

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020616.D
 Acq On : 30 May 2019 02:30
 Operator : JU/SJ
 Sample : K3050-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 052319-SBOA-E-D-M

Quant Time: May 30 03:45:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 02:15:06 2019
 Response via : Initial Calibration

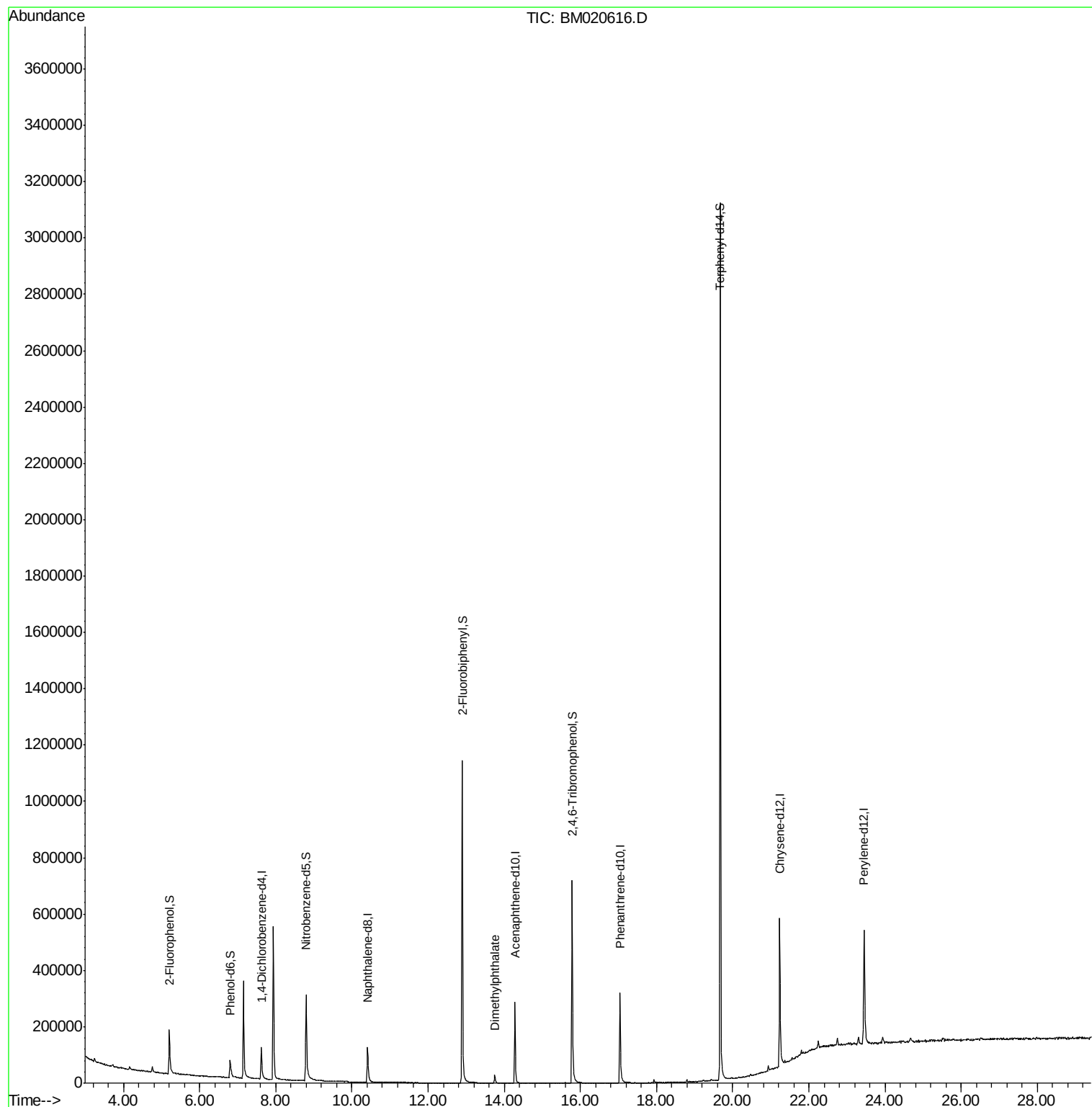
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	37995	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	118718	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	90921	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	231886	20.00	ng	0.00
76) Chrysene-d12	21.23	240	307272	20.00	ng	0.00
87) Perylene-d12	23.45	264	364141	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	77603	40.07	ng	0.00
7) Phenol-d6	6.80	99	52981	18.12	ng	0.00
23) Nitrobenzene-d5	8.79	82	255316	90.27	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	166550	91.43	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	626010	86.40	ng	0.00
79) Terphenyl-d14	19.67	244	1538224	90.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.75	163	22893	2.843	ng	Qvalue 99

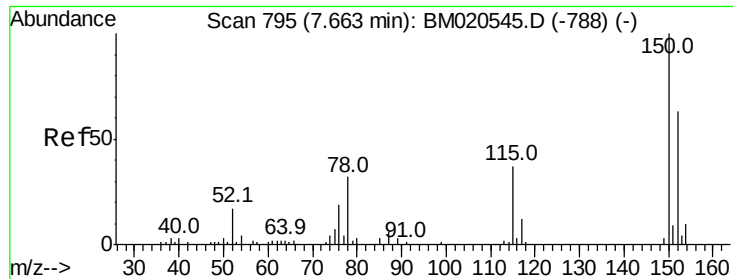
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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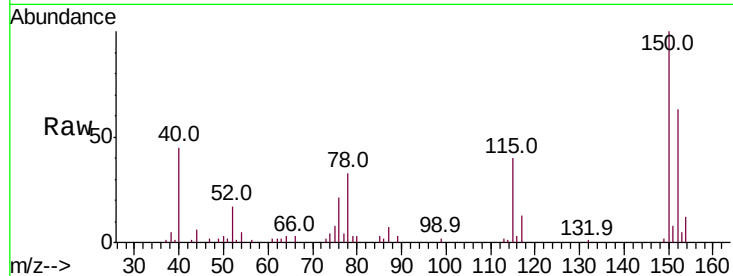


#1

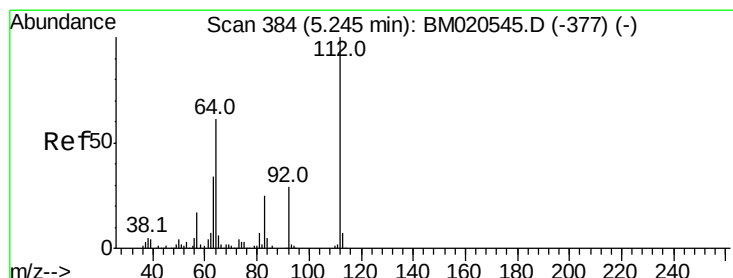
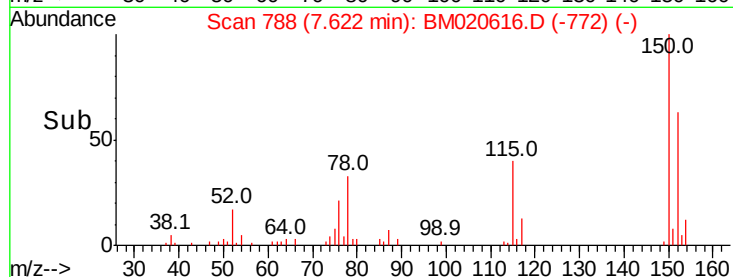
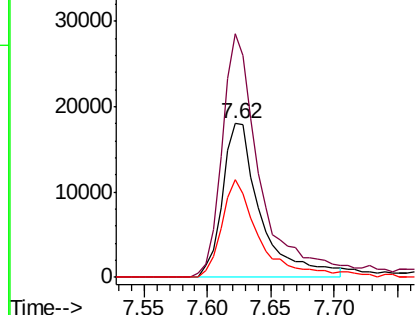
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.62 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM020616.D
 Acq: 30 May 2019 02:30

Instrument :
 BNA_M
 ClientSampleId :
 052319-SBOA-E-D-M

Tot Ion:152 Resp: 37995
 Ion Ratio Lower Upper
 152 100
 150 158.4 126.6 190.0
 115 63.2 46.6 70.0



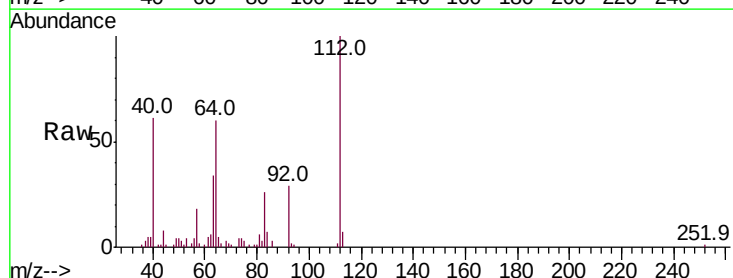
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



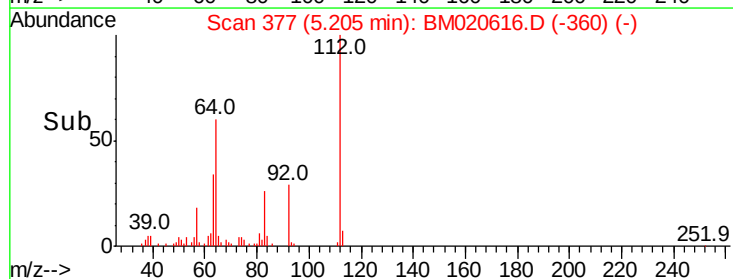
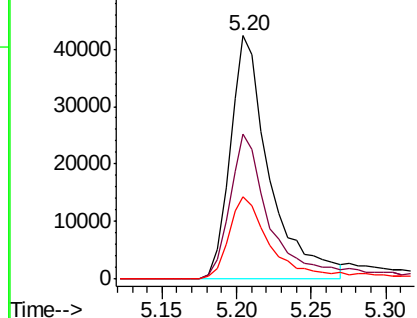
#5

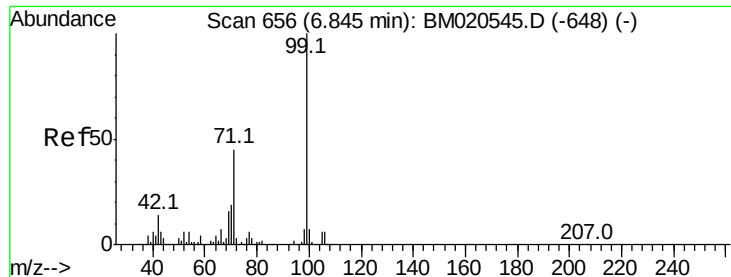
2-Fluorophenol
 Concen: 40.069 ng
 RT: 5.20 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: BM020616.D
 Acq: 30 May 2019 02:30

Tgt Ion:112 Resp: 77603
 Ion Ratio Lower Upper
 112 100
 64 59.7 48.6 73.0
 63 34.1 27.4 41.0



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: 18.124 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM020616.D

Acq: 30 May 2019 02:30

Instrument :

BNA_M

ClientSampleId :

052319-SBOA-E-D-M

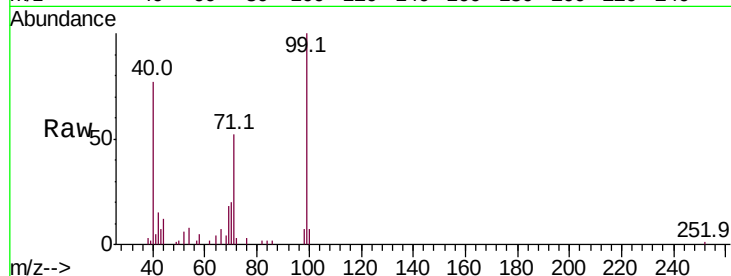
Tot Ion: 99 Resp: 52981

Ion Ratio Lower Upper

99 100

42 15.2 10.8 16.2

71 52.3 36.3 54.5

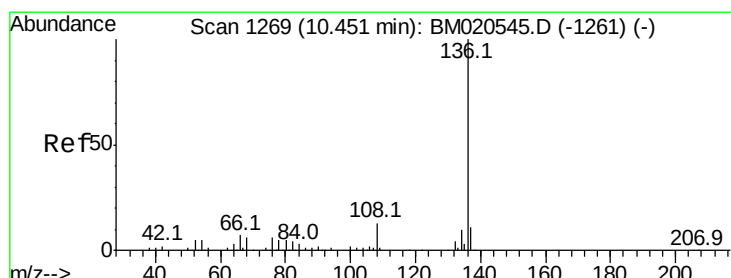
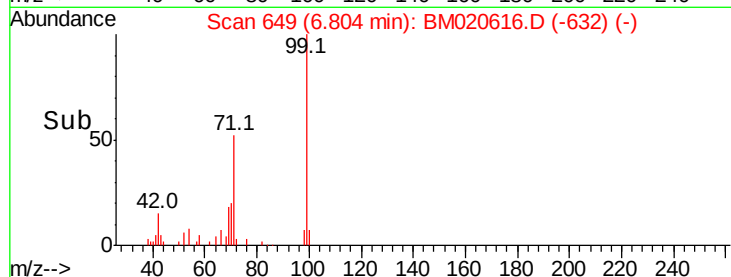
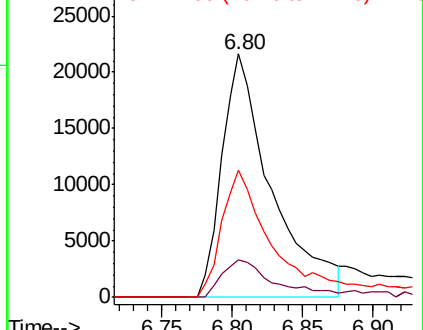


Abundance

Ion 99.00 (98.70 to 99.70): BM020545.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM020545.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM020545.D (-648) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM020616.D

Acq: 30 May 2019 02:30

Tgt Ion: 136 Resp: 118718

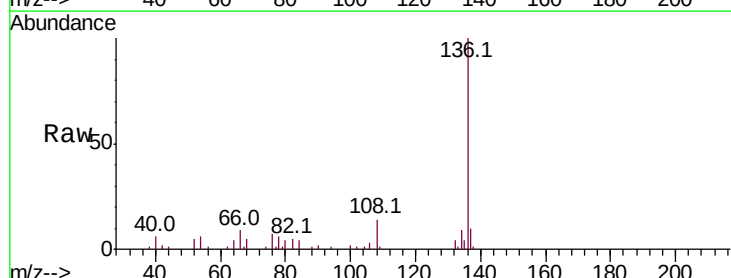
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 6.0 4.2 6.4

68 5.2 4.6 7.0



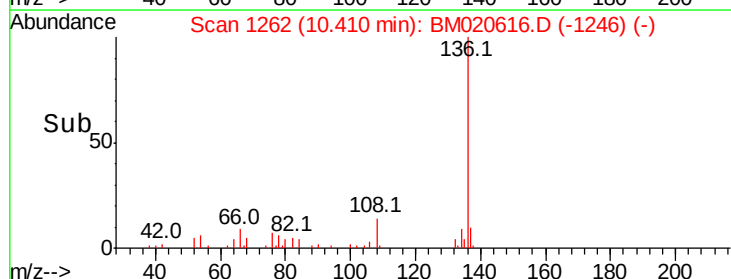
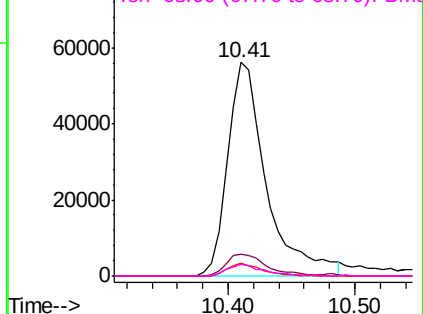
Abundance

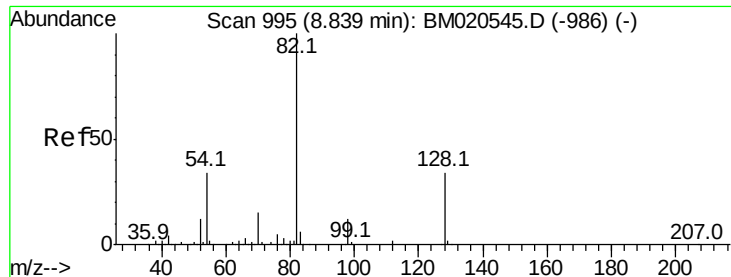
Ion 136.00 (135.70 to 136.70): BM020545.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM020545.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM020545.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM020545.D (-1261) (-)

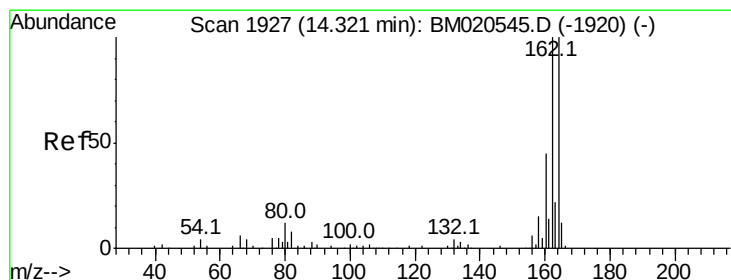
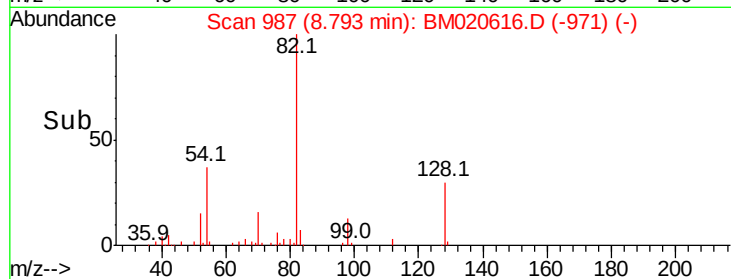
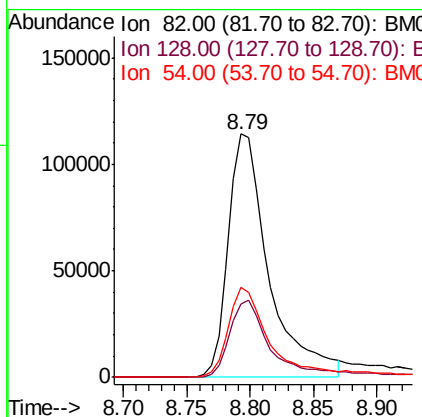
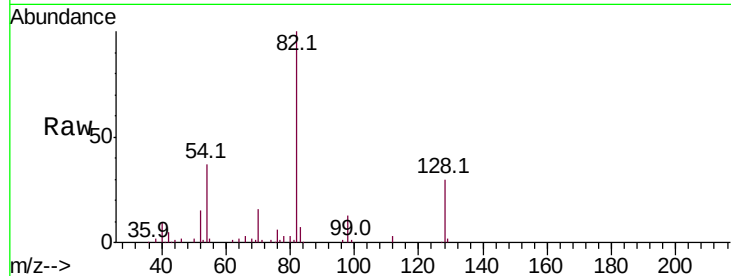




#23
Nitrobenzene-d5
Concen: 90.267 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM020616.D
Acq: 30 May 2019 02:30

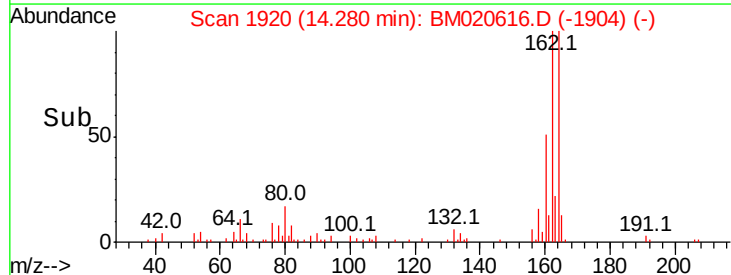
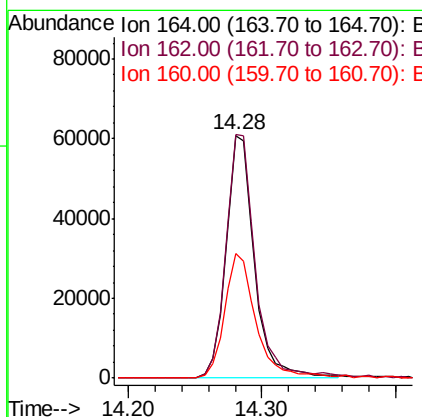
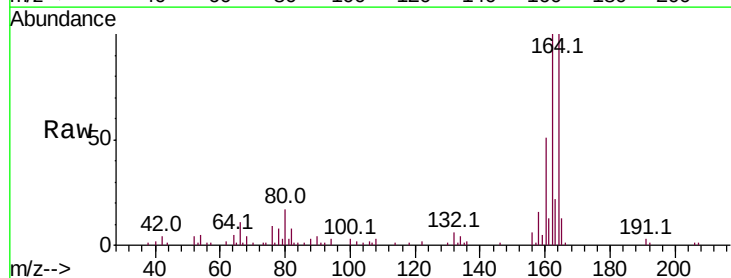
Instrument :
BNA_M
ClientSampleId :
052319-SBOA-E-D-M

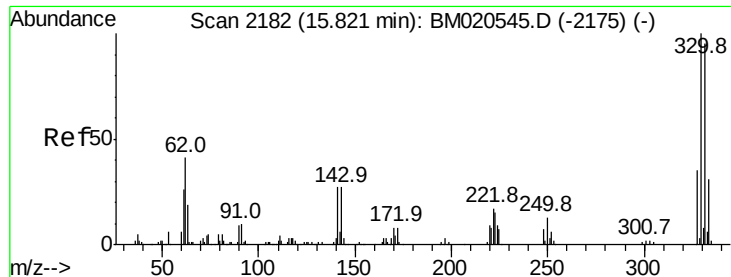
Tot Ion	Ratio	Lower	Upper
82	100		
128	30.3	27.0	40.4
54	36.9	27.4	41.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM020616.D
Acq: 30 May 2019 02:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.8	119.8
160	51.1	35.9	53.9





#42

2,4,6-Tribromophenol

Concen: 91.432 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BM020616.D

Acq: 30 May 2019 02:30

Instrument :

BNA_M

ClientSampleId :

052319-SBOA-E-D-M

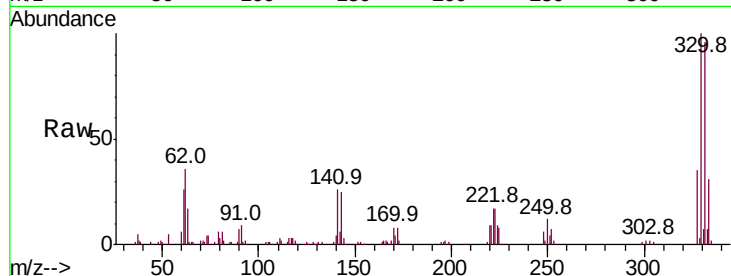
Tot Ion:330 Resp: 166550

Ion Ratio Lower Upper

330 100

332 97.1 77.5 116.3

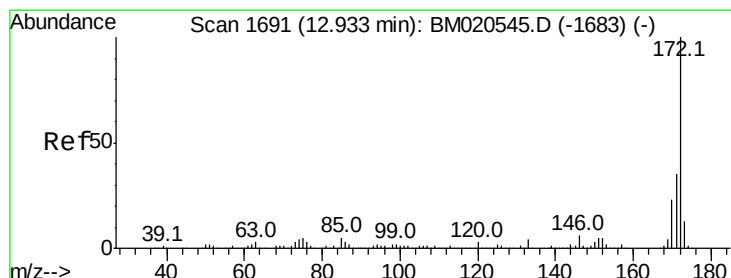
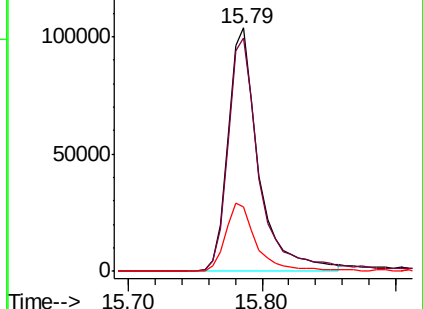
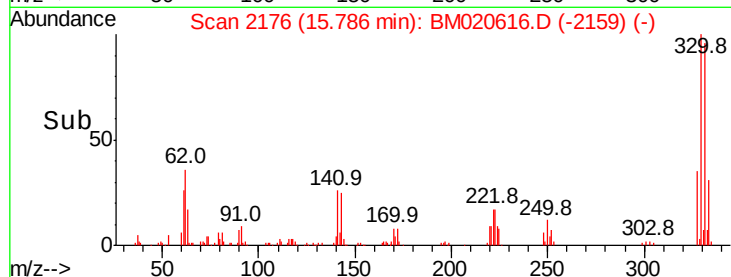
141 28.2 21.7 32.5



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: 86.396 ng

RT: 12.90 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BM020616.D

Acq: 30 May 2019 02:30

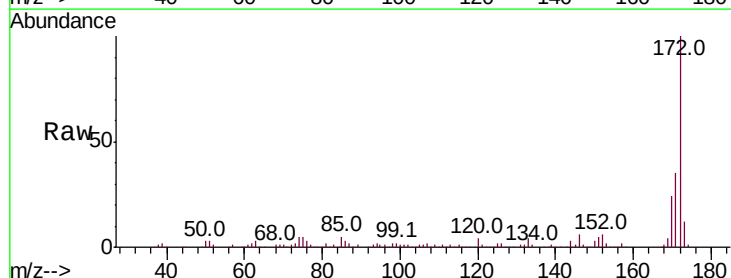
Tgt Ion:172 Resp: 626010

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

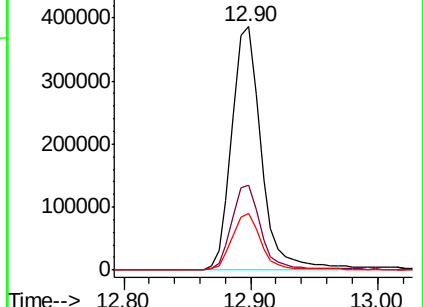
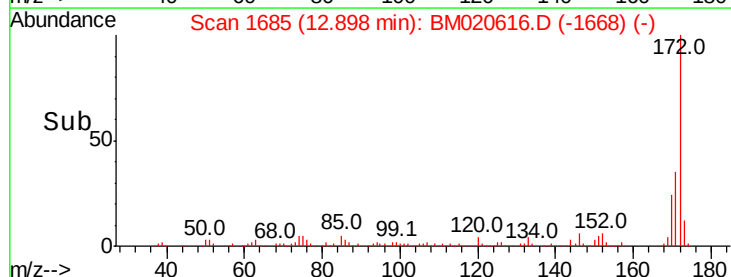
170 23.6 18.2 27.4

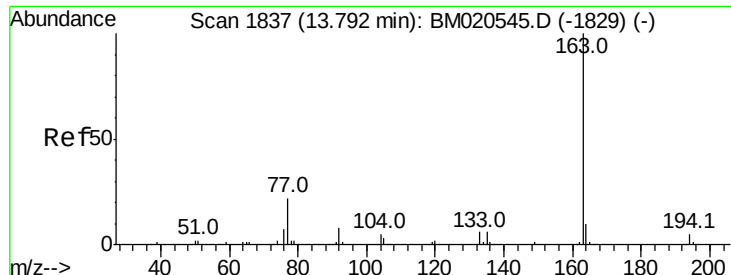


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.843 ng

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM020616.D

Acq: 30 May 2019 02:30

Instrument :

BNA_M

ClientSampleId :

052319-SBOA-E-D-M

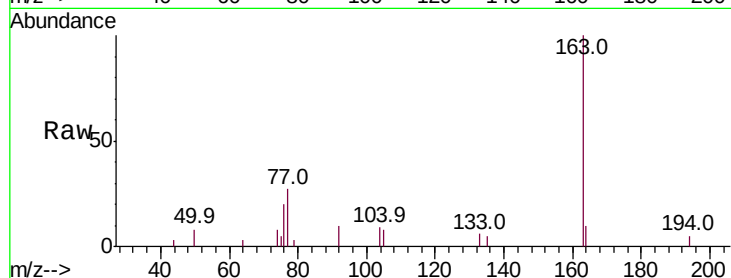
Tot Ion:163 Resp: 22893

Ion Ratio Lower Upper

163 100

194 5.5 3.9 5.9

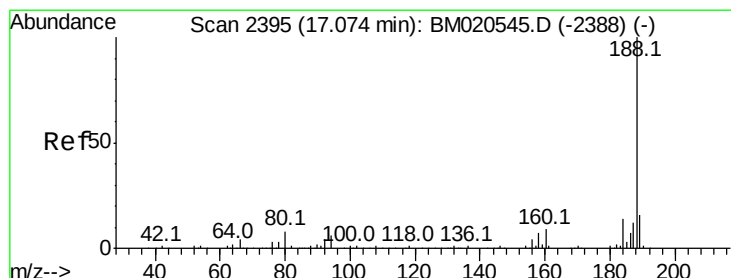
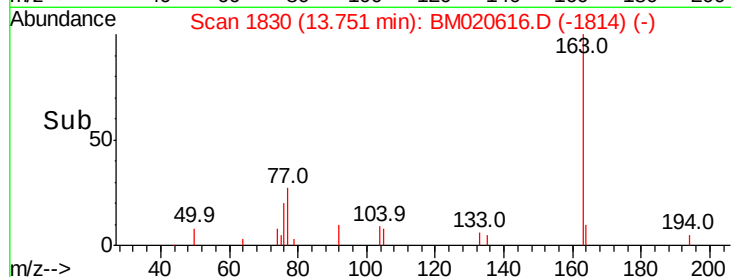
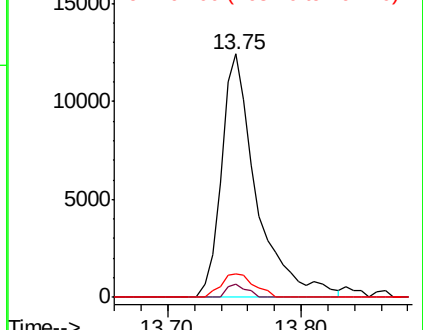
164 9.6 8.0 12.0



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: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM020616.D

Acq: 30 May 2019 02:30

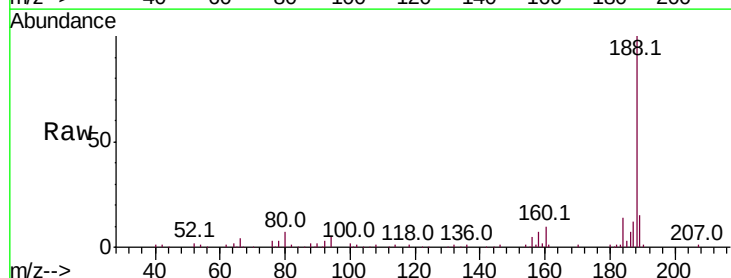
Tgt Ion:188 Resp: 231886

Ion Ratio Lower Upper

188 100

94 5.2 5.0 7.4

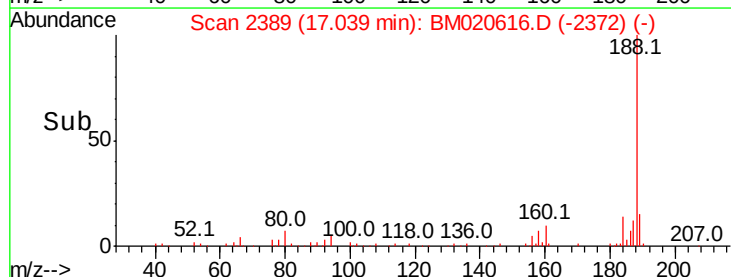
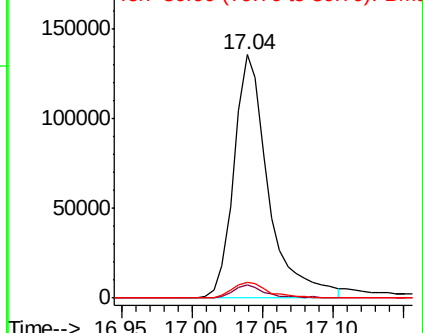
80 6.5 6.5 9.7

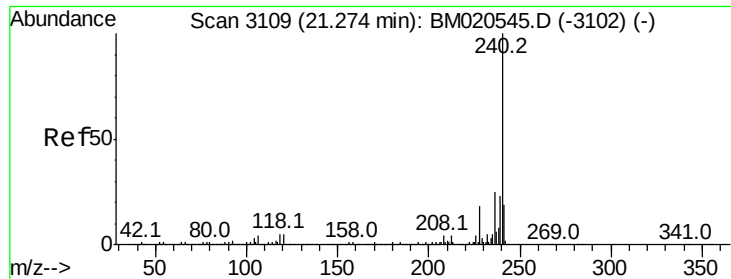


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

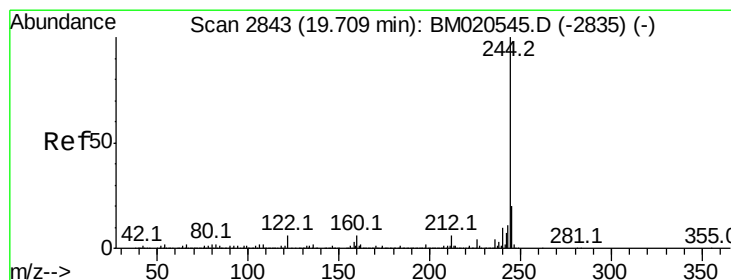
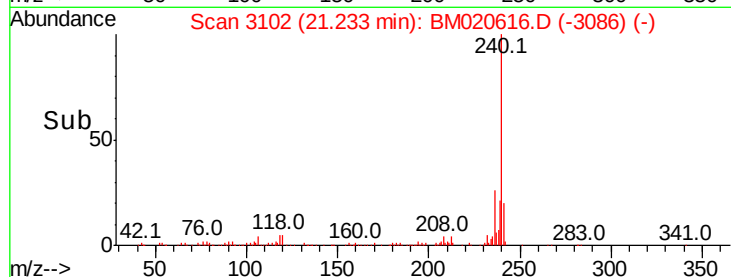
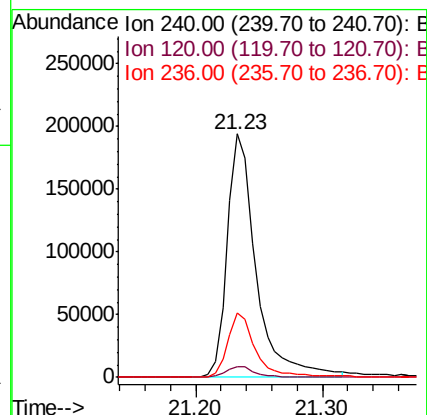
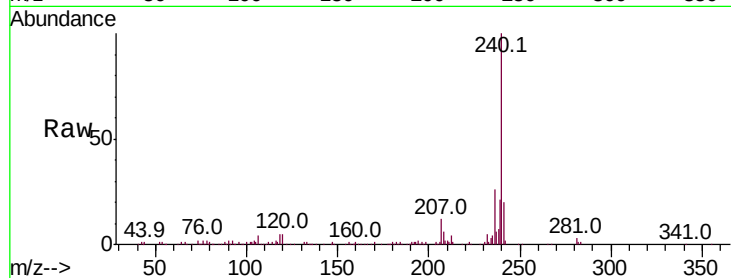




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM020616.D
 Acq: 30 May 2019 02:30

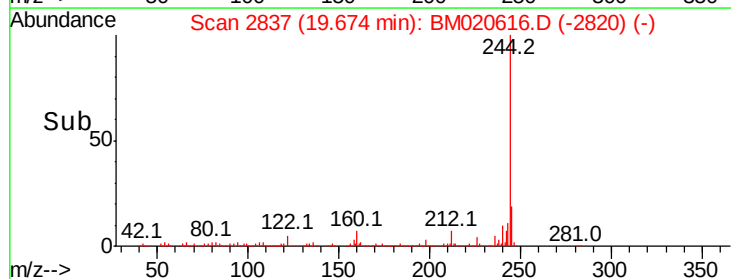
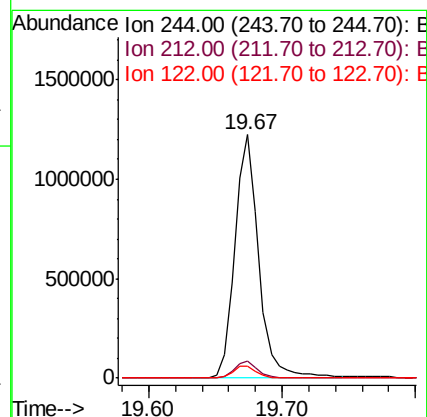
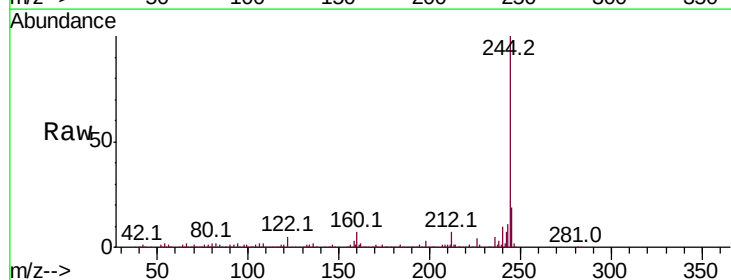
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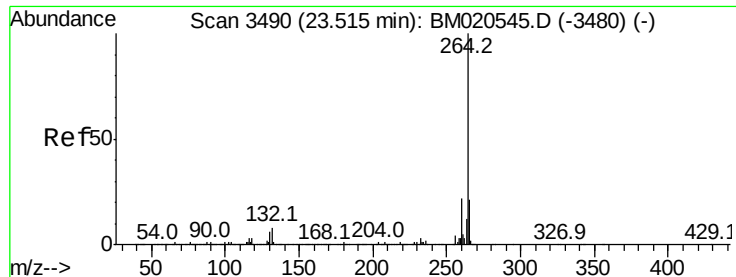
Tot Ion:240 Resp: 307272
 Ion Ratio Lower Upper
 240 100
 120 4.6 4.1 6.1
 236 26.3 20.2 30.4



#79
 Terphenyl-d14
 Concen: 90.499 ng
 RT: 19.67 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM020616.D
 Acq: 30 May 2019 02:30

Tgt Ion:244 Resp: 1538224
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.6
 122 5.1 4.6 7.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.45 min Scan# 3479
 Delta R.T. -0.01 min
 Lab File: BM020616.D
 Acq: 30 May 2019 02:30

Instrument :
 BNA_M
 ClientSampleId :
 052319-SBOA-E-D-M

Tot Ion: 264 Resp: 364141
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.7 26.5
 265 23.2 17.4 26.2

