

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019098.D
 Acq On : 11 Mar 2019 18:13
 Operator : JU/SJ
 Sample : K1817-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-027-SW010-2-030619

Quant Time: Mar 12 04:32:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

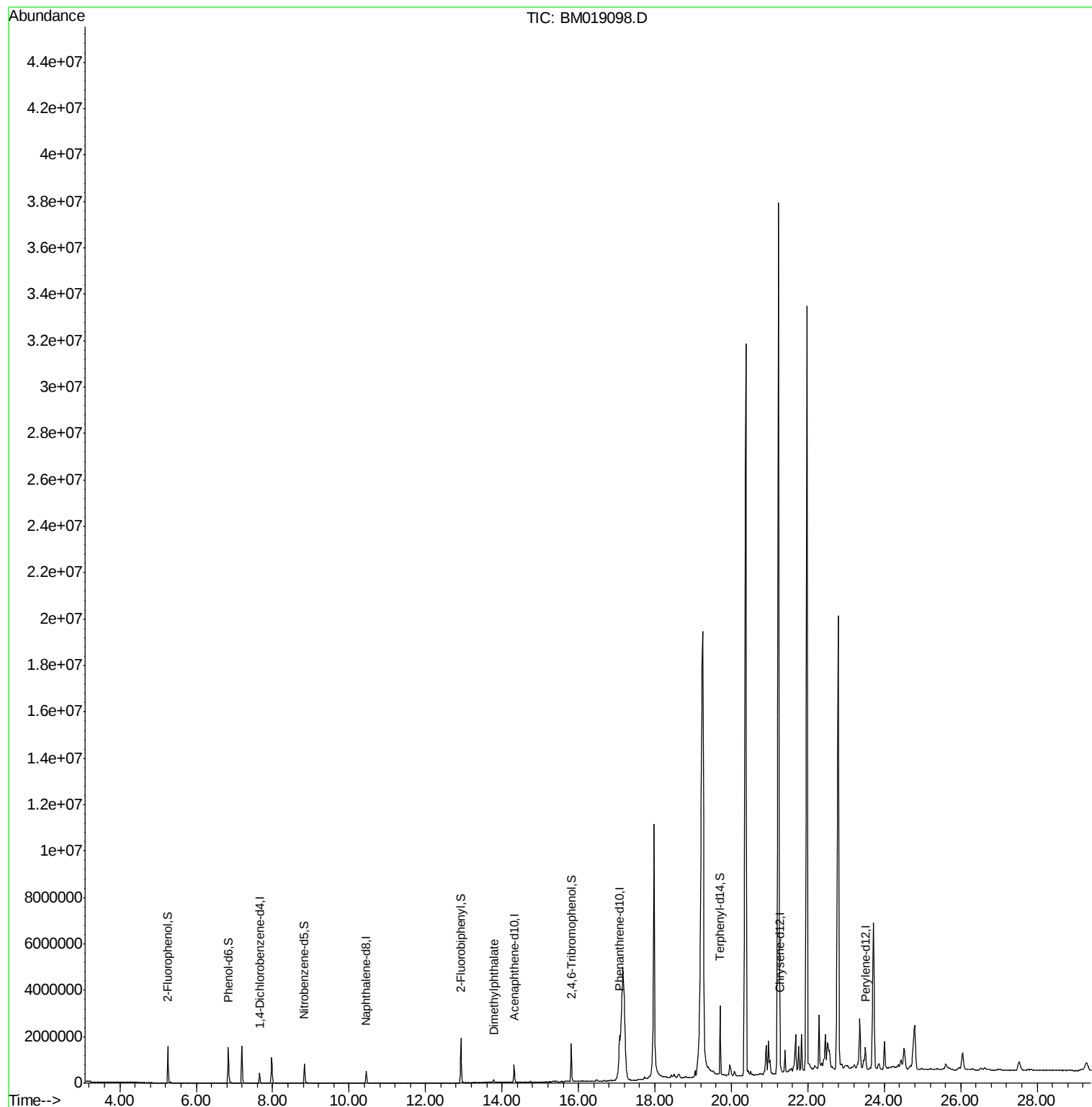
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	111615	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	423197	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	233326	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	507467	20.00	ng	0.00
76) Chrysene-d12	21.27	240	598004	20.00	ng	0.00
87) Perylene-d12	23.51	264	671131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	652768	94.71	ng	0.00
7) Phenol-d6	6.84	99	874107	86.71	ng	0.00
23) Nitrobenzene-d5	8.83	82	537886	60.08	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	303171	88.00	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	956269	53.31	ng	0.00
79) Terphenyl-d14	19.71	244	1351632	44.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.78	163	84675	4.242	ng	99

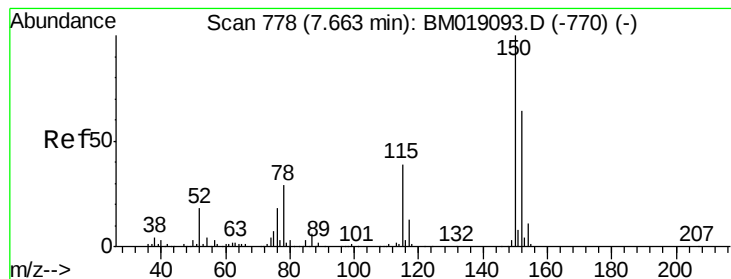
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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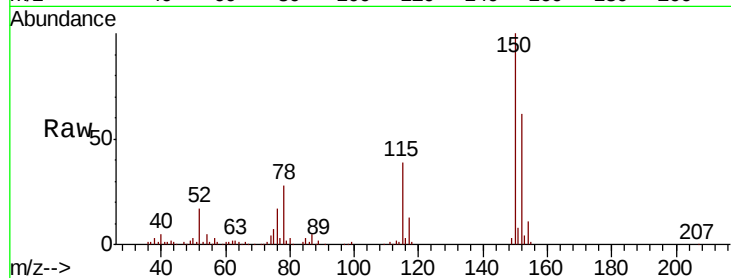


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019098.D
Acq: 11 Mar 2019 18:13

Instrument :
BNA_M
ClientSampleId :
PST-027-SW010-2-030619

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	125.3	187.9
115	63.2	49.4	74.0

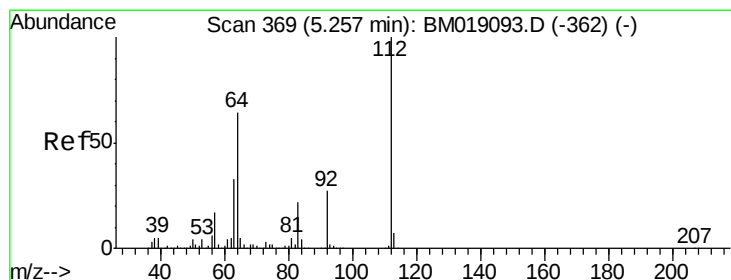
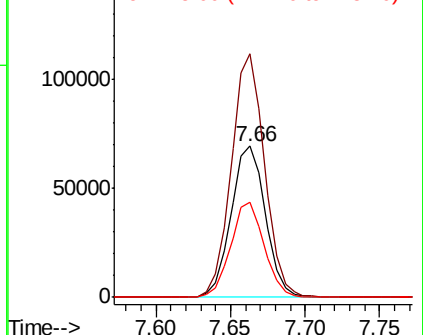
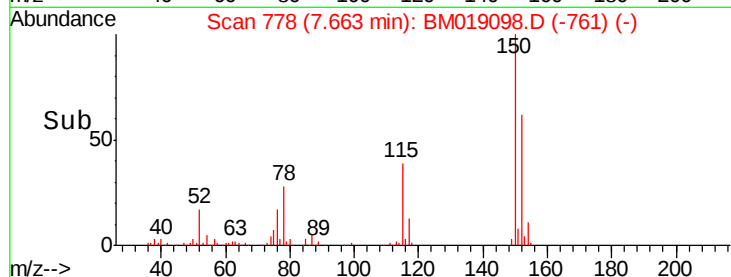


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

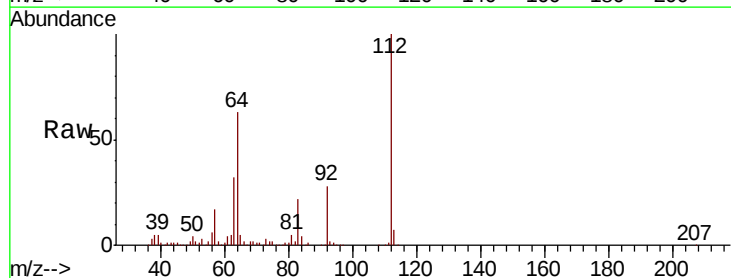
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 94.713 ng
RT: 5.26 min Scan# 369
Delta R.T. 0.00 min
Lab File: BM019098.D
Acq: 11 Mar 2019 18:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.7	51.4	77.0
63	31.7	26.6	40.0

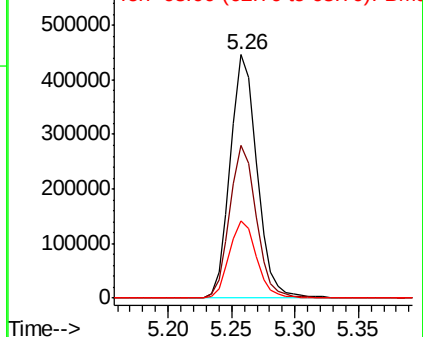
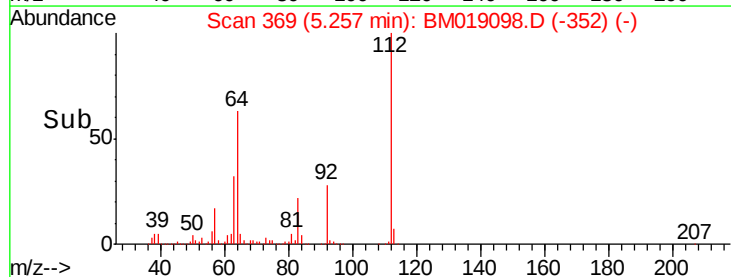


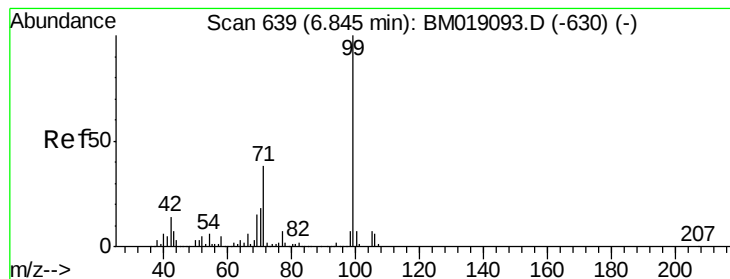
Abundance

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: 86.708 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019098.D

Acq: 11 Mar 2019 18:13

Instrument :

BNA_M

ClientSampleId :

PST-027-SW010-2-030619

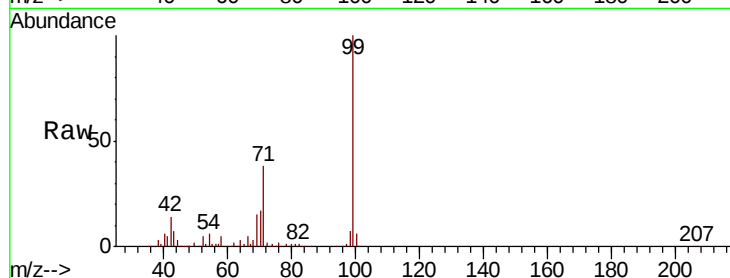
Tot Ion: 99 Resp: 874107

Ion Ratio Lower Upper

99 100

42 13.5 10.9 16.3

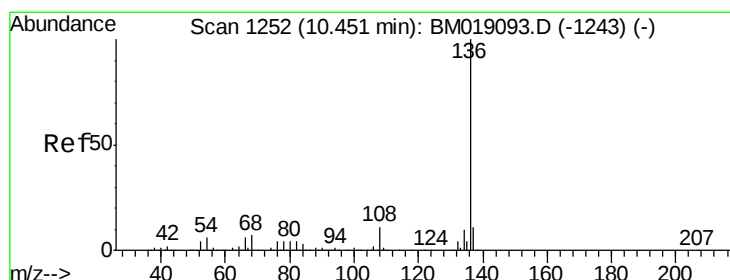
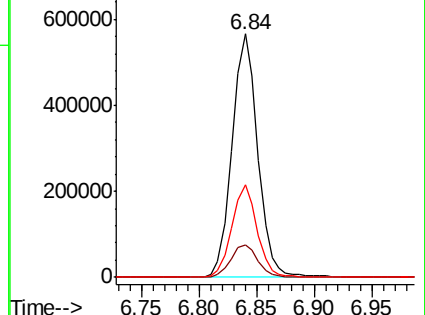
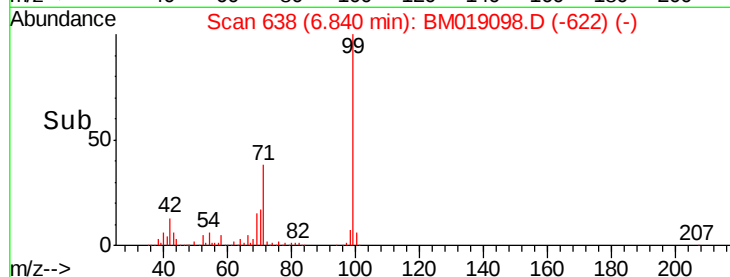
71 37.8 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM019098.D

Acq: 11 Mar 2019 18:13

Tgt Ion: 136 Resp: 423197

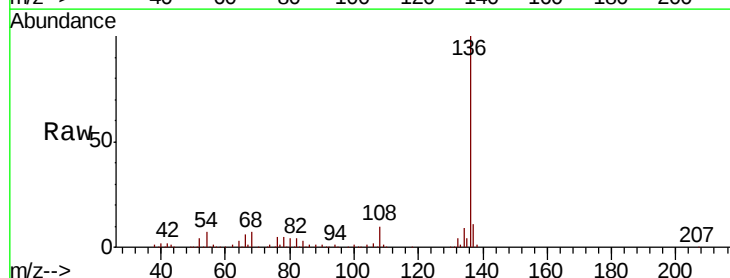
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 6.9 5.2 7.8

68 7.2 5.8 8.8

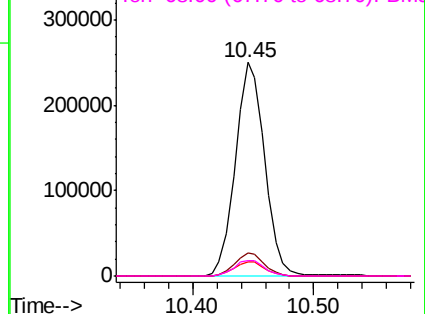
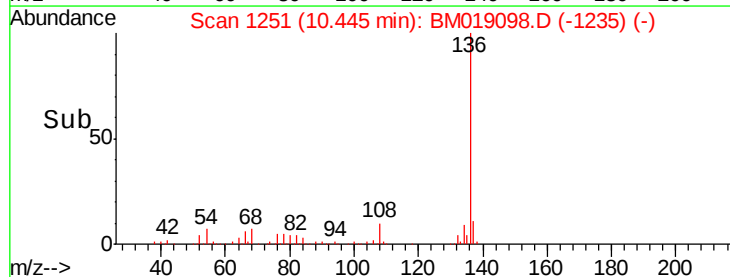


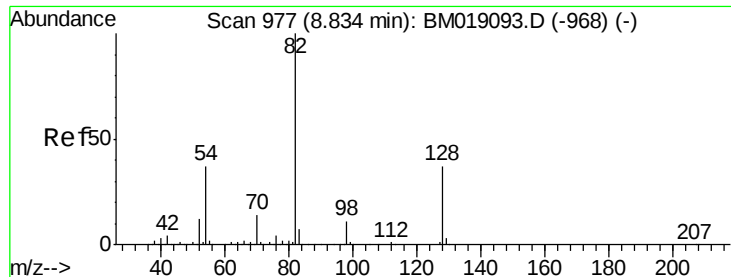
Abundance Ion 136.00 (135.70 to 136.70): BM019093.D (-1243) (-)

Ion 137.00 (136.70 to 137.70): BM019093.D (-1243) (-)

Ion 54.00 (53.70 to 54.70): BM019093.D (-1243) (-)

Ion 68.00 (67.70 to 68.70): BM019093.D (-1243) (-)

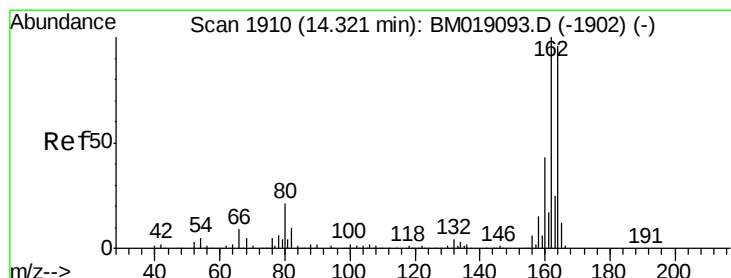
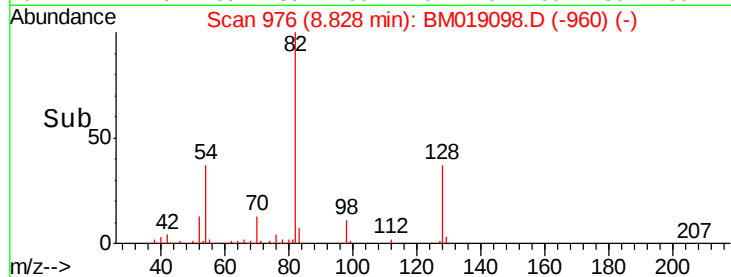
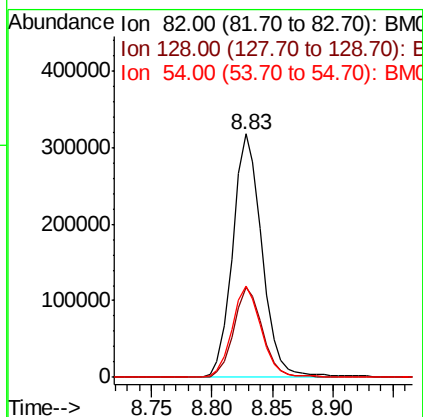
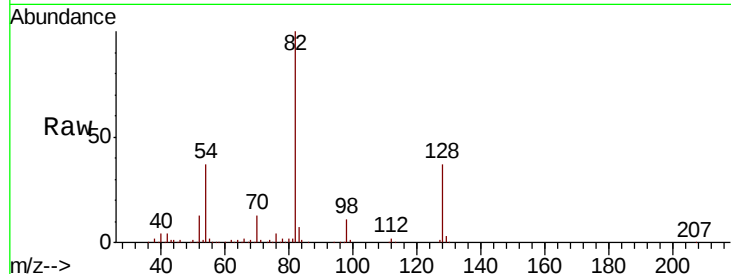




#23
Nitrobenzene-d5
Concen: 60.081 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM019098.D
Acq: 11 Mar 2019 18:13

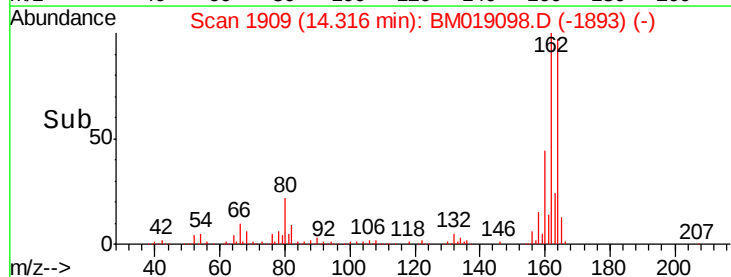
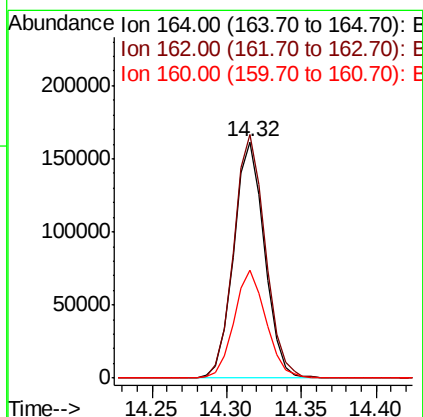
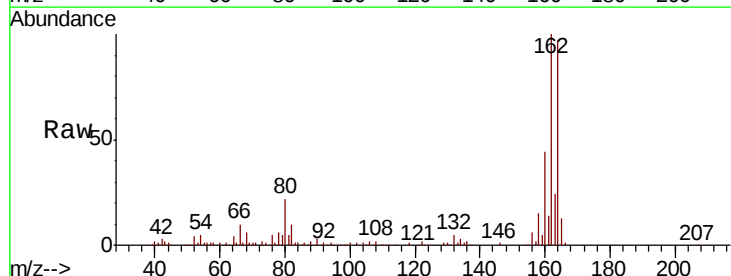
Instrument :
BNA_M
ClientSampleId :
PST-027-SW010-2-030619

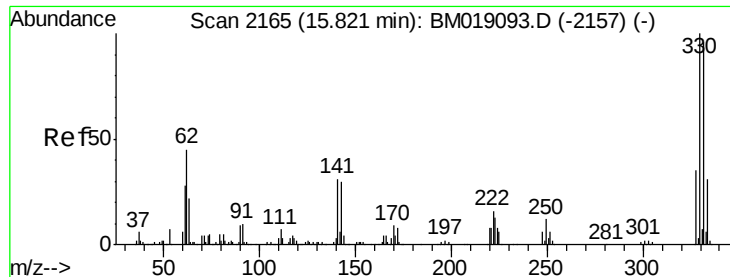
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.4	44.2
54	37.4	29.9	44.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019098.D
Acq: 11 Mar 2019 18:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.5	125.3
160	45.8	36.3	54.5





#42

2,4,6-Tribromophenol

Concen: 88.004 ng

RT: 15.82 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BM019098.D

Acq: 11 Mar 2019 18:13

Instrument :

BNA_M

ClientSampleId :

PST-027-SW010-2-030619

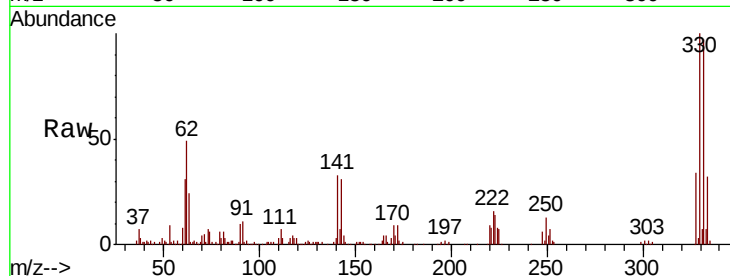
Tot Ion:330 Resp: 303171

Ion Ratio Lower Upper

330 100

332 95.4 76.8 115.2

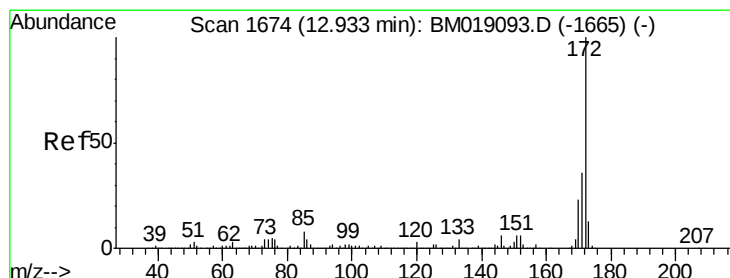
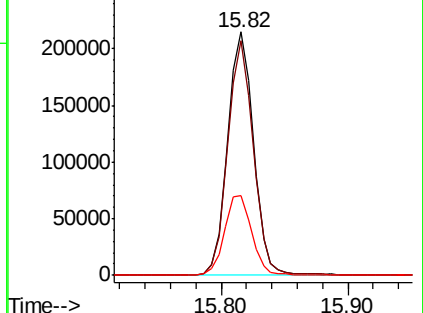
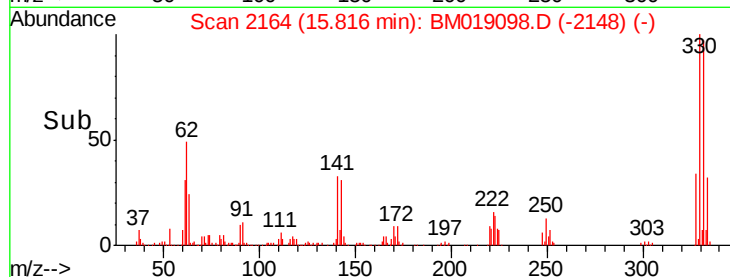
141 34.6 27.0 40.4



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: 53.311 ng

RT: 12.93 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BM019098.D

Acq: 11 Mar 2019 18:13

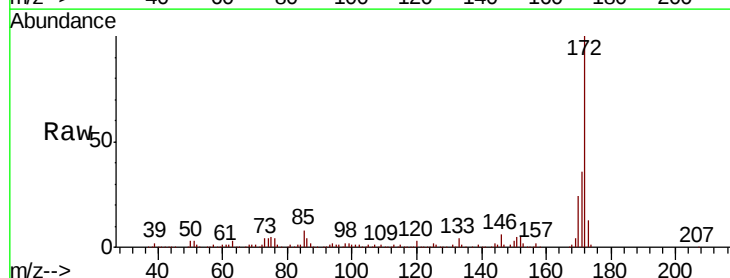
Tgt Ion:172 Resp: 956269

Ion Ratio Lower Upper

172 100

171 36.2 28.6 42.8

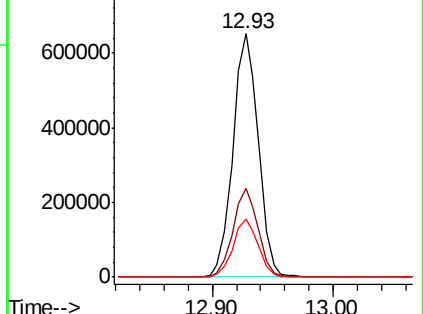
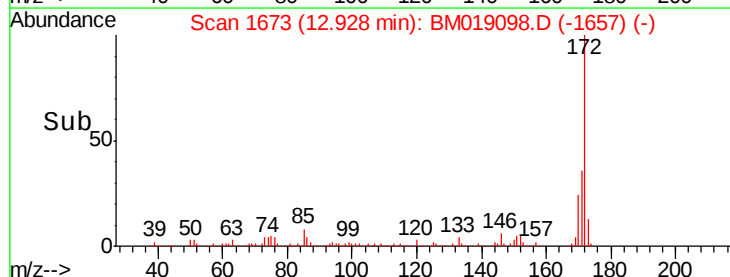
170 23.7 18.6 28.0

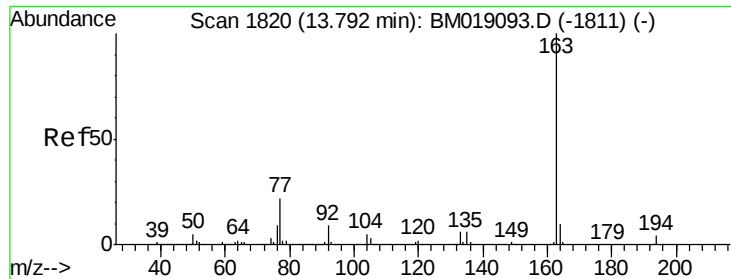


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.242 ng

RT: 13.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM019098.D

Acq: 11 Mar 2019 18:13

Instrument :

BNA_M

ClientSampleId :

PST-027-SW010-2-030619

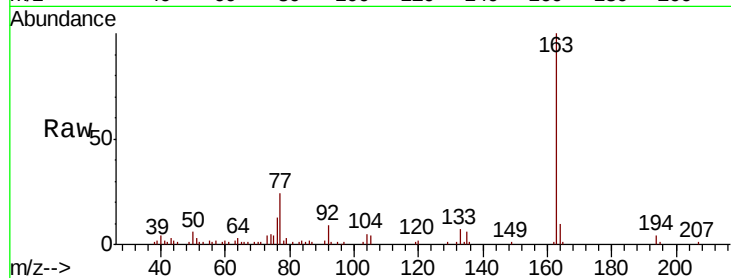
Tot Ion:163 Resp: 84675

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

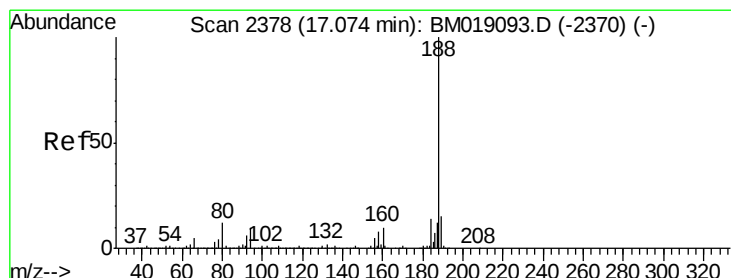
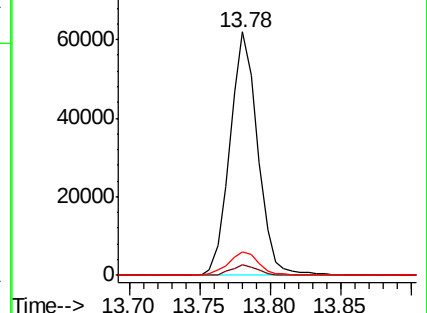
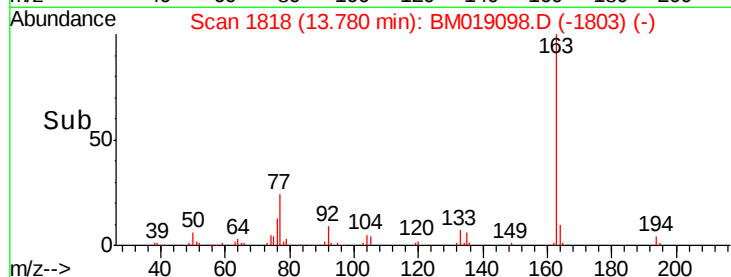
164 9.8 7.7 11.5



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# 2377

Delta R.T. -0.01 min

Lab File: BM019098.D

Acq: 11 Mar 2019 18:13

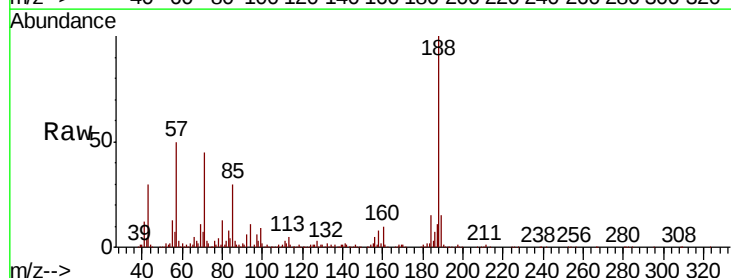
Tgt Ion:188 Resp: 507467

Ion Ratio Lower Upper

188 100

94 11.0 8.1 12.1

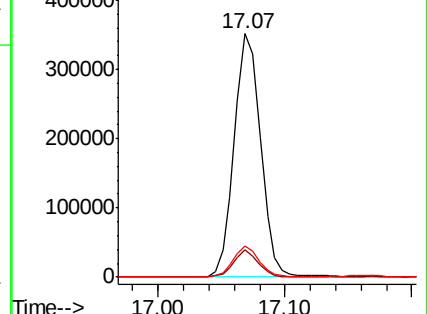
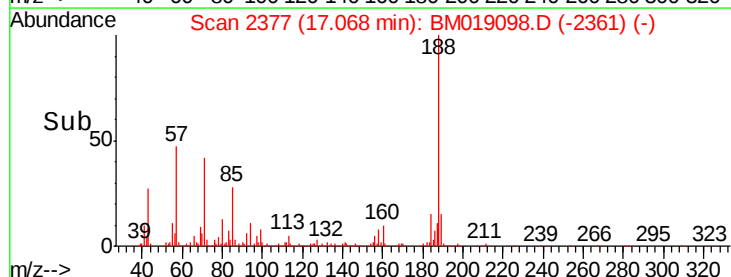
80 13.0 9.7 14.5

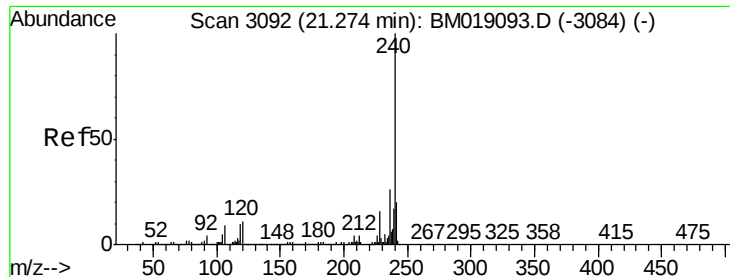


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019098.D

Acq: 11 Mar 2019 18:13

Instrument :

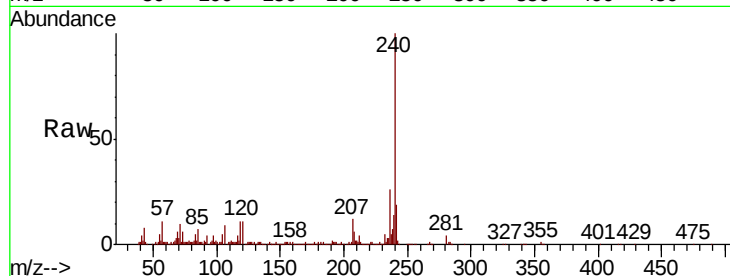
BNA_M

ClientSampleId :

PST-027-SW010-2-030619

Tot Ion:240 Resp: 598004

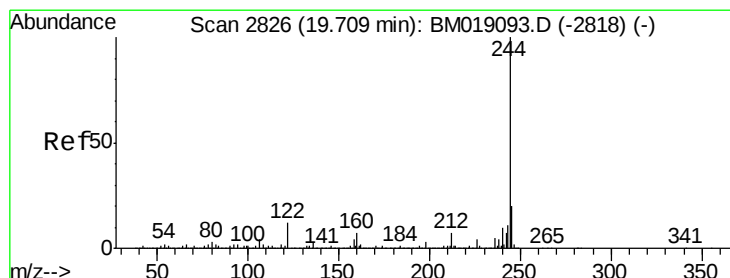
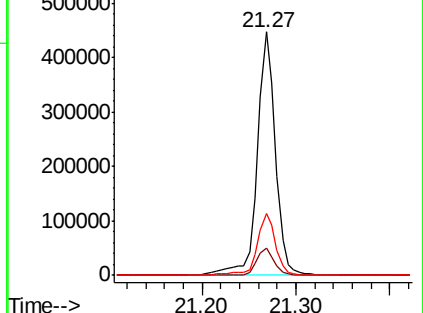
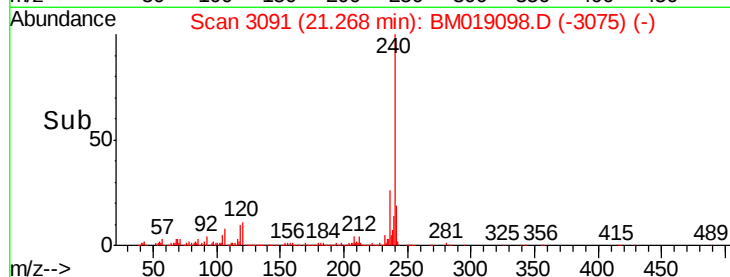
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	25.6	21.0	31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 44.871 ng

RT: 19.71 min Scan# 2826

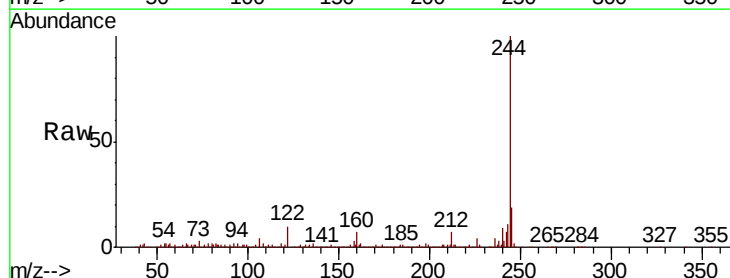
Delta R.T. 0.00 min

Lab File: BM019098.D

Acq: 11 Mar 2019 18:13

Tgt Ion:244 Resp: 1351632

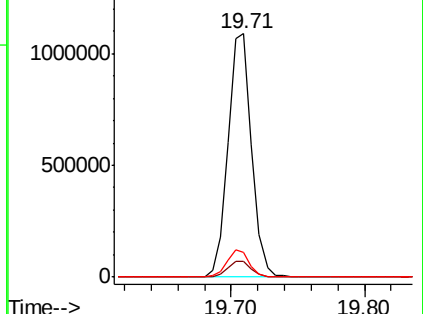
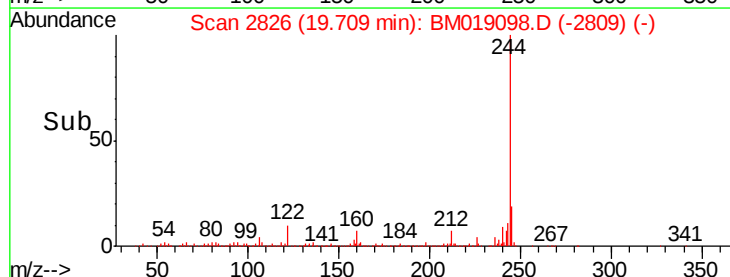
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	10.2	9.4	14.2

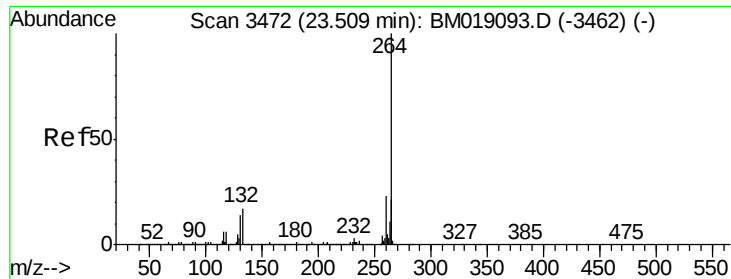


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

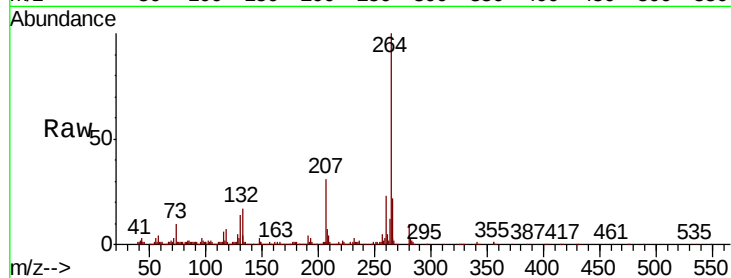




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM019098.D
Acq: 11 Mar 2019 18:13

Instrument :
BNA_M
ClientSampleId :
PST-027-SW010-2-030619

Tot Ion:264 Resp: 671131
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.4 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

