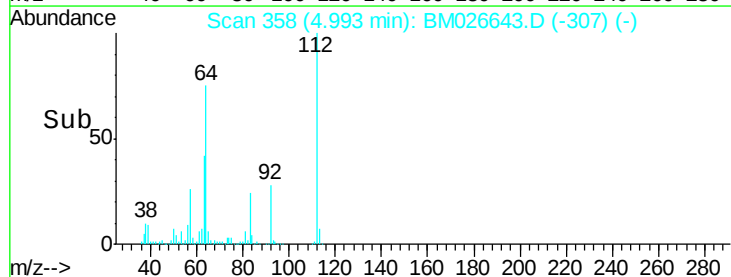
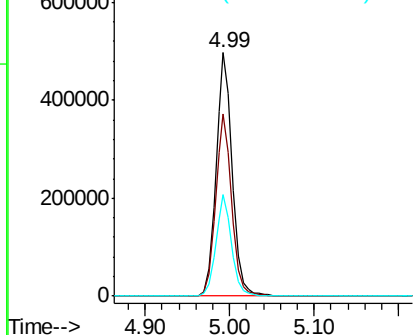
#5

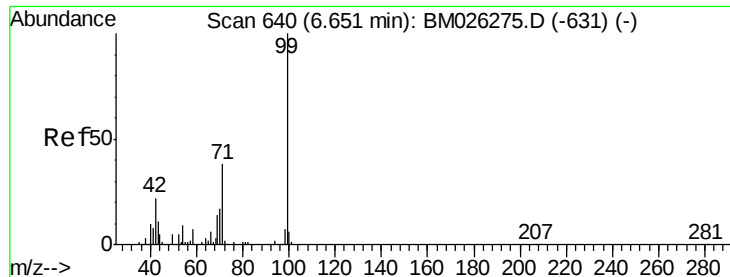
2-Fluorophenol
Concen: 147.501 ng
RT: 4.99 min Scan# 358
Delta R.T. 0.00 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Tgt Ion	112	Resp	672565
Ion Ratio	Lower	Upper	
112	100		
64	75.0	56.0	84.0
63	41.6	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: 120.612 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026643.D

Acq: 01 Jul 2020 18:59

Instrument :

BNA_M

ClientSampleId :

SP2-A

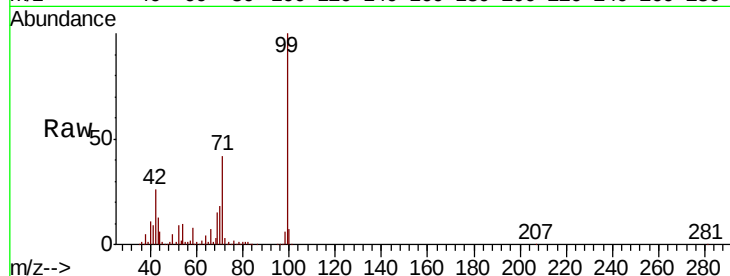
Tot Ion: 99 Resp: 796373

Ion Ratio Lower Upper

99 100

42 26.4 17.8 26.6

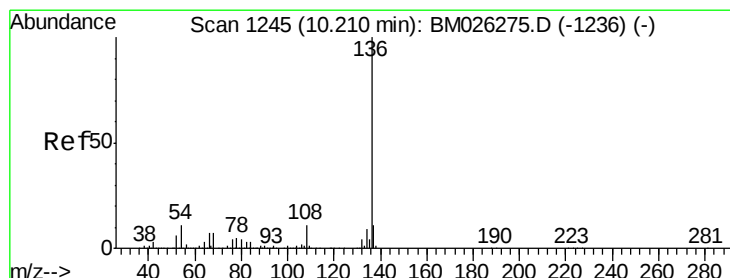
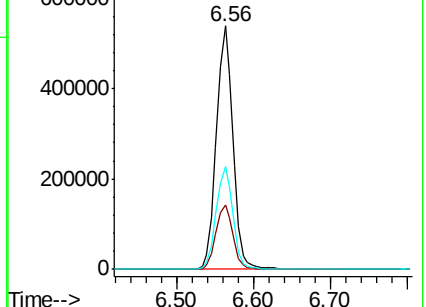
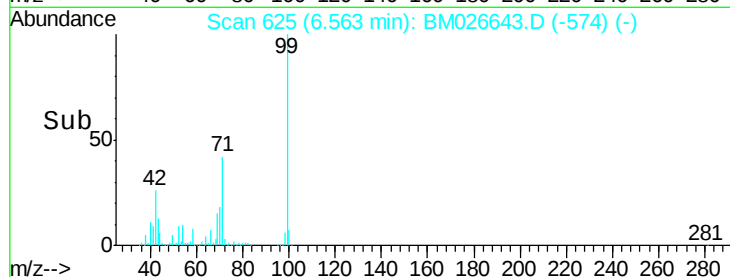
71 42.3 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026643.D (-574) (-)

Ion 42.00 (41.70 to 42.70): BM026643.D (-574) (-)

Ion 71.00 (70.70 to 71.70): BM026643.D (-574) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.11 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BM026643.D

Acq: 01 Jul 2020 18:59

Tgt Ion: 136 Resp: 305976

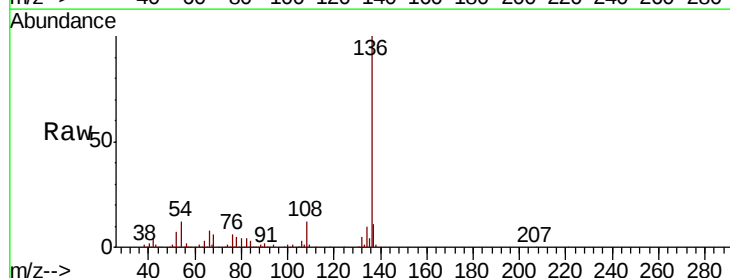
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 11.9 9.0 13.6

68 6.4 5.6 8.4

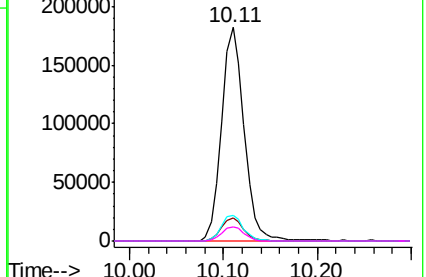
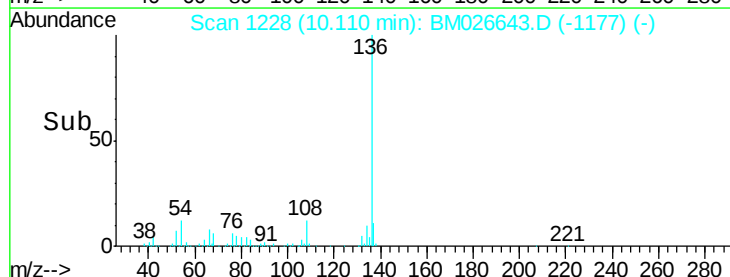


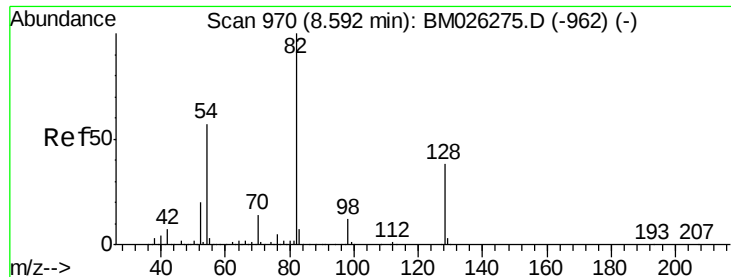
Abundance Ion 136.00 (135.70 to 136.70): BM026643.D (-1177) (-)

Ion 137.00 (136.70 to 137.70): BM026643.D (-1177) (-)

Ion 54.00 (53.70 to 54.70): BM026643.D (-1177) (-)

Ion 68.00 (67.70 to 68.70): BM026643.D (-1177) (-)

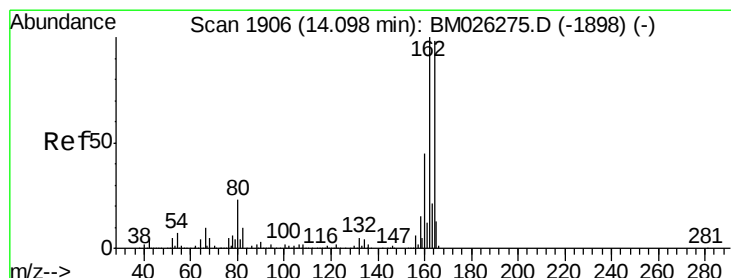
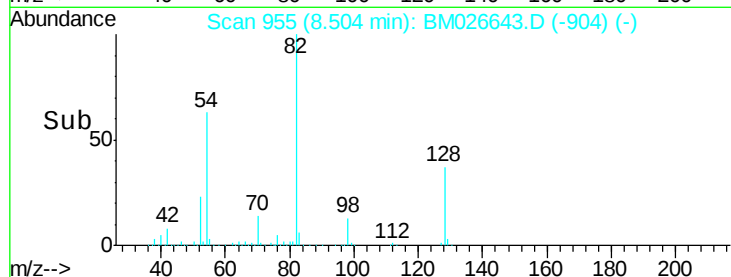
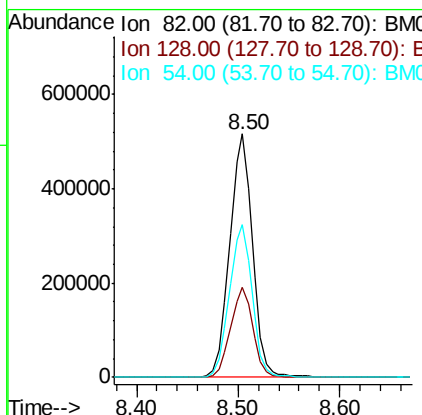
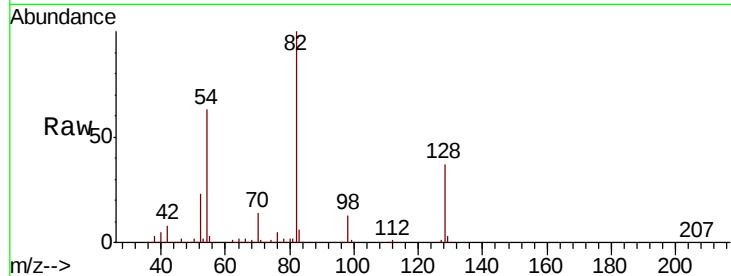




#23
 Nitrobenzene-d5
 Concen: 129.595 ng
 RT: 8.50 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BM026643.D
 Acq: 01 Jul 2020 18:59

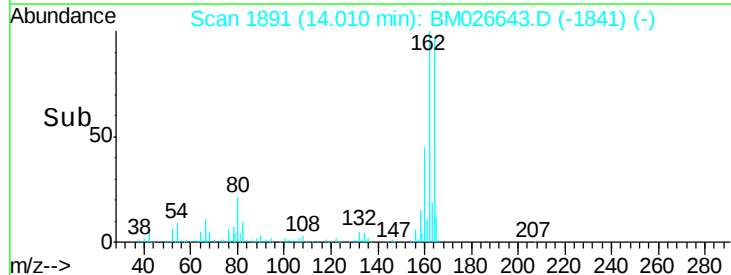
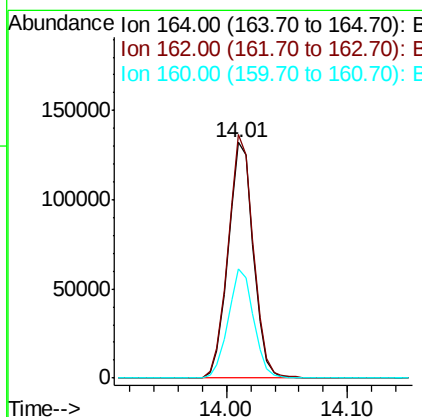
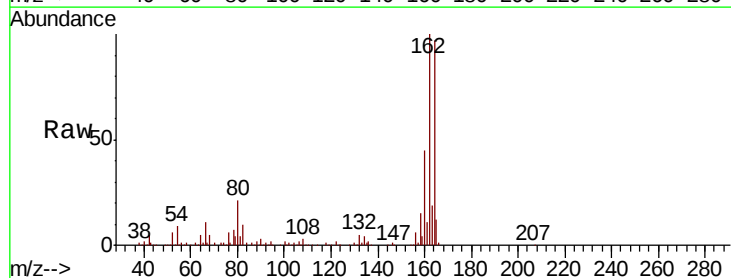
Instrument :
 BNA_M
 ClientSampleId :
 SP2-A

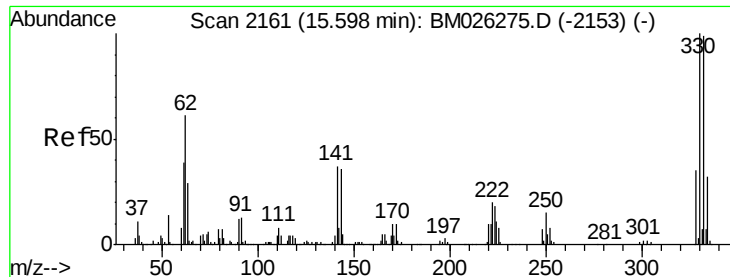
Tot Ion	82	Resp	807601
Ion Ratio	Lower	Upper	
82	100		
128	37.1	31.0	46.6
54	63.0	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.01 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BM026643.D
 Acq: 01 Jul 2020 18:59

Tgt Ion	164	Resp	191649
Ion Ratio	Lower	Upper	
164	100		
162	103.2	77.7	116.5
160	46.1	34.2	51.2

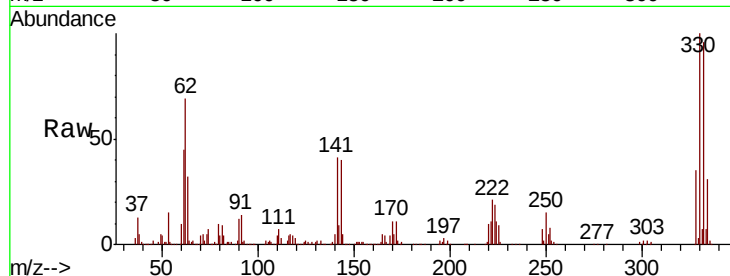




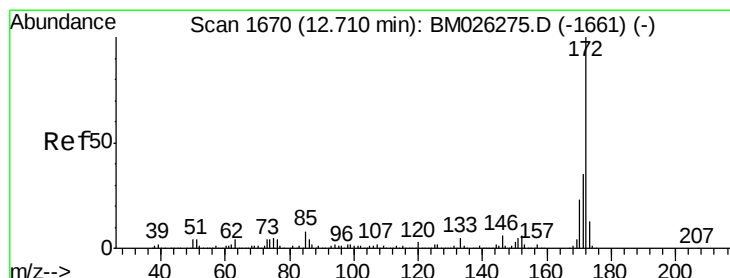
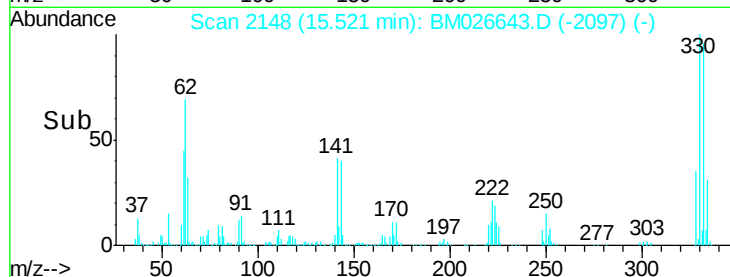
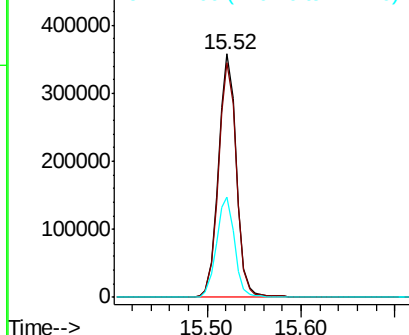
#42
 2,4,6-Tribromophenol
 Concen: 206.595 ng
 RT: 15.52 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BM026643.D
 Acq: 01 Jul 2020 18:59

Instrument :
 BNA_M
 ClientSampleId :
 SP2-A

Tot Ion:330 Resp: 479619
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.7 116.5
 141 41.6 29.7 44.5

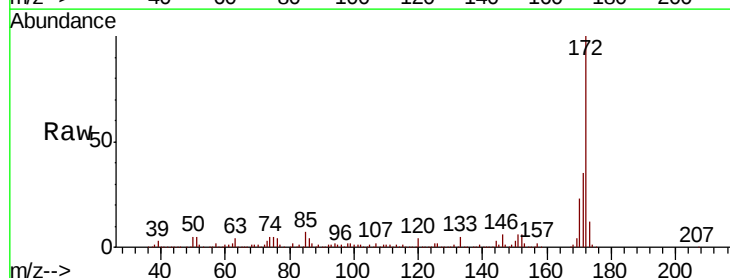


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

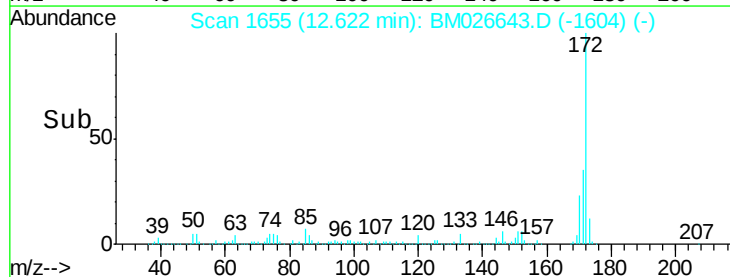
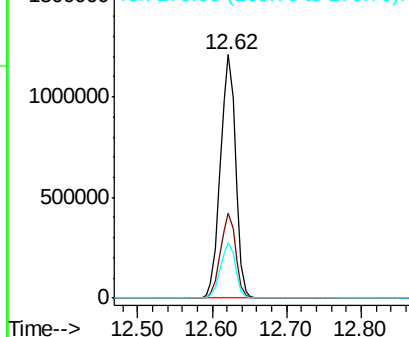


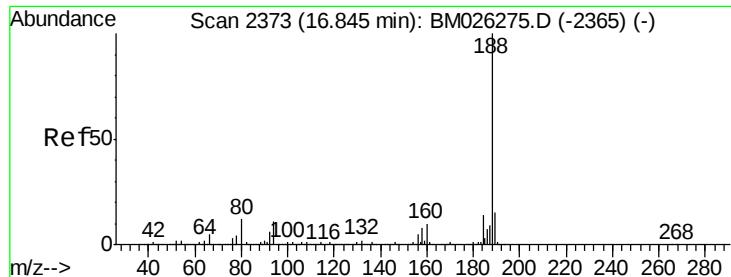
#45
 2-Fluorobiphenyl
 Concen: 136.038 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM026643.D
 Acq: 01 Jul 2020 18:59

Tgt Ion:172 Resp: 1717534
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.8 41.8
 170 23.0 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

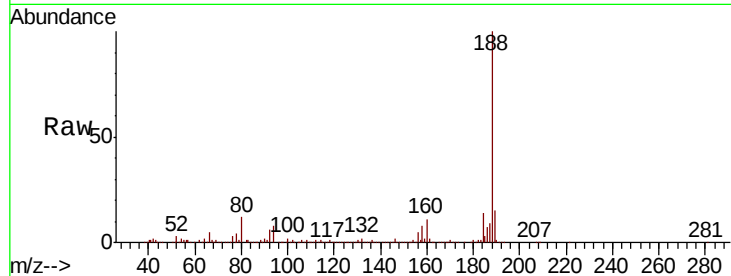




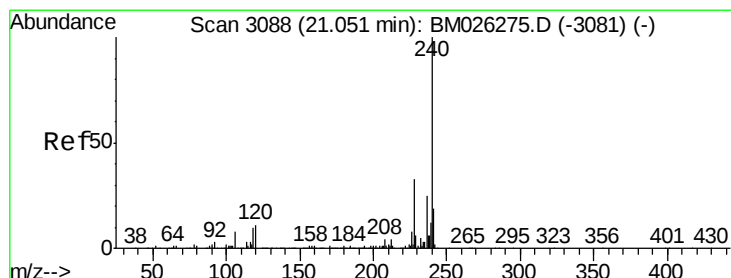
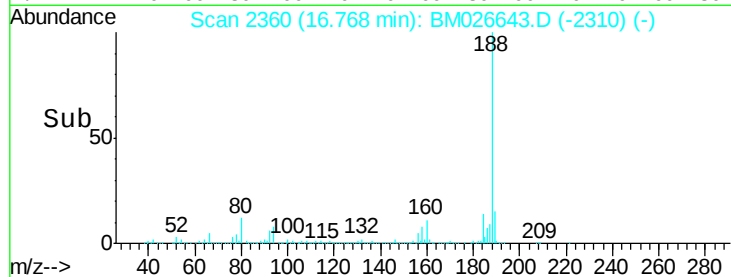
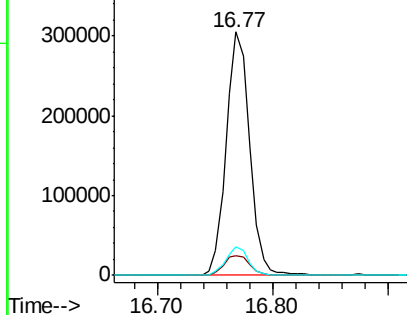
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Instrument :
BNA_M
ClientSampleId :
SP2-A

Tot Ion:188 Resp: 429169
Ion Ratio Lower Upper
188 100
94 8.3 7.8 11.6
80 11.6 9.5 14.3

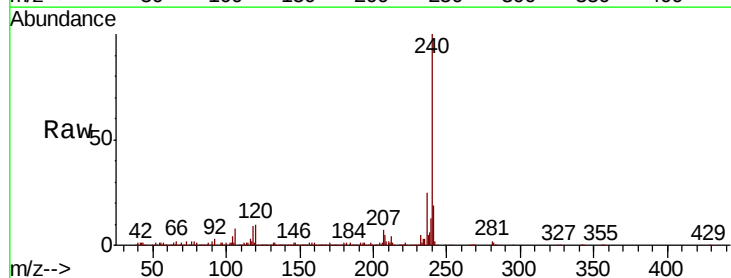


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

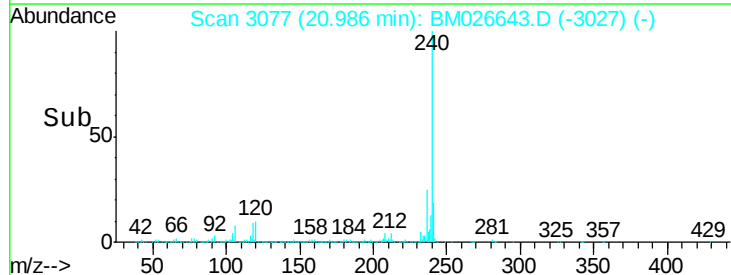
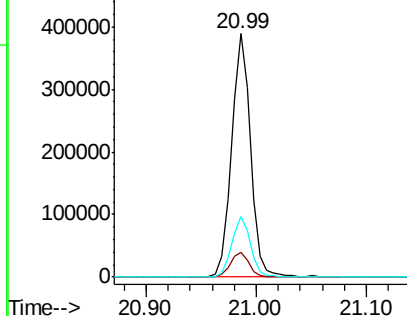


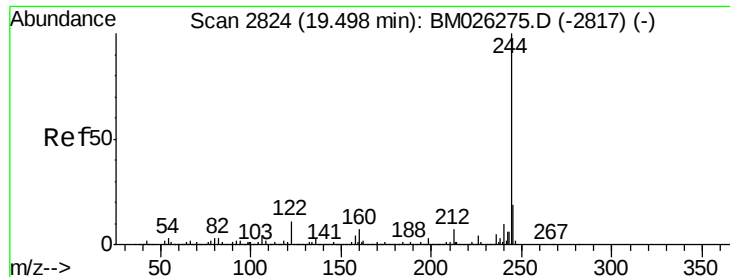
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Tgt Ion:240 Resp: 471202
Ion Ratio Lower Upper
240 100
120 10.0 9.3 13.9
236 24.7 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: 135.529 ng

RT: 19.43 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BM026643.D

Acq: 01 Jul 2020 18:59

Instrument :

BNA_M

ClientSampleId :

SP2-A

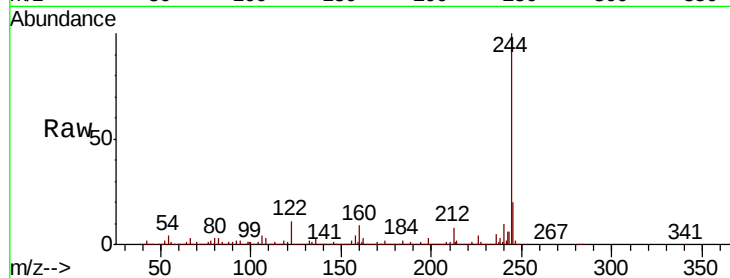
Tot Ion:244 Resp: 3289834

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

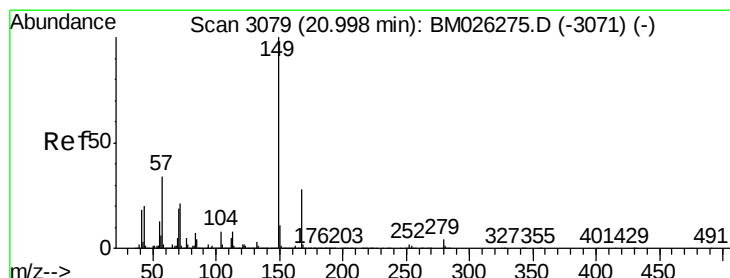
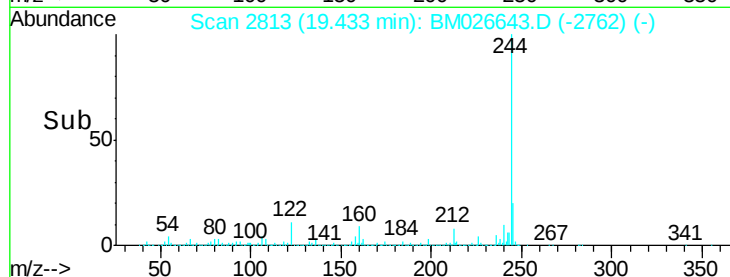
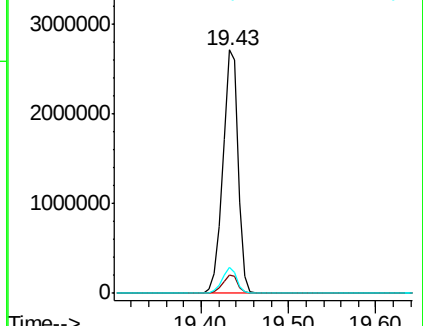
122 10.8 8.6 13.0



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.837 ng

RT: 20.94 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BM026643.D

Acq: 01 Jul 2020 18:59

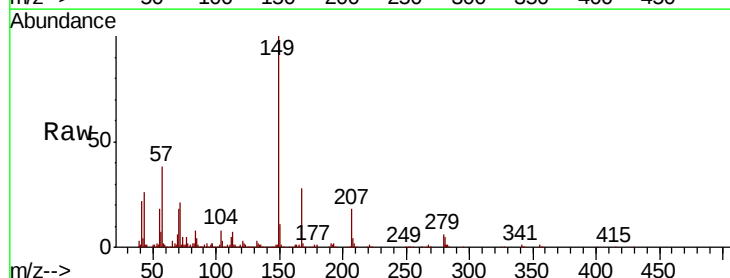
Tgt Ion:149 Resp: 140690

Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

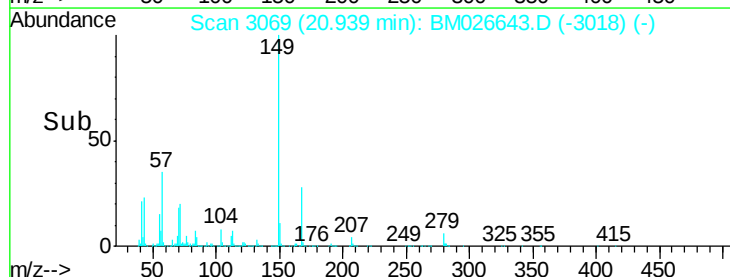
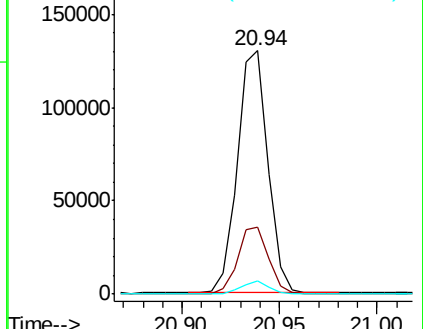
279 5.5 3.7 5.5

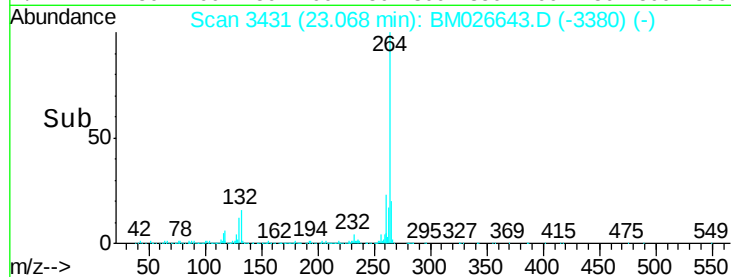
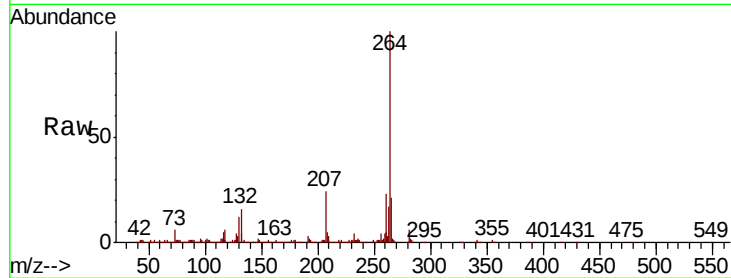
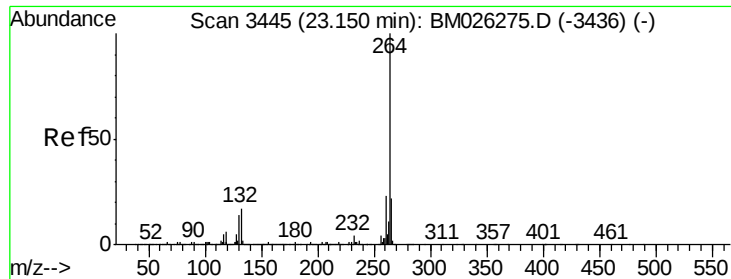


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.07 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Instrument :
BNA_M
ClientSampleId :
SP2-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	28.0
265	21.0	17.8	26.6

