

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\
 Data File : BM020574.D
 Acq On : 28 May 2019 10:48
 Operator : JU/SJ
 Sample : K2873-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 2

Instrument :
 BNA_M
 ClientSampleId :
 FEBH-10

Quant Time: May 28 15:54:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 2019
 Response via : Initial Calibration

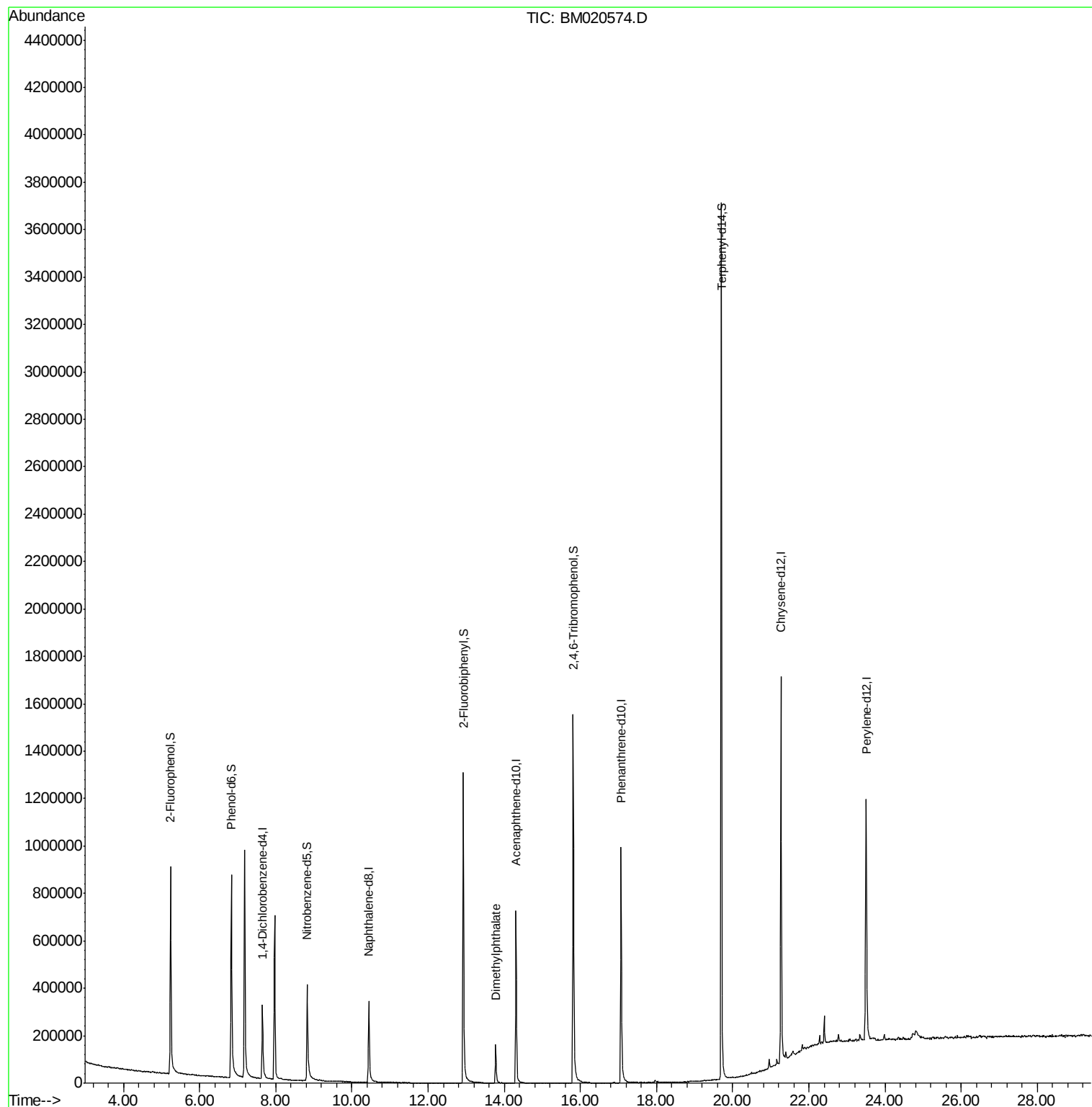
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	99511	40.00	ng	-0.01
21) Naphthalene-d8	10.45	136	324317	40.00	ng	0.00
39) Acenaphthene-d10	14.31	164	251172	40.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	702409	40.00	ng	0.00
76) Chrysene-d12	21.26	240	922092	40.00	ng	-0.01
87) Perylene-d12	23.50	264	924555	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	415381	163.78	ng	-0.01
7) Phenol-d6	6.83	99	562086	146.84	ng	-0.01
23) Nitrobenzene-d5	8.83	82	352603	91.27	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	378290	150.35	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	783000	78.23	ng	-0.01
79) Terphenyl-d14	19.70	244	2081524	81.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.77	163	123998	11.147	ng	Qvalue 99

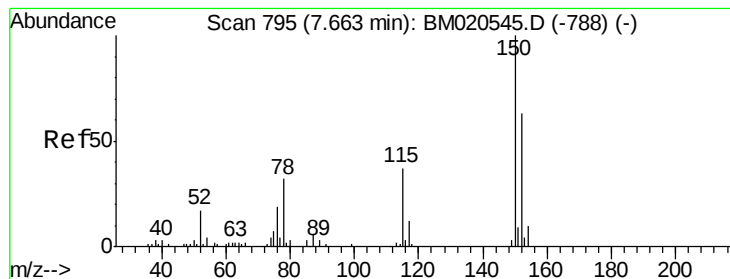
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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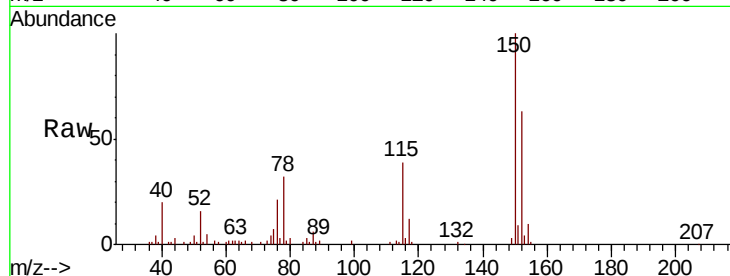


#1

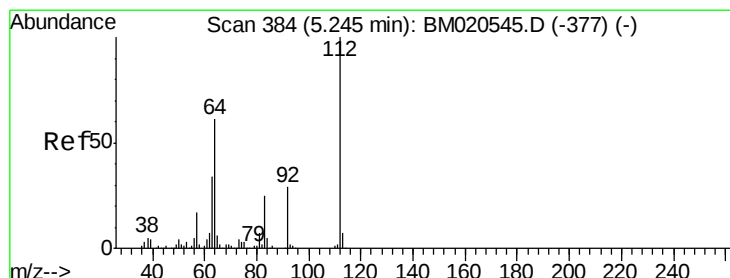
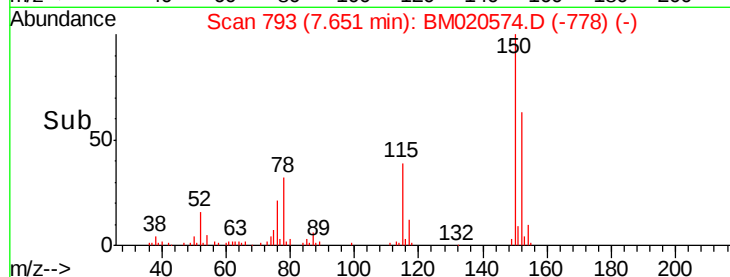
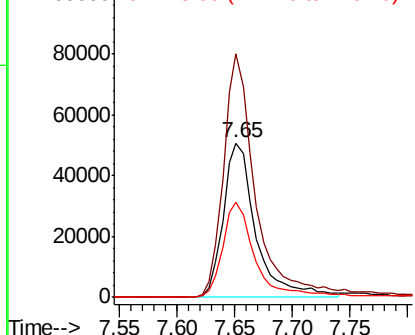
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM020574.D
Acq: 28 May 2019 10:48

Instrument :
BNA_M
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FEBH-10

Tot Ion:152 Resp: 99511
Ion Ratio Lower Upper
152 100
150 157.5 126.6 190.0
115 61.2 46.6 70.0



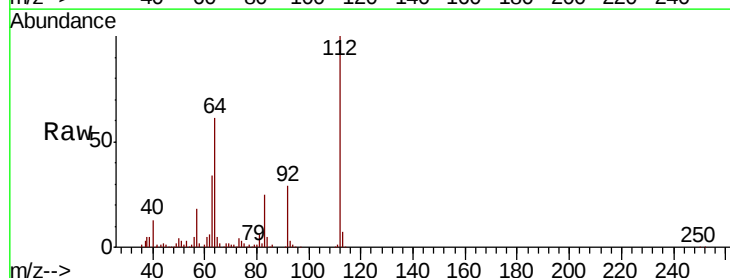
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



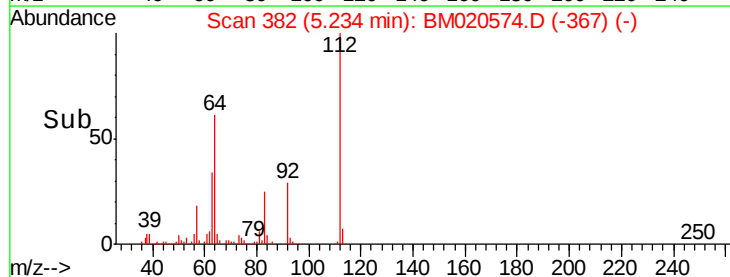
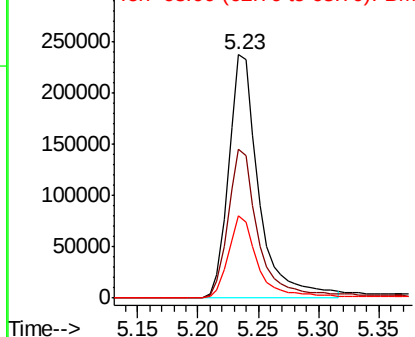
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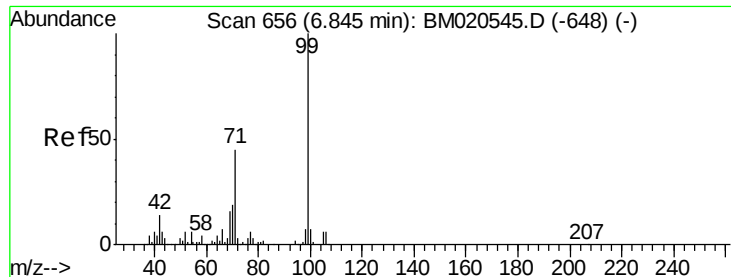
2-Fluorophenol
Concen: 163.781 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.01 min
Lab File: BM020574.D
Acq: 28 May 2019 10:48

Tgt Ion:112 Resp: 415381
Ion Ratio Lower Upper
112 100
64 61.4 48.6 73.0
63 33.9 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: 146.835 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM020574.D

Acq: 28 May 2019 10:48

Instrument :

BNA_M

ClientSampleId :

FEBH-10

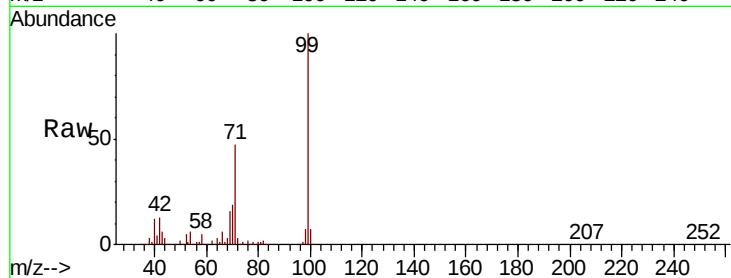
Tot Ion: 99 Resp: 562086

Ion Ratio Lower Upper

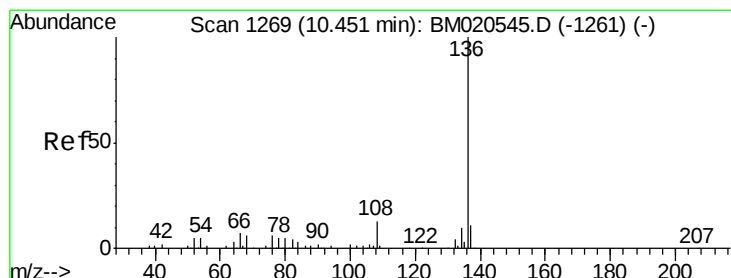
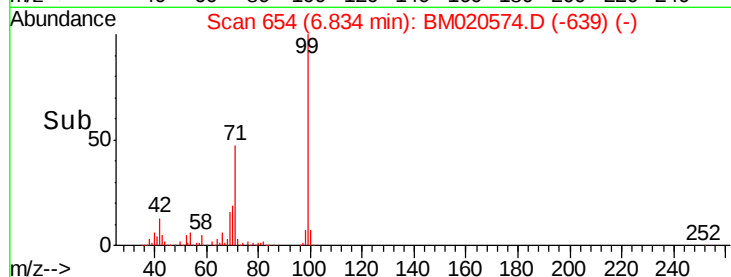
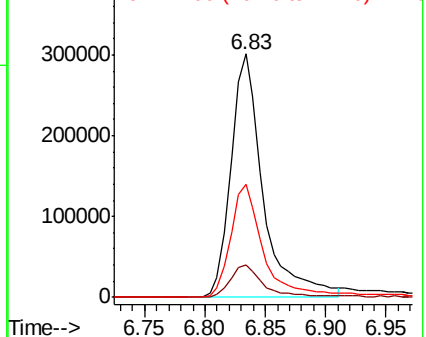
99 100

42 13.3 10.8 16.2

71 46.5 36.3 54.5



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 40.000 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM020574.D

Acq: 28 May 2019 10:48

Tgt Ion: 136 Resp: 324317

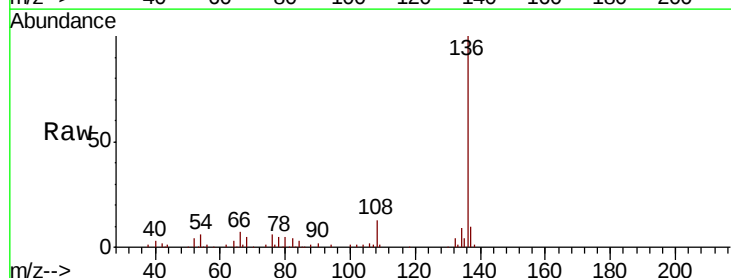
Ion Ratio Lower Upper

136 100

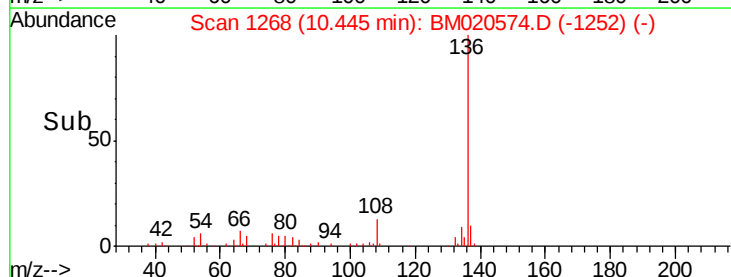
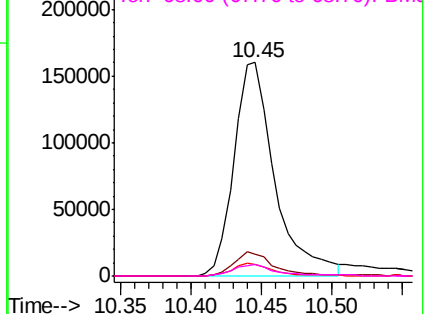
137 10.1 8.4 12.6

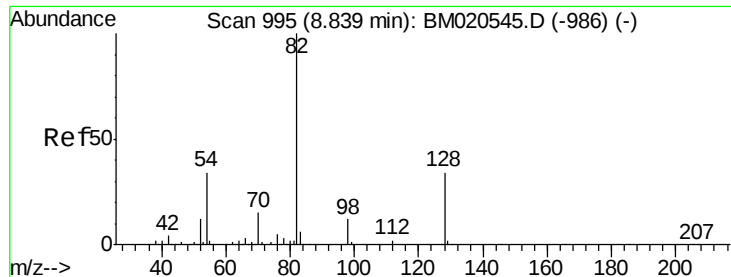
54 5.6 4.2 6.4

68 5.4 4.6 7.0



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

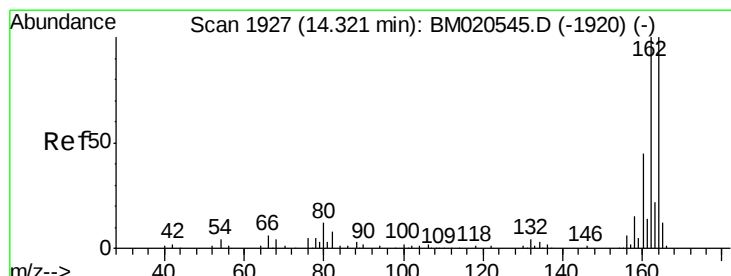
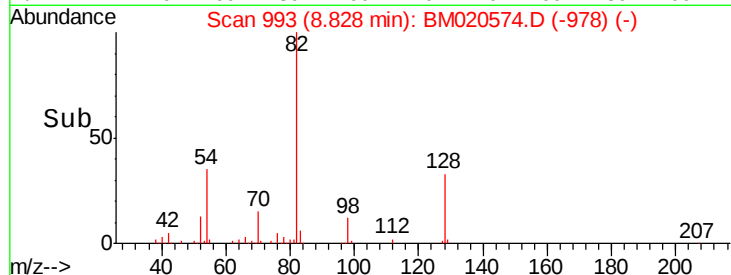
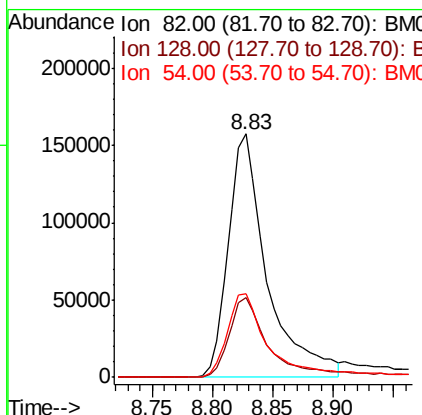
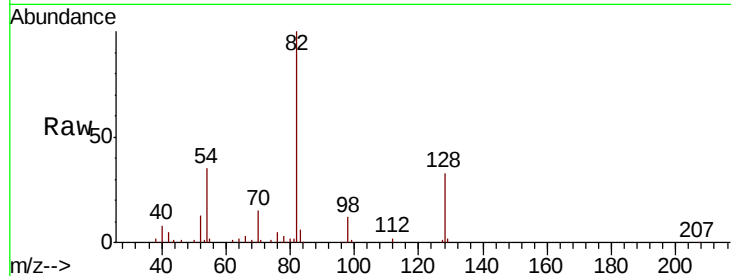




#23
Nitrobenzene-d5
Concen: 91.267 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM020574.D
Acq: 28 May 2019 10:48

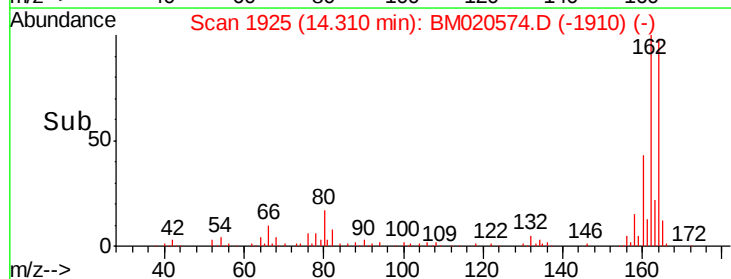
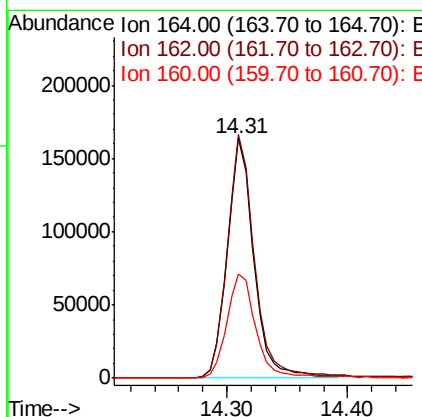
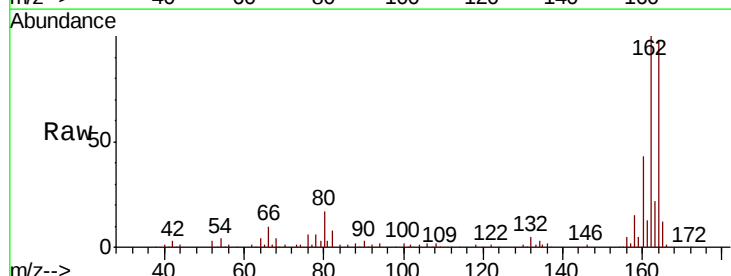
Instrument :
BNA_M
ClientSampleId :
FEBH-10

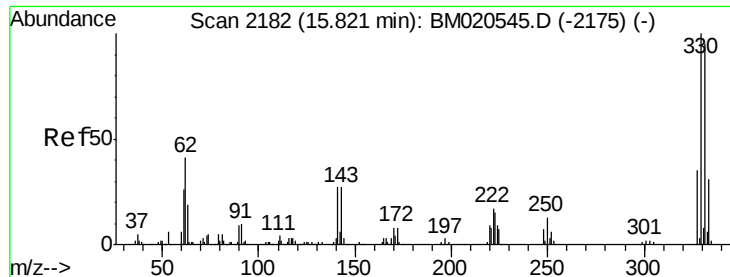
Tot Ion	82	Resp	352603
Ion Ratio	Lower	Upper	
82	100		
128	32.9	27.0	40.4
54	34.5	27.4	41.2



#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM020574.D
Acq: 28 May 2019 10:48

Tgt Ion	164	Resp	251172
Ion Ratio	Lower	Upper	
164	100		
162	101.6	79.8	119.8
160	43.5	35.9	53.9

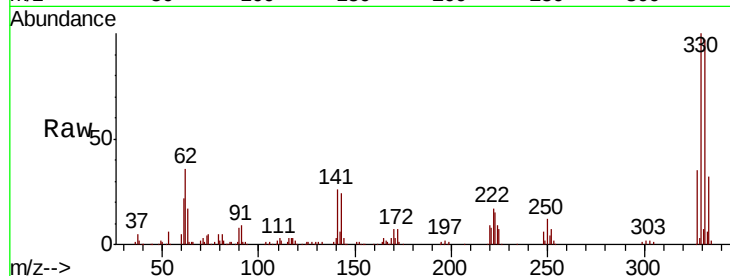




#42
 2,4,6-Tribromophenol
 Concen: 150.349 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BM020574.D
 Acq: 28 May 2019 10:48

Instrument :
 BNA_M
 ClientSampleId :
 FEBH-10

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.5	116.3
141	27.6	21.7	32.5

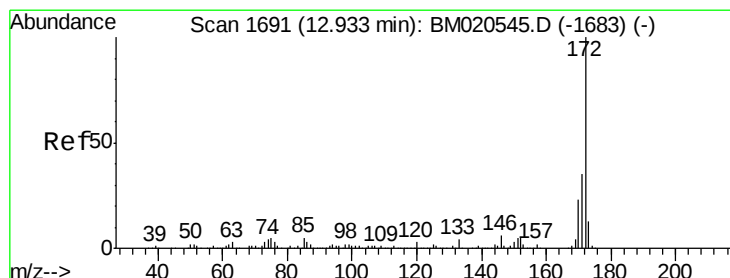
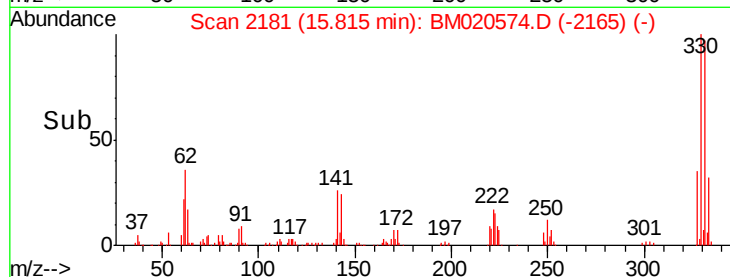
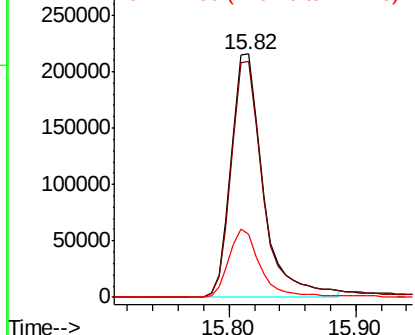


Abundance

Ion 329.80 (329.50 to 330.50): E

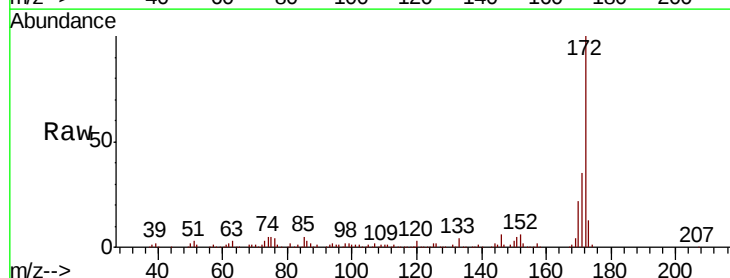
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 78.234 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020574.D
 Acq: 28 May 2019 10:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	22.5	18.2	27.4

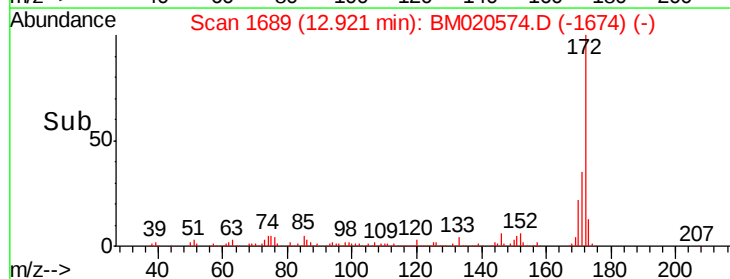
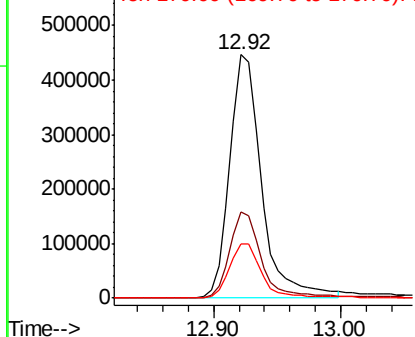


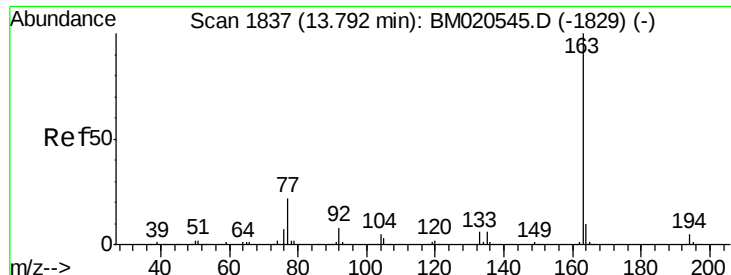
Abundance

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

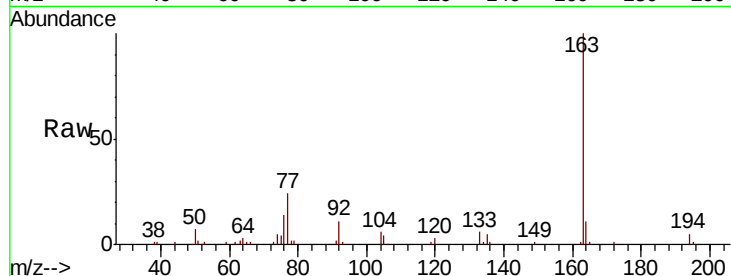




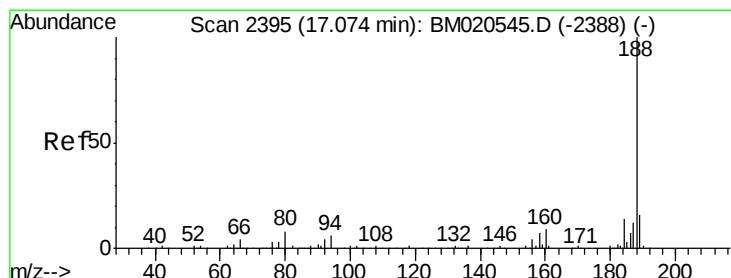
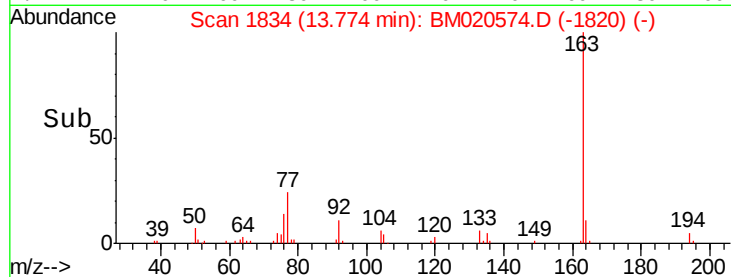
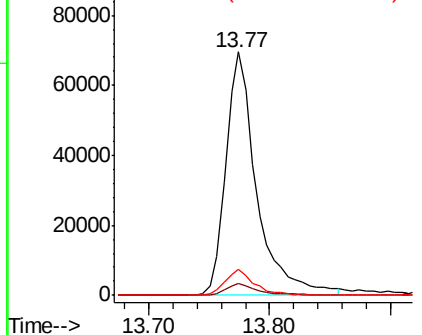
#50
 Dimethylphthalate
 Concen: 11.147 ng
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BM020574.D
 Acq: 28 May 2019 10:48

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Tot Ion:163	Resp:	123998
Ion Ratio	Lower	Upper
163	100	
194	5.0	3.9 5.9
164	10.7	8.0 12.0

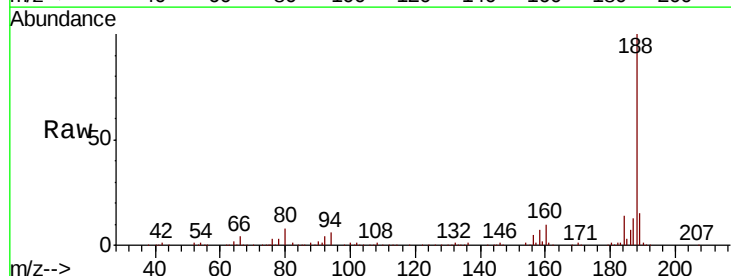


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

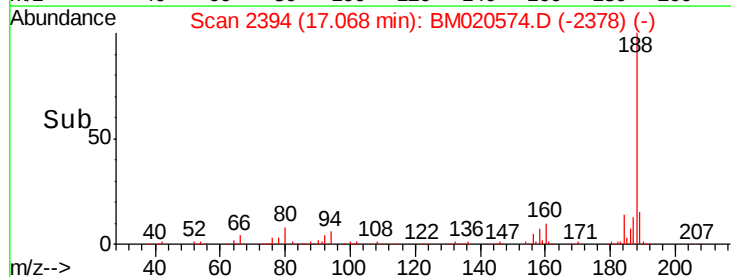
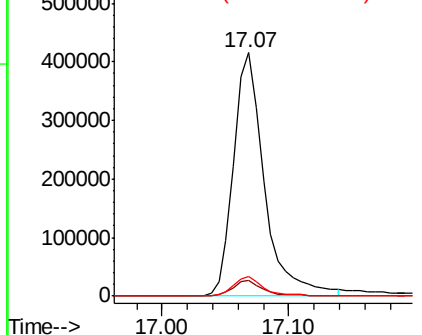


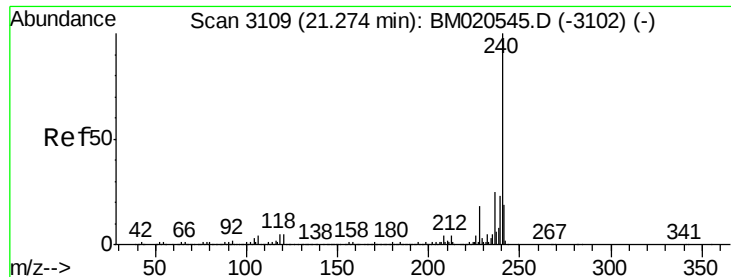
#64
 Phenanthrene-d10
 Concen: 40.000 ng
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BM020574.D
 Acq: 28 May 2019 10:48

Tgt Ion:188	Resp:	702409
Ion Ratio	Lower	Upper
188	100	
94	6.3	5.0 7.4
80	7.9	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

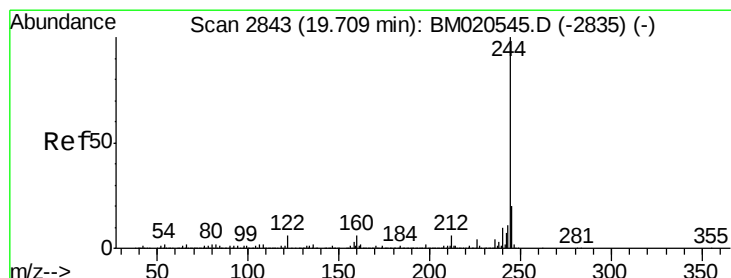
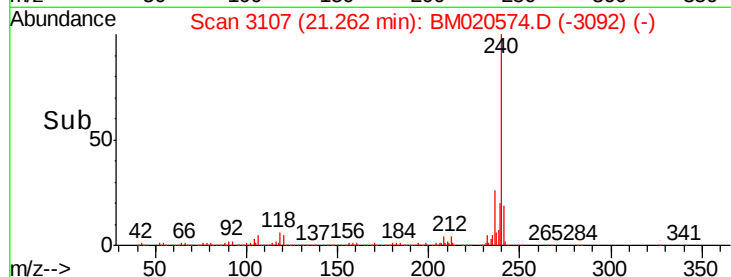
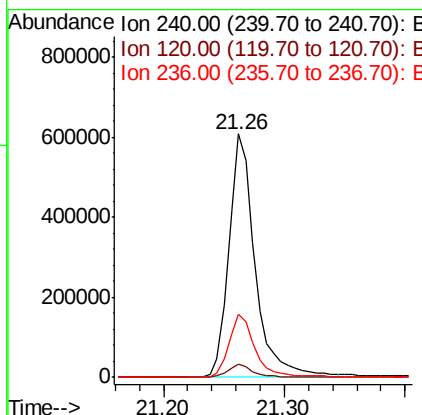
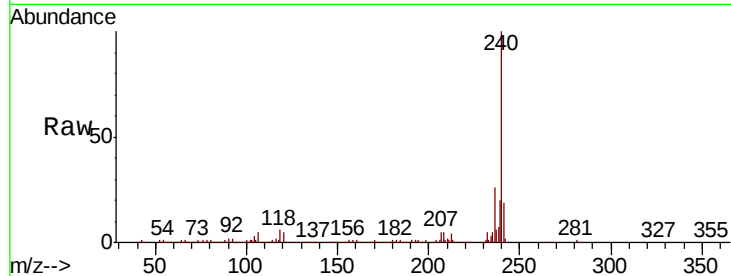




#76
Chrysene-d12
Concen: 40.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM020574.D
Acq: 28 May 2019 10:48

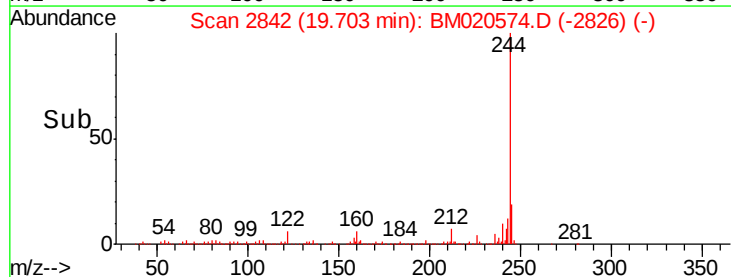
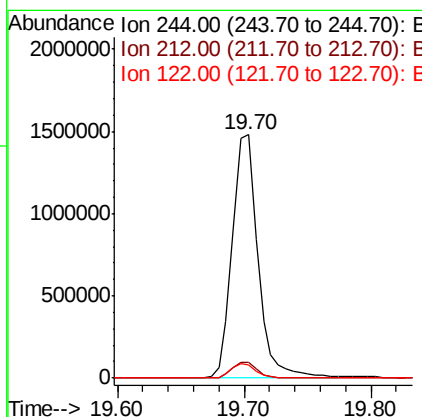
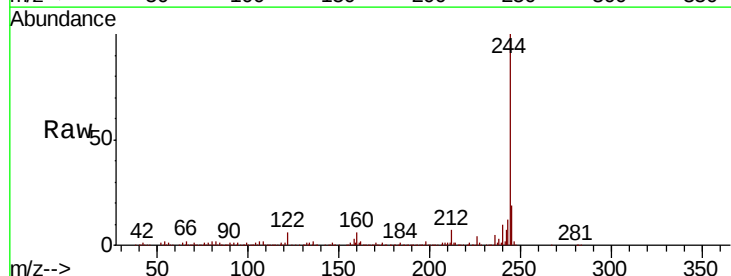
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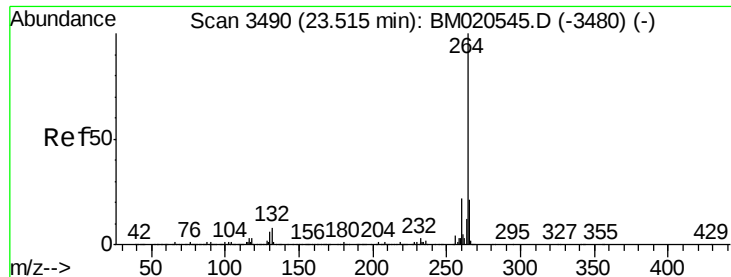
Tot Ion:240 Resp: 922092
Ion Ratio Lower Upper
240 100
120 5.4 4.1 6.1
236 25.7 20.2 30.4



#79
Terphenyl-d14
Concen: 81.618 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM020574.D
Acq: 28 May 2019 10:48

Tgt Ion:244 Resp: 2081524
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.6
122 5.6 4.6 7.0





#87
 Pervlene-d12
 Concen: 40.000 ng
 RT: 23.50 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM020574.D
 Acq: 28 May 2019 10:48

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.7	26.5
265	21.6	17.4	26.2

