

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020281.D
 Acq On : 11 May 2019 20:20
 Operator : JU/SJ
 Sample : K2763-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS005-1218-01

Quant Time: May 12 03:12:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

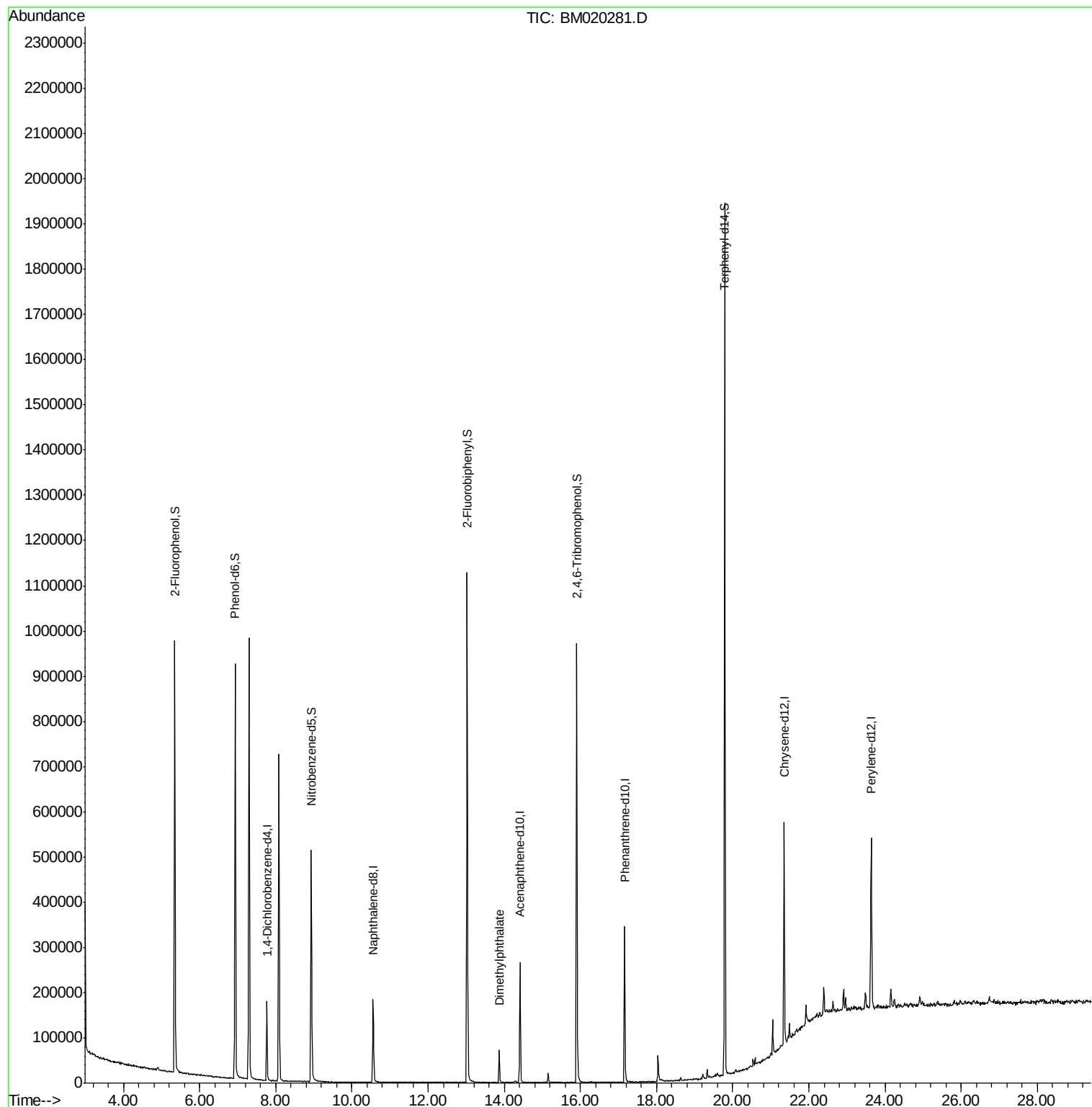
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	46335	20.00	ng	-0.03
21) Naphthalene-d8	10.56	136	157216	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	93173	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	218470	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	235295	20.00	ng	-0.02
87) Perylene-d12	23.64	264	281322	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	384860	135.77	ng	-0.02
7) Phenol-d6	6.93	99	504956	130.39	ng	-0.02
23) Nitrobenzene-d5	8.93	82	349674	87.81	ng	-0.02
42) 2,4,6-Tribromophenol	15.90	330	193743	133.97	ng	-0.02
45) 2-Fluorobiphenyl	13.03	172	579682	76.55	ng	-0.03
79) Terphenyl-d14	19.79	244	907020	67.24	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.87	163	47062	5.943	ng	Qvalue 97

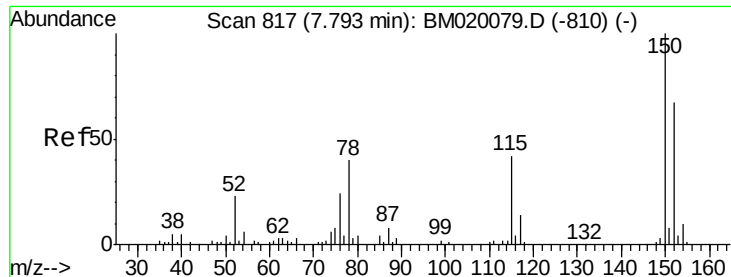
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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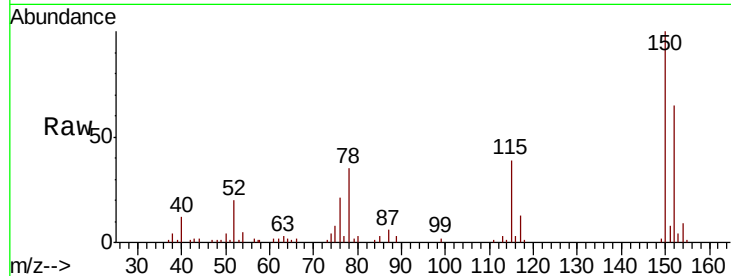


#1

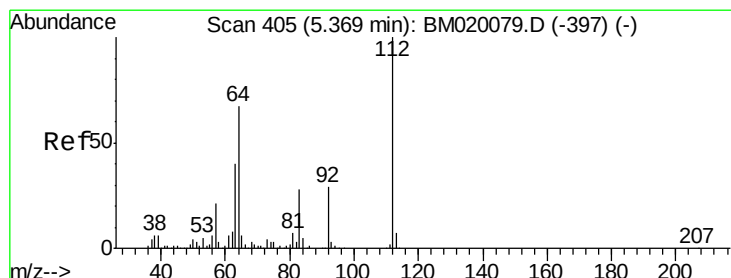
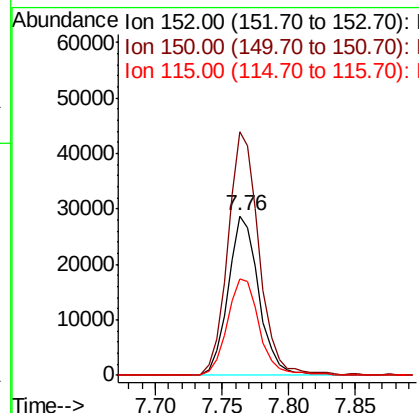
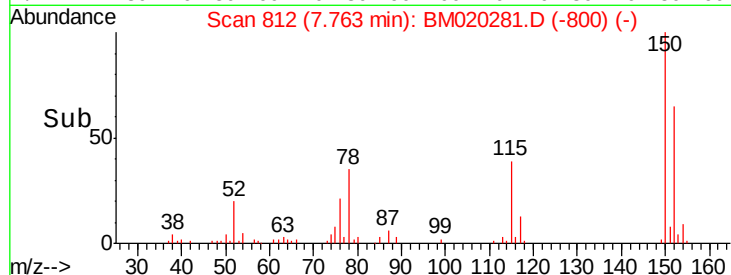
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.76 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BM020281.D
 Acq: 11 May 2019 20:20

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS005-1218-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	119.8	179.8
115	60.1	50.8	76.2



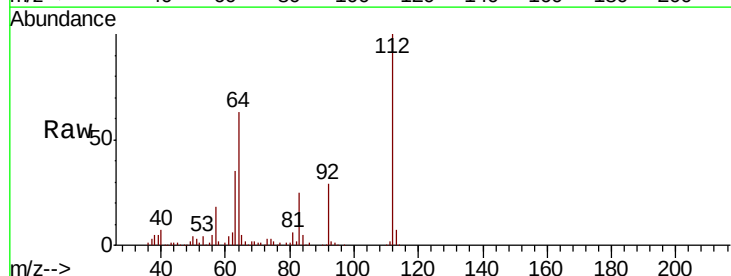
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



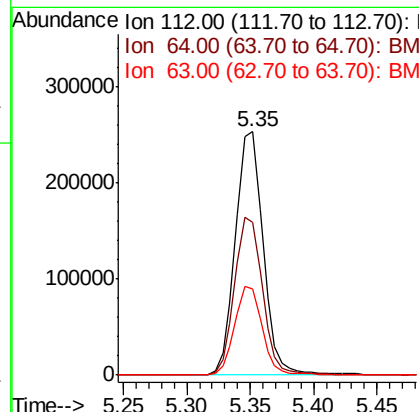
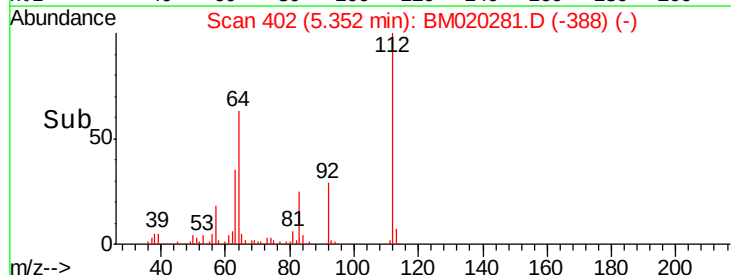
#5

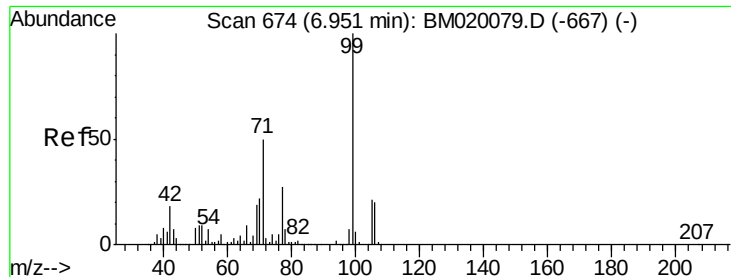
2-Fluorophenol
 Concen: 135.770 ng
 RT: 5.35 min Scan# 402
 Delta R.T. -0.02 min
 Lab File: BM020281.D
 Acq: 11 May 2019 20:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	53.8	80.6
63	35.5	32.3	48.5



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: 130.394 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020281.D

Acq: 11 May 2019 20:20

Instrument :

BNA_M

ClientSampleId :

P021-SS005-1218-01

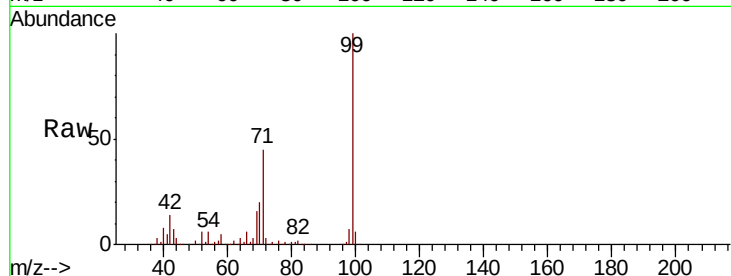
Tot Ion: 99 Resp: 504956

Ion Ratio Lower Upper

99 100

42 14.5 14.2 21.2

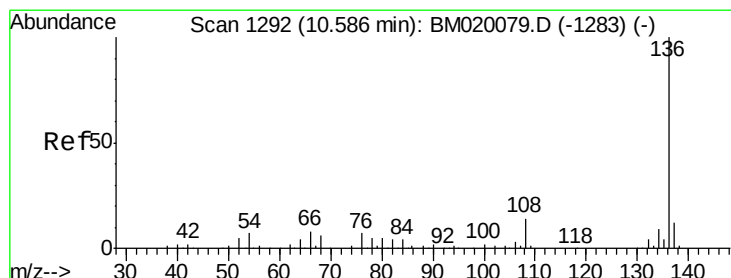
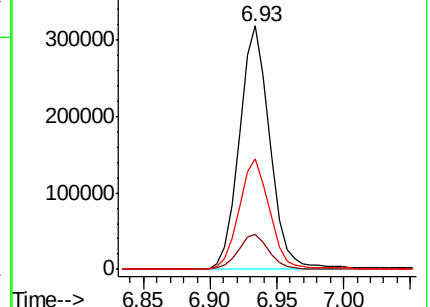
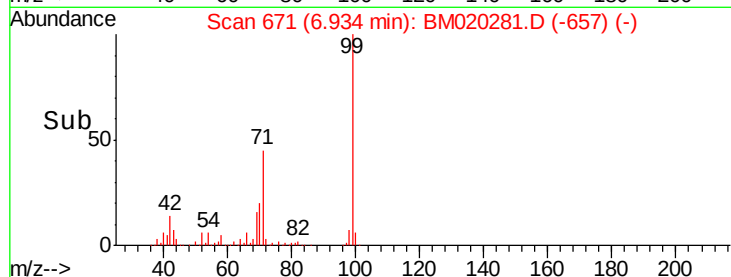
71 45.2 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1287

Delta R.T. -0.03 min

Lab File: BM020281.D

Acq: 11 May 2019 20:20

Tgt Ion: 136 Resp: 157216

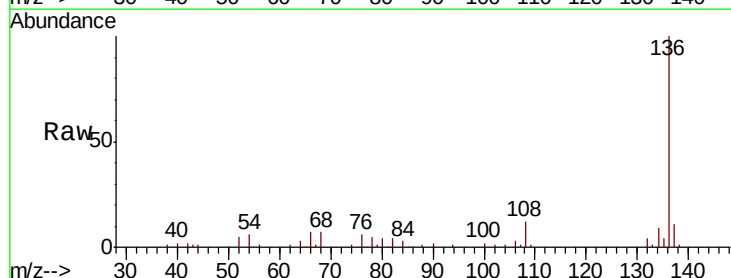
Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 5.8 5.5 8.3

68 6.5 4.6 6.8

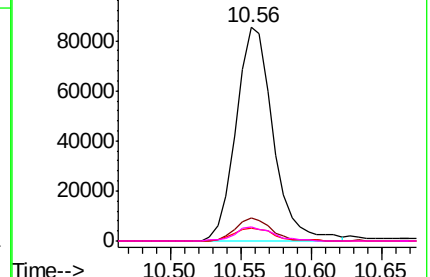
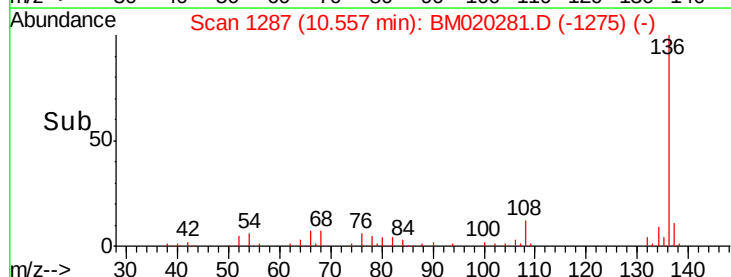


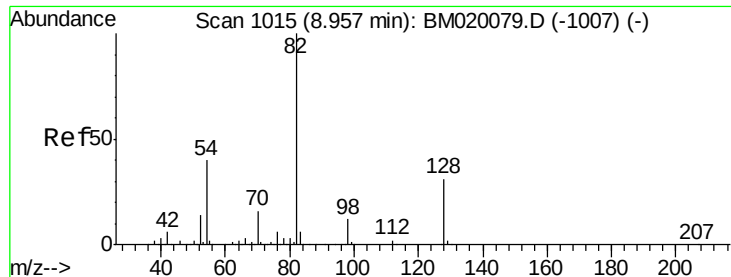
Abundance Ion 136.00 (135.70 to 136.70): BM020079.D (-1283) (-)

Ion 137.00 (136.70 to 137.70): BM020079.D (-1283) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1283) (-)

Ion 68.00 (67.70 to 68.70): BM020079.D (-1283) (-)

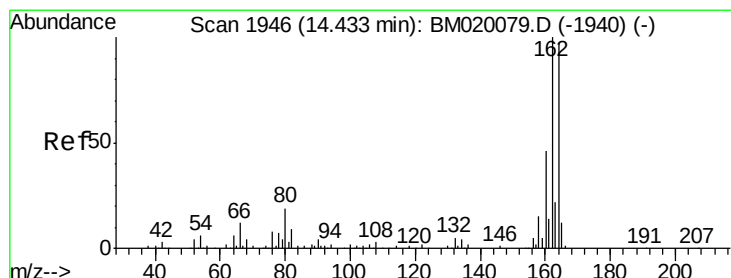
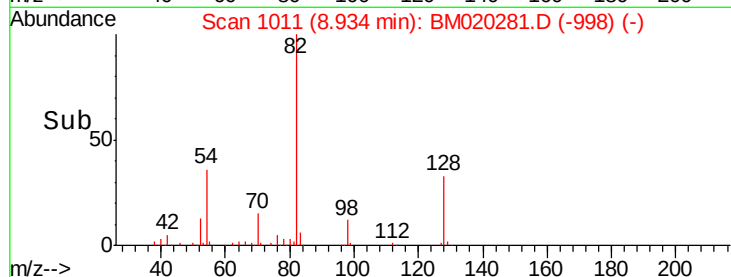
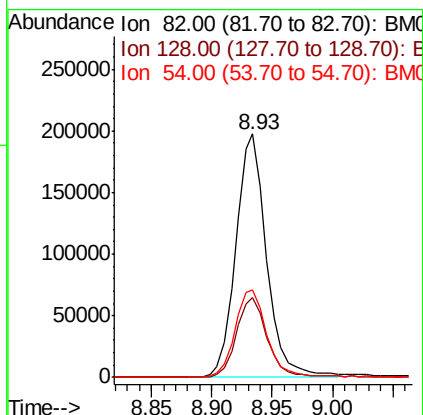
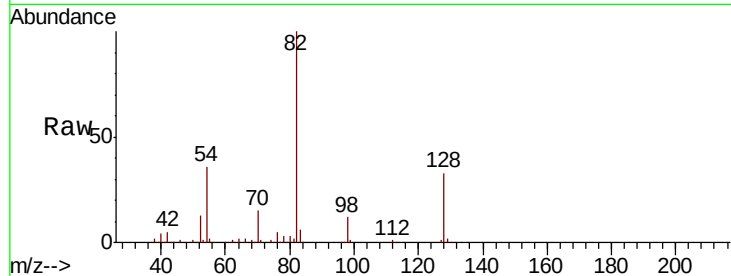




#23
Nitrobenzene-d5
Concen: 87.810 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM020281.D
Acq: 11 May 2019 20:20

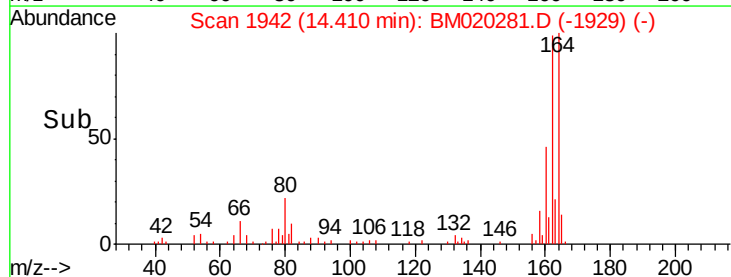
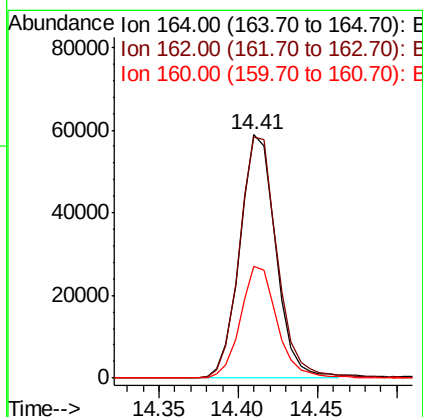
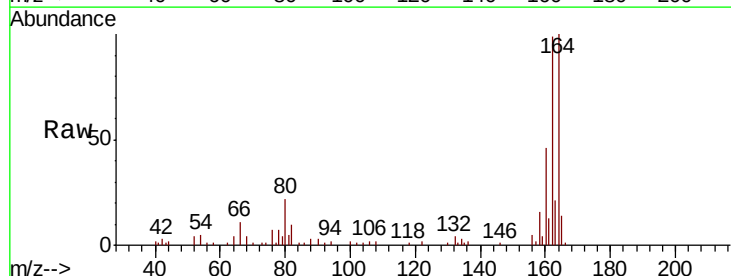
Instrument :
BNA_M
ClientSampleId :
P021-SS005-1218-01

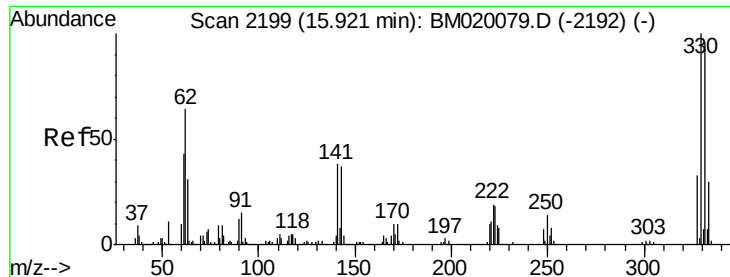
Tot Ion	82	Resp	349674
Ion Ratio	Lower	Upper	
82	100		
128	32.9	25.2	37.8
54	36.1	31.9	47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BM020281.D
Acq: 11 May 2019 20:20

Tgt Ion	164	Resp	93173
Ion Ratio	Lower	Upper	
164	100		
162	98.9	82.2	123.2
160	45.7	37.6	56.4

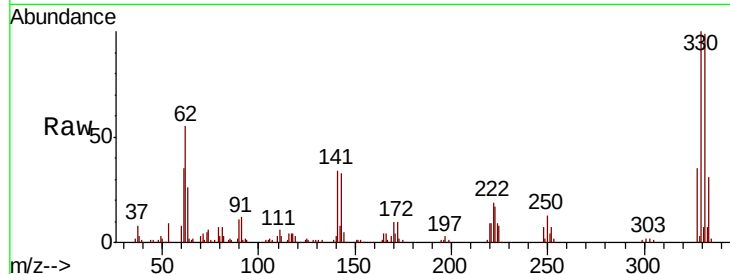




#42
 2,4,6-Tribromophenol
 Concen: 133.965 ng
 RT: 15.90 min Scan# 2196
 Delta R.T. -0.02 min
 Lab File: BM020281.D
 Acq: 11 May 2019 20:20

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS005-1218-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	33.3	29.2	43.8

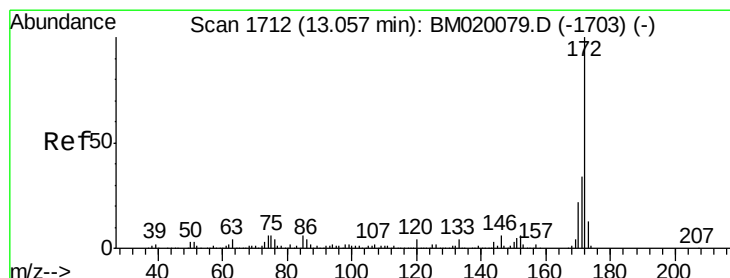
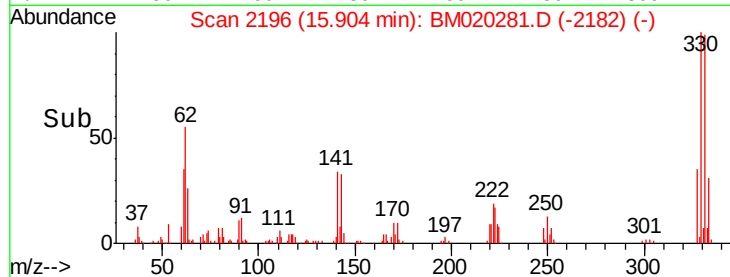
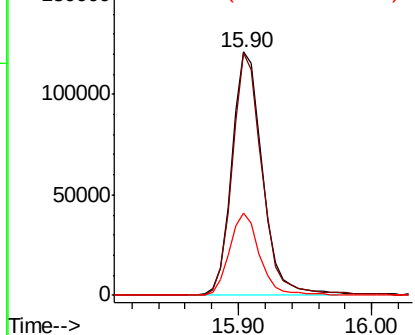


Abundance

Ion 329.80 (329.50 to 330.50): E

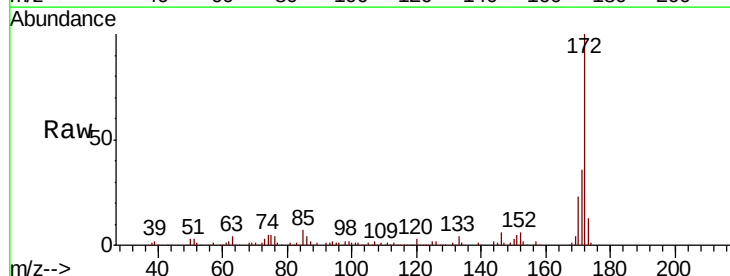
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 76.548 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.03 min
 Lab File: BM020281.D
 Acq: 11 May 2019 20:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.3	40.9
170	23.4	17.9	26.9

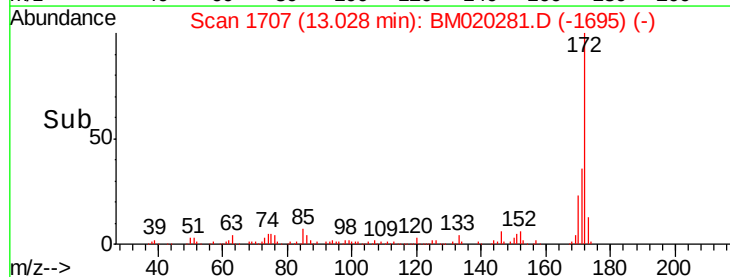
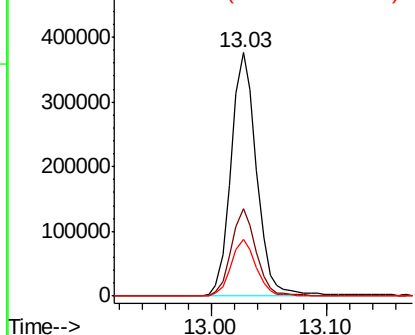


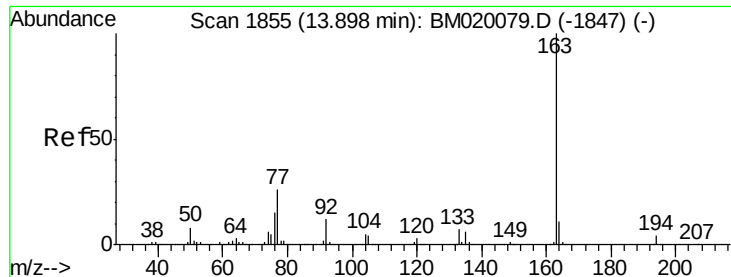
Abundance

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: 5.943 ng

RT: 13.87 min Scan# 1850

Delta R.T. -0.03 min

Lab File: BM020281.D

Acq: 11 May 2019 20:20

Instrument :

BNA_M

ClientSampleId :

P021-SS005-1218-01

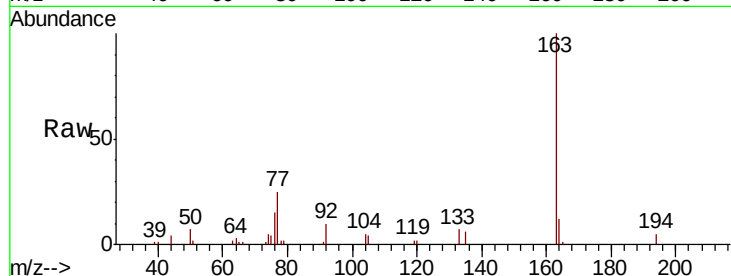
Tot Ion:163 Resp: 47062

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 12.2 8.4 12.6

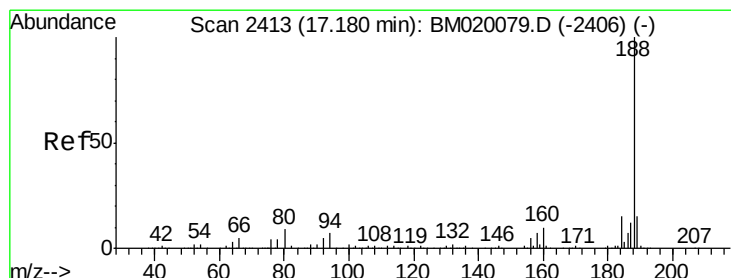
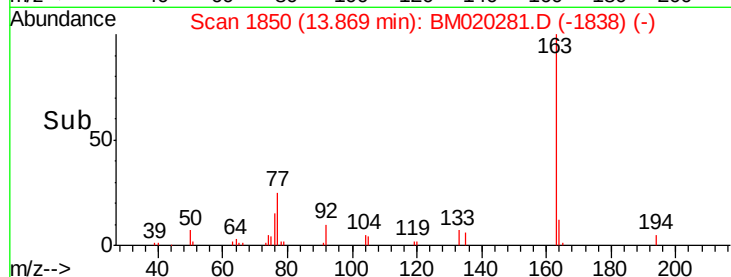
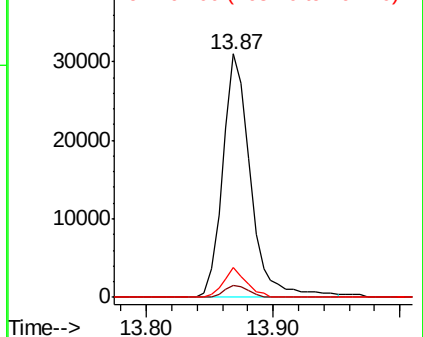


Abundance

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: 17.16 min Scan# 2410

Delta R.T. -0.02 min

Lab File: BM020281.D

Acq: 11 May 2019 20:20

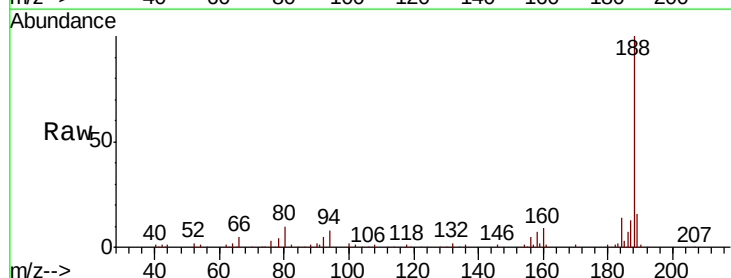
Tgt Ion:188 Resp: 218470

Ion Ratio Lower Upper

188 100

94 7.7 5.8 8.6

80 10.2 7.4 11.2

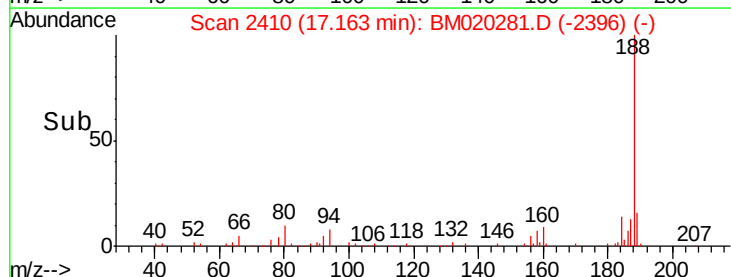
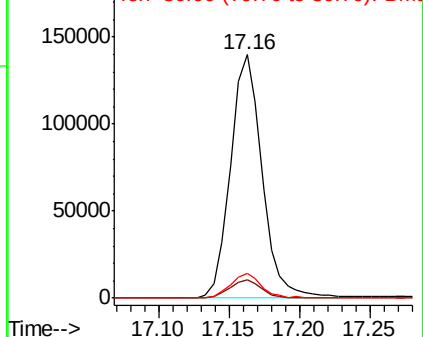


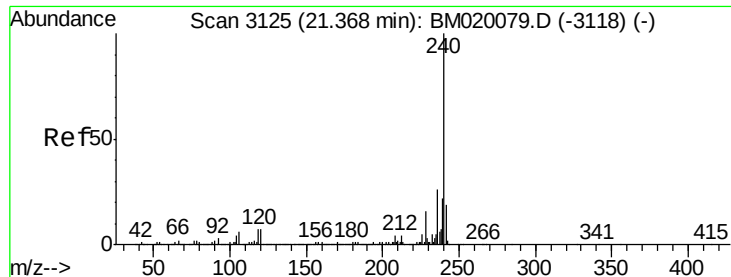
Abundance

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: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BM020281.D

Acq: 11 May 2019 20:20

Instrument :

BNA_M

ClientSampleId :

P021-SS005-1218-01

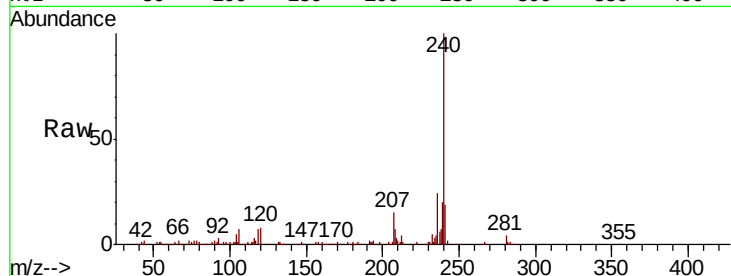
Tot Ion:240 Resp: 235295

Ion Ratio Lower Upper

240 100

120 8.1 5.6 8.4

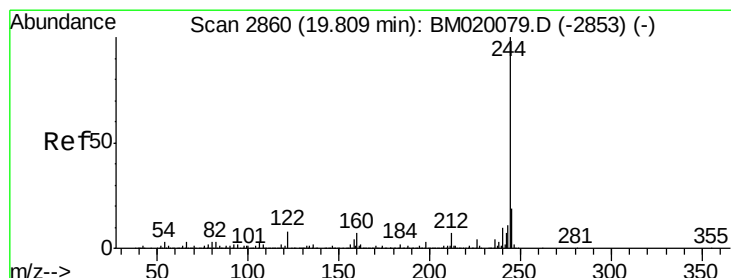
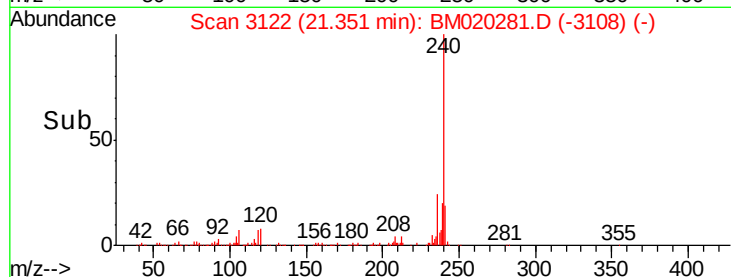
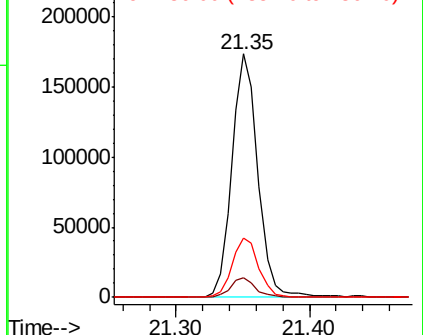
236 24.4 20.9 31.3



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: 67.237 ng

RT: 19.79 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BM020281.D

Acq: 11 May 2019 20:20

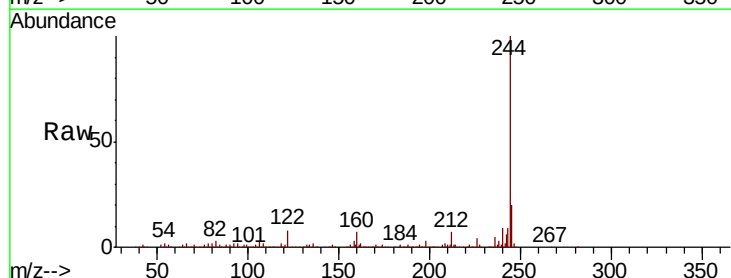
Tgt Ion:244 Resp: 907020

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

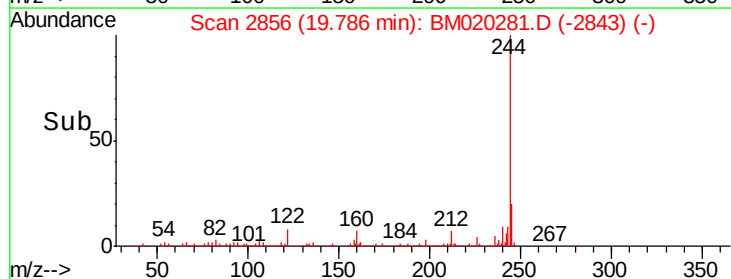
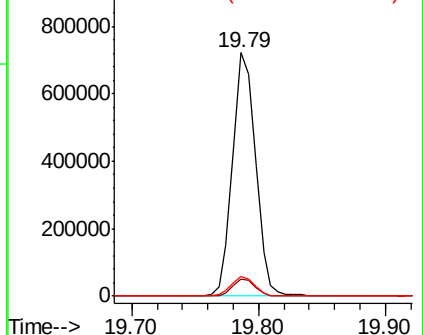
122 7.9 6.2 9.2

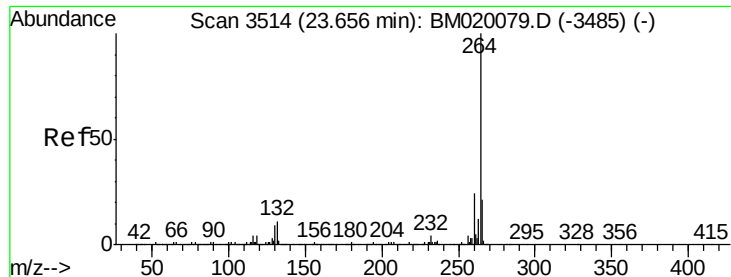


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

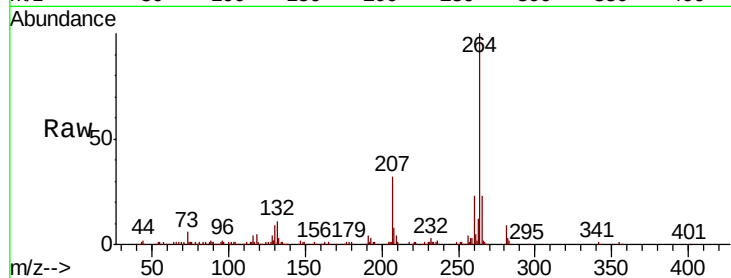




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM020281.D
 Acq: 11 May 2019 20:20

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS005-1218-01

Tot Ion	Ion	Ratio	Lower	Upper
281322	264	100		
	260	22.8	19.2	28.8
	265	22.8	16.9	25.3



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

