

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
 Data File : BM020539.D
 Acq On : 24 May 2019 05:12
 Operator : JU/SJ
 Sample : K2997-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DPC-81626-FB-04

Quant Time: May 24 06:08:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

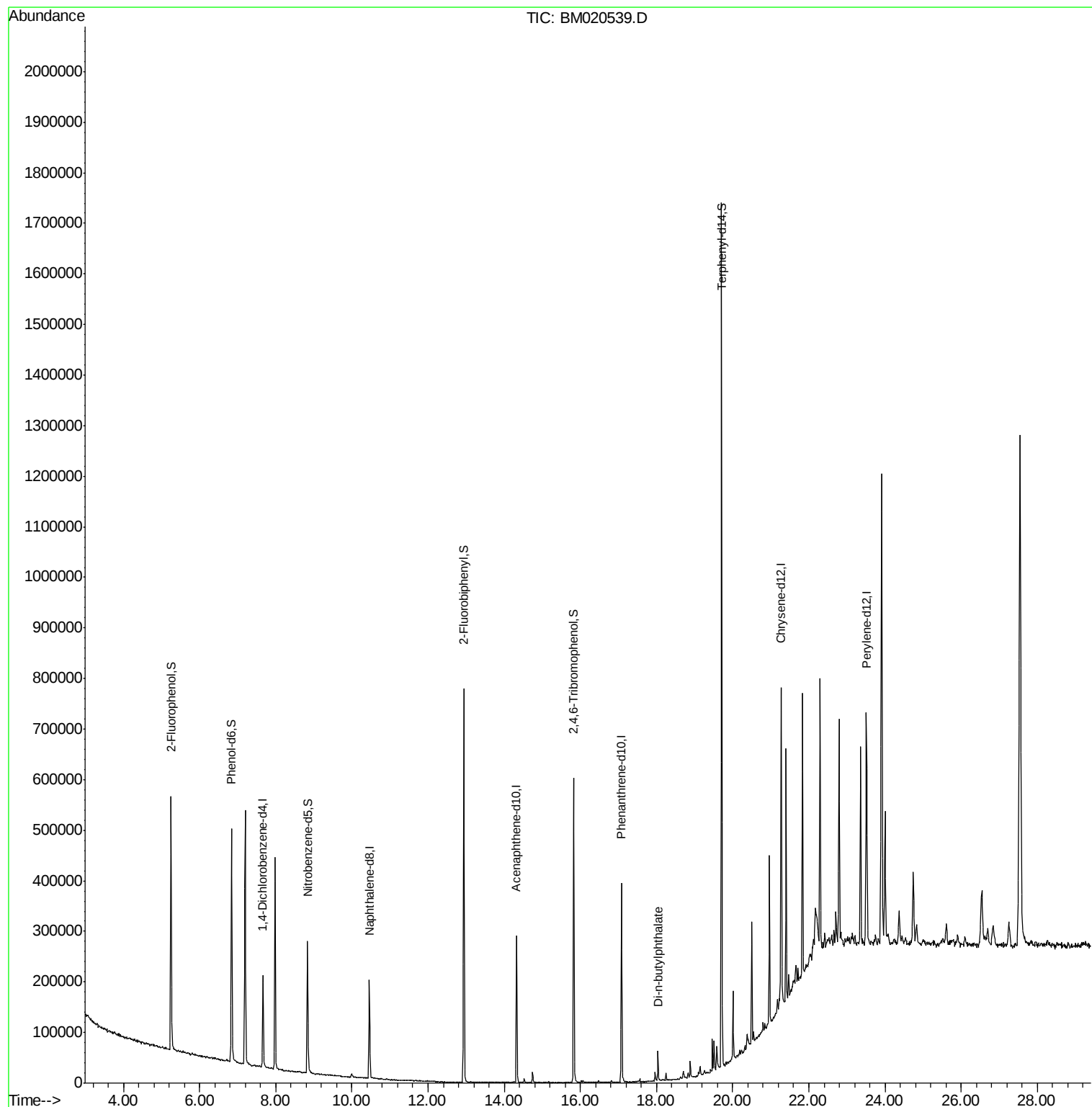
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	49513	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	152358	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	92437	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	243314	20.00	ng	0.00
76) Chrysene-d12	21.27	240	297226	20.00	ng	-0.02
87) Perylene-d12	23.51	264	358113	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	206690	68.24	ng	0.00
7) Phenol-d6	6.84	99	264393	63.89	ng	-0.01
23) Nitrobenzene-d5	8.83	82	180231	46.70	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	117473	81.87	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	390563	51.99	ng	-0.01
79) Terphenyl-d14	19.71	244	788947	46.30	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	18.04	149	34644	2.376	ng	Qvalue # 95

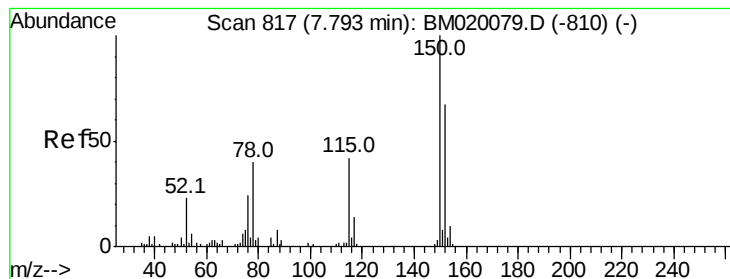
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
Data File : BM020539.D
Acq On : 24 May 2019 05:12
Operator : JU/SJ
Sample : K2997-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DPC-81626-FB-04

Quant Time: May 24 06:08:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 13:59:00 2019
Response via : Initial Calibration



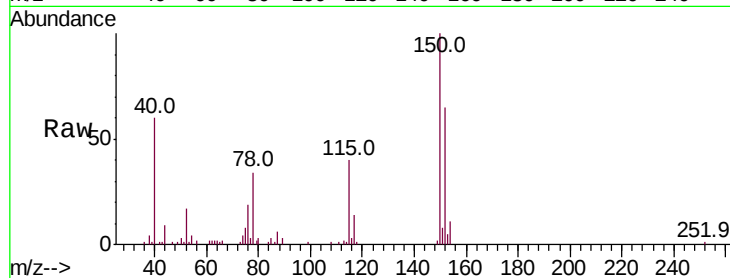


#1

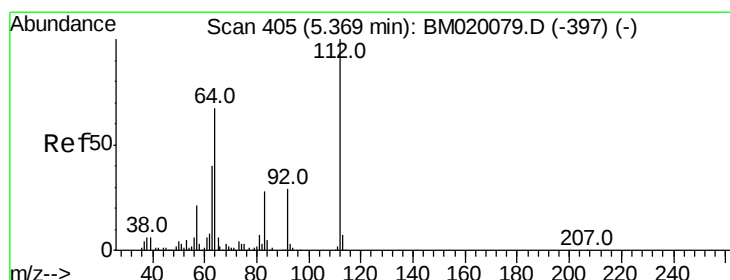
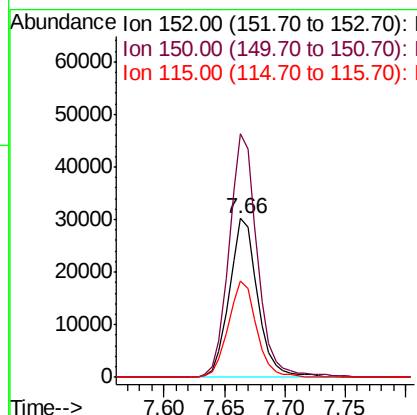
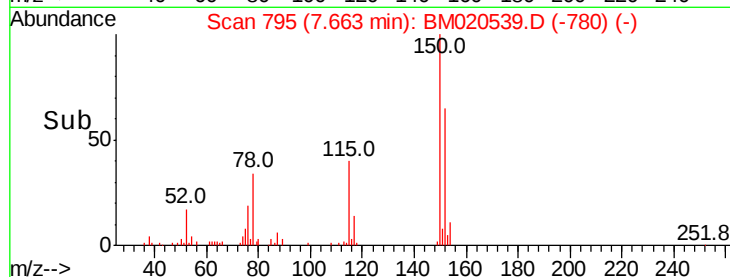
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM020539.D
Acq: 24 May 2019 05:12

Instrument :
BNA_M
ClientSampleId :
DPC-81626-FB-04

Tot Ion:152 Resp: 49513
Ion Ratio Lower Upper
152 100
150 153.6 119.8 179.8
115 60.9 50.8 76.2



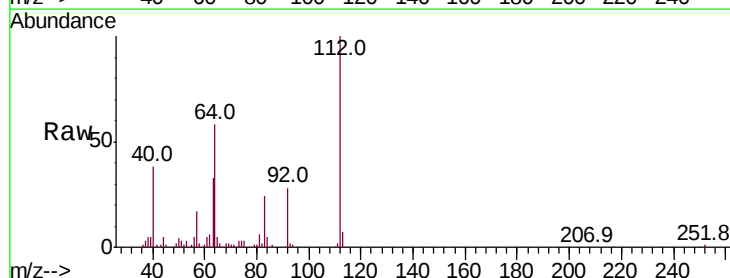
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



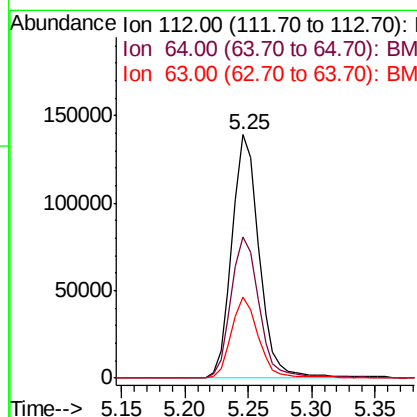
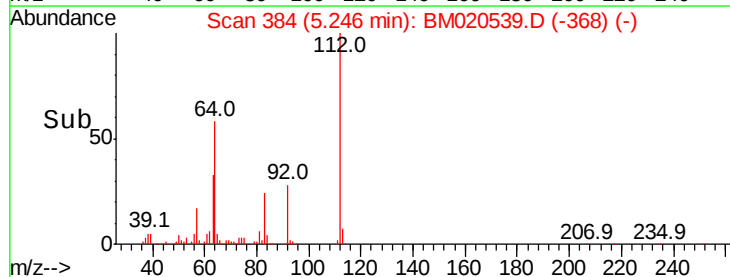
#5

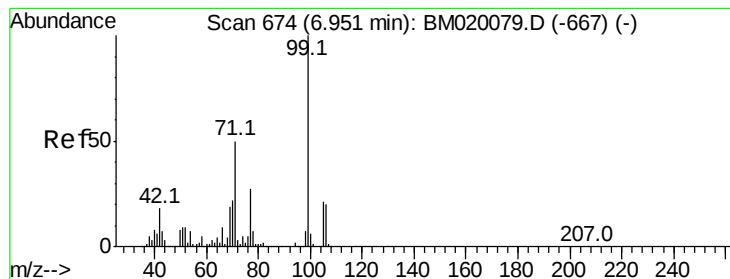
2-Fluorophenol
Concen: 68.235 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.01 min
Lab File: BM020539.D
Acq: 24 May 2019 05:12

Tgt Ion:112 Resp: 206690
Ion Ratio Lower Upper
112 100
64 58.2 53.8 80.6
63 33.5 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: 63.892 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM020539.D

Acq: 24 May 2019 05:12

Instrument :

BNA_M

ClientSampleId :

DPC-81626-FB-04

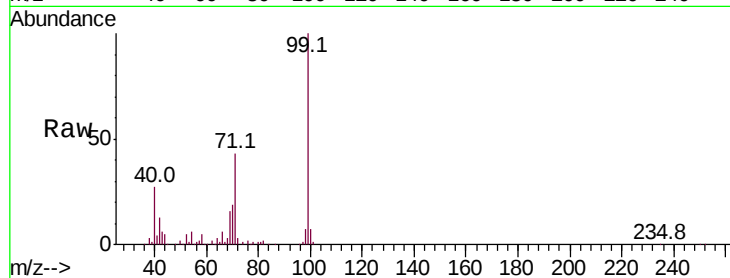
Tot Ion: 99 Resp: 264393

Ion Ratio Lower Upper

99 100

42 13.5 14.2 21.2#

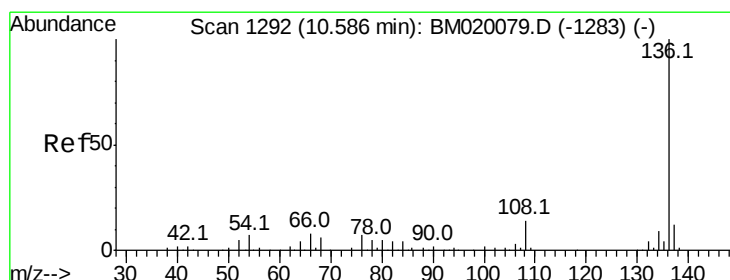
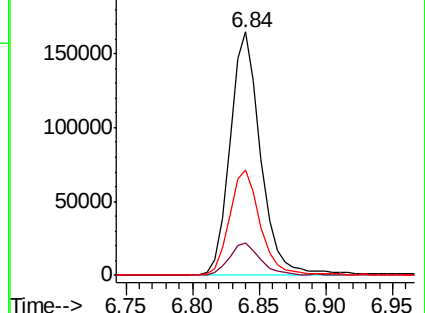
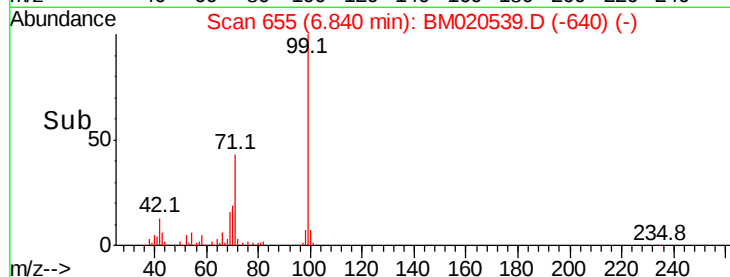
71 43.4 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020539.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM020539.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM020539.D (-640) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BM020539.D

Acq: 24 May 2019 05:12

Tgt Ion: 136 Resp: 152358

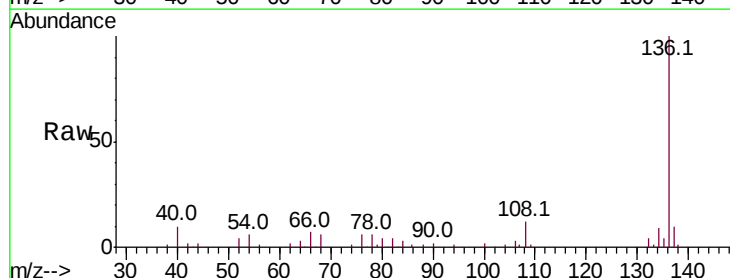
Ion Ratio Lower Upper

136 100

137 10.3 9.6 14.4

54 6.0 5.5 8.3

68 6.0 4.6 6.8

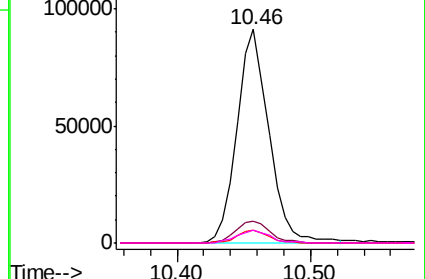
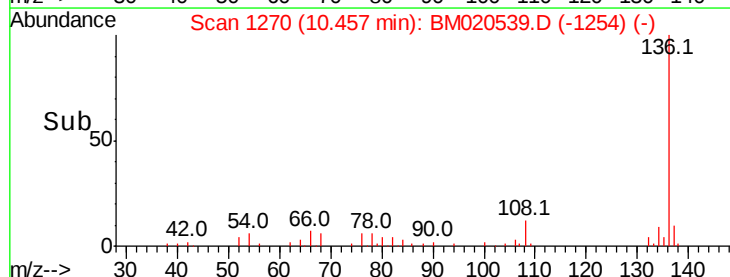


Abundance Ion 136.00 (135.70 to 136.70): BM020539.D (-1254) (-)

Ion 137.00 (136.70 to 137.70): BM020539.D (-1254) (-)

Ion 54.00 (53.70 to 54.70): BM020539.D (-1254) (-)

Ion 68.00 (67.70 to 68.70): BM020539.D (-1254) (-)

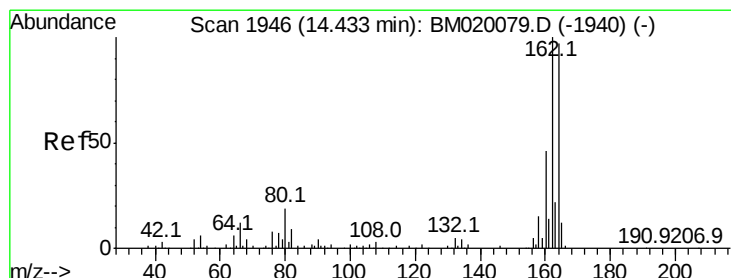
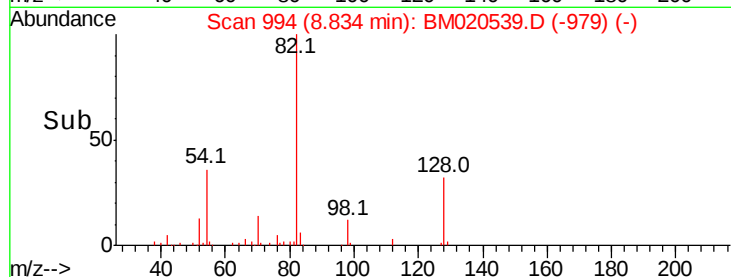
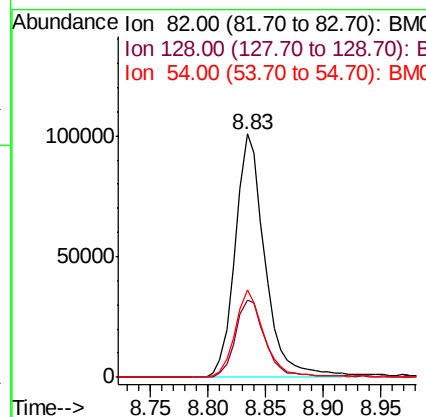
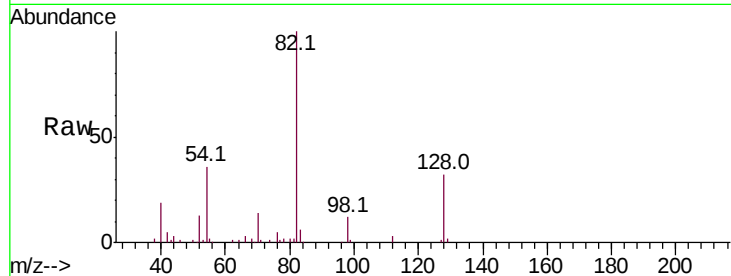




#23
Nitrobenzene-d5
Concen: 46.703 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM020539.D
Acq: 24 May 2019 05:12

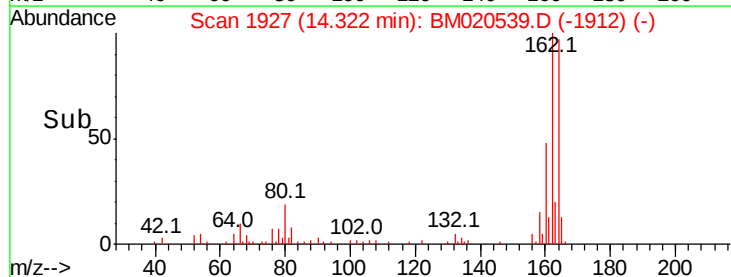
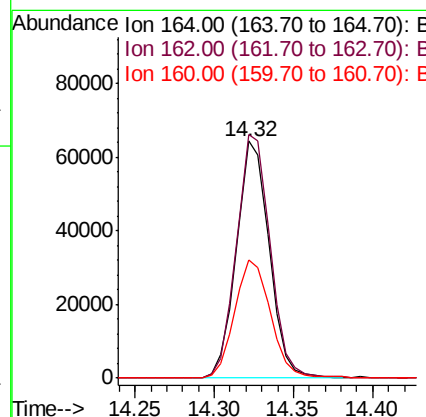
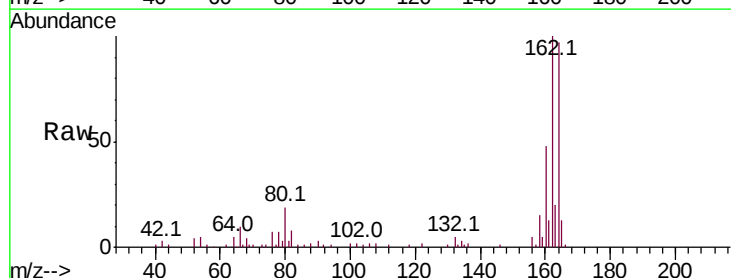
Instrument :
BNA_M
ClientSampleId :
DPC-81626-FB-04

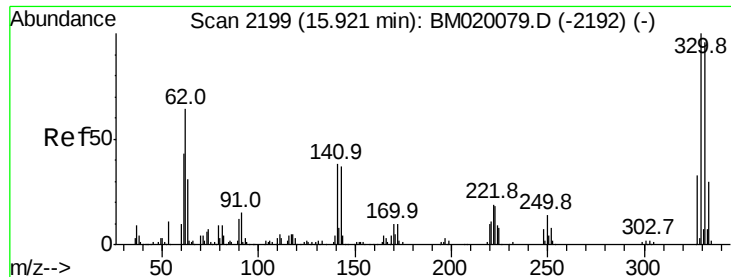
Tot Ion: 82 Resp: 180231
Ion Ratio Lower Upper
82 100
128 31.6 25.2 37.8
54 35.8 31.9 47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM020539.D
Acq: 24 May 2019 05:12

Tgt Ion:164 Resp: 92437
Ion Ratio Lower Upper
164 100
162 102.9 82.2 123.2
160 49.8 37.6 56.4

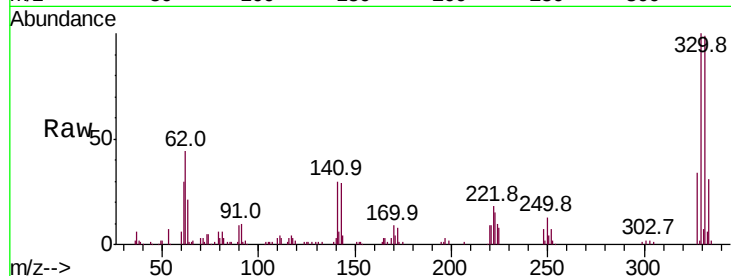




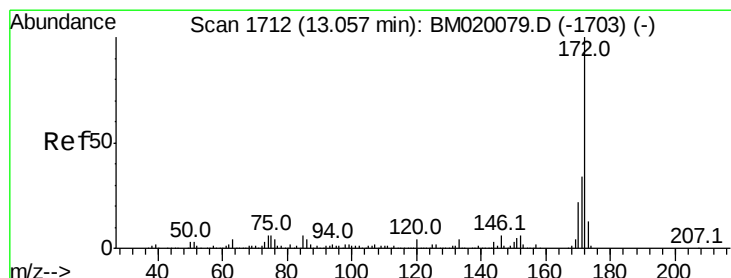
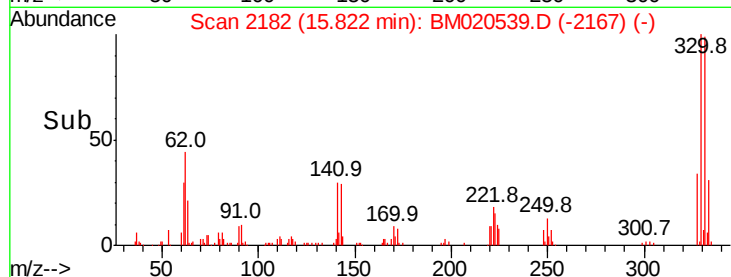
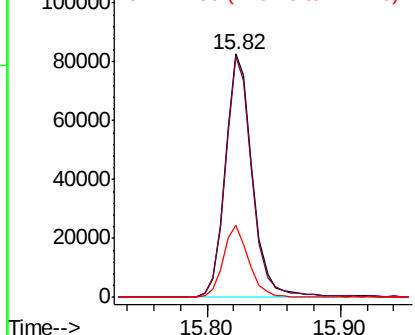
#42
 2,4,6-Tribromophenol
 Concen: 81.874 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BM020539.D
 Acq: 24 May 2019 05:12

Instrument :
 BNA_M
 ClientSampleId :
 DPC-81626-FB-04

Tot Ion:330 Resp: 117473
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.8 115.2
 141 28.1 29.2 43.8#

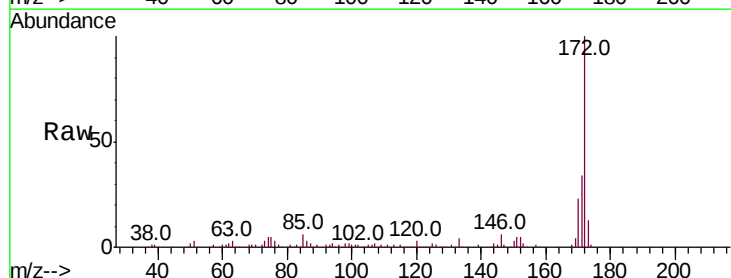


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

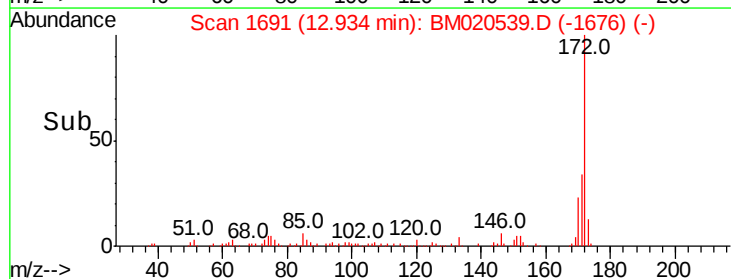
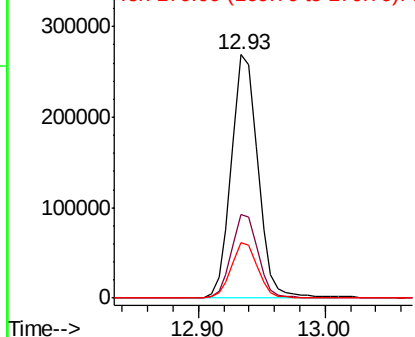


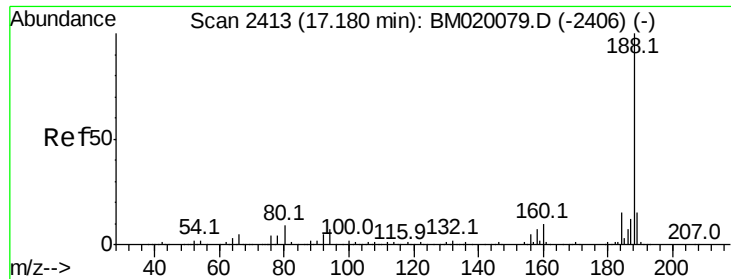
#45
 2-Fluorobiphenyl
 Concen: 51.985 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BM020539.D
 Acq: 24 May 2019 05:12

Tgt Ion:172 Resp: 390563
 Ion Ratio Lower Upper
 172 100
 171 34.1 27.3 40.9
 170 22.5 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM020539.D

Acq: 24 May 2019 05:12

Instrument :

BNA_M

ClientSampleId :

DPC-81626-FB-04

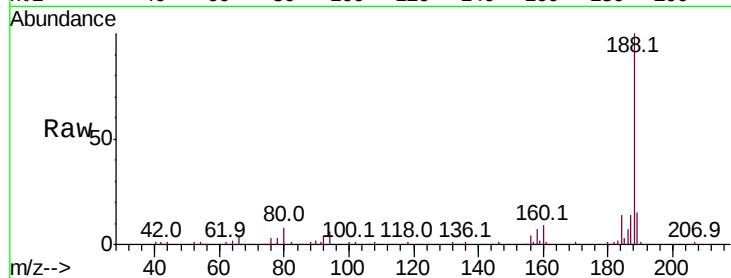
Tot Ion:188 Resp: 243314

Ion Ratio Lower Upper

188 100

94 5.8 5.8 8.6

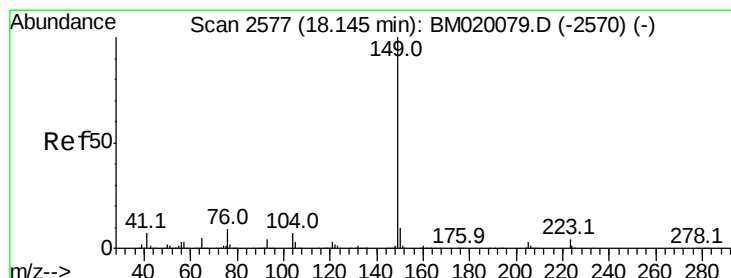
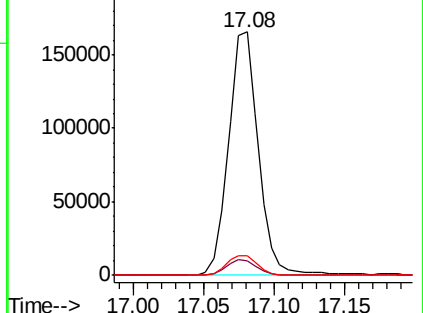
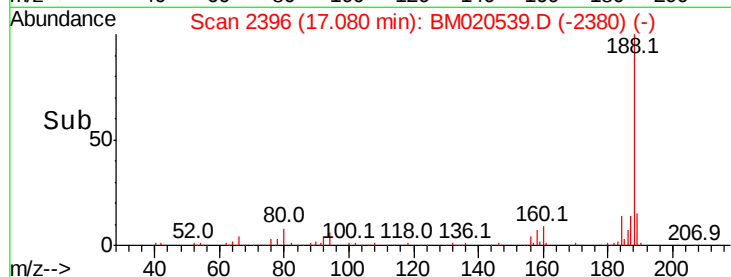
80 7.9 7.4 11.2



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



#74

Di-n-butylphthalate

Concen: 2.376 ng

RT: 18.04 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BM020539.D

Acq: 24 May 2019 05:12

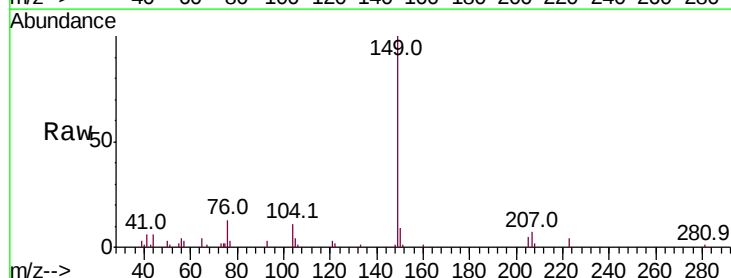
Tgt Ion:149 Resp: 34644

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

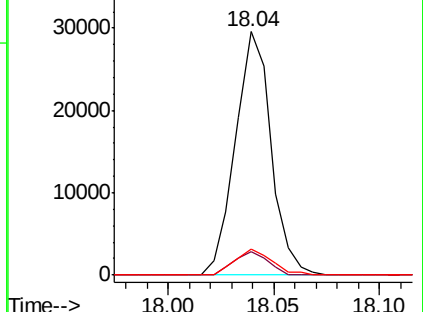
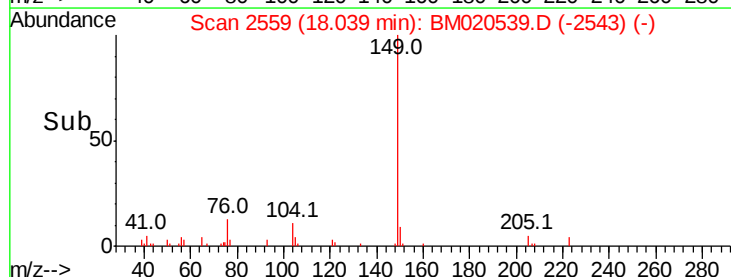
104 10.9 5.7 8.5#

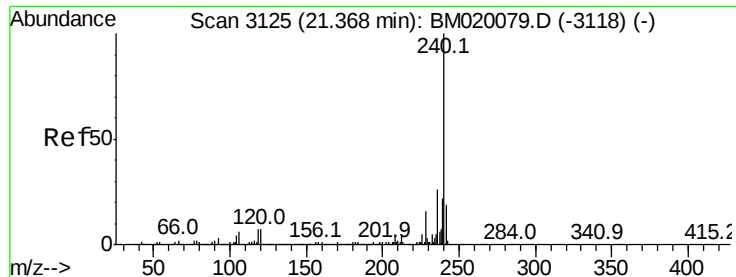


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

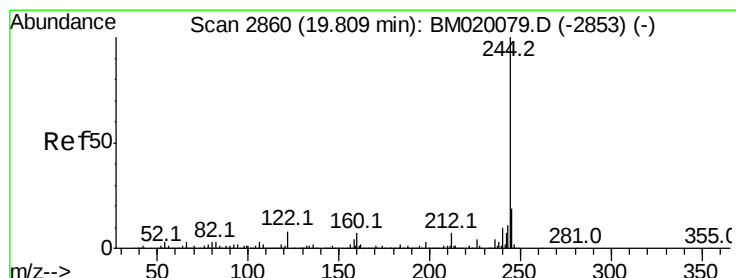
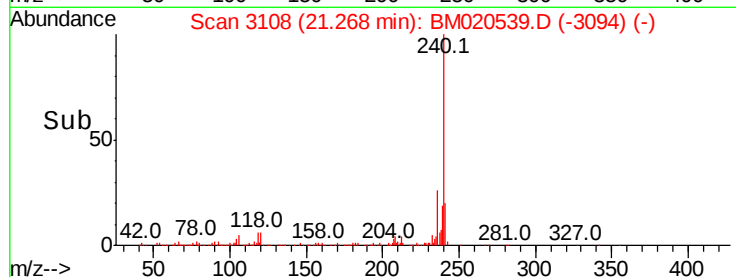
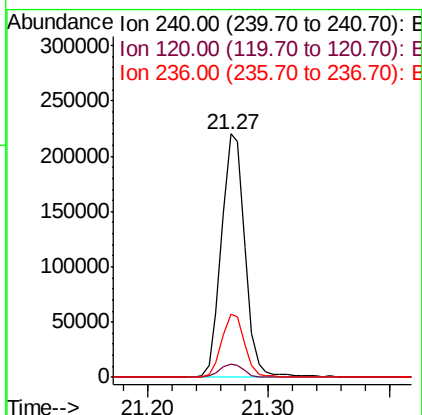
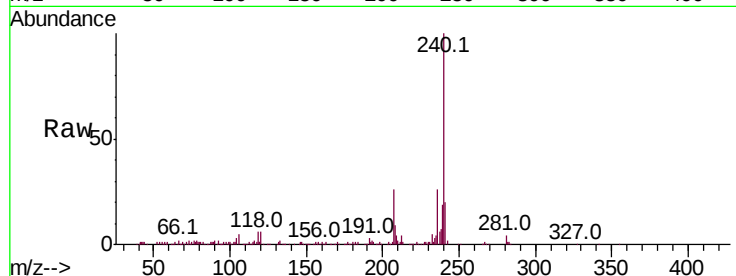




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM020539.D
 Acq: 24 May 2019 05:12

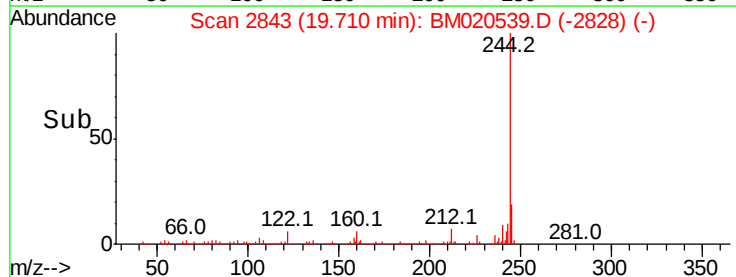
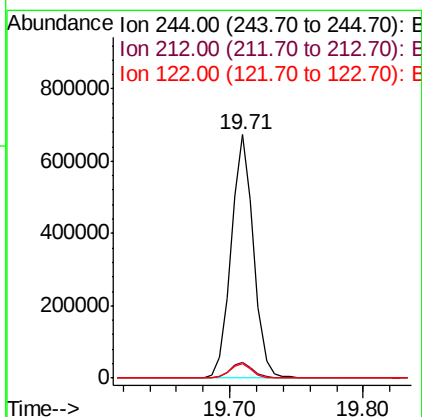
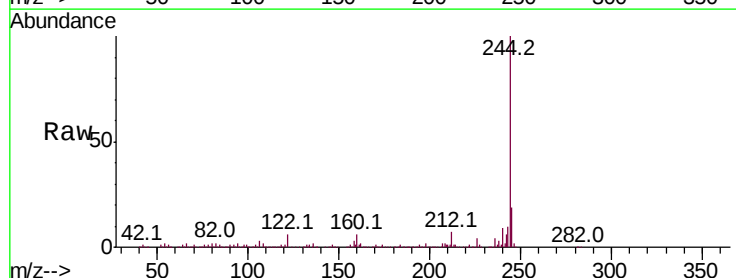
Instrument :
 BNA_M
 ClientSampleId :
 DPC-81626-FB-04

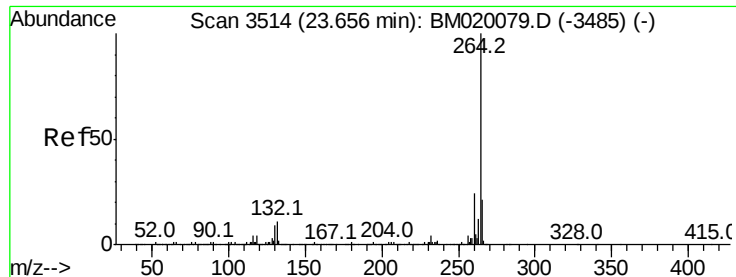
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.6	8.4#
236	26.0	20.9	31.3



#79
 Terphenyl-d14
 Concen: 46.298 ng
 RT: 19.71 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BM020539.D
 Acq: 24 May 2019 05:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	6.0	6.2	9.2#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.51 min Scan# 3489
 Delta R.T. -0.02 min
 Lab File: BM020539.D
 Acq: 24 May 2019 05:12

Instrument :
 BNA_M
 ClientSampleId :
 DPC-81626-FB-04

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	23.0	16.9	25.3

