

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
 Data File : BM020331.D
 Acq On : 14 May 2019 14:14
 Operator : JU/SJ
 Sample : K2769-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS017-0612-01

Quant Time: May 14 15:52:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:47:15 2019
 Response via : Initial Calibration

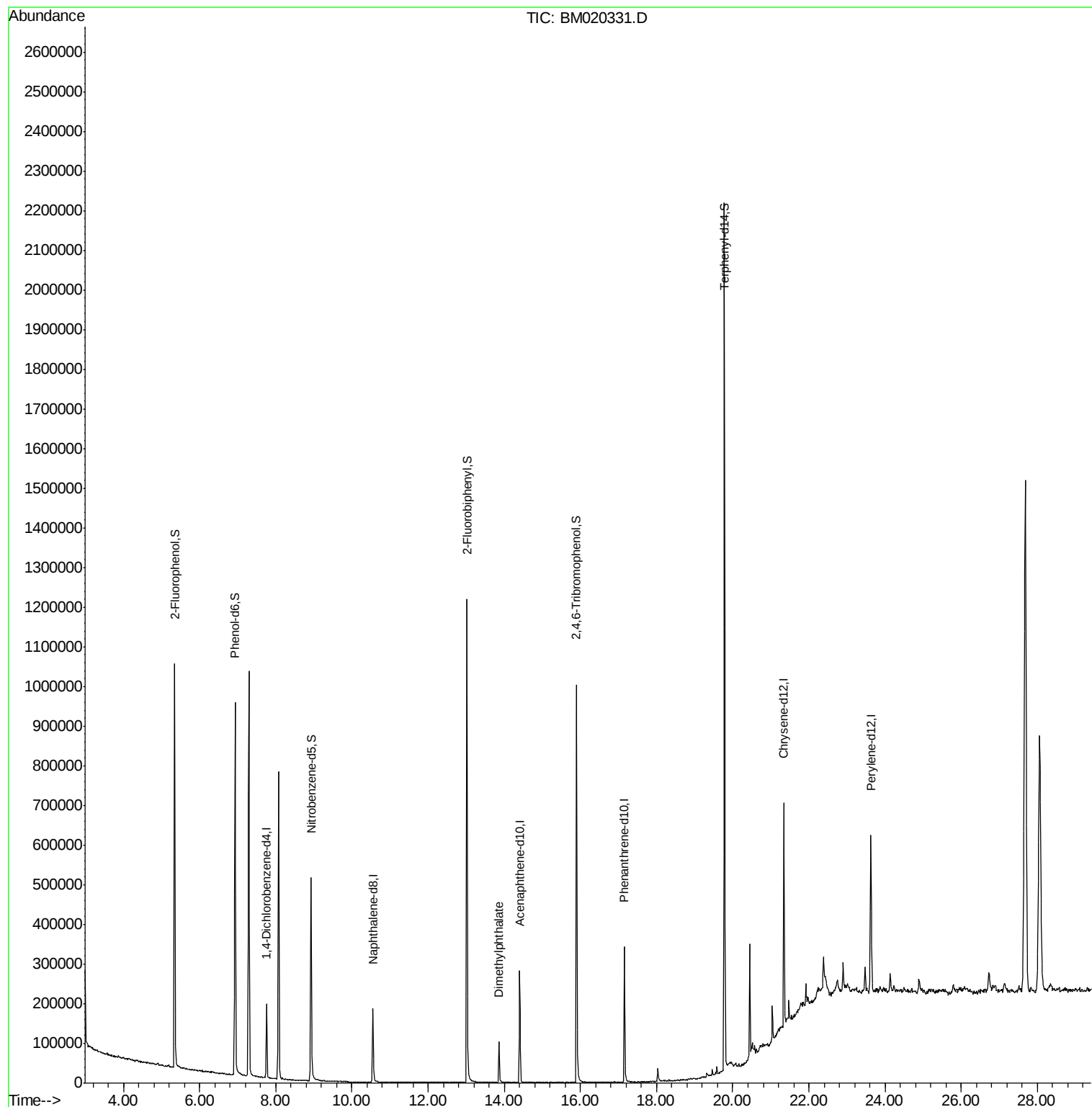
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	48921	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	161794	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	98559	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	228832	20.00	ng	0.00
76) Chrysene-d12	21.34	240	260411	20.00	ng	0.00
87) Perylene-d12	23.63	264	316382	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	425951	142.32	ng	0.00
7) Phenol-d6	6.93	99	542613	132.71	ng	0.00
23) Nitrobenzene-d5	8.93	82	364565	88.96	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	208555	136.33	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	661227	82.54	ng	0.00
79) Terphenyl-d14	19.78	244	1080748	72.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.86	163	72071	8.604	ng	Qvalue 98

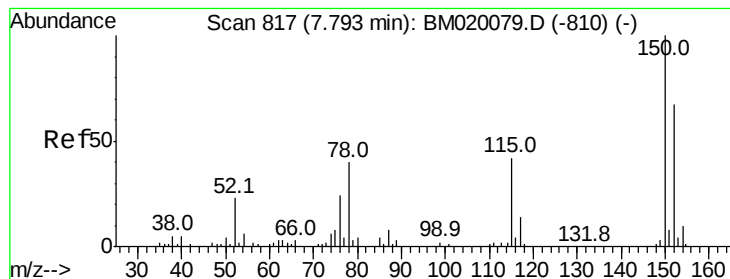
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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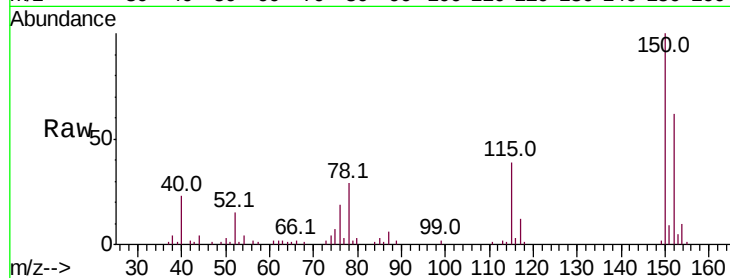


#1

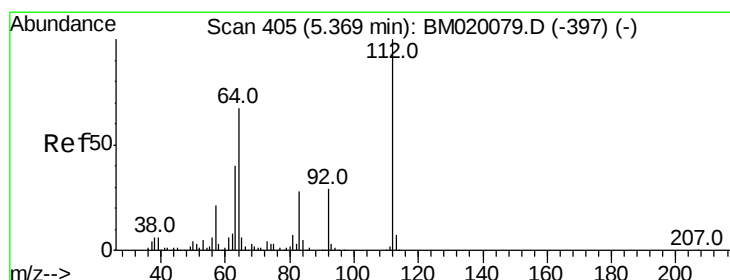
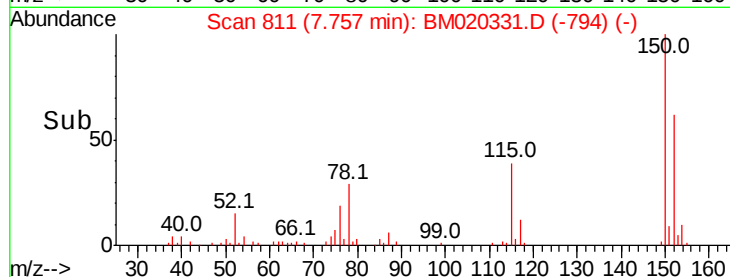
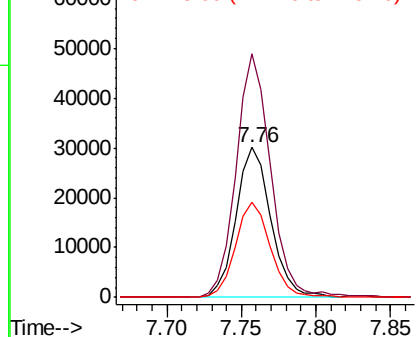
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM020331.D
Acq: 14 May 2019 14:14

Instrument :
BNA_M
ClientSampleId :
P026-SS017-0612-01

Tot Ion:152 Resp: 48921
Ion Ratio Lower Upper
152 100
150 162.6 120.3 180.5
115 63.5 49.2 73.8



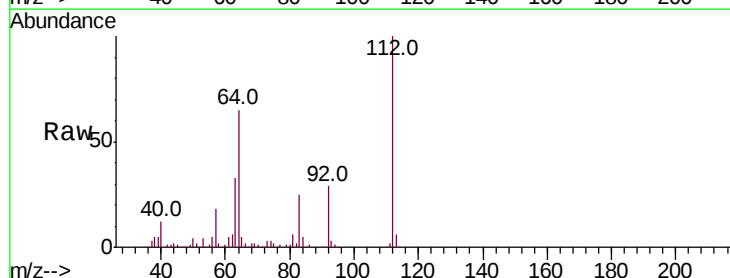
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



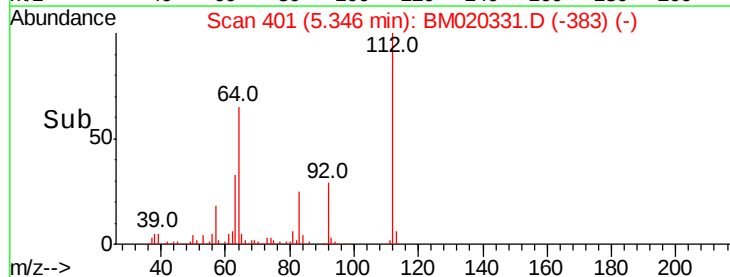
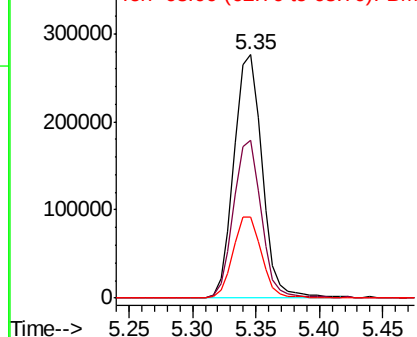
#5

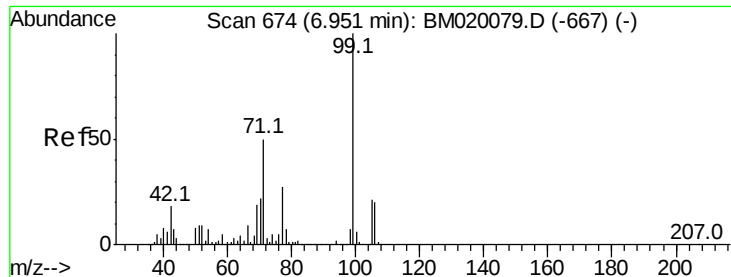
2-Fluorophenol
Concen: 142.323 ng
RT: 5.35 min Scan# 401
Delta R.T. 0.01 min
Lab File: BM020331.D
Acq: 14 May 2019 14:14

Tgt Ion:112 Resp: 425951
Ion Ratio Lower Upper
112 100
64 64.7 50.1 75.1
63 33.3 27.4 41.2



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: 132.712 ng

RT: 6.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: BM020331.D

Acq: 14 May 2019 14:14

Instrument :

BNA_M

ClientSampleId :

P026-SS017-0612-01

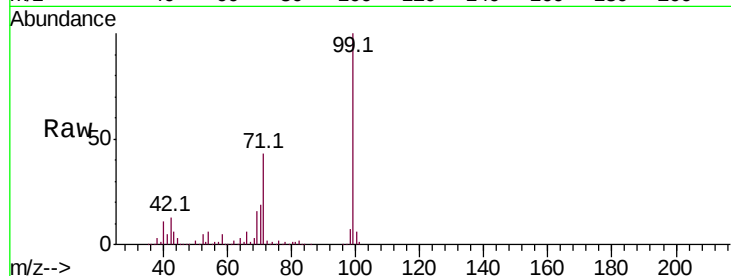
Tot Ion: 99 Resp: 542613

Ion Ratio Lower Upper

99 100

42 13.4 11.2 16.8

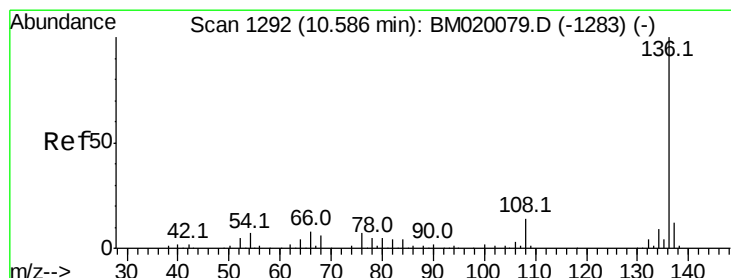
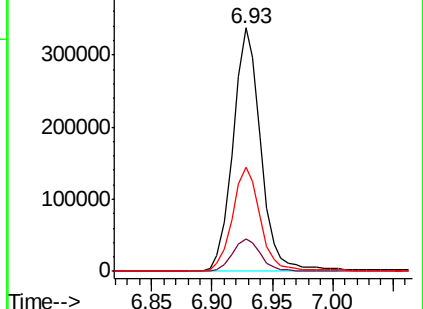
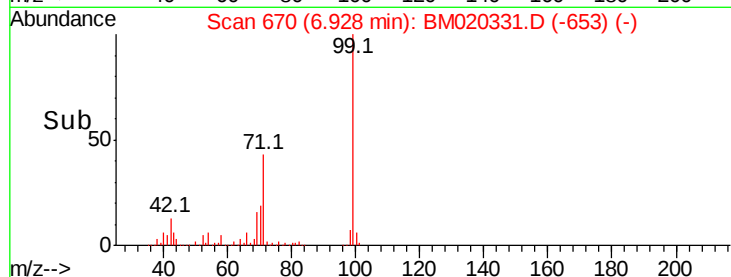
71 42.9 35.6 53.4



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BM020331.D

Acq: 14 May 2019 14:14

Tgt Ion: 136 Resp: 161794

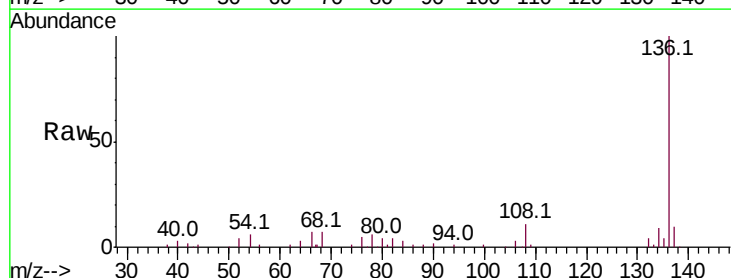
Ion Ratio Lower Upper

136 100

137 9.6 9.0 13.6

54 5.7 5.3 7.9

68 6.9 5.4 8.2

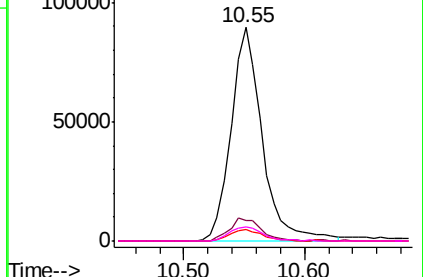
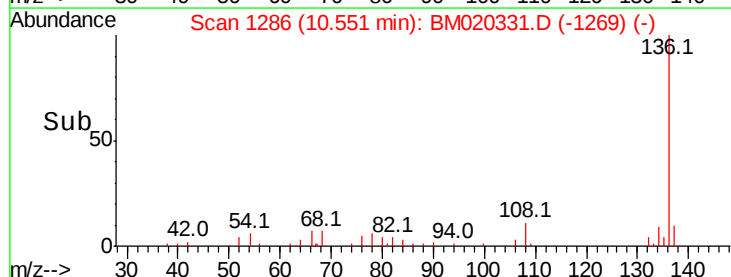


Abundance Ion 136.00 (135.70 to 136.70): BM020079.D (-1283) (-)

Ion 137.00 (136.70 to 137.70): BM020079.D (-1283) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1283) (-)

Ion 68.00 (67.70 to 68.70): BM020079.D (-1283) (-)

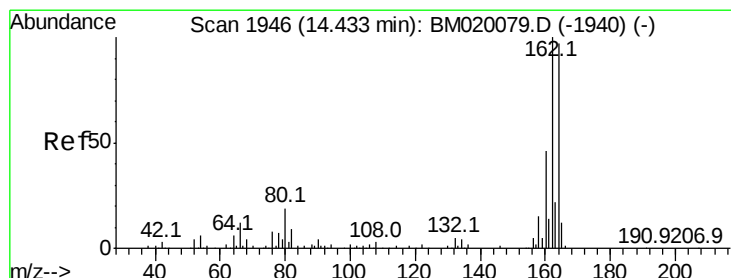
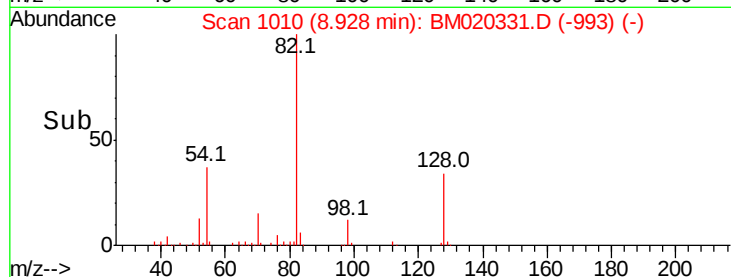
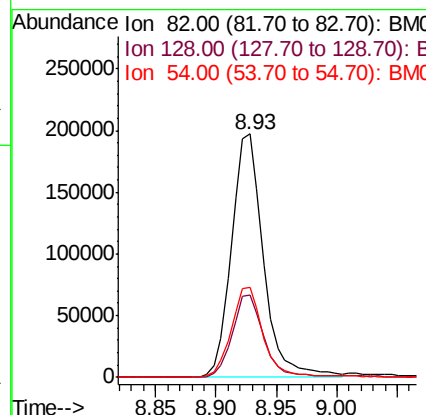
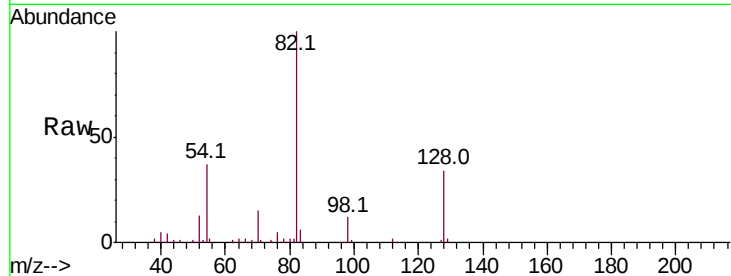




#23
Nitrobenzene-d5
Concen: 88.959 ng
RT: 8.93 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BM020331.D
Acq: 14 May 2019 14:14

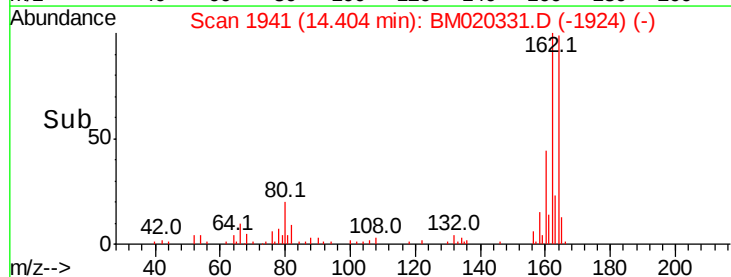
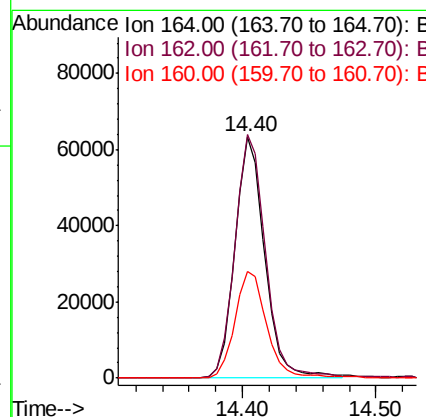
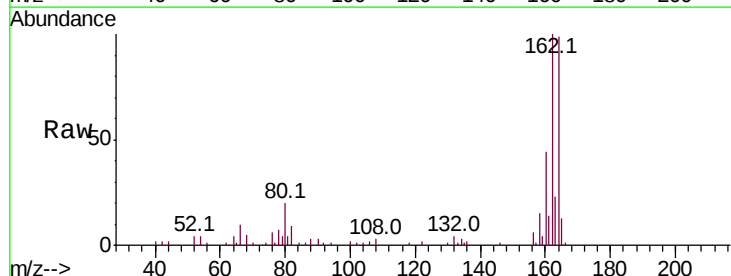
Instrument :
BNA_M
ClientSampleId :
P026-SS017-0612-01

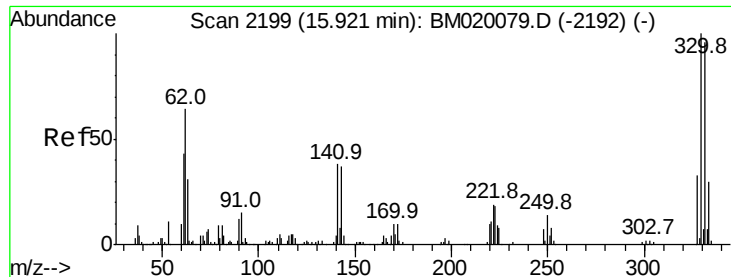
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	26.9	40.3
54	37.2	28.6	43.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM020331.D
Acq: 14 May 2019 14:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	77.5	116.3
160	44.4	35.8	53.6

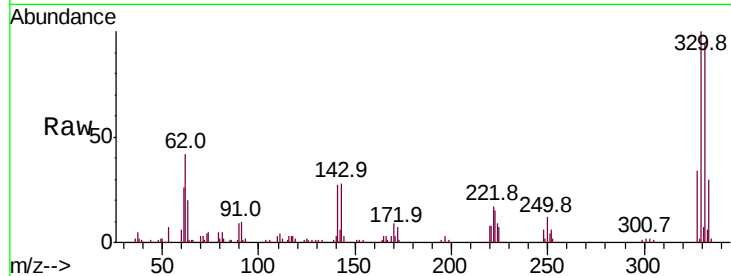




#42
 2,4,6-Tribromophenol
 Concen: 136.326 ng
 RT: 15.90 min Scan# 2196
 Delta R.T. 0.01 min
 Lab File: BM020331.D
 Acq: 14 May 2019 14:14

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS017-0612-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	31.2	25.7	38.5

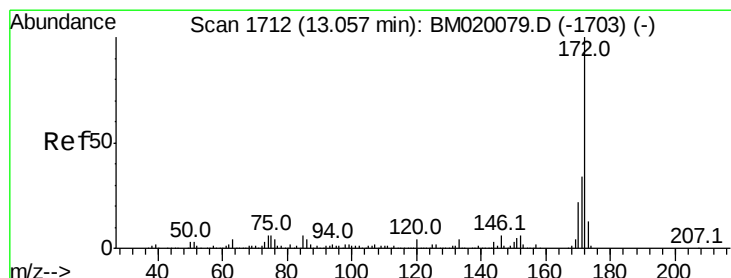
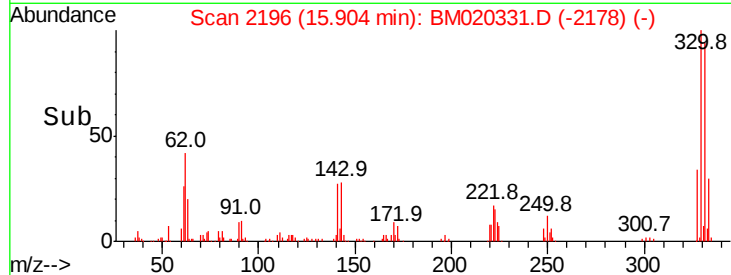
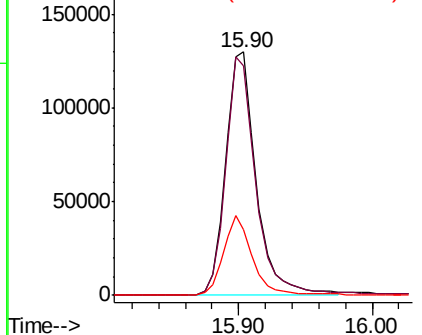


Abundance

Ion 329.80 (329.50 to 330.50): E

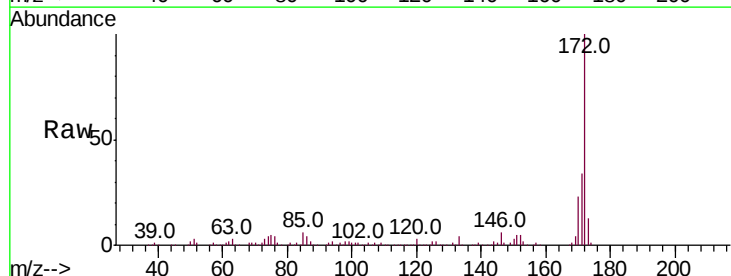
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 82.545 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM020331.D
 Acq: 14 May 2019 14:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.4
170	22.7	18.3	27.5

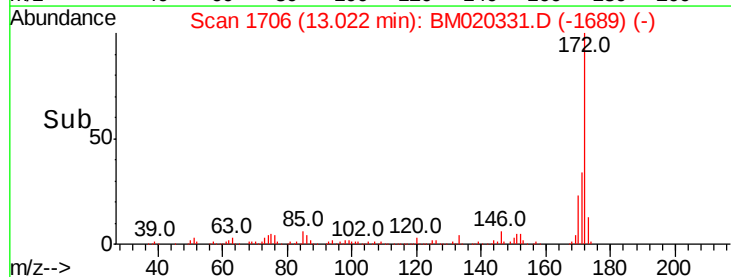
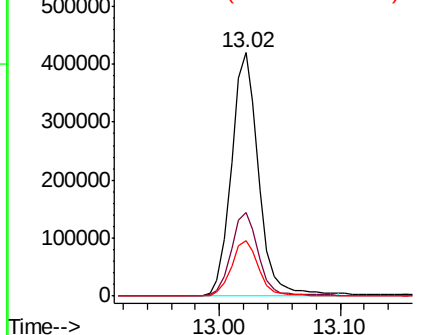


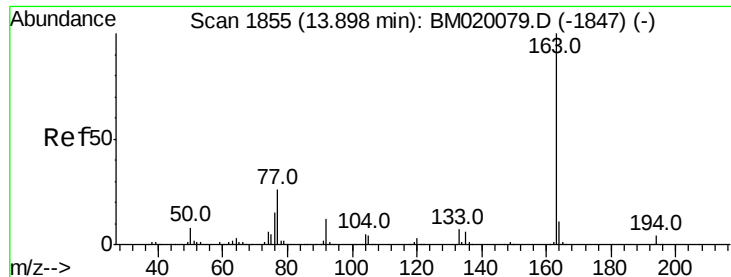
Abundance

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: 8.604 ng

RT: 13.86 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BM020331.D

Acq: 14 May 2019 14:14

Instrument :

BNA_M

ClientSampleId :

P026-SS017-0612-01

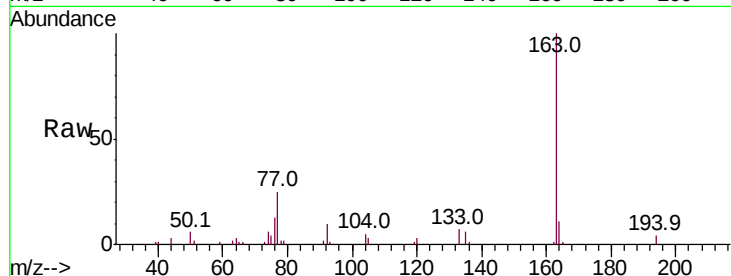
Tot Ion:163 Resp: 72071

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

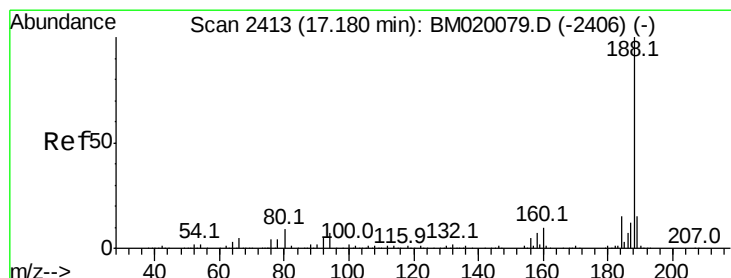
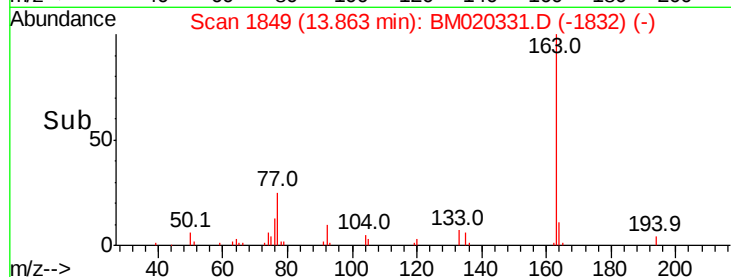
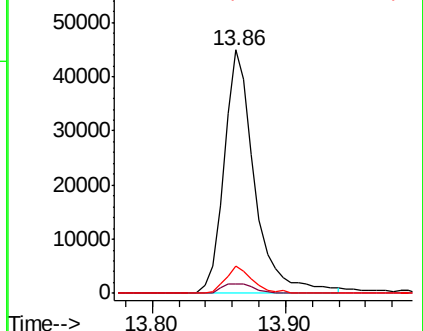
164 11.1 8.2 12.2



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: 17.16 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BM020331.D

Acq: 14 May 2019 14:14

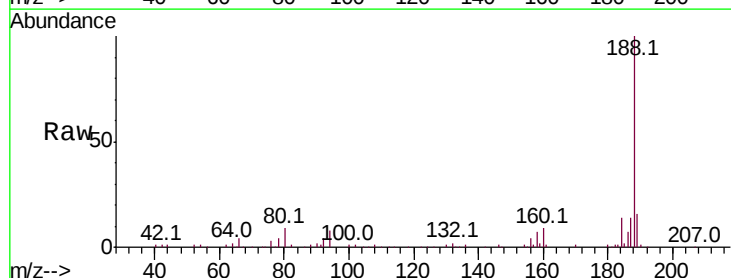
Tgt Ion:188 Resp: 228832

Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.6

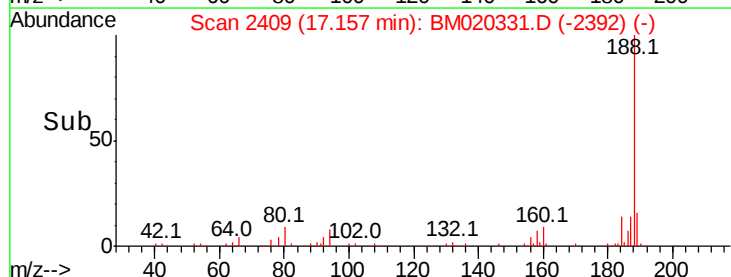
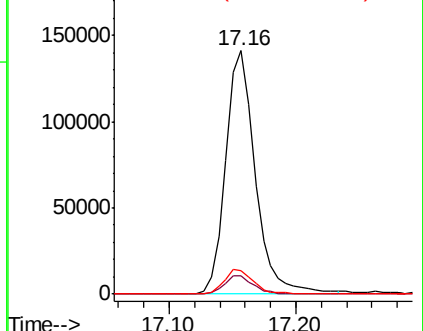
80 9.5 7.4 11.2

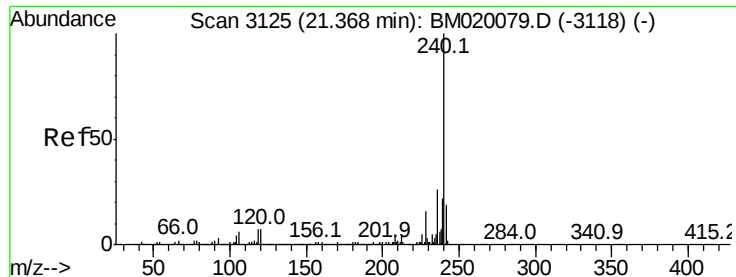


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

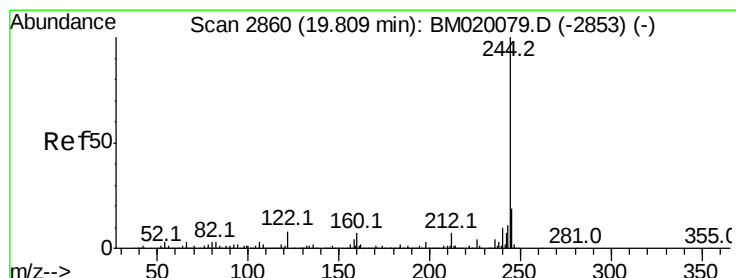
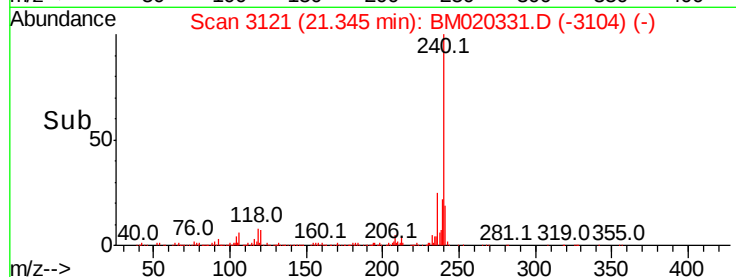
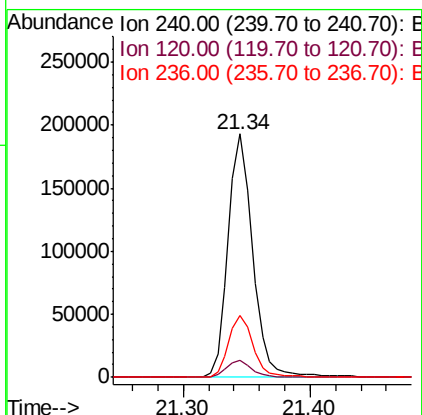
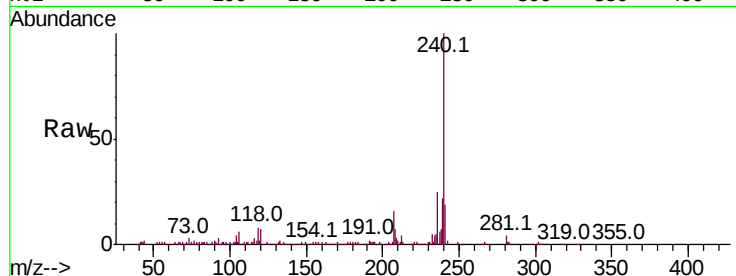




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BM020331.D
Acq: 14 May 2019 14:14

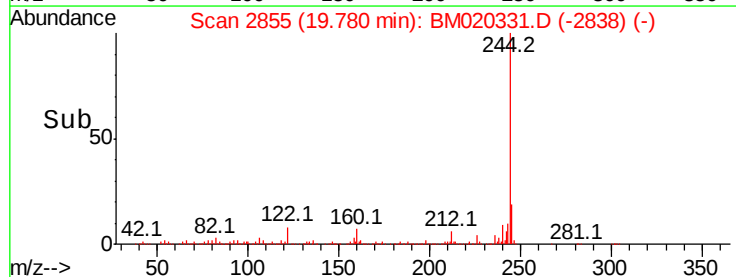
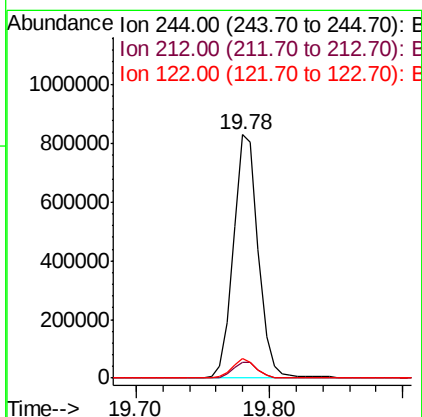
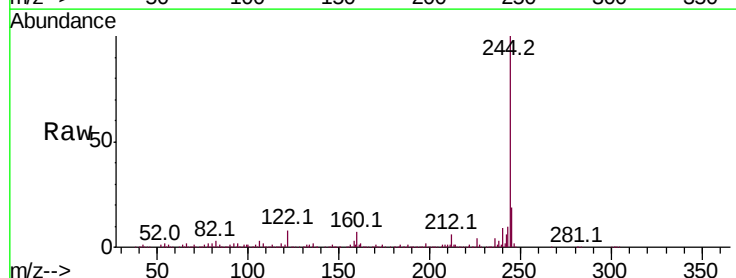
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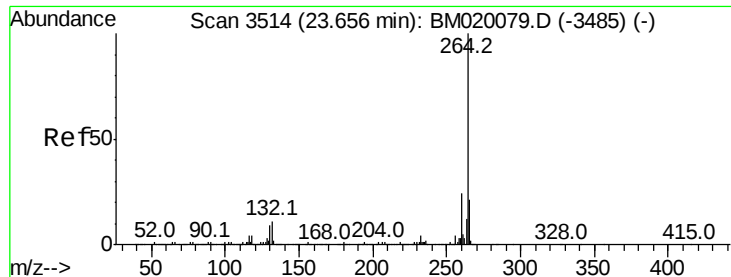
Tot Ion:240 Resp: 260411
Ion Ratio Lower Upper
240 100
120 7.2 6.1 9.1
236 25.2 20.2 30.2



#79
Terphenyl-d14
Concen: 72.388 ng
RT: 19.78 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BM020331.D
Acq: 14 May 2019 14:14

Tgt Ion:244 Resp: 1080748
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.2
122 8.1 6.3 9.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3509
Delta R.T. 0.00 min
Lab File: BM020331.D
Acq: 14 May 2019 14:14

Instrument :
BNA_M
ClientSampleId :
P026-SS017-0612-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.1	27.1
265	22.0	17.6	26.4

