

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: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 28 13:11:42 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

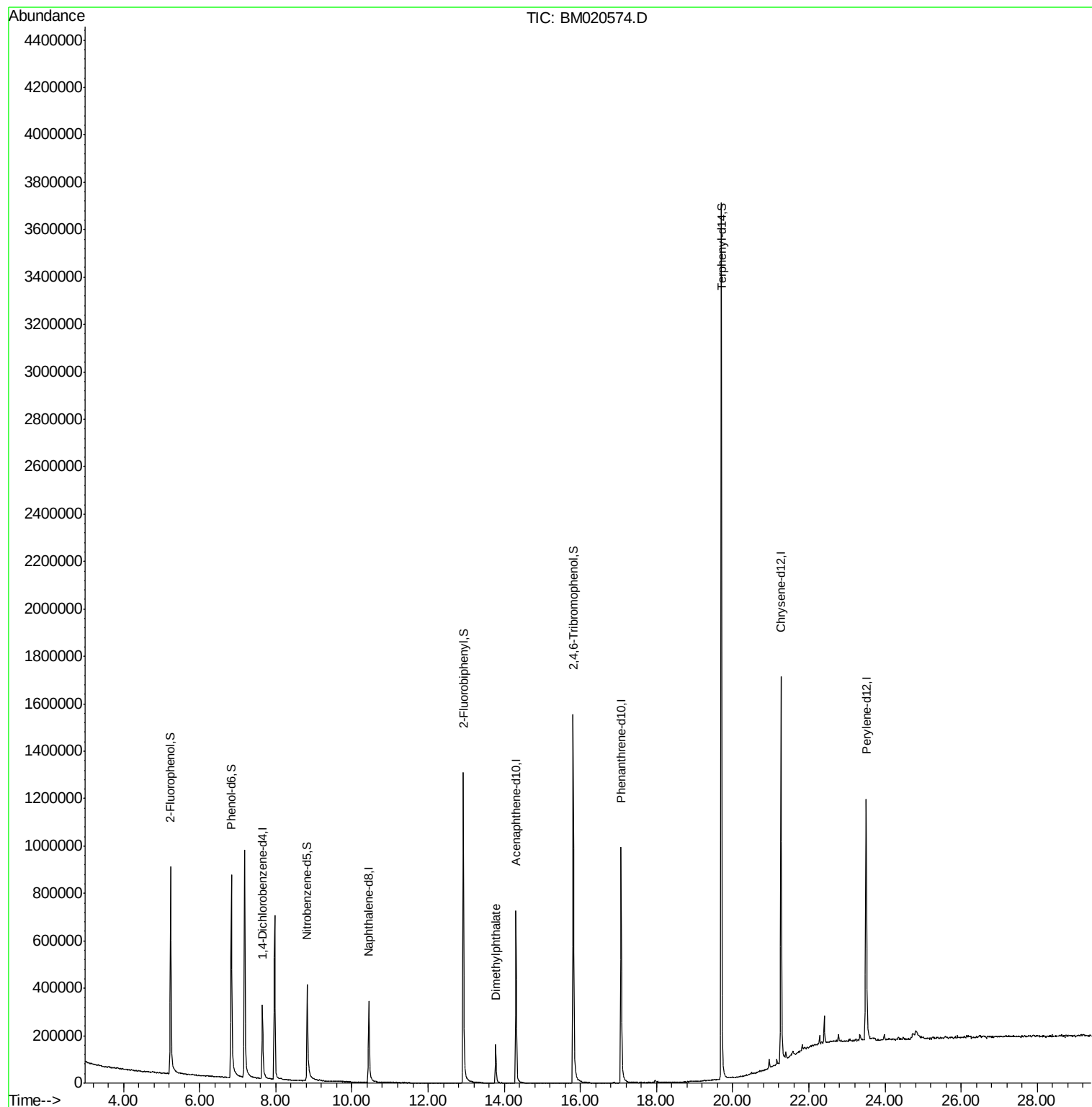
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	99511	20.00	ng	-0.01
21) Naphthalene-d8	10.45	136	324317	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	251172	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	702409	20.00	ng	0.00
76) Chrysene-d12	21.26	240	922092	20.00	ng	-0.01
87) Perylene-d12	23.50	264	924555	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	415381	81.89	ng	-0.01
7) Phenol-d6	6.83	99	562086	73.42	ng	-0.01
23) Nitrobenzene-d5	8.83	82	352603	45.63	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	378290	75.17	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	783000	39.12	ng	-0.01
79) Terphenyl-d14	19.70	244	2081524	40.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.77	163	123998	5.574	ng	Qvalue 99

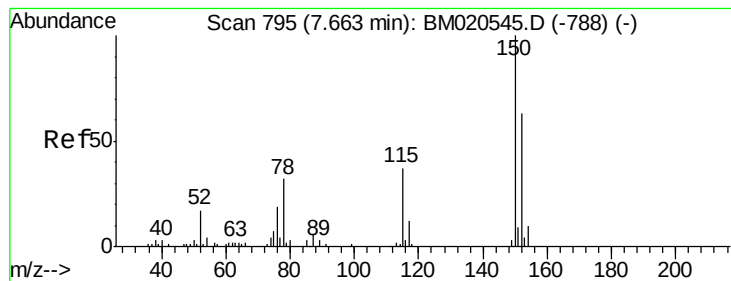
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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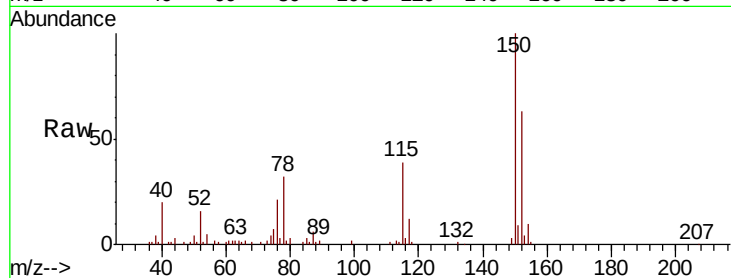


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM020574.D
Acq: 28 May 2019 10:48

Instrument :
BNA_M
ClientSampleId :

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

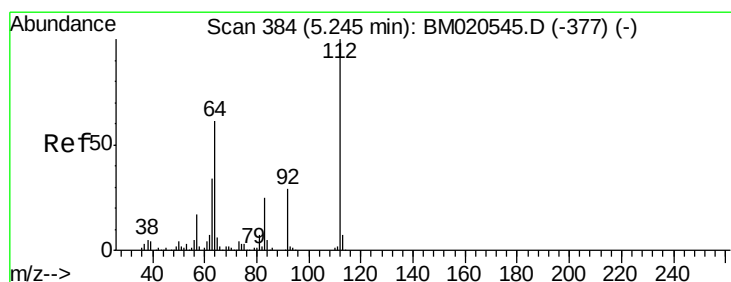
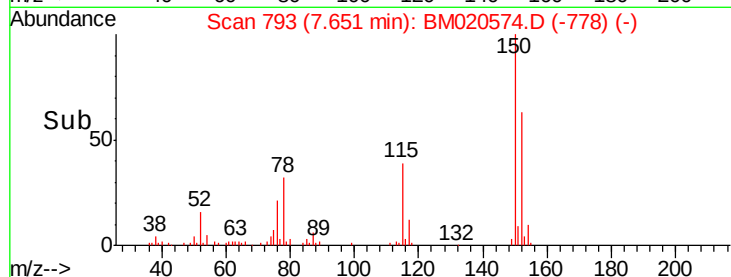
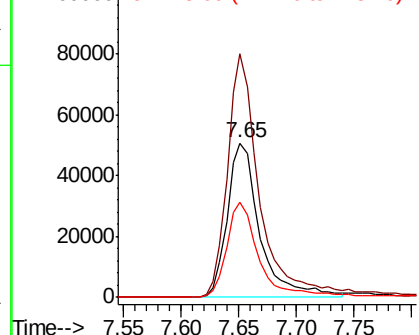


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

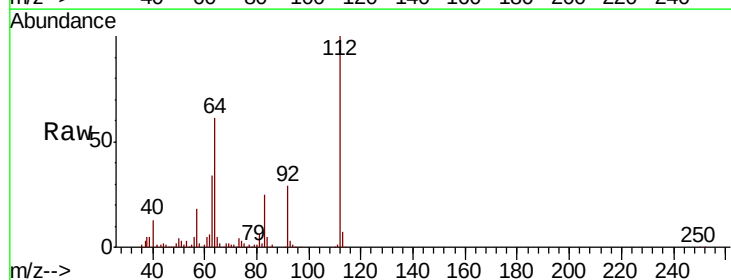
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 81.891 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	Ratio	Lower	Upper
112	100		
64	61.4	48.6	73.0
63	33.9	27.4	41.0

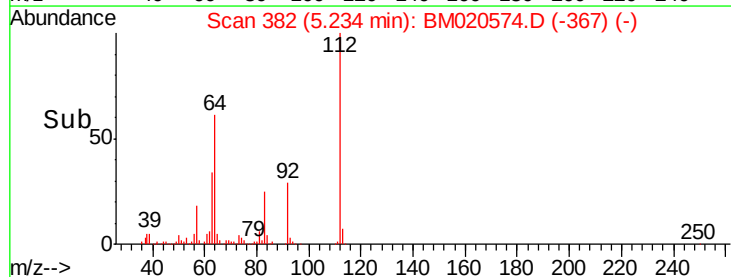
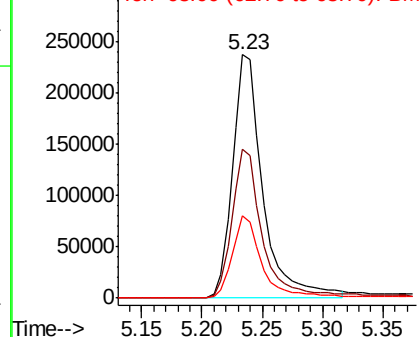


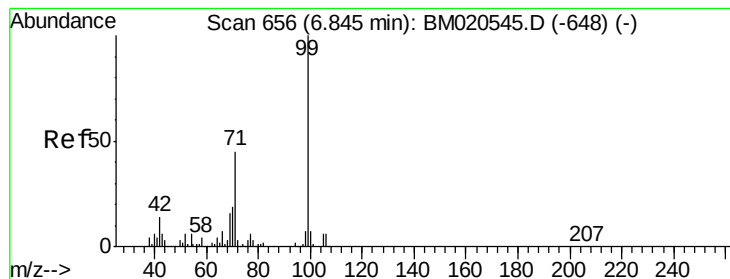
Abundance

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: 73.418 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM020574.D

Acq: 28 May 2019 10:48

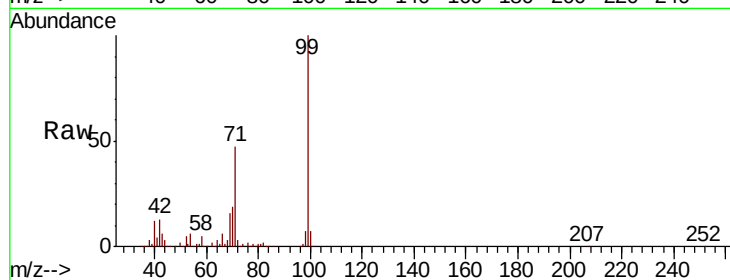
Instrument :

BNA_M

ClientSampleId :

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

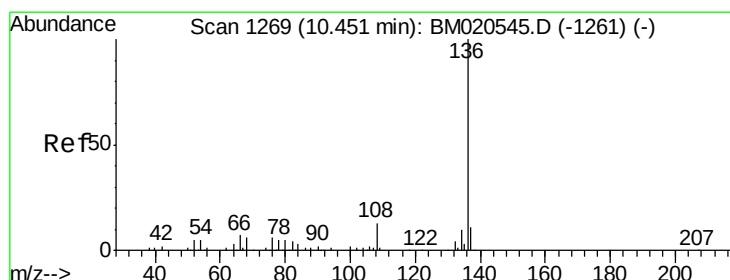
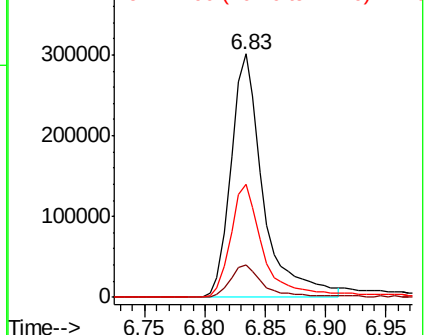
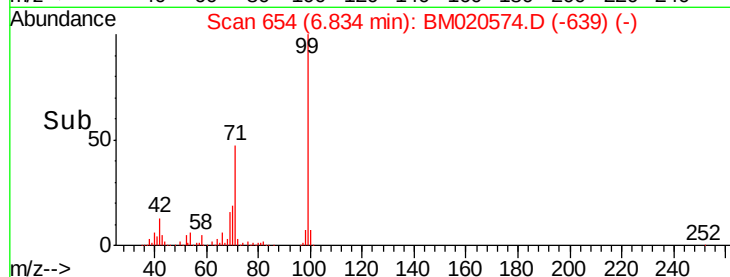


Abundance

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: 20.000 ng

RT: 10.45 min Scan# 1268

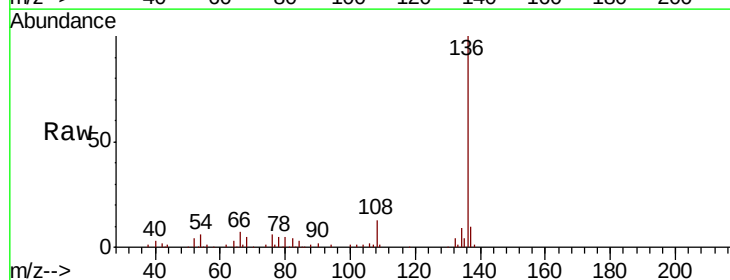
Delta R.T. -0.01 min

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



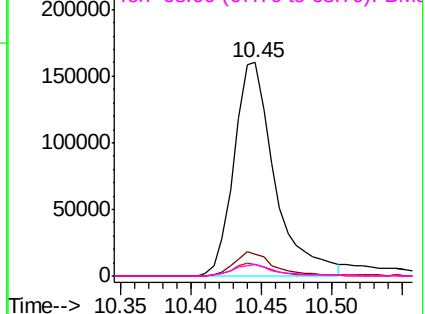
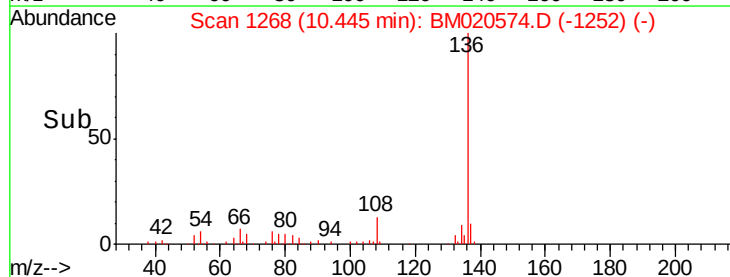
Abundance

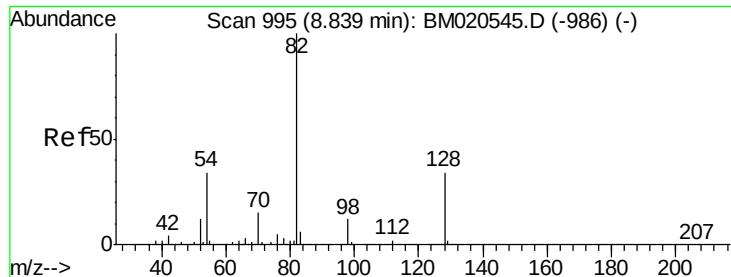
Ion 136.00 (135.70 to 136.70): E

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

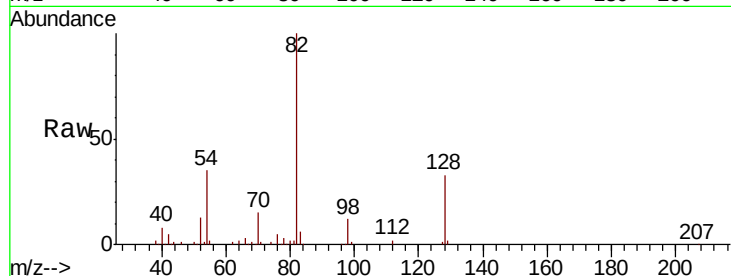




#23
 Nitrobenzene-d5
 Concen: 45.634 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BM020574.D
 Acq: 28 May 2019 10:48

Instrument :
 BNA_M
 ClientSampleId :

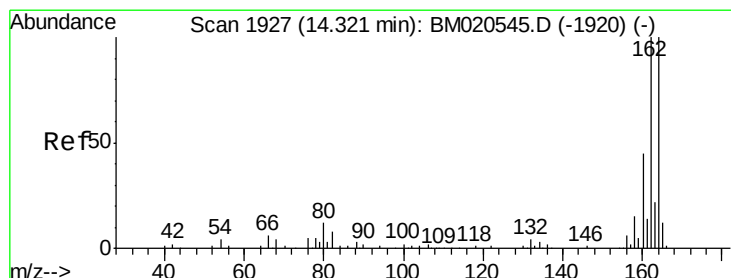
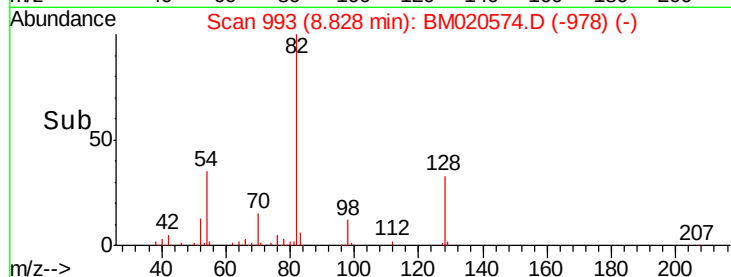
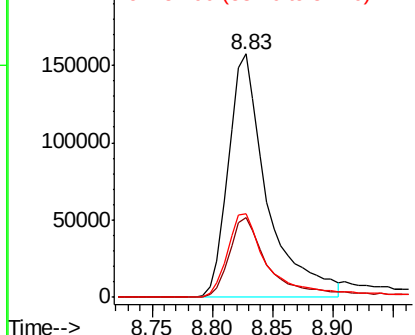
Tot Ion	82	Resp	352603
Ion Ratio	Lower	Upper	
82	100		
128	32.9	27.0	40.4
54	34.5	27.4	41.2



Abundance Ion 82.00 (81.70 to 82.70): BM020545.D (-986) (-)

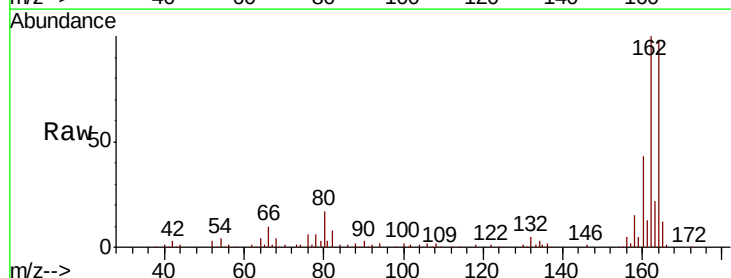
Ion 128.00 (127.70 to 128.70): BM020545.D (-986) (-)

Ion 54.00 (53.70 to 54.70): BM020545.D (-986) (-)



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.31 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BM020574.D
 Acq: 28 May 2019 10:48

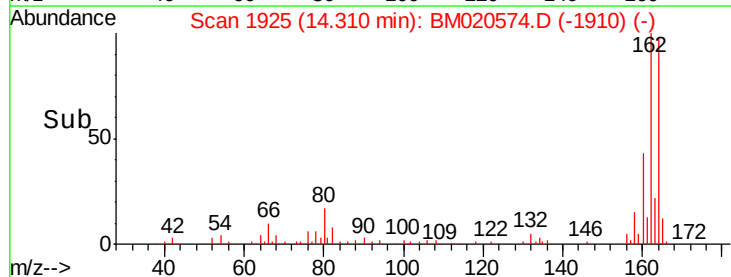
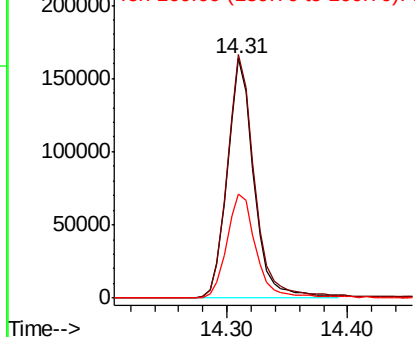
Tgt Ion	164	Resp	251172
Ion Ratio	Lower	Upper	
164	100		
162	101.6	79.8	119.8
160	43.5	35.9	53.9

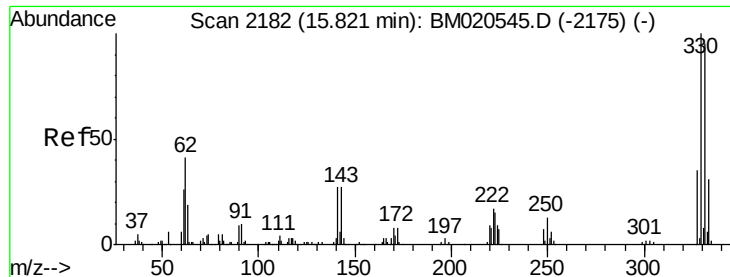


Abundance Ion 164.00 (163.70 to 164.70): BM020545.D (-1920) (-)

Ion 162.00 (161.70 to 162.70): BM020545.D (-1920) (-)

Ion 160.00 (159.70 to 160.70): BM020545.D (-1920) (-)

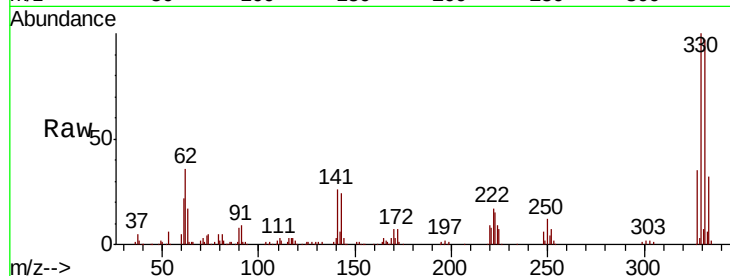




#42
 2,4,6-Tribromophenol
 Concen: 75.175 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BM020574.D
 Acq: 28 May 2019 10:48

Instrument :
 BNA_M
 ClientSampled :

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

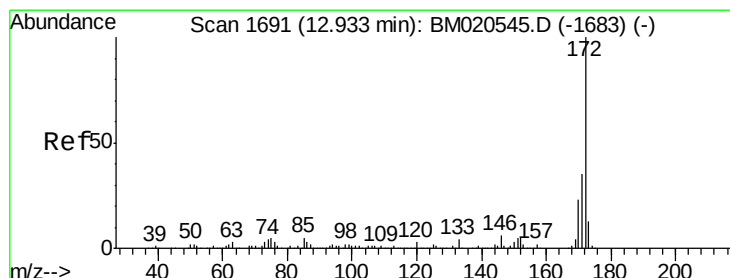
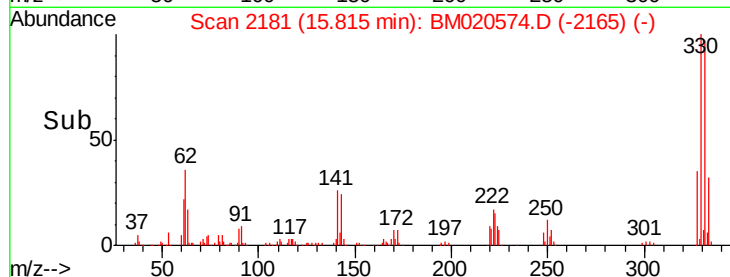
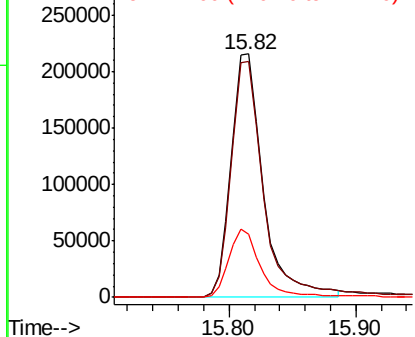


Abundance

Ion 329.80 (329.50 to 330.50): E

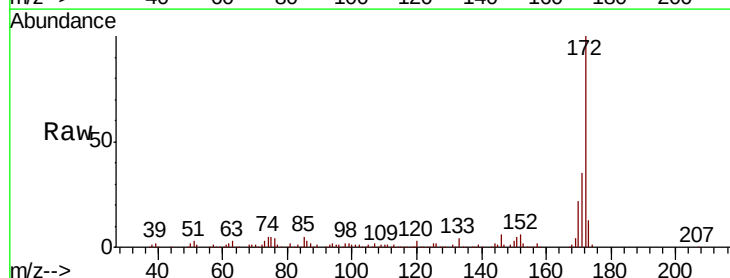
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 39.117 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

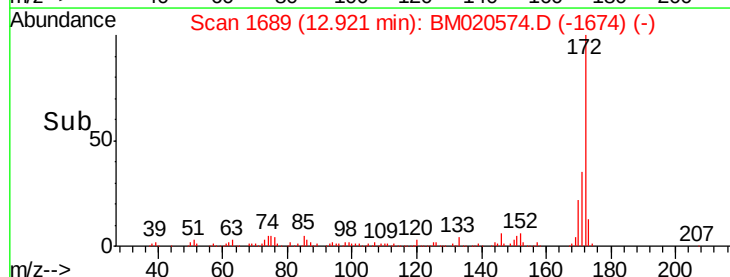
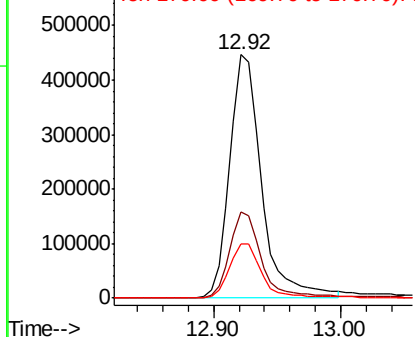


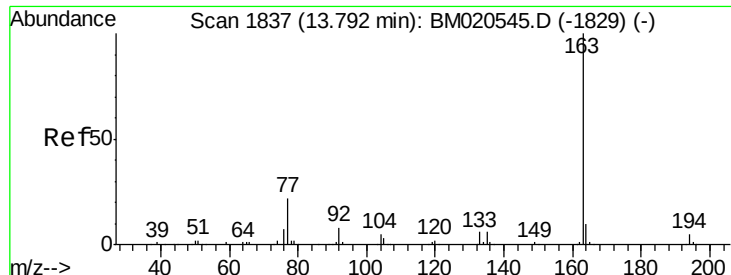
Abundance

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: 5.574 ng

RT: 13.77 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BM020574.D

Acq: 28 May 2019 10:48

Instrument :

BNA_M

ClientSampleId :

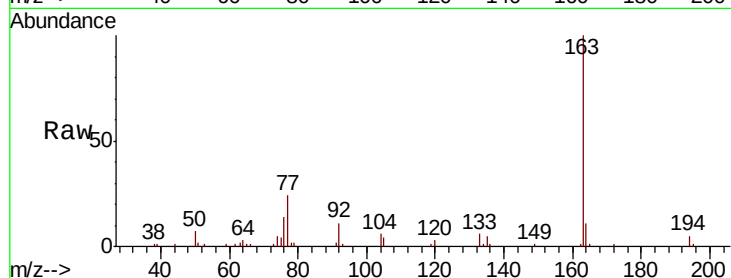
Tot Ion:163 Resp: 123998

Ion Ratio Lower Upper

163 100

194 5.0 3.9 5.9

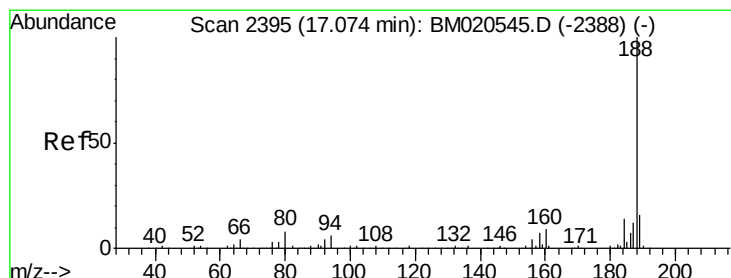
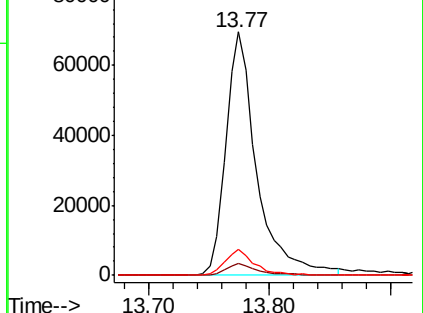
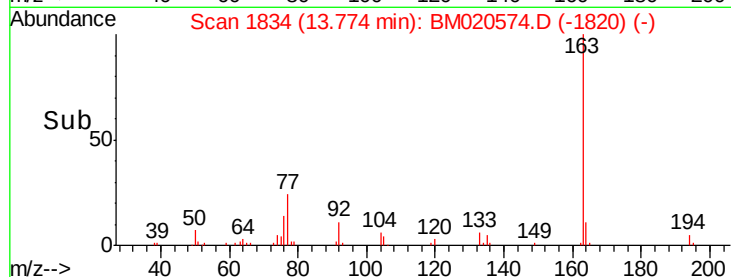
164 10.7 8.0 12.0



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: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BM020574.D

Acq: 28 May 2019 10:48

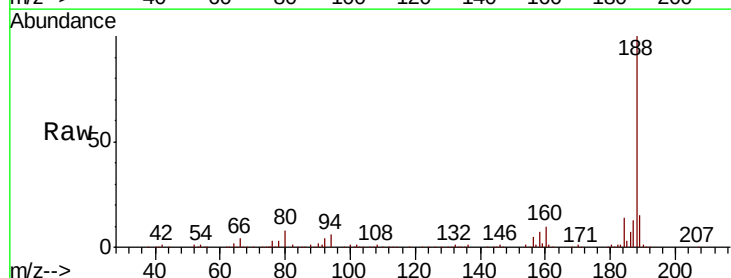
Tgt Ion:188 Resp: 702409

Ion Ratio Lower Upper

188 100

94 6.3 5.0 7.4

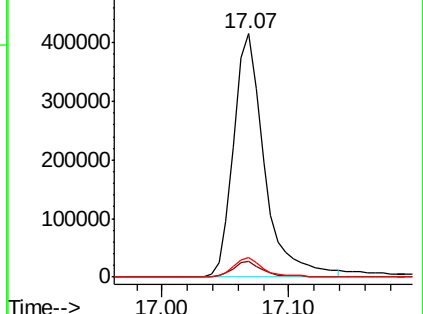
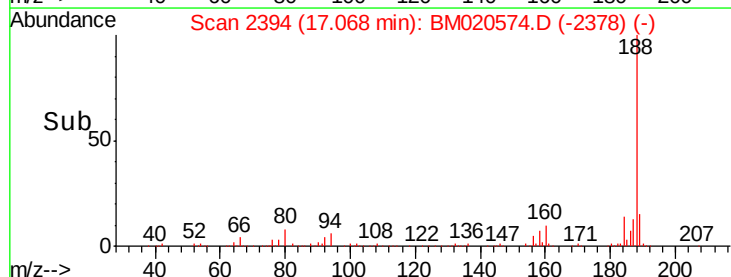
80 7.9 6.5 9.7

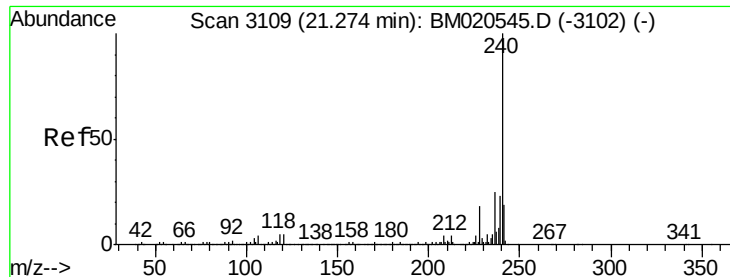


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

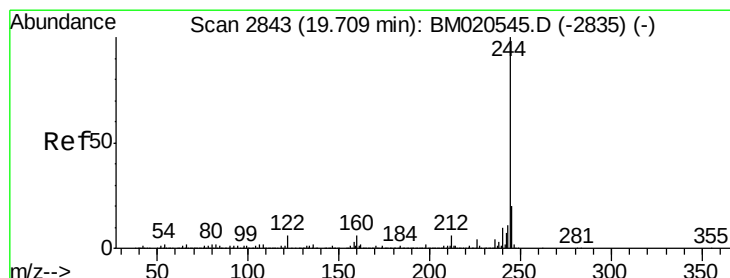
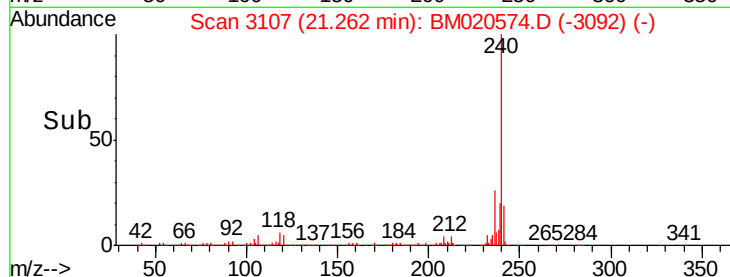
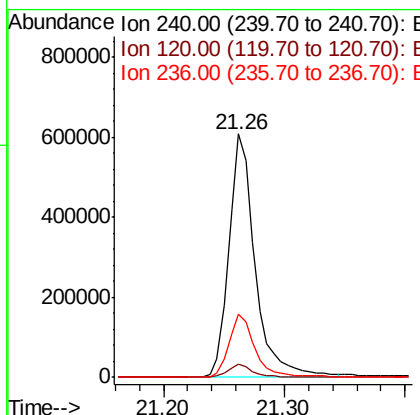
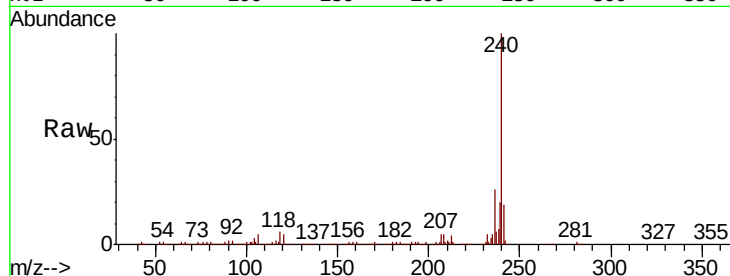




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM020574.D
Acq: 28 May 2019 10:48

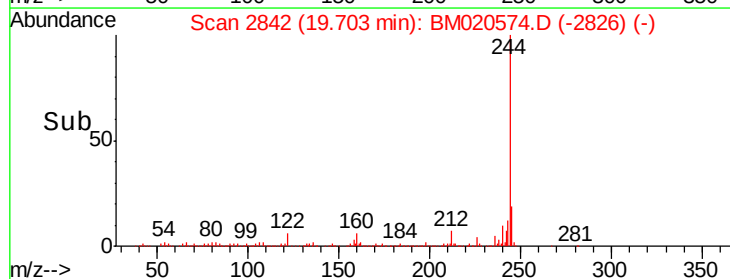
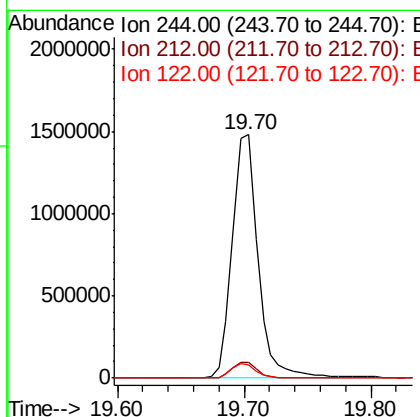
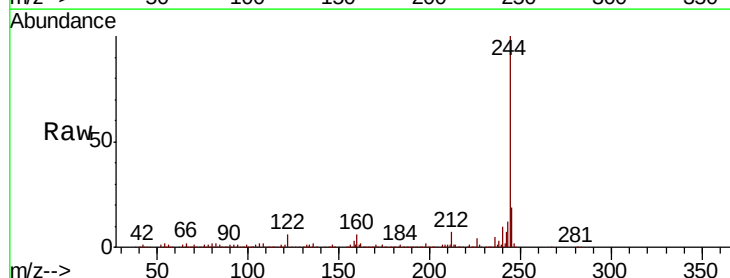
Instrument :
BNA_M
ClientSampleId :

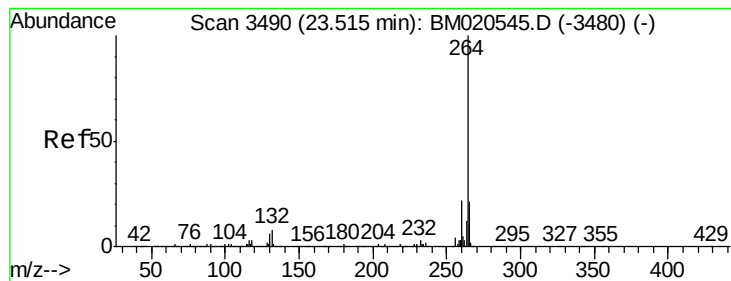
Tot Ion:240 Resp: 922092
Ion Ratio Lower Upper
240 100
120 5.4 4.1 6.1
236 25.7 20.2 30.4



#79
Terphenyl-d14
Concen: 40.809 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: 20.000 ng

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM020574.D

Acq: 28 May 2019 10:48

Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 924555

Ion Ratio Lower Upper

264 100

260 23.0 17.7 26.5

265 21.6 17.4 26.2

