

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000354.D
 Acq On : 20 Sep 2019 15:12
 Operator : HP/JU
 Sample : K4959-03RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BASE-3RE

Quant Time: Sep 23 11:28:26 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

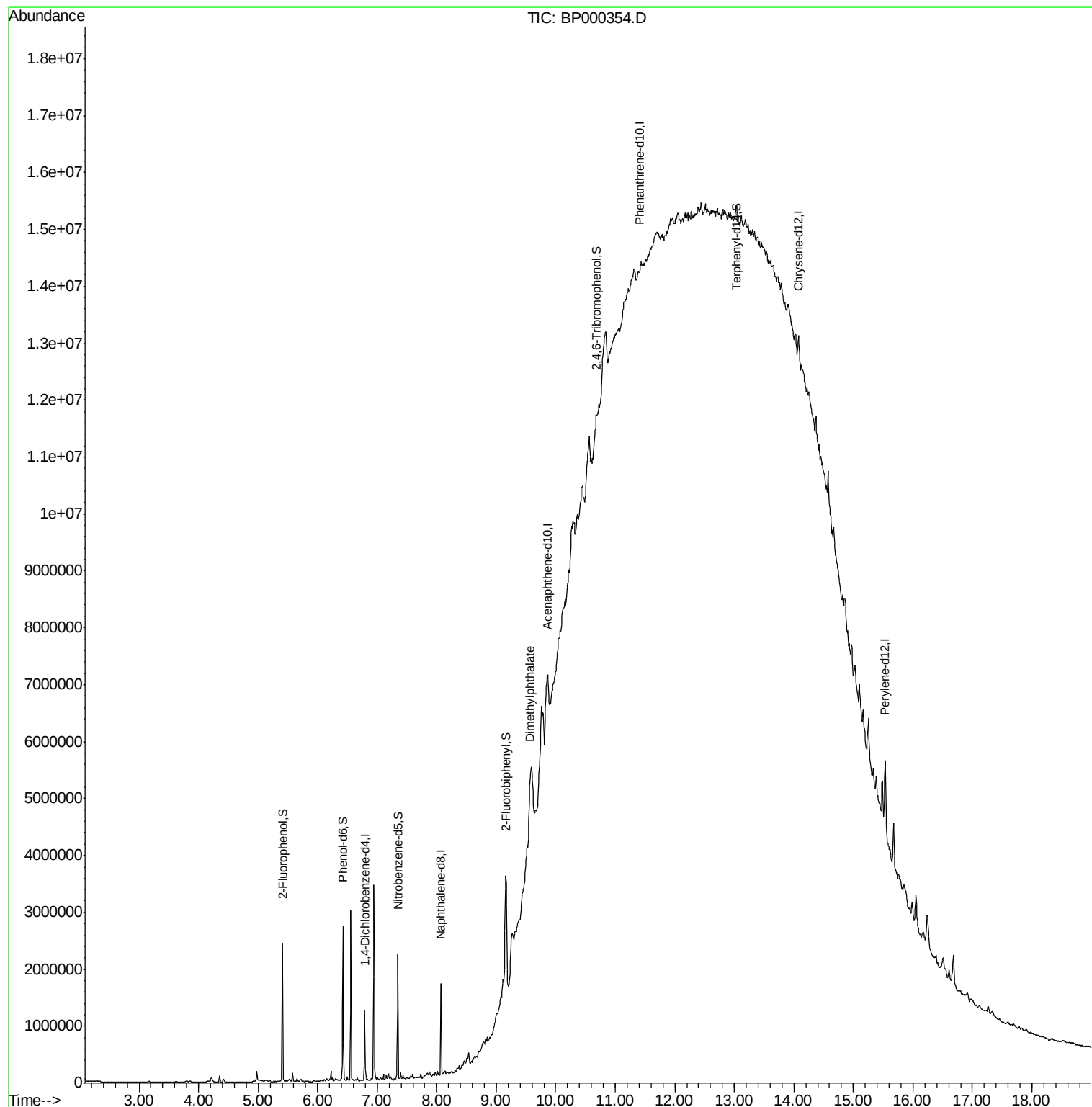
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	188507	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	676245	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	266782	20.00	ng	0.03
64) Phenanthrene-d10	11.40	188	184499	20.00	ng	0.08
76) Chrysene-d12	14.08	240	236676	20.00	ng	0.08
87) Perylene-d12	15.53	264	588529	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	788476	72.21	ng	0.00
7) Phenol-d6	6.43	99	1090081	81.44	ng	0.00
23) Nitrobenzene-d5	7.35	82	619135	59.07	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	179425	67.81	ng	0.05
45) 2-Fluorobiphenyl	9.16	172	1545651	104.28	ng	0.00
79) Terphenyl-d14	13.03	244	398343	35.31	ng	0.10
Target Compounds						
50) Dimethylphthalate	9.56	163	100141	5.509	ng	Qvalue # 44

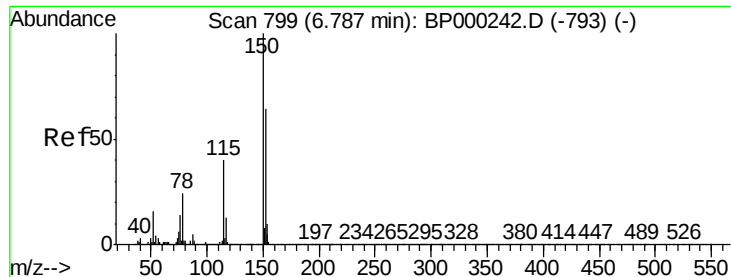
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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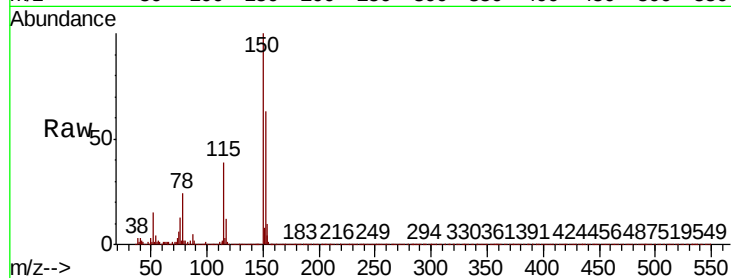


#1

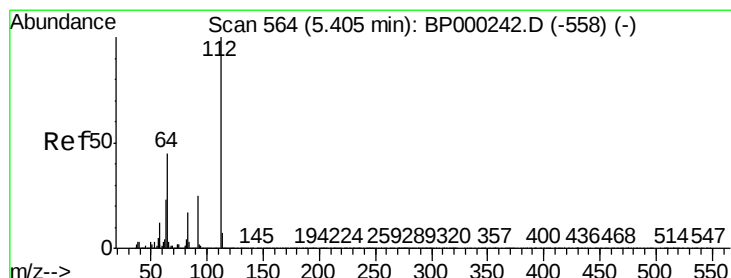
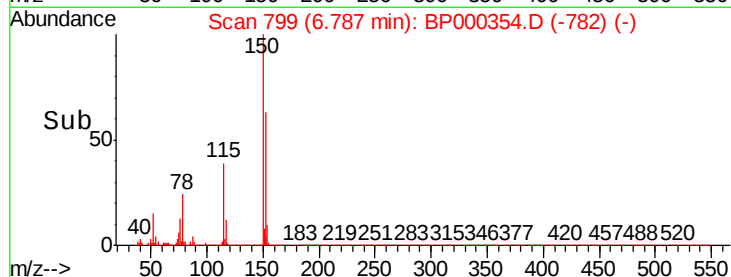
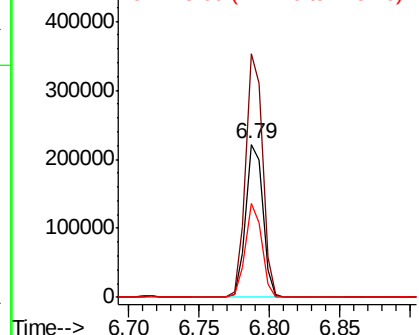
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000354.D
Acq: 20 Sep 2019 15:12

Instrument :
BNA_P
ClientSampleId :
BASE-3RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	125.2	187.8
115	61.6	49.7	74.5



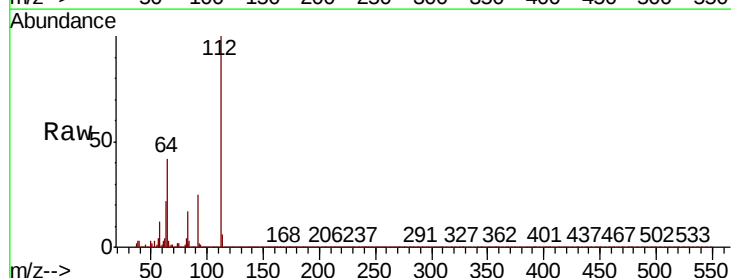
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



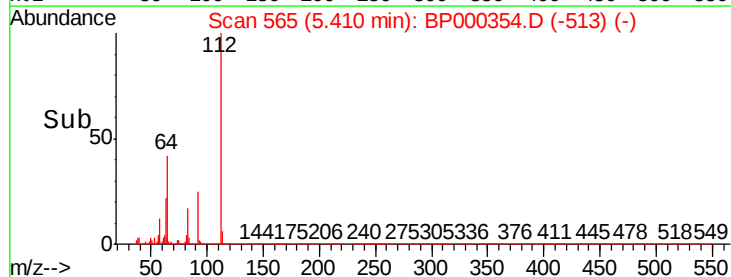
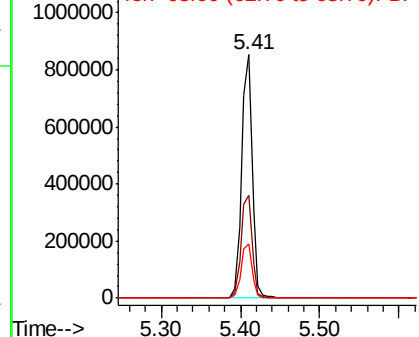
#5

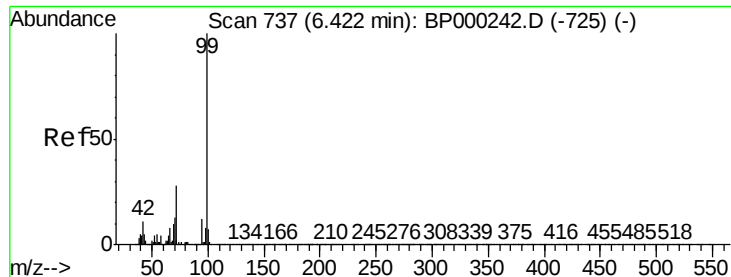
2-Fluorophenol
Concen: 72.209 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000354.D
Acq: 20 Sep 2019 15:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.4	36.2	54.4
63	22.0	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: 81.441 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000354.D

Acq: 20 Sep 2019 15:12

Instrument :

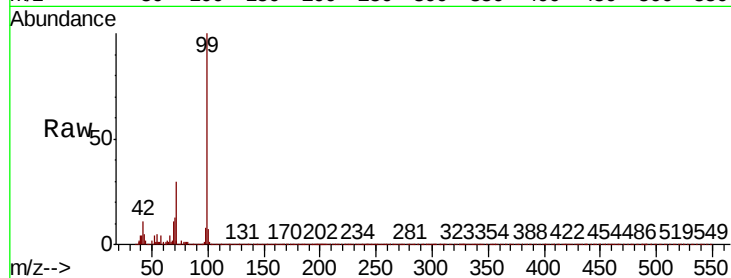
BNA_P

ClientSampleId :

BASE-3RE

Tot Ion: 99 Resp: 1090081

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.5	12.7
71	29.9	22.6	34.0

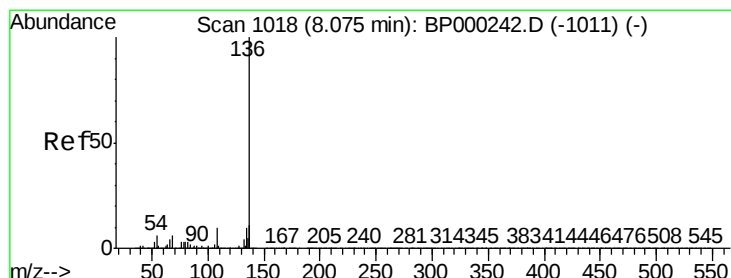
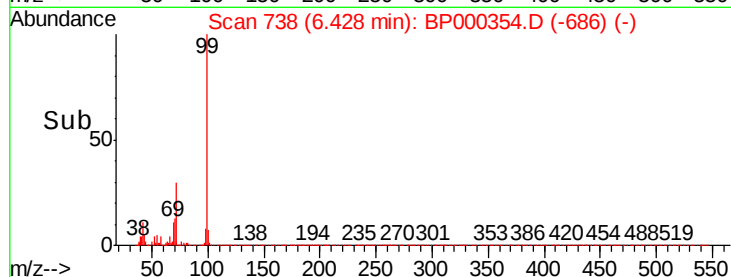
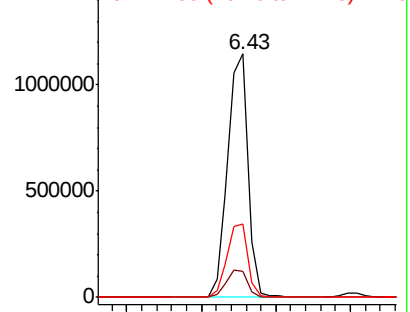


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

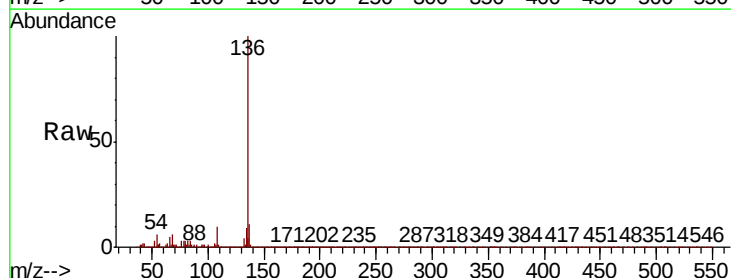
Delta R.T. -0.01 min

Lab File: BP000354.D

Acq: 20 Sep 2019 15:12

Tgt Ion: 136 Resp: 676245

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.7	4.5	6.7
68	5.7	4.5	6.7



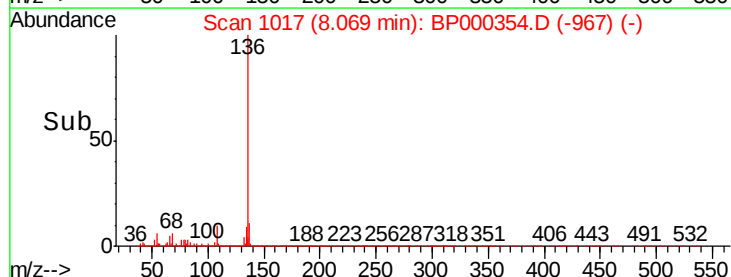
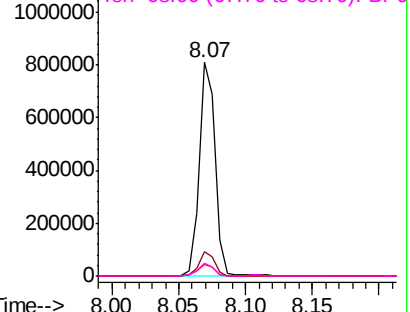
Abundance

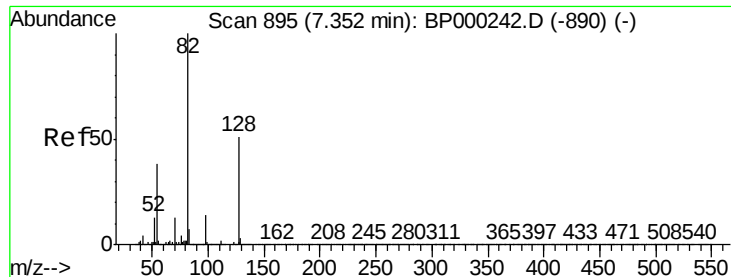
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

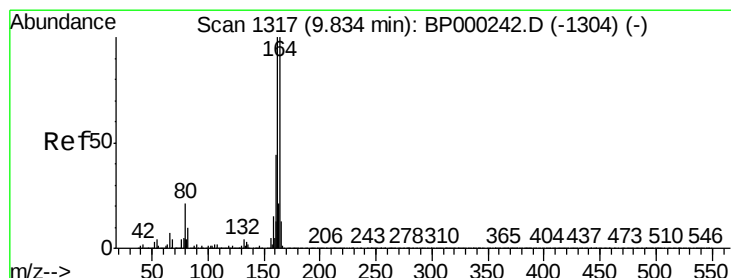
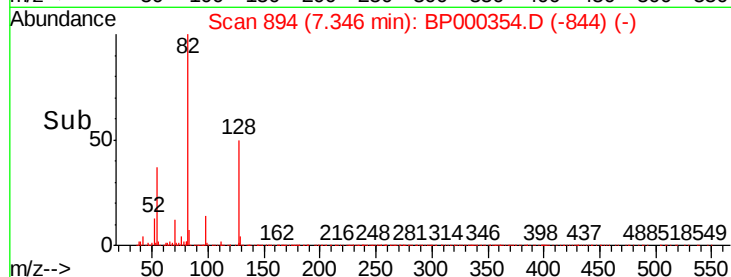
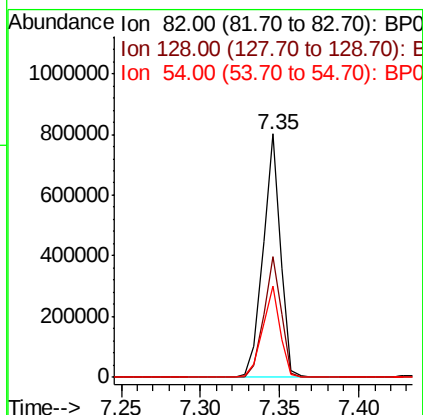
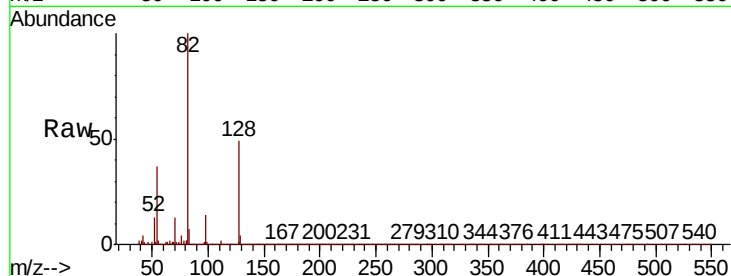




#23
Nitrobenzene-d5
Concen: 59.071 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000354.D
Acq: 20 Sep 2019 15:12

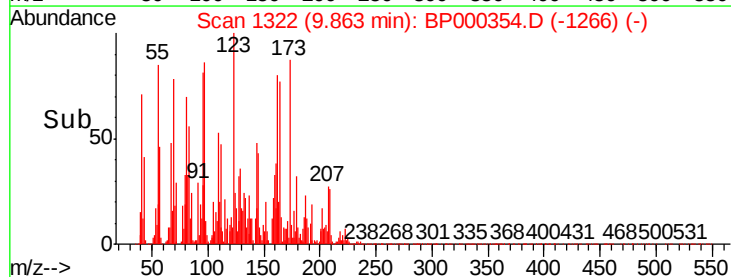
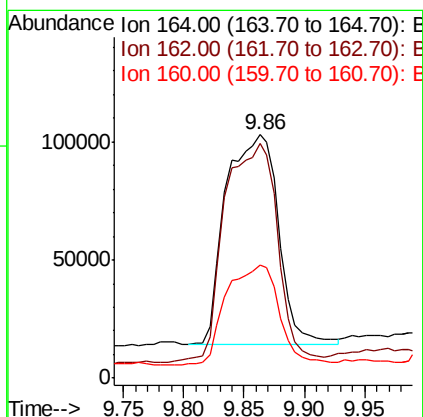
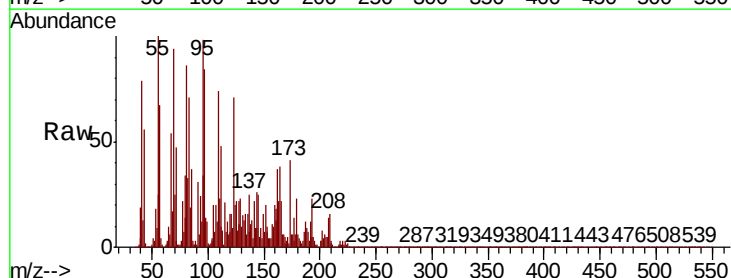
Instrument :
BNA_P
ClientSampleId :
BASE-3RE

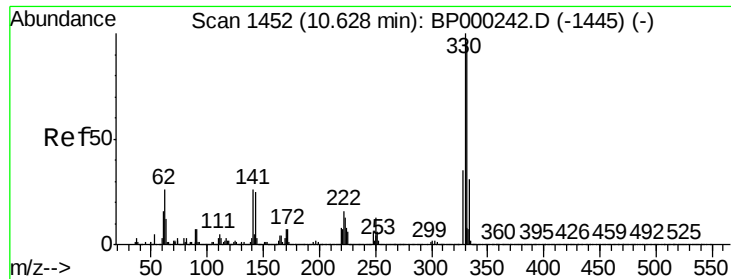
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.7	61.1
54	37.3	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.03 min
Lab File: BP000354.D
Acq: 20 Sep 2019 15:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.1	79.9	119.9
160	46.4	35.6	53.4

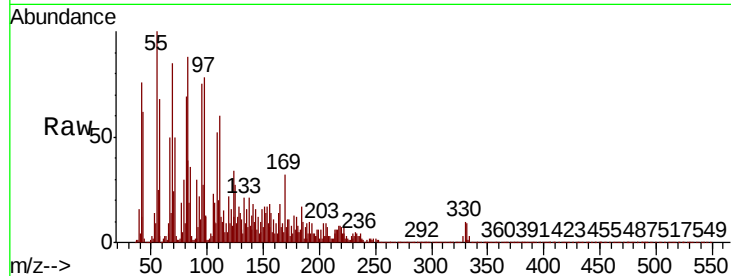




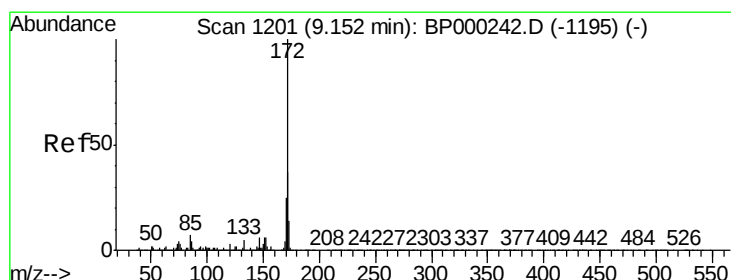
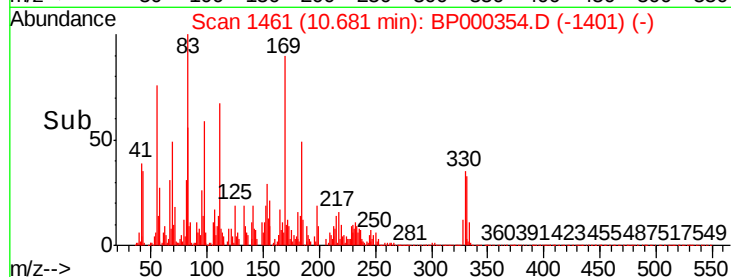
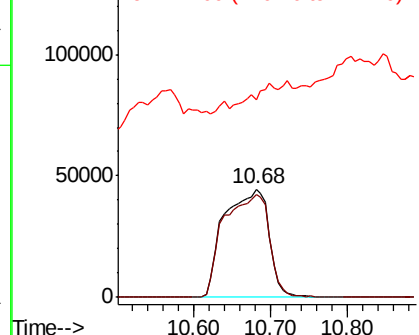
#42
2,4,6-Tribromophenol
Concen: 67.807 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.05 min
Lab File: BP000354.D
Acq: 20 Sep 2019 15:12

Instrument :
BNA_P
ClientSampleId :
BASE-3RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	4.8	26.5	39.7#

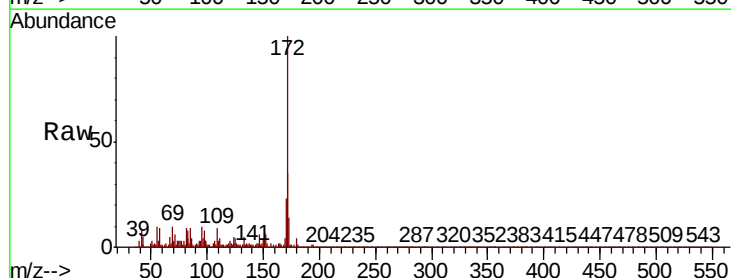


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

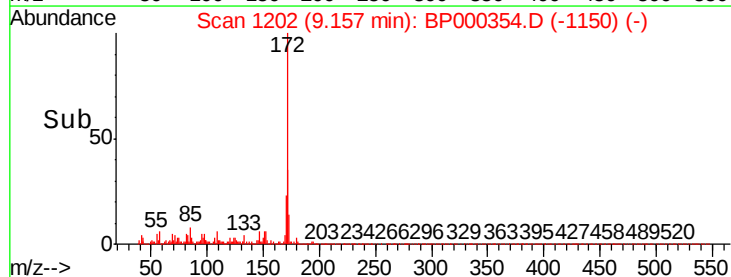
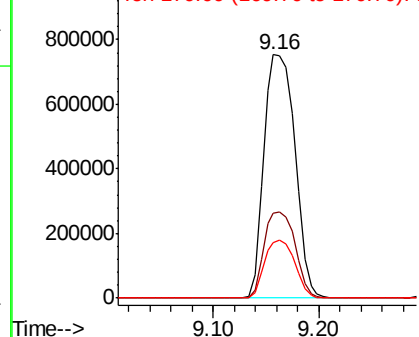


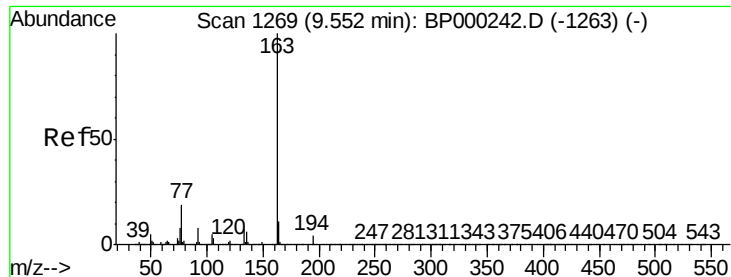
#45
2-Fluorobiphenyl
Concen: 104.275 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BP000354.D
Acq: 20 Sep 2019 15:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.8	44.6
170	22.8	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: 5.509 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BP000354.D

Acq: 20 Sep 2019 15:12

Instrument :

BNA_P

ClientSampleId :

BASE-3RE

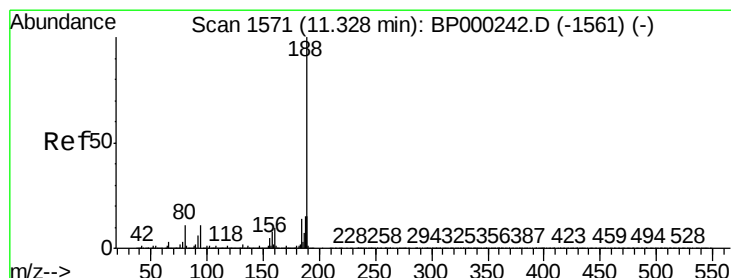
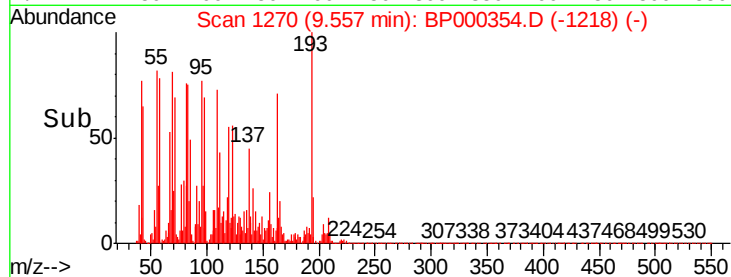
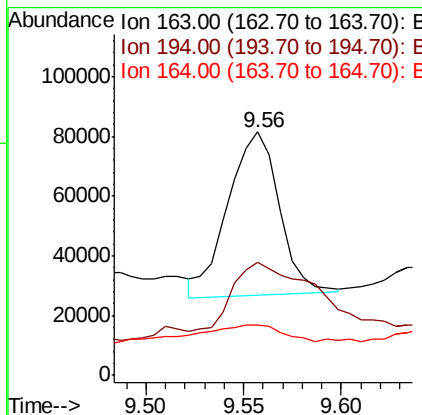
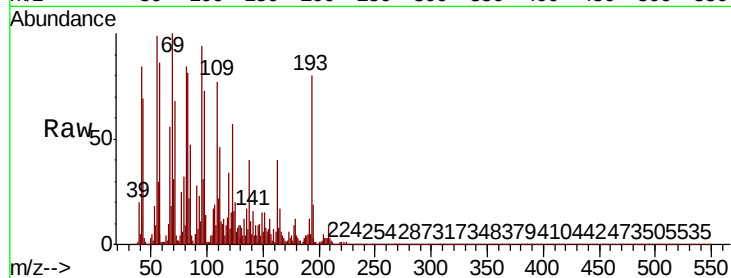
Tot Ion:163 Resp: 100141

Ion Ratio Lower Upper

163 100

194 46.6 3.4 5.0#

164 20.9 8.5 12.7#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.08 min

Lab File: BP000354.D

Acq: 20 Sep 2019 15:12

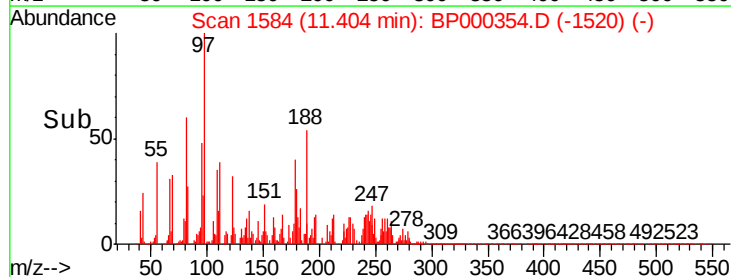
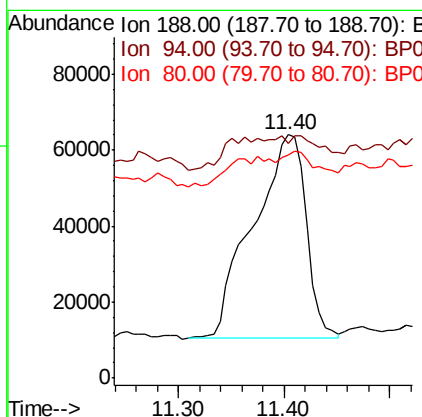
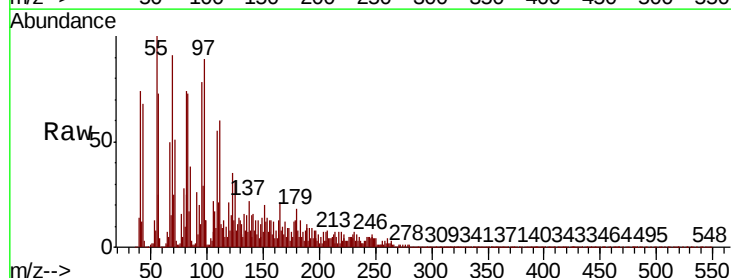
Tgt Ion:188 Resp: 184499

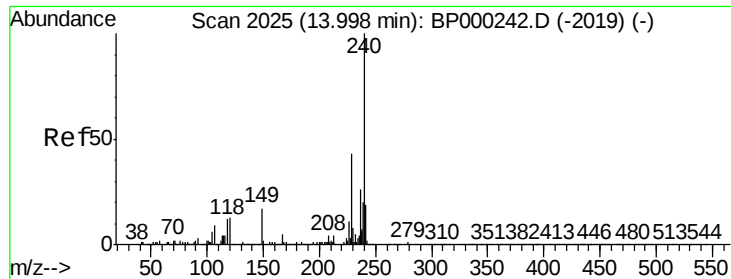
Ion Ratio Lower Upper

188 100

94 96.4 8.5 12.7#

80 91.7 8.6 13.0#

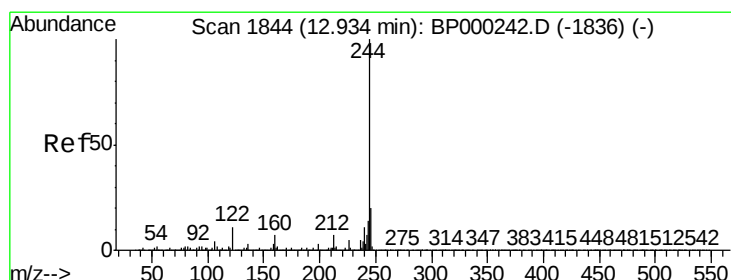
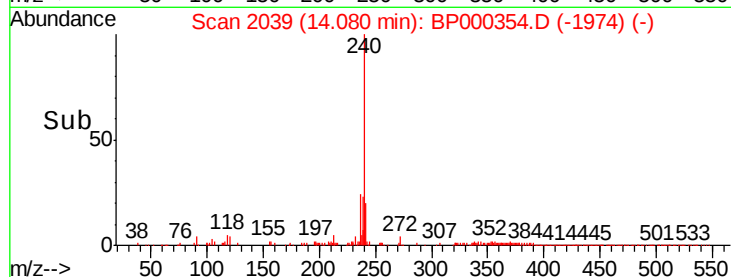
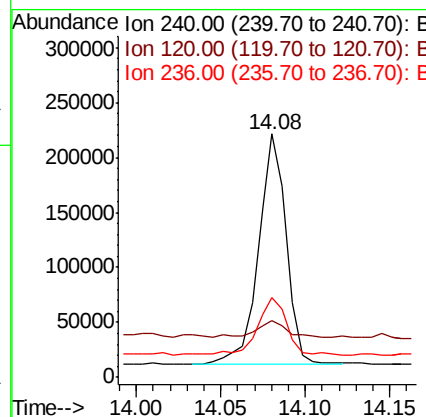
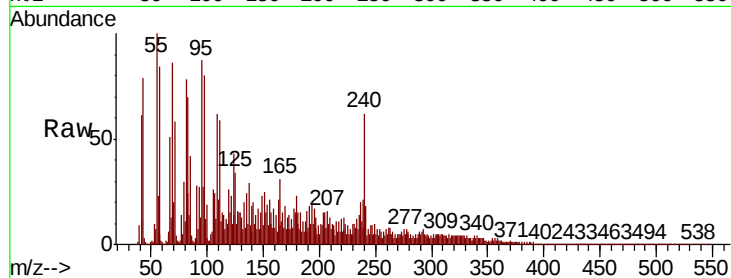




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.08 min
Lab File: BP000354.D
Acq: 20 Sep 2019 15:12

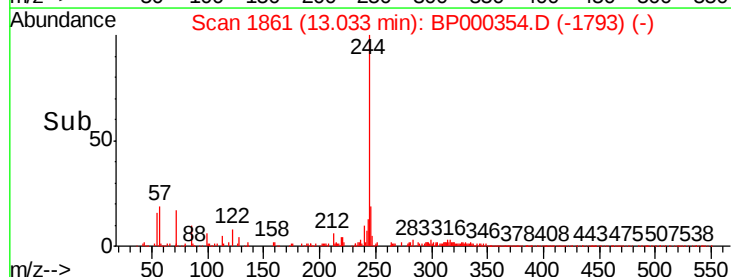
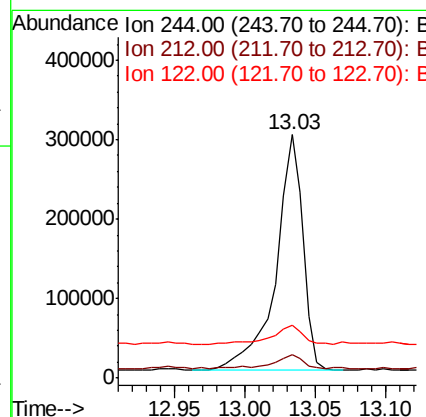
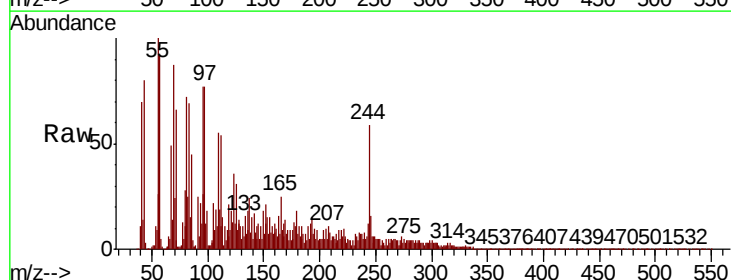
Instrument :
BNA_P
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BASE-3RE

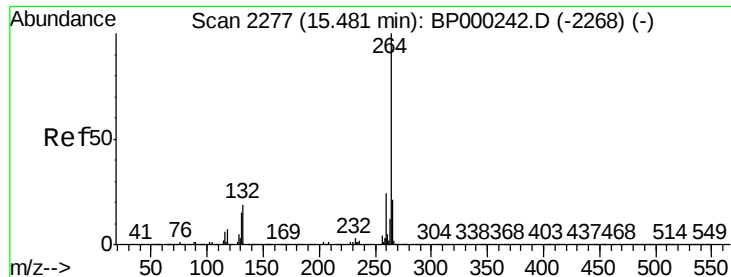
Tot Ion	Ratio	Lower	Upper
240	100		
120	23.5	10.4	15.6#
236	32.8	21.0	31.6#



#79
Terphenyl-d14
Concen: 35.308 ng
RT: 13.03 min Scan# 1861
Delta R.T. 0.10 min
Lab File: BP000354.D
Acq: 20 Sep 2019 15:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.9	5.9	8.9#
122	21.9	9.0	13.4#

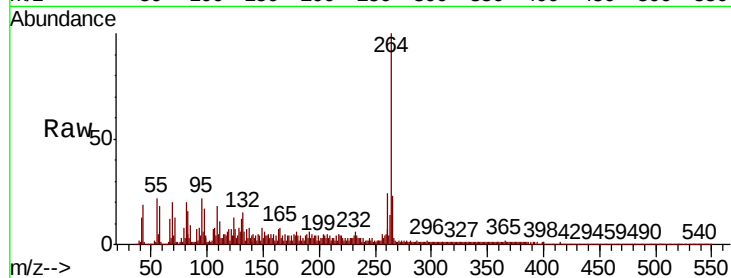




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.05 min
Lab File: BP000354.D
Acq: 20 Sep 2019 15:12

Instrument :
BNA_P
ClientSampleId :
BASE-3RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	23.0	17.2	25.8



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

