

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
 Data File : BP000409.D
 Acq On : 25 Sep 2019 14:53
 Operator : JU
 Sample : PB123345BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123345BL

Quant Time: Sep 25 23:47:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

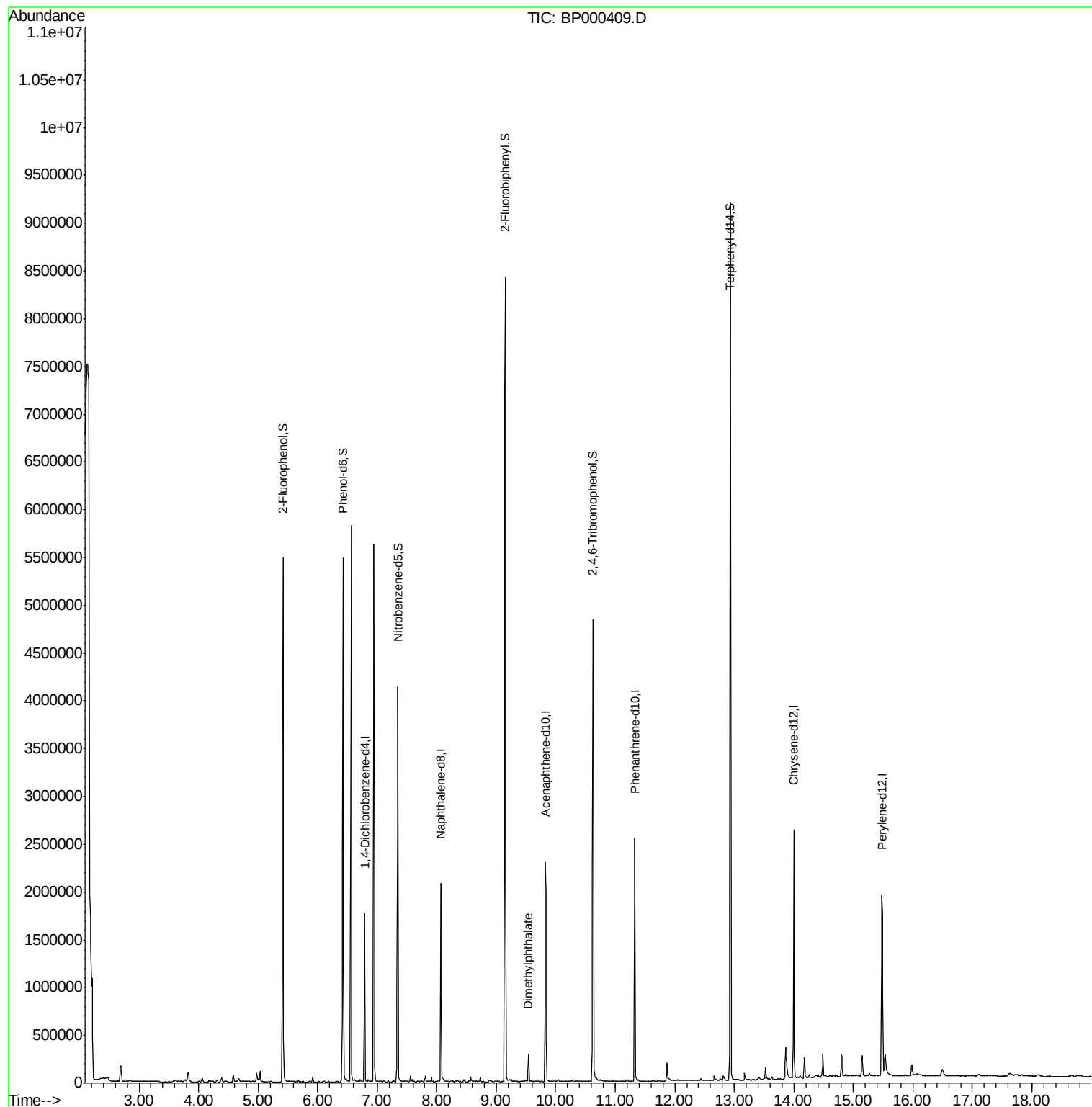
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	237507	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	865207	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	469026	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	876192	20.00	ng	0.00
76) Chrysene-d12	14.00	240	786390	20.00	ng	0.00
87) Perylene-d12	15.48	264	865110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1746411	126.94	ng	0.01
7) Phenol-d6	6.43	99	2157181	127.92	ng	0.00
23) Nitrobenzene-d5	7.35	82	1255027	93.59	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	664351	142.81	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2601877	99.84	ng	0.00
79) Terphenyl-d14	12.93	244	3266011	87.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	130603	4.087	ng	98

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

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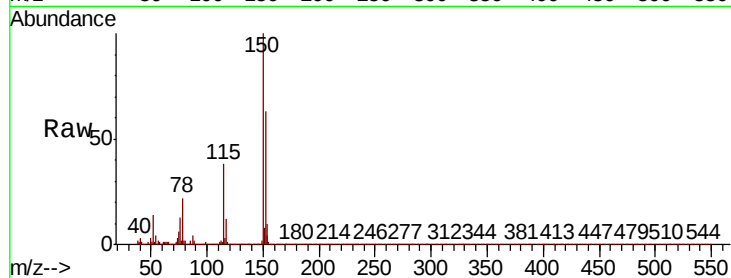


#1

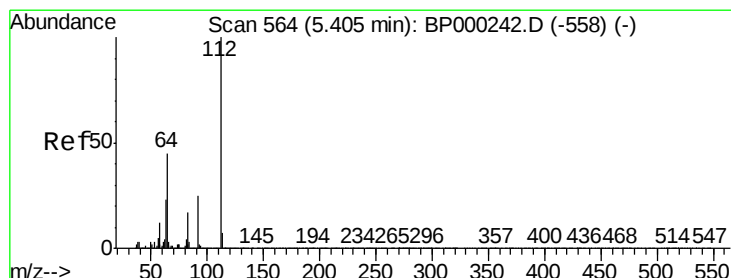
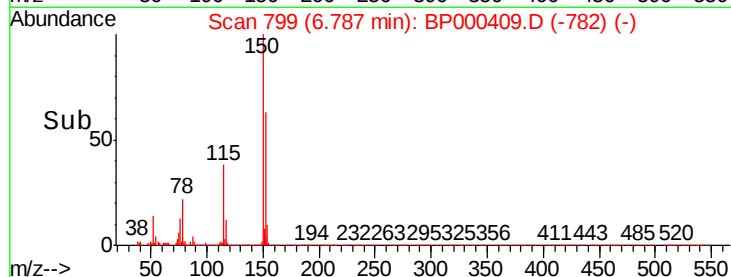
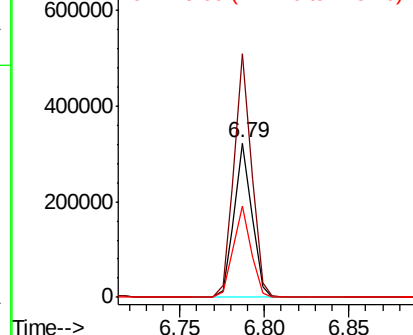
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :
PB123345BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.2	187.8
115	59.3	49.7	74.5



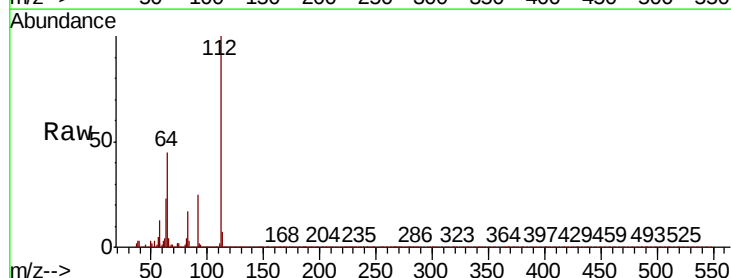
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



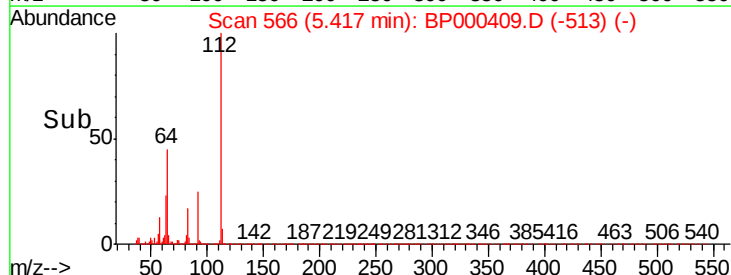
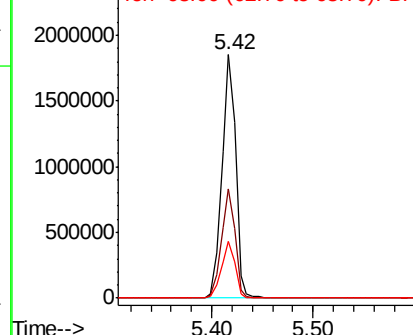
#5

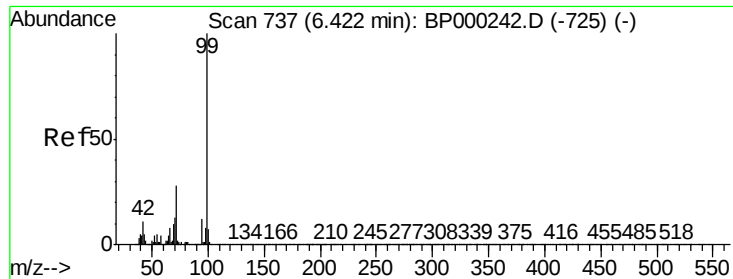
2-Fluorophenol
Concen: 126.940 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.9	36.2	54.4
63	23.1	18.3	27.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 127.915 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000409.D

Acq: 25 Sep 2019 14:53

Instrument :

BNA_P

ClientSampleId :

PB123345BL

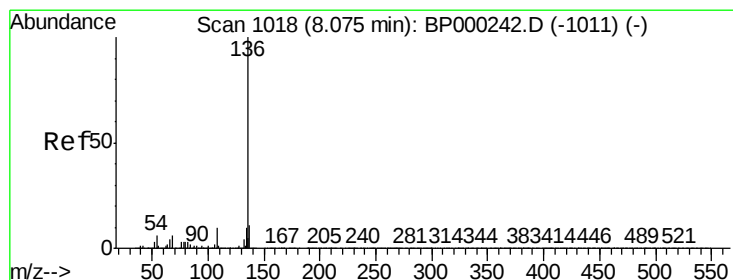
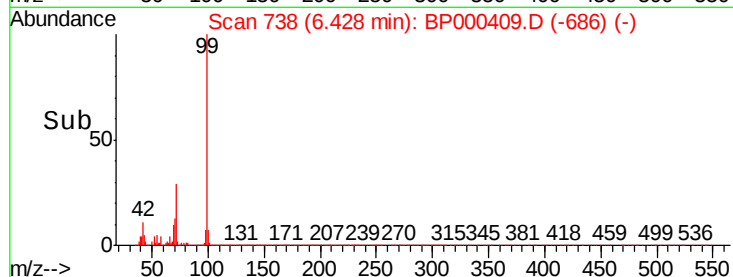
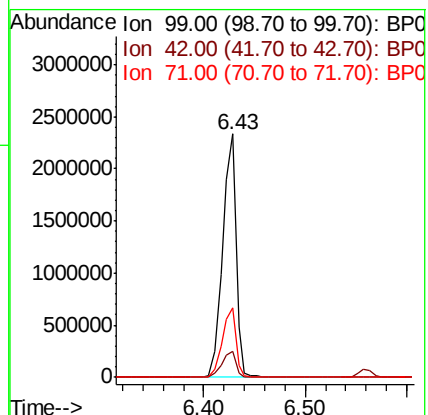
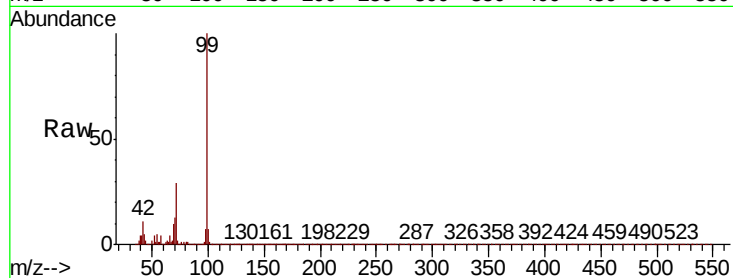
Tot Ion: 99 Resp: 2157181

Ion Ratio Lower Upper

99 100

42 10.5 8.5 12.7

71 28.7 22.6 34.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BP000409.D

Acq: 25 Sep 2019 14:53

Tgt Ion: 136 Resp: 865207

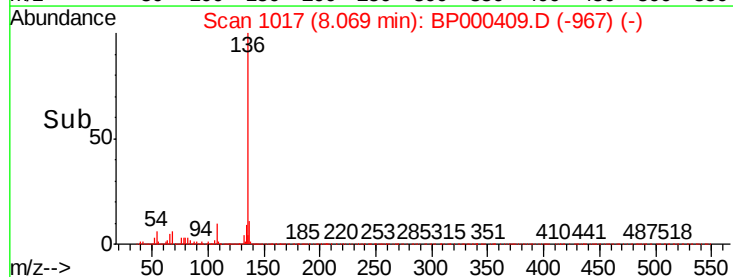
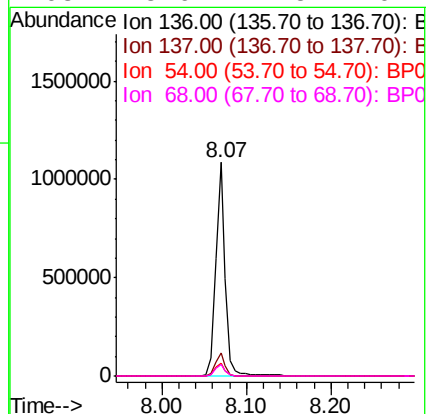
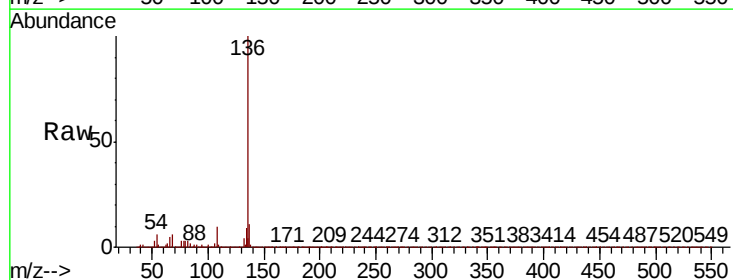
Ion Ratio Lower Upper

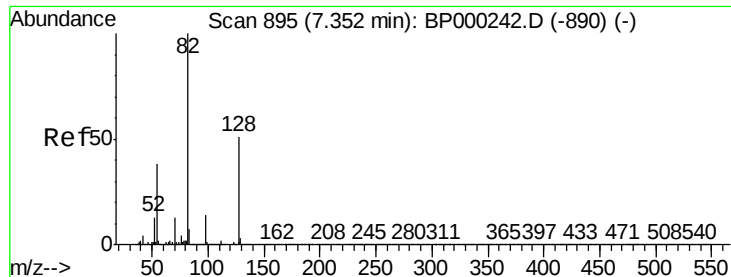
136 100

137 11.0 8.6 13.0

54 5.7 4.5 6.7

68 5.6 4.5 6.7

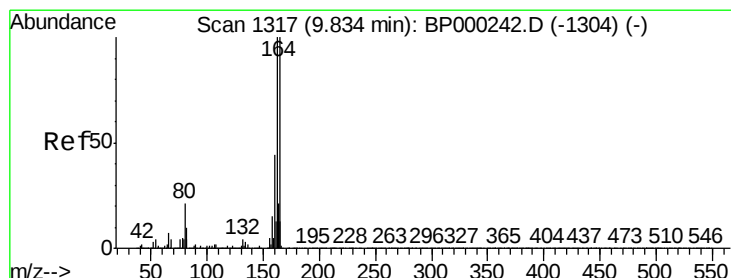
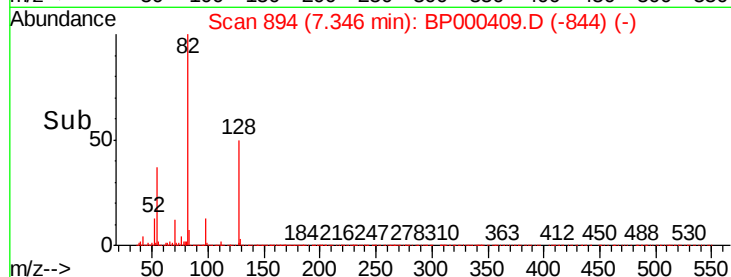
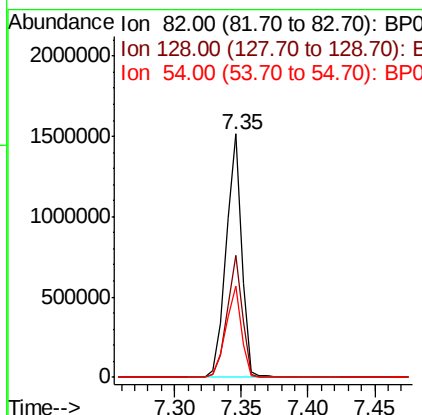
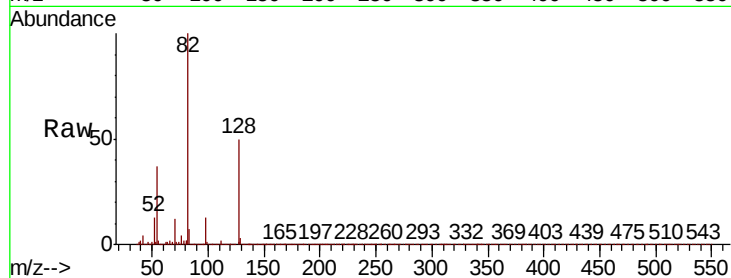




#23
Nitrobenzene-d5
Concen: 93.589 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

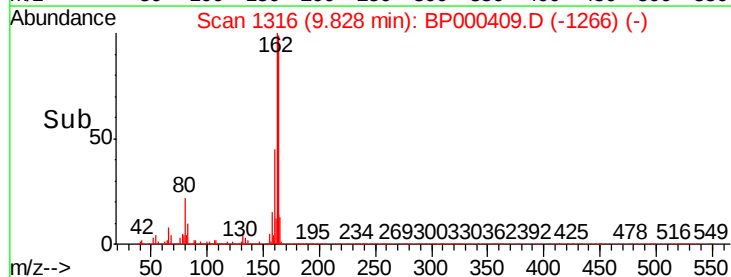
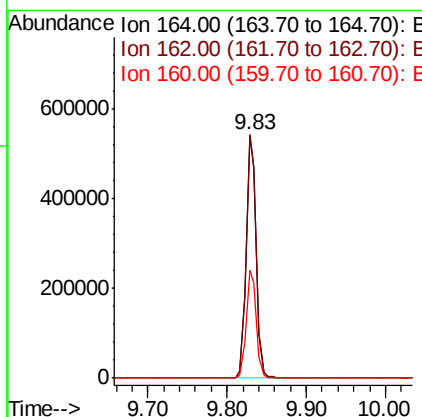
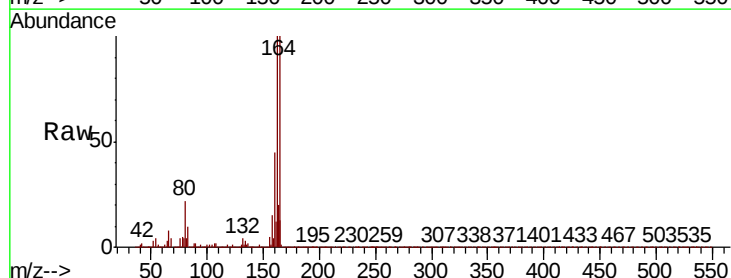
Instrument :
BNA_P
ClientSampleId :
PB123345BL

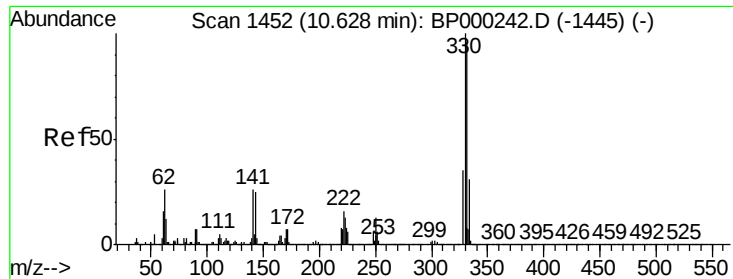
Tot Ion: 82 Resp: 1255027
Ion Ratio Lower Upper
82 100
128 50.3 40.7 61.1
54 37.3 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion:164 Resp: 469026
Ion Ratio Lower Upper
164 100
162 100.2 79.9 119.9
160 44.7 35.6 53.4

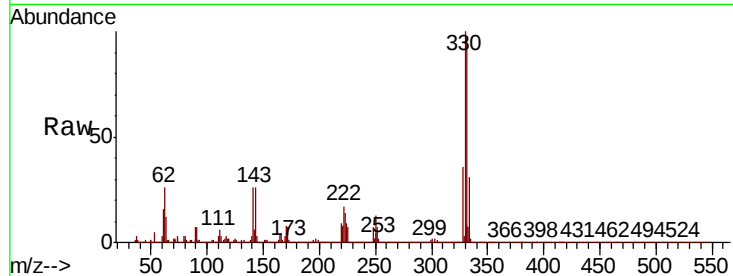




#42
2,4,6-Tribromophenol
Concen: 142.807 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :
PB123345BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	33.3	26.5	39.7

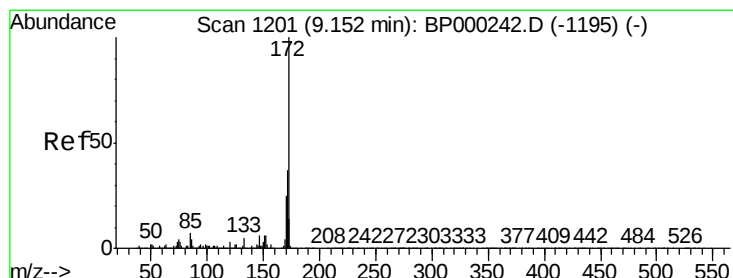
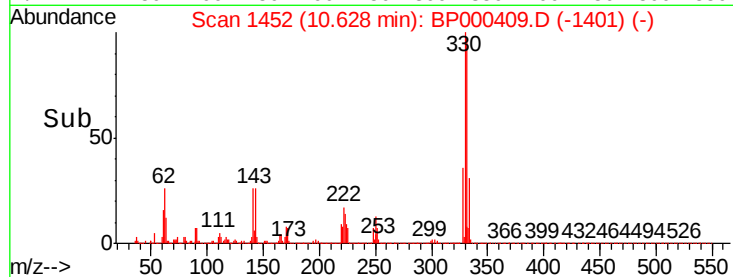
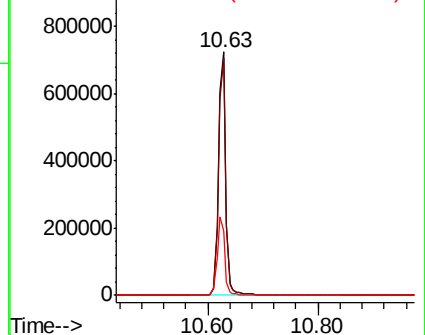


Abundance

Ion 329.80 (329.50 to 330.50): E

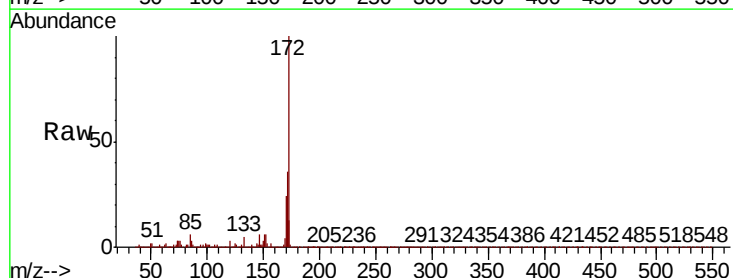
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 99.843 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.8	44.6
170	24.3	19.8	29.6

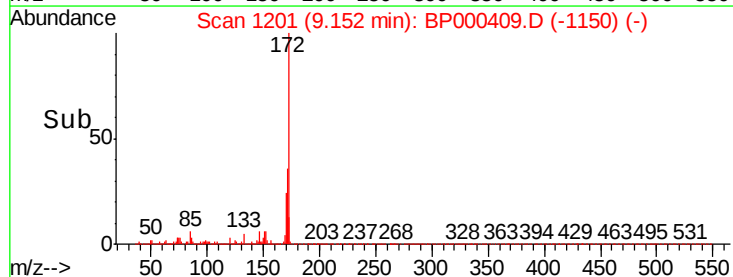
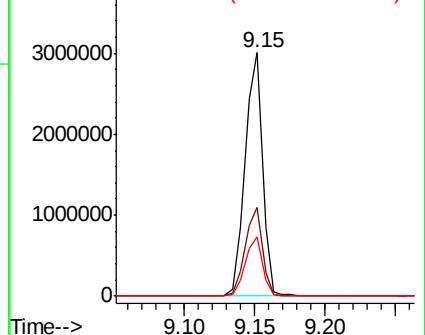


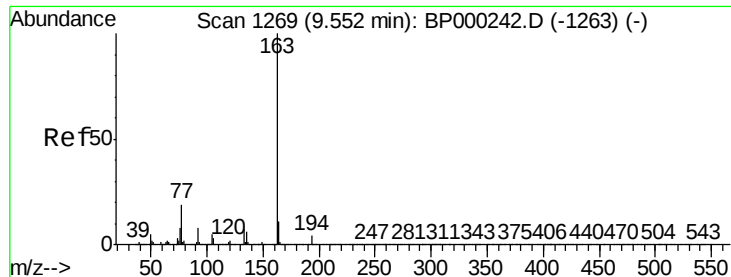
Abundance

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: 4.087 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000409.D

Acq: 25 Sep 2019 14:53

Instrument :

BNA_P

ClientSampleId :

PB123345BL

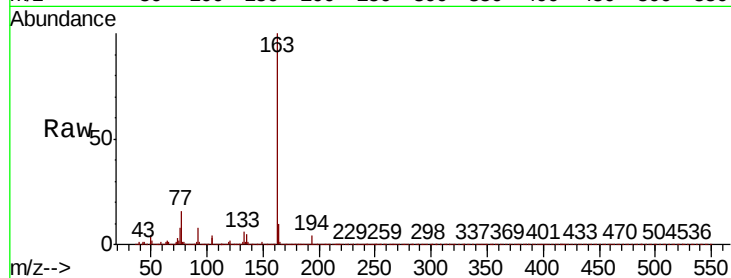
Tot Ion:163 Resp: 130603

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

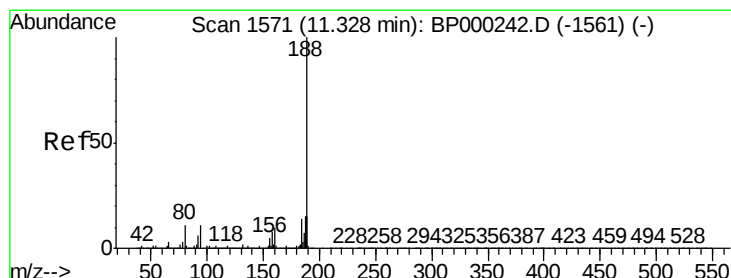
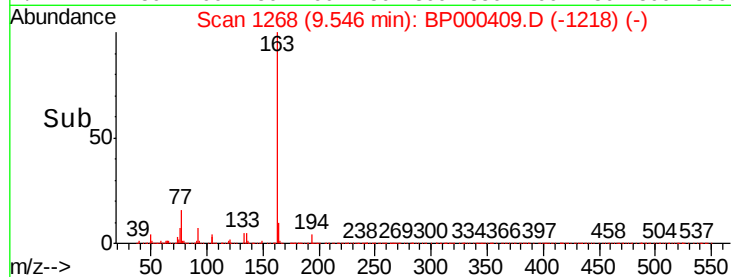
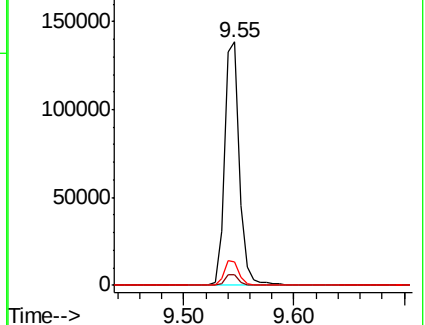
164 9.7 8.5 12.7



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: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BP000409.D

Acq: 25 Sep 2019 14:53

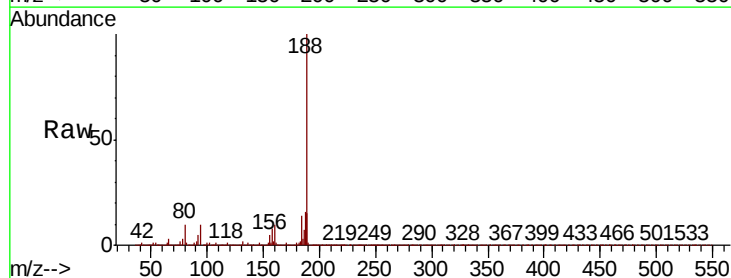
Tgt Ion:188 Resp: 876192

Ion Ratio Lower Upper

188 100

94 9.6 8.5 12.7

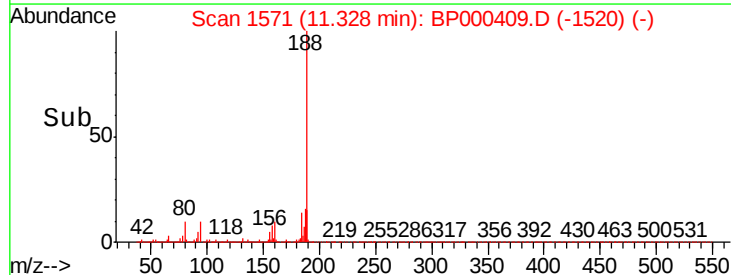
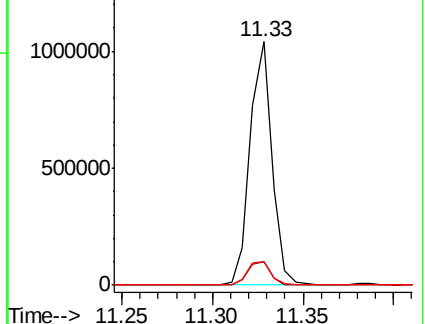
80 9.7 8.6 13.0

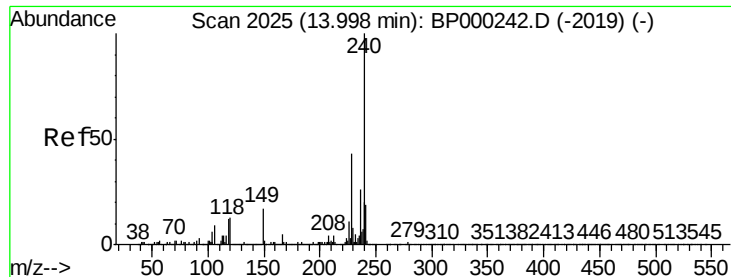


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BP000409.D

Acq: 25 Sep 2019 14:53

Instrument :

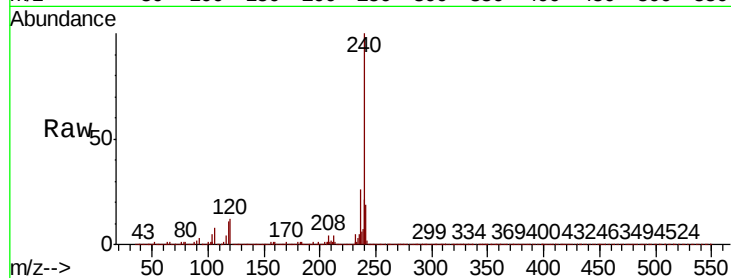
BNA_P

ClientSampleId :

PB123345BL

Tot Ion:240 Resp: 786390

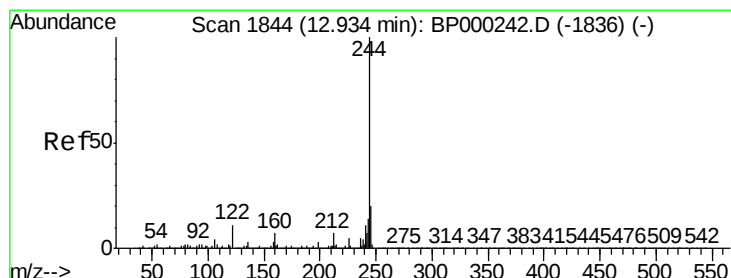
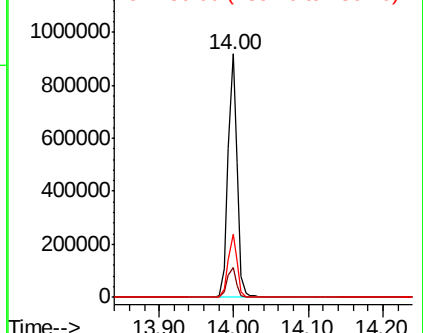
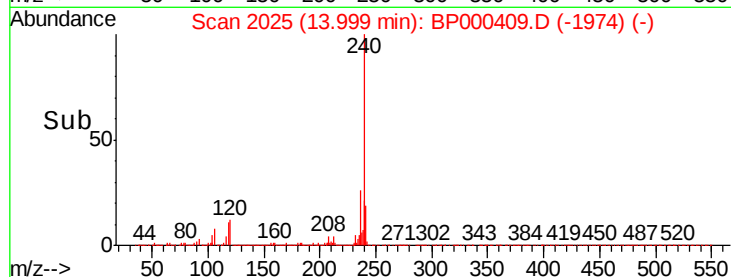
Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.4	15.6
236	26.0	21.0	31.6



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: 87.127 ng

RT: 12.93 min Scan# 1844

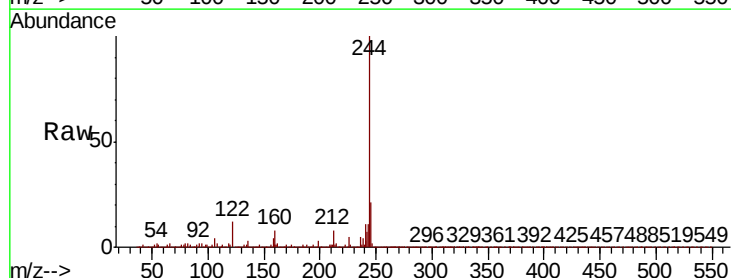
Delta R.T. 0.00 min

Lab File: BP000409.D

Acq: 25 Sep 2019 14:53

Tgt Ion:244 Resp: 3266011

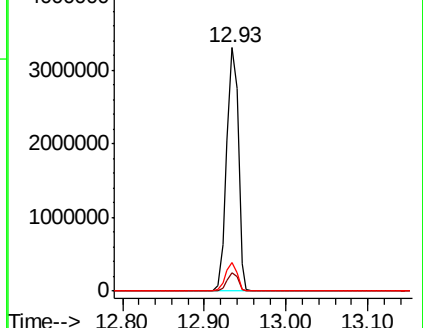
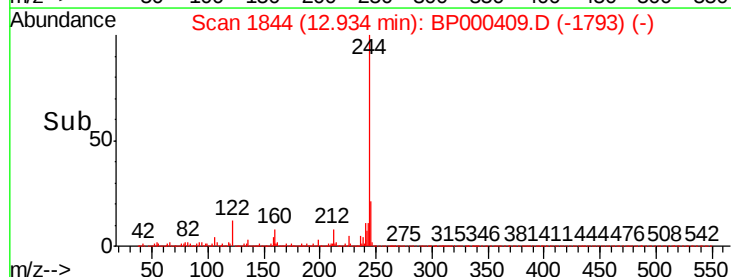
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	11.7	9.0	13.4

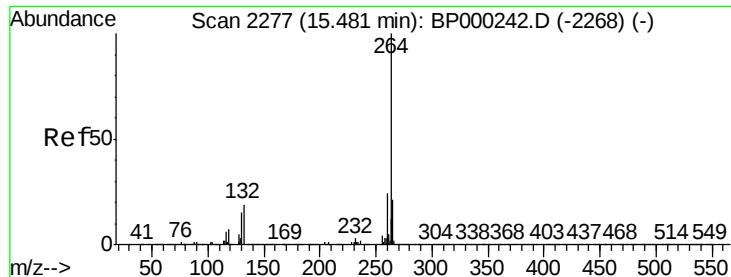


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP000409.D
Acq: 25 Sep 2019 14:53

Instrument :
BNA_P
ClientSampleId :
PB123345BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.0	17.2	25.8

