

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015793.D
 Acq On : 06 Jul 2018 09:35
 Operator : SJ/JU
 Sample : J3858-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-GF-03-005-B

Manual Integrations
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 7/6/2018 5:22:04 PM

Quant Time: Jul 06 13:23:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	112404	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	453439	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	250403	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	537882	20.00	ng	0.00
75) Chrysene-d12	21.76	240	452326	20.00	ng	0.00
86) Perylene-d12	24.17	264	387918	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	731500	111.61	ng	0.00
7) Phenol-d6	7.46	99	949557	105.82	ng	0.00
23) Nitrobenzene-d5	9.50	82	641776	69.06	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	338505	103.46	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1204378	59.71	ng	0.00
78) Terphenyl-d14	20.22	244	1688613	69.25	ng	0.00
Target Compounds						
10) Phenol	7.49	94	20028m	2.221	ng	Qvalue 99
49) Dimethylphthalate	14.37	163	312541	14.152	ng	

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

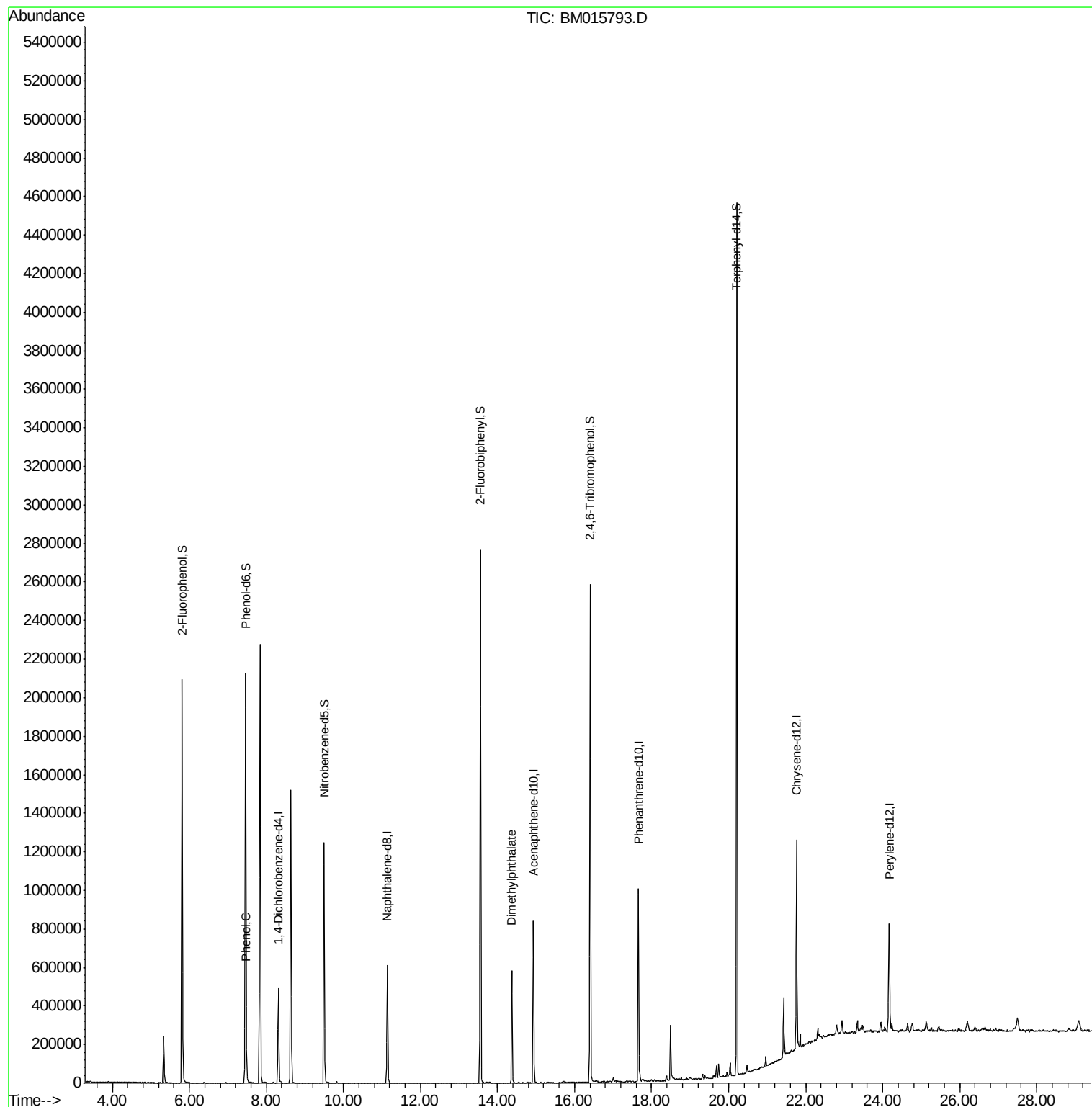
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015793.D
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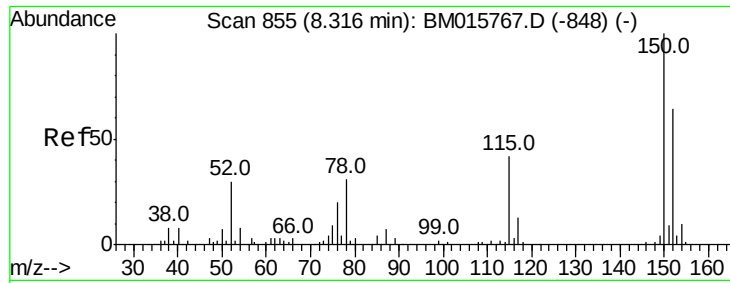
Instrument :
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FK-GF-03-005-B

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#1

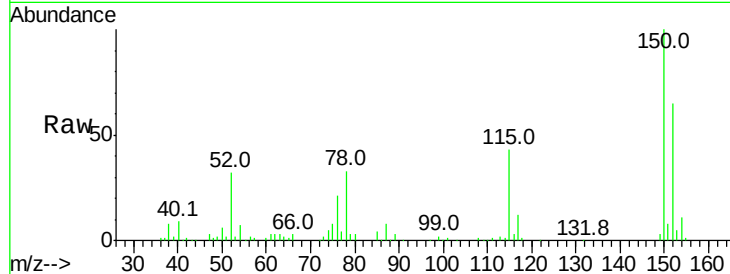
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015793.D
Acq: 06 Jul 2018 09:35

Instrument :
BNA_M
ClientSampleId :
FK-GF-03-005-B

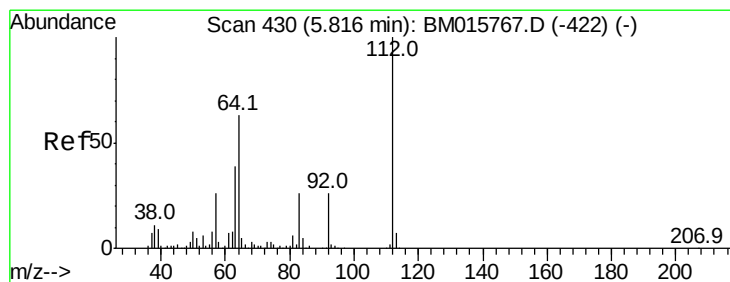
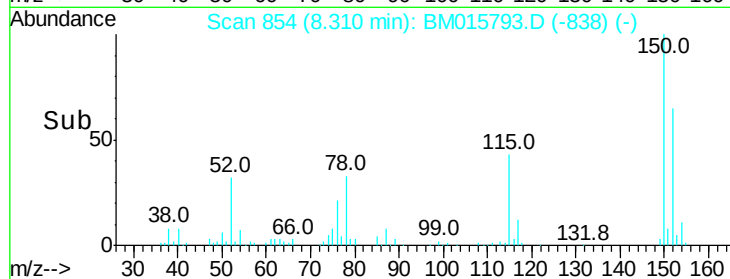
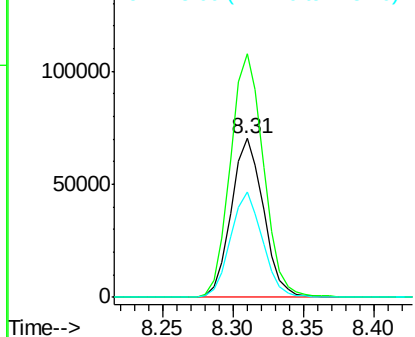
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	119.5	179.3
115	65.9	43.0	64.4

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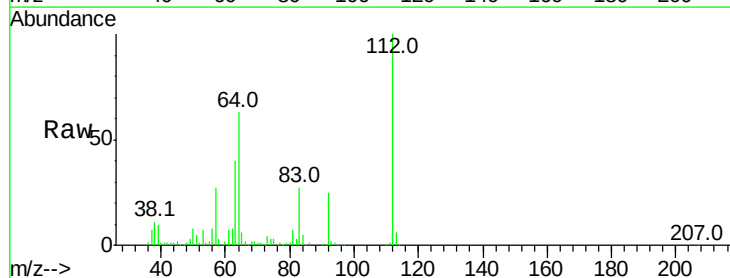
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



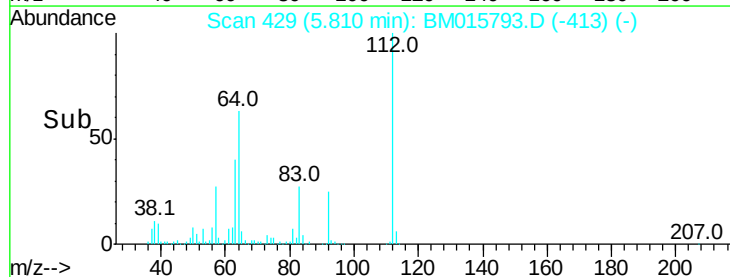
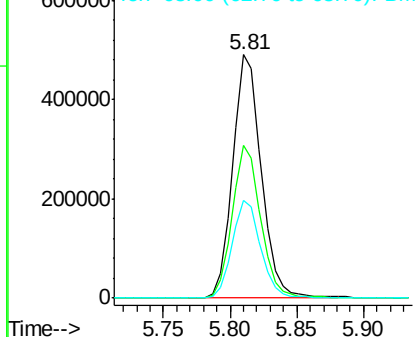
#5

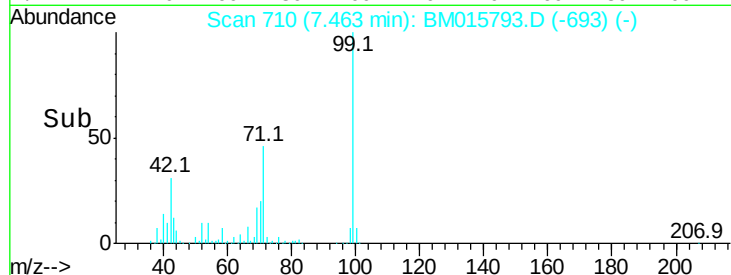
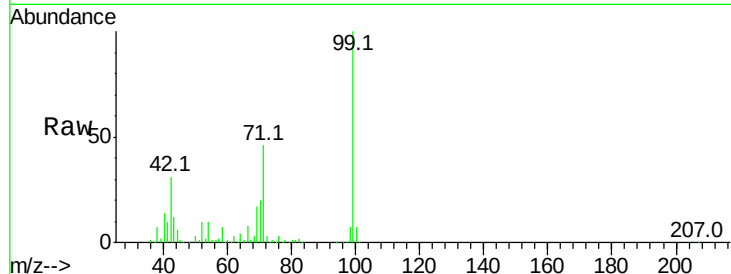
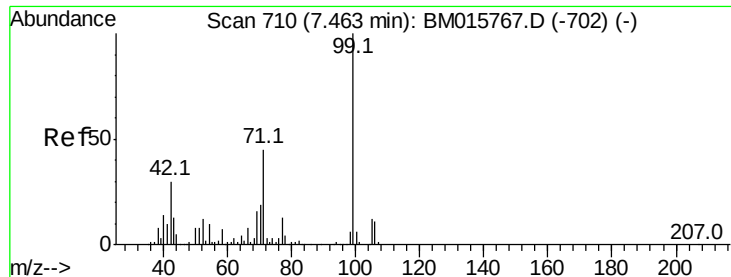
2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015793.D
Acq: 06 Jul 2018 09:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.8	38.6	57.8
63	40.1	19.3	28.9



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: N.D. ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015793.D

Acq: 06 Jul 2018 09:35

Instrument :

BNA_M

ClientSampleId :

FK-GF-03-005-B

Tot Ion: 99 Resp: 949557

Ion Ratio Lower Upper

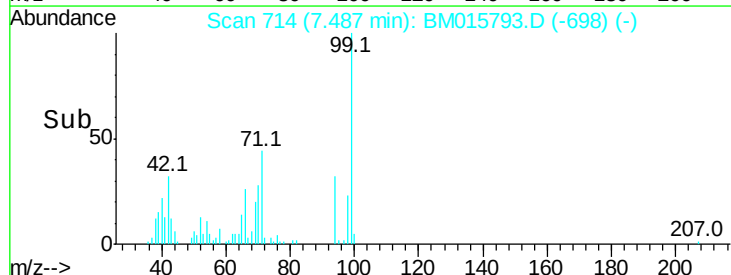
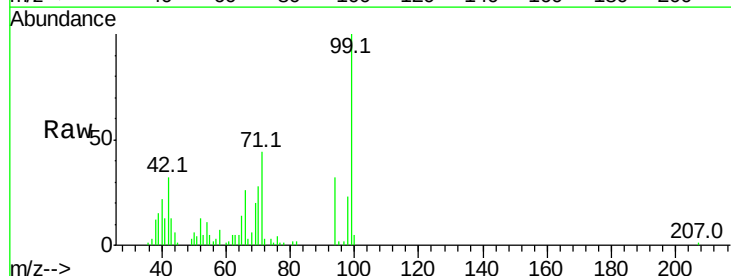
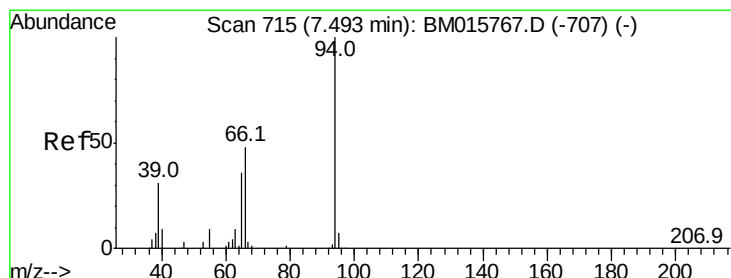
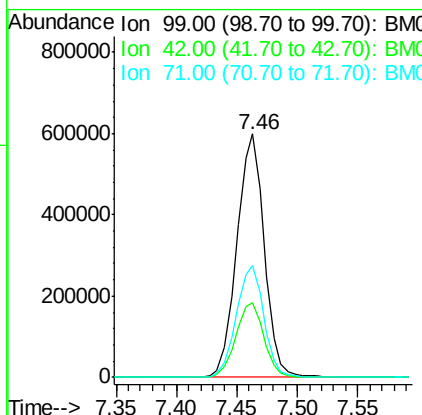
99 100

42 30.7 11.0 16.4#

71 45.8 23.4 35.2#

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#10

Phenol

Concen: 2.221 ng m

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM015793.D

Acq: 06 Jul 2018 09:35

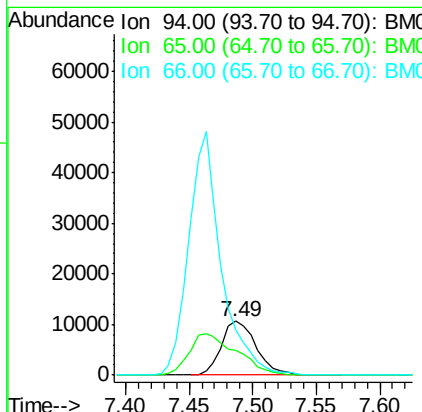
Tgt Ion: 94 Resp: 20028

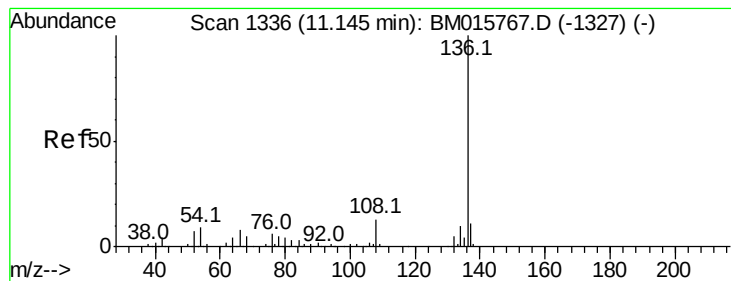
Ion Ratio Lower Upper

94 100

65 45.6 18.8 58.8

66 83.1 39.9 79.9#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BM015793.D

Acq: 06 Jul 2018 09:35

Instrument :

BNA_M

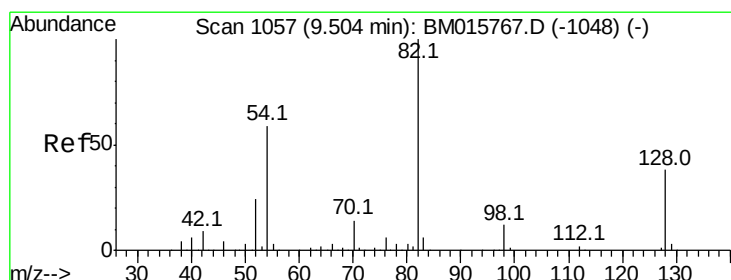
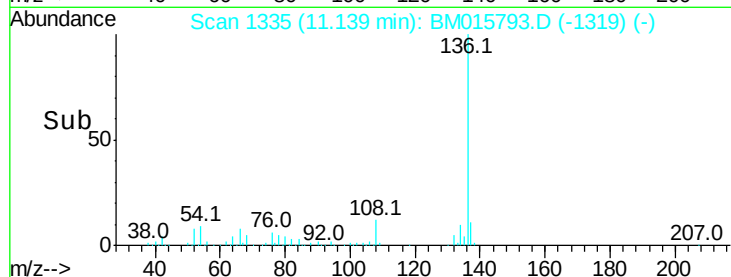
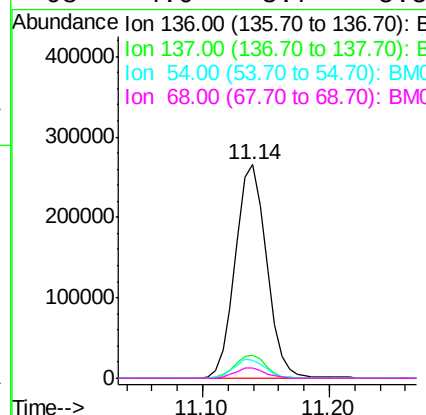
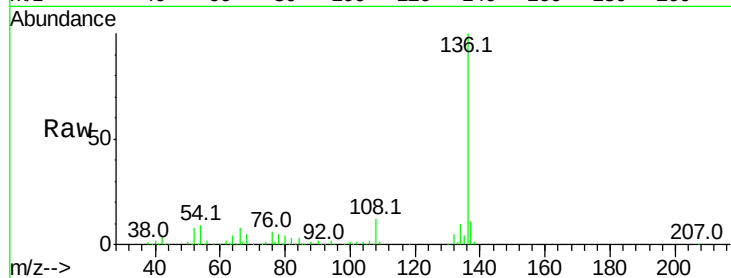
ClientSampleId :

FK-GF-03-005-B

Tot Ion	Ratio	Resp	Lower	Upper
136	100	453439		
137	10.8	8.7	13.1	
54	8.6	4.6	6.8	
68	4.9	3.7	5.5	

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#23

Nitrobenzene-d5

Concen: N.D. ng

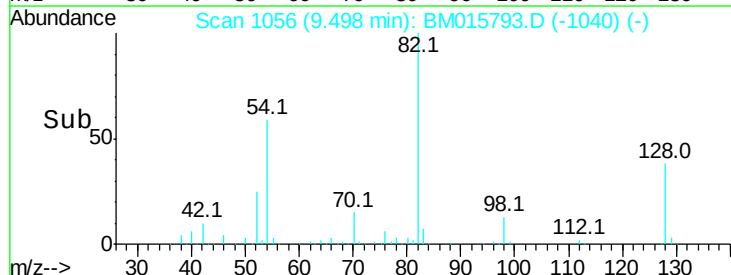
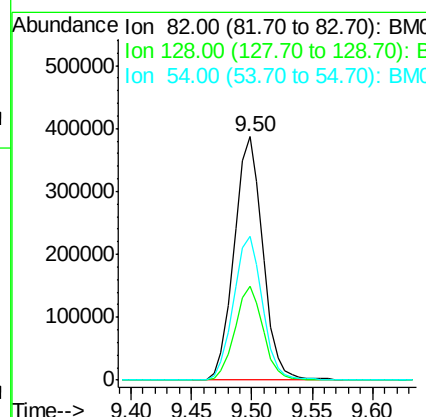
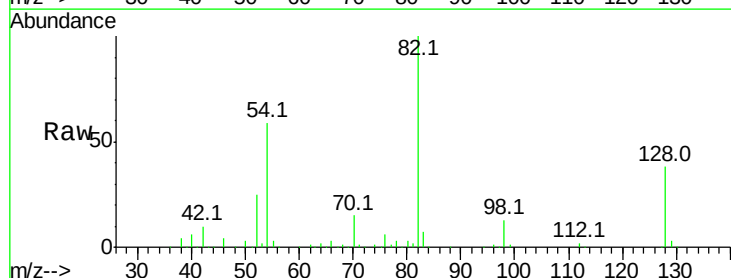
RT: 9.50 min Scan# 1056

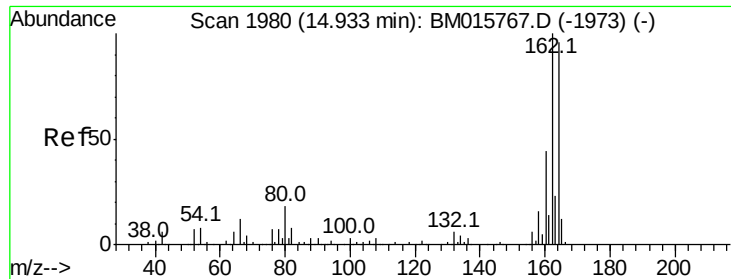
Delta R.T. -0.01 min

Lab File: BM015793.D

Acq: 06 Jul 2018 09:35

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	641776		
128	38.4	32.8	49.2	
54	58.9	40.6	60.8	





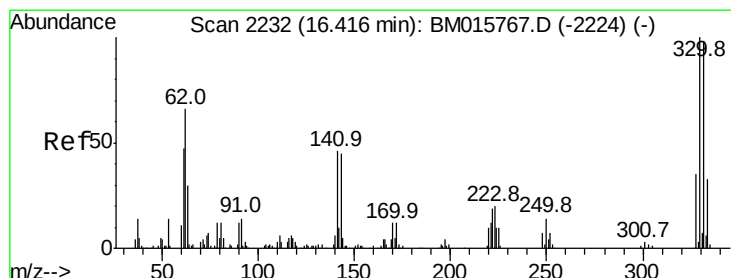
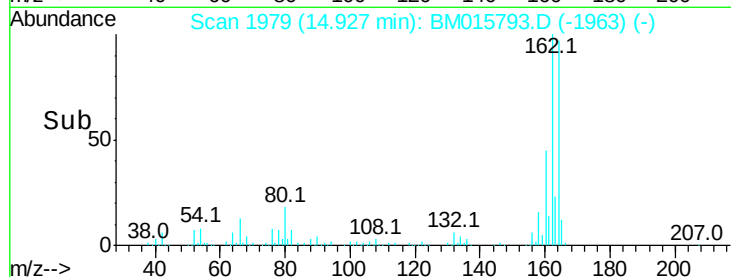
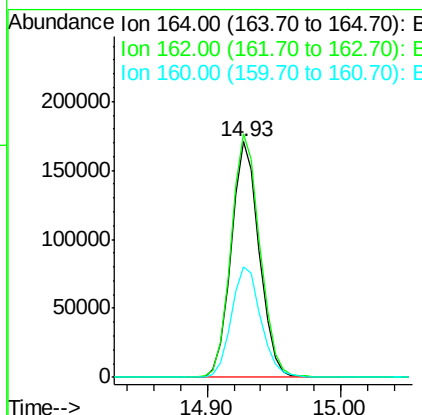
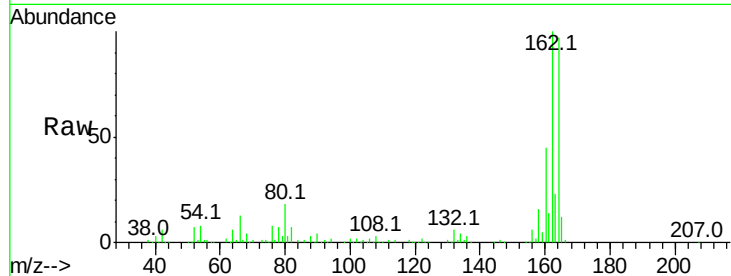
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.93 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM015793.D
 Acq: 06 Jul 2018 09:35

Instrument :
 BNA_M
 ClientSampleId :
 FK-GF-03-005-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	46.9	35.8	53.6

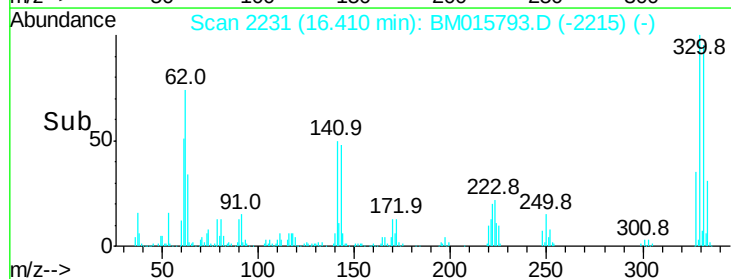
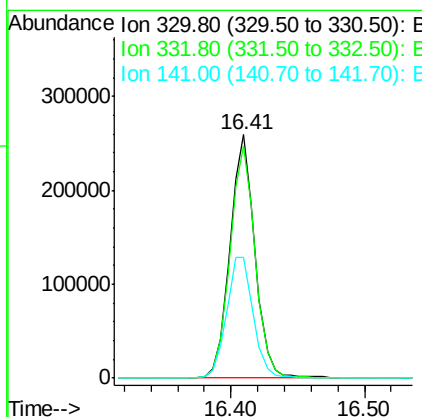
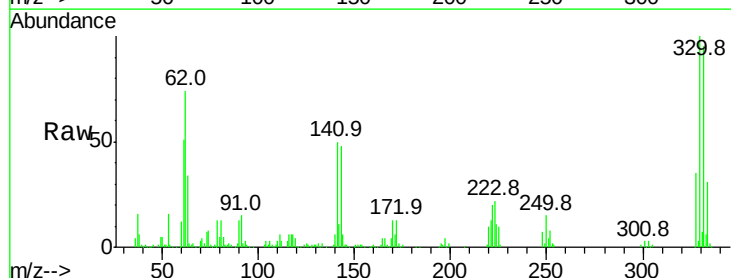
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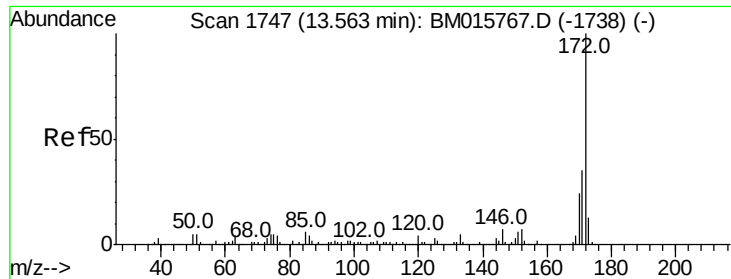
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#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015793.D
 Acq: 06 Jul 2018 09:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	53.7	0.0	0.0#





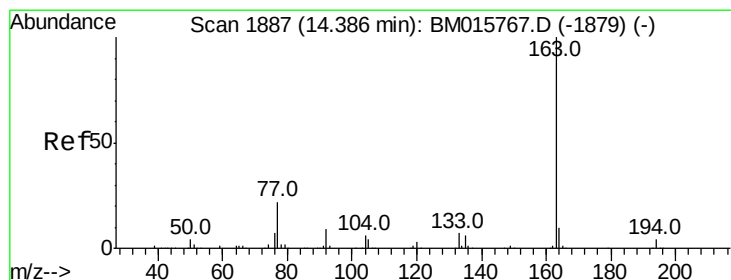
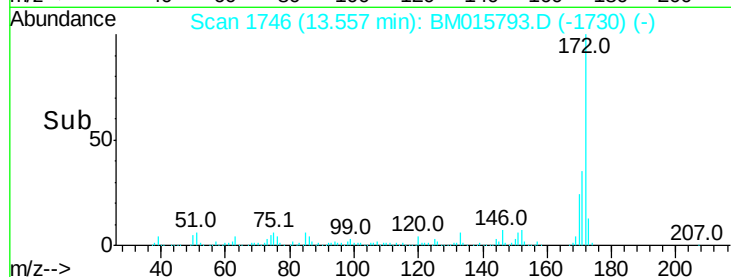
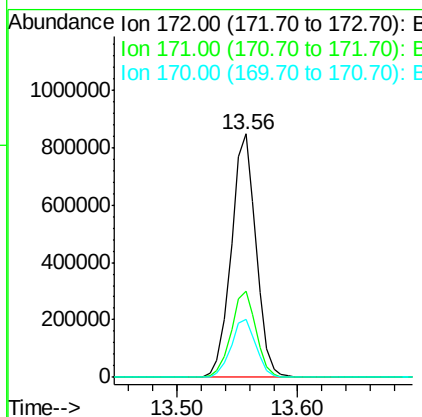
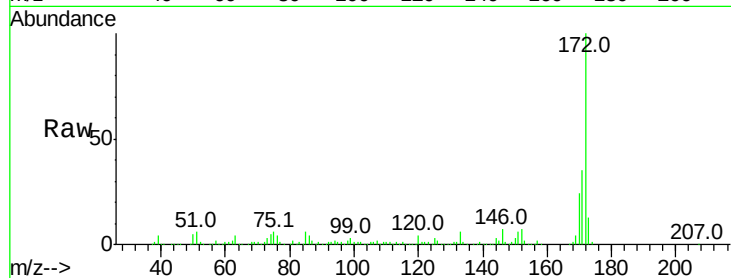
#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.56 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM015793.D
Acq: 06 Jul 2018 09:35

Instrument :
BNA_M
ClientSampleId :
FK-GF-03-005-B

Tot Ion:172 Resp: 1204378
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.7 18.8 28.2

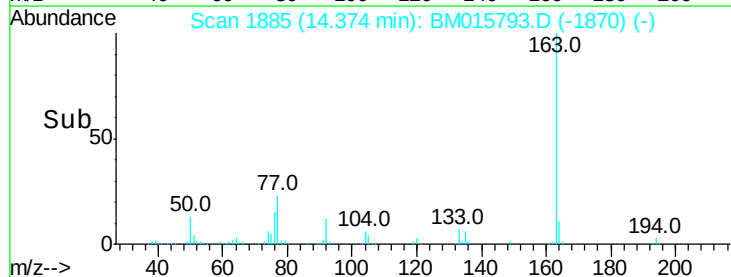
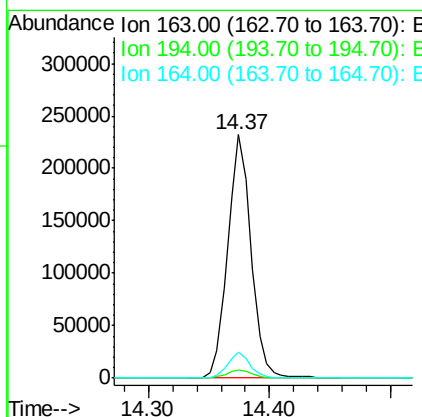
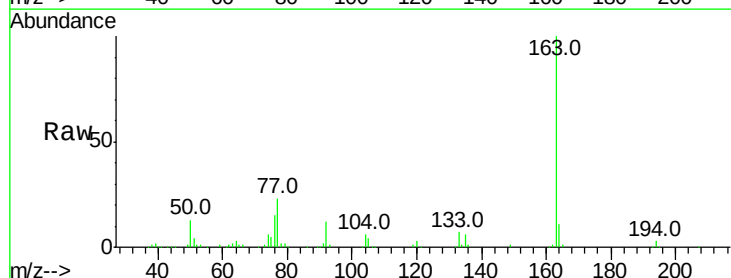
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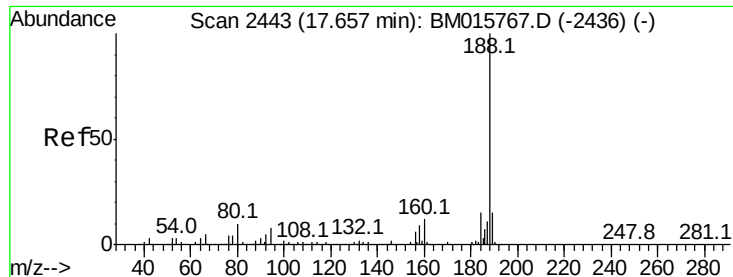
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#49
Dimethylphthalate
Concen: 14.152 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015793.D
Acq: 06 Jul 2018 09:35

Tgt Ion:163 Resp: 312541
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.6 8.2 12.2





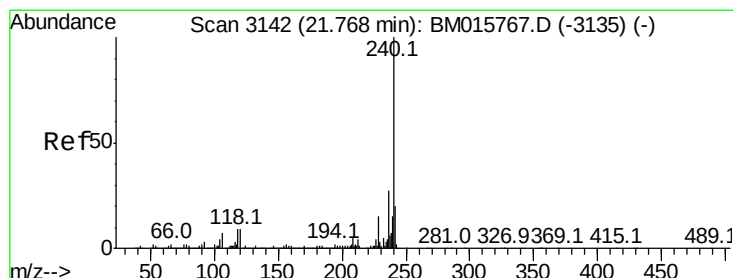
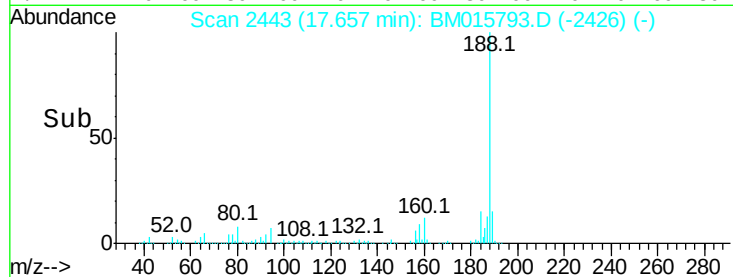
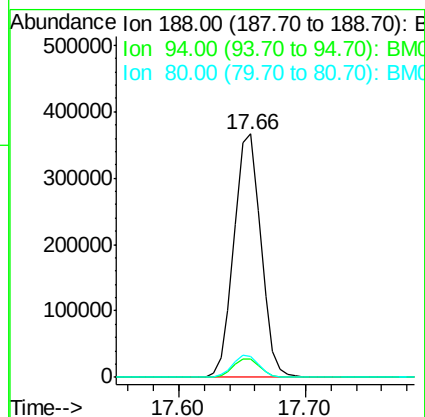
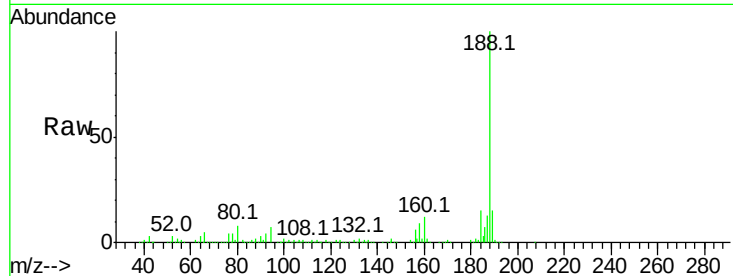
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015793.D
Acq: 06 Jul 2018 09:35

Instrument :
BNA_M
ClientSampleId :
FK-GF-03-005-B

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	8.5	9.3	13.9#

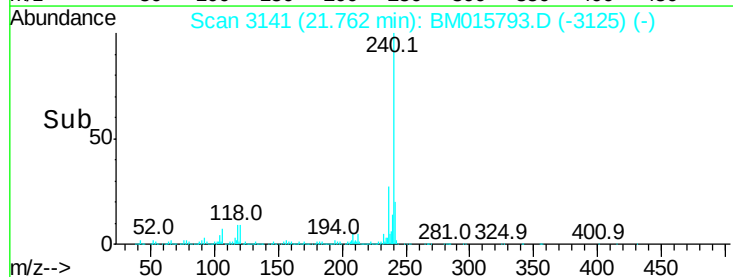
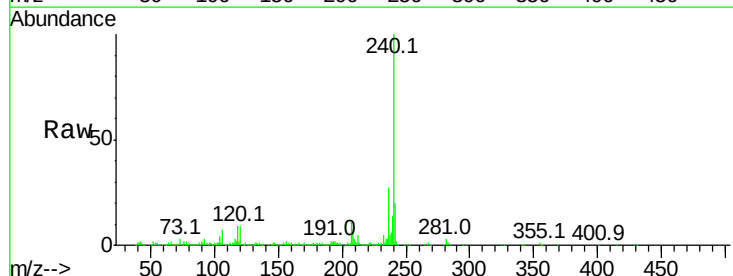
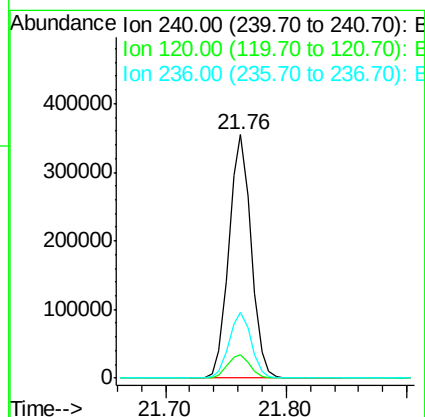
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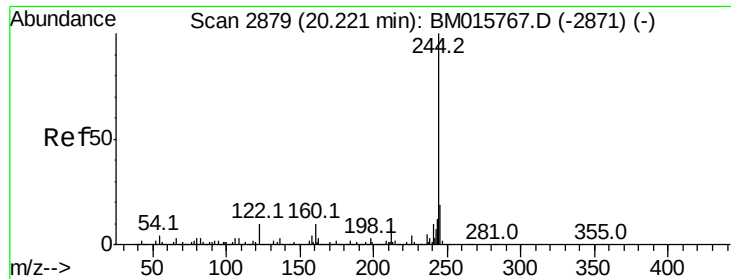
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015793.D
Acq: 06 Jul 2018 09:35

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.4	8.2	12.2
236	26.8	20.0	30.0





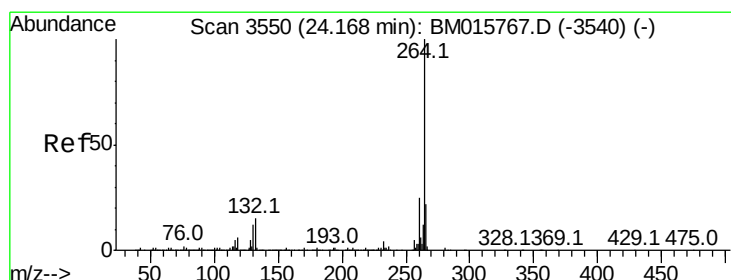
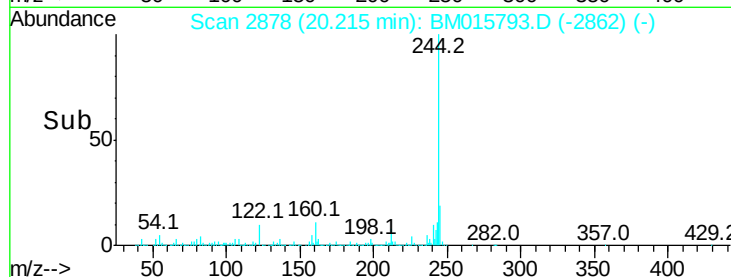
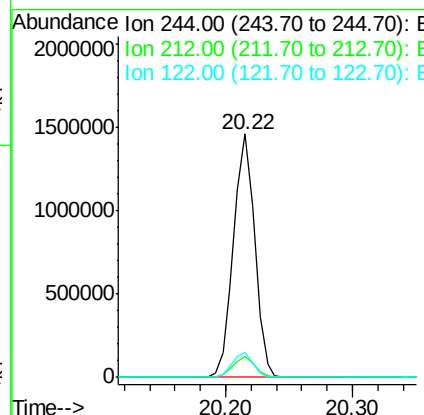
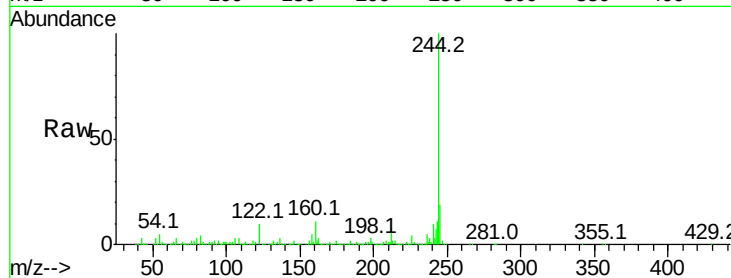
#78
 Terphenyl-d14
 Concen: Below na
 RT: 20.22 min Scan# 2878
 Delta R.T. -0.01 min
 Lab File: BM015793.D
 Acq: 06 Jul 2018 09:35

Instrument :
 BNA_M
 ClientSampleId :
 FK-GF-03-005-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	10.2	6.2	9.4#

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.17 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BM015793.D
 Acq: 06 Jul 2018 09:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.9	17.3	25.9

