

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
 Data File : BP003252.D
 Acq On : 10 Sep 2020 17:28
 Operator : CG/JU
 Sample : L3941-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200031

Quant Time: Sep 10 18:09:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

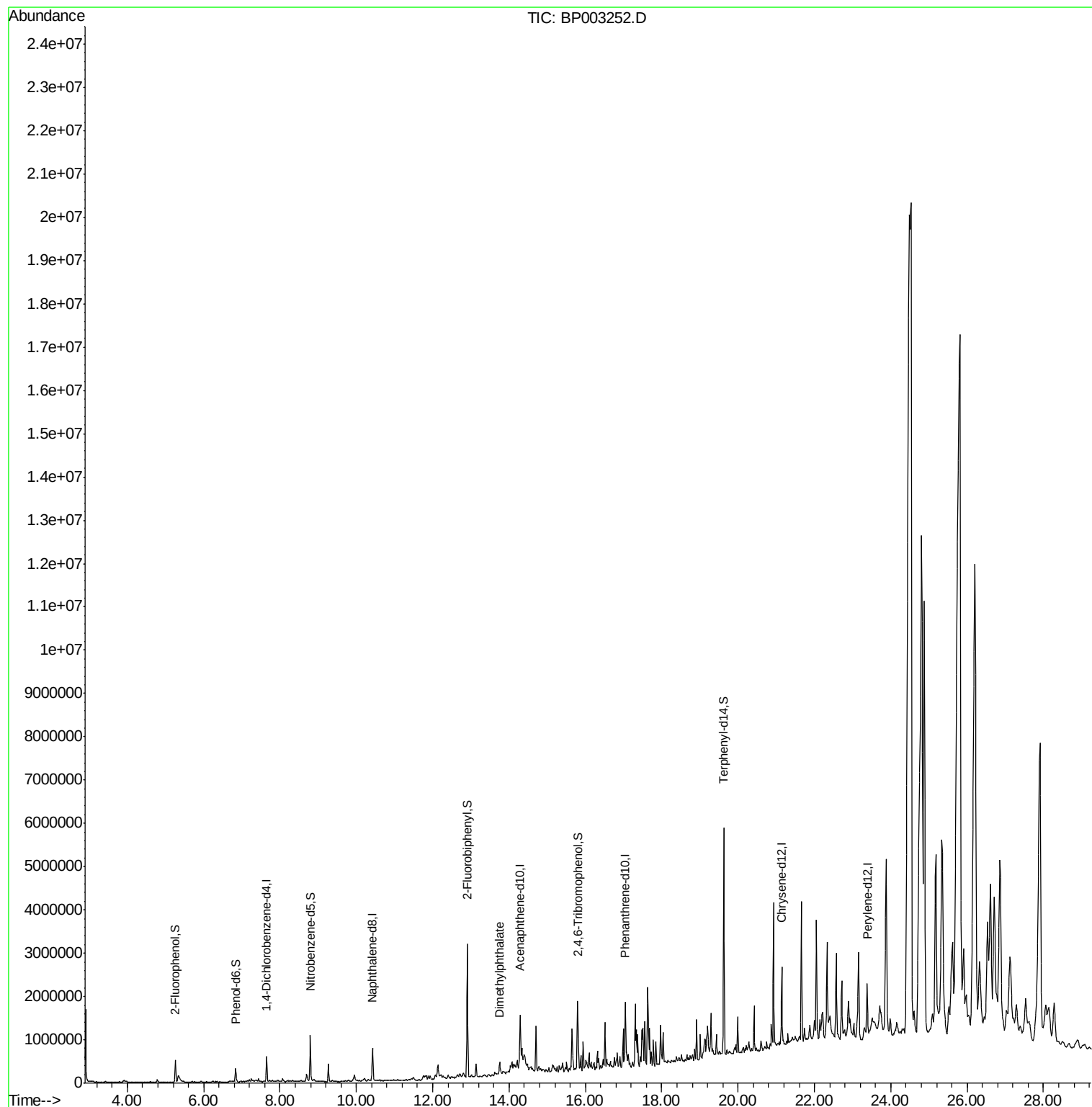
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	167633	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	675021	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	401429	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	815360	20.00	ng	0.00
76) Chrysene-d12	21.15	240	864933	20.00	ng	0.00
86) Perylene-d12	23.38	264	939156	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	273390	28.83	ng	0.00
7) Phenol-d6	6.84	99	212162	17.85	ng	0.00
23) Nitrobenzene-d5	8.79	82	609552	65.10	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	367644	67.72	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	1679777	61.28	ng	0.00
79) Terphenyl-d14	19.62	244	2396747	60.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.75	163	200566	6.552	ng	99

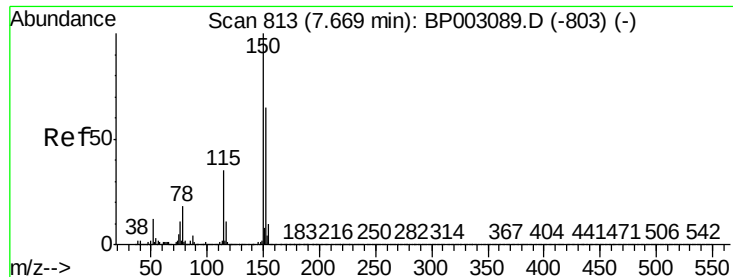
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 809

Delta R.T. -0.01 min

Lab File: BP003252.D

Acq: 10 Sep 2020 17:28

Instrument :

BNA_P

ClientSampleId :

RBR-200031

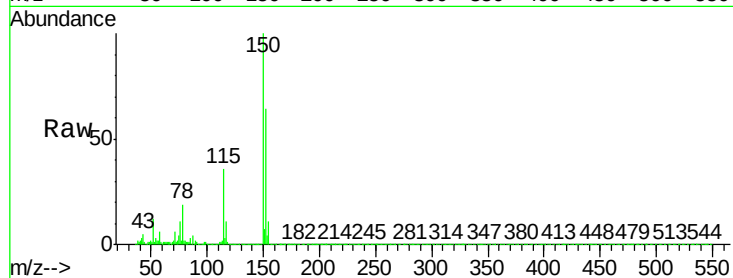
Tot Ion:152 Resp: 167633

Ion Ratio Lower Upper

152 100

150 157.2 123.8 185.6

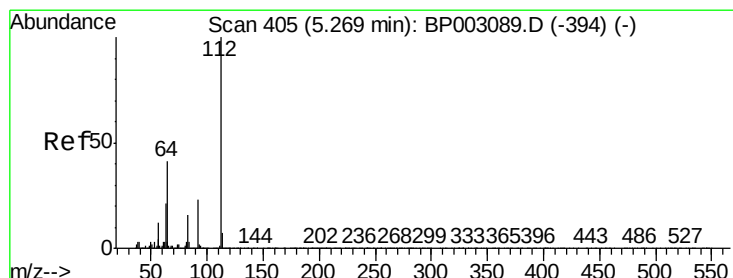
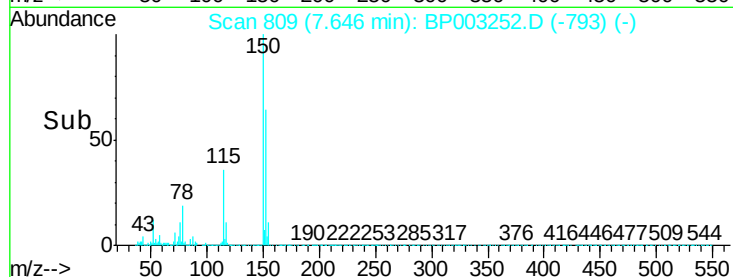
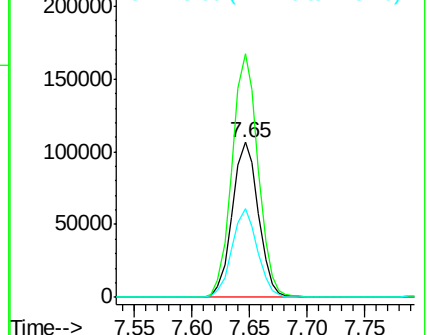
115 57.2 43.8 65.6



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: 28.834 ng

RT: 5.26 min Scan# 403

Delta R.T. -0.01 min

Lab File: BP003252.D

Acq: 10 Sep 2020 17:28

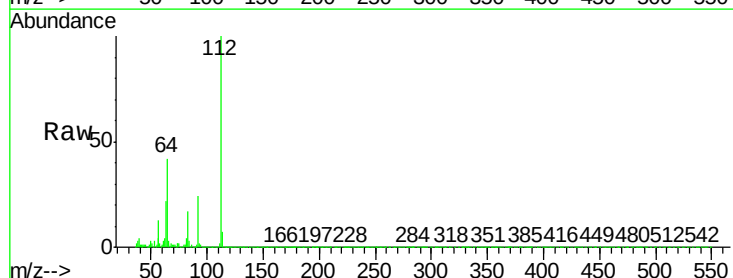
Tgt Ion:112 Resp: 273390

Ion Ratio Lower Upper

112 100

64 42.3 32.8 49.2

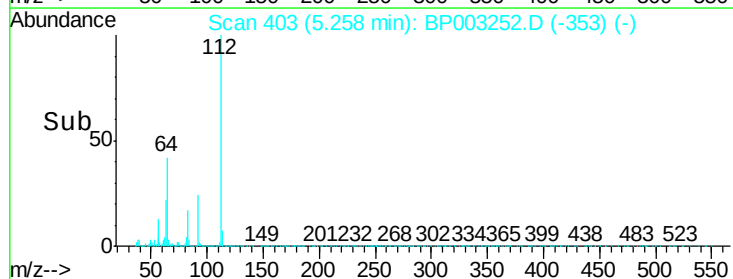
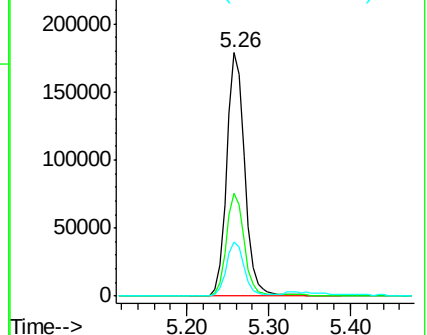
63 22.4 17.0 25.4

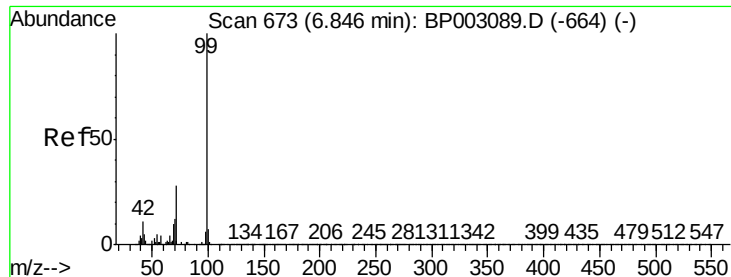


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 17.850 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003252.D

Acq: 10 Sep 2020 17:28

Instrument :

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ClientSampleId :

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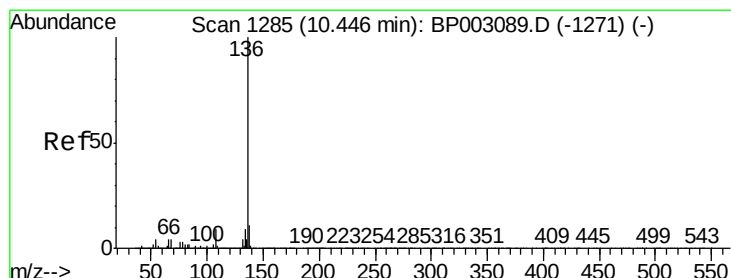
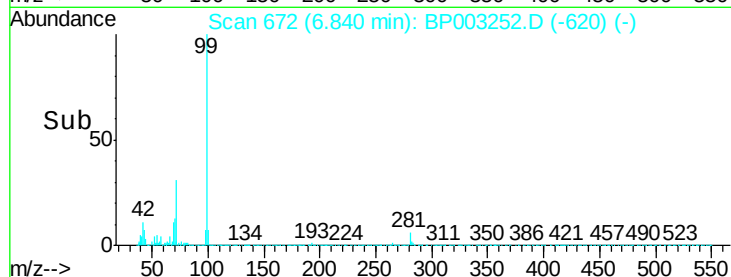
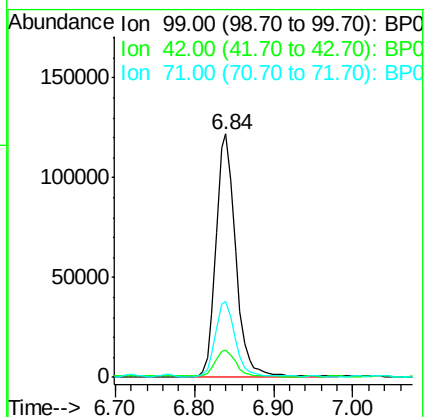
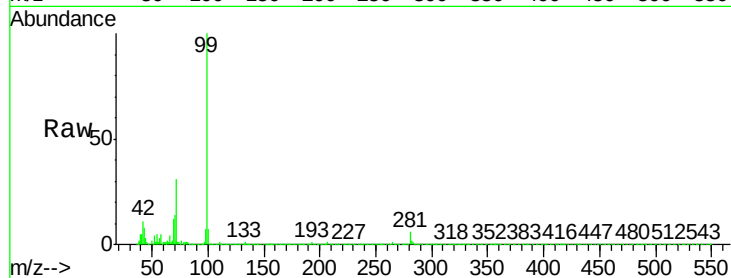
Tot Ion: 99 Resp: 212162

Ion Ratio Lower Upper

99 100

42 11.3 8.6 13.0

71 31.3 23.4 35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003252.D

Acq: 10 Sep 2020 17:28

Tgt Ion: 136 Resp: 675021

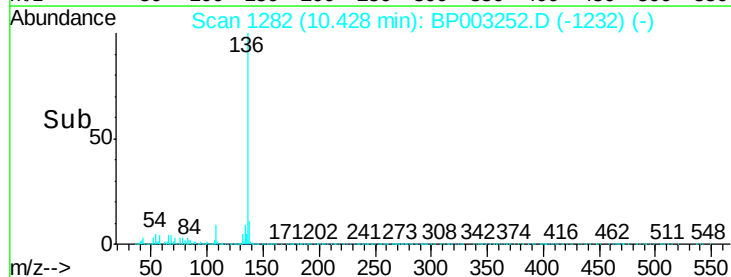
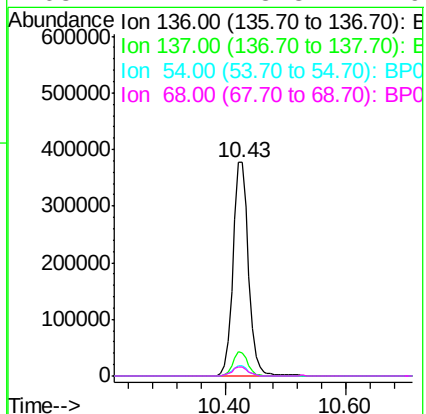
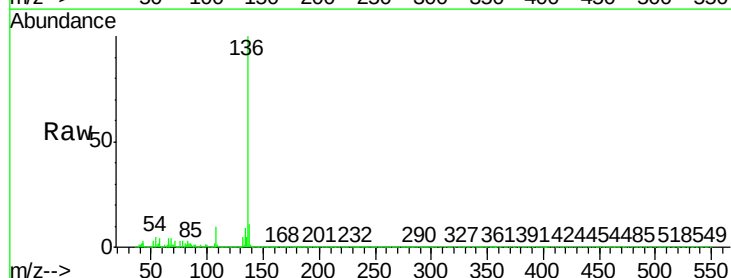
Ion Ratio Lower Upper

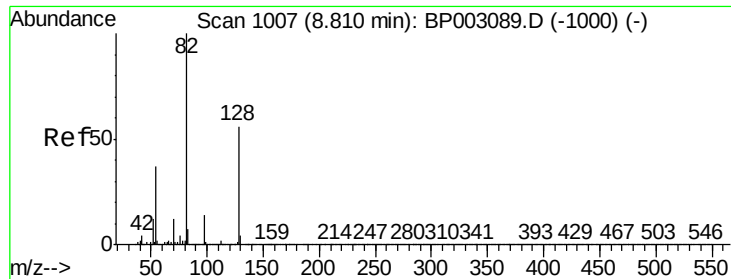
136 100

137 10.7 8.6 13.0

54 4.8 3.6 5.4

68 4.2 3.3 4.9

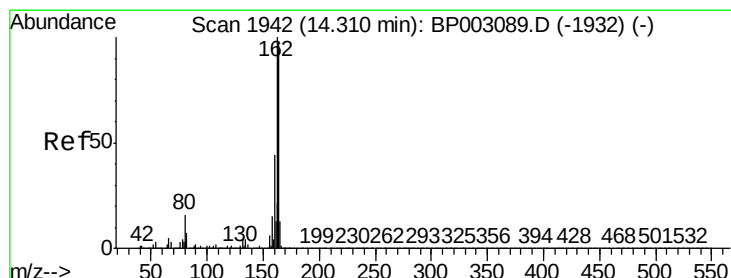
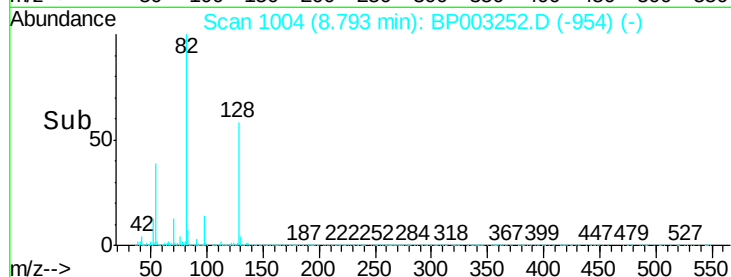
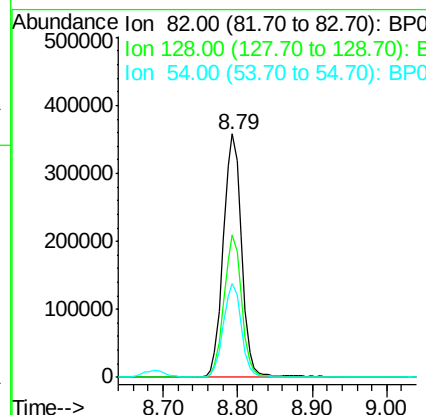
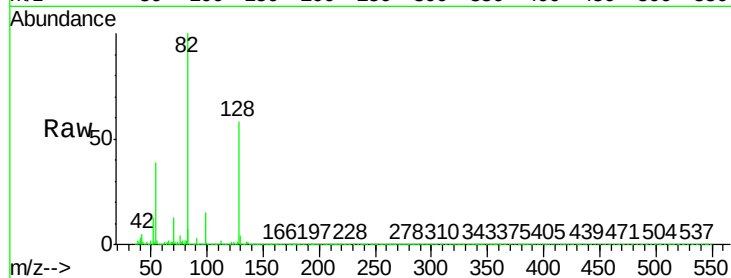




#23
 Nitrobenzene-d5
 Concen: 65.099 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BP003252.D
 Acq: 10 Sep 2020 17:28

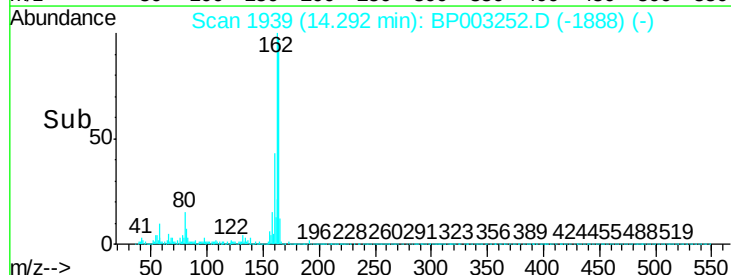
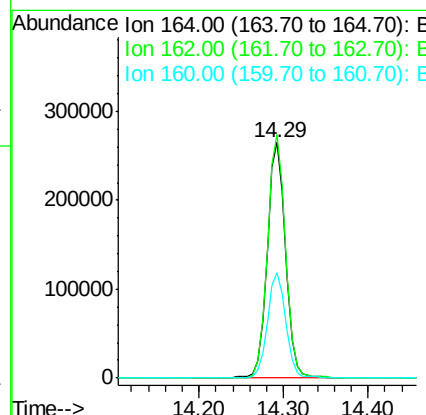
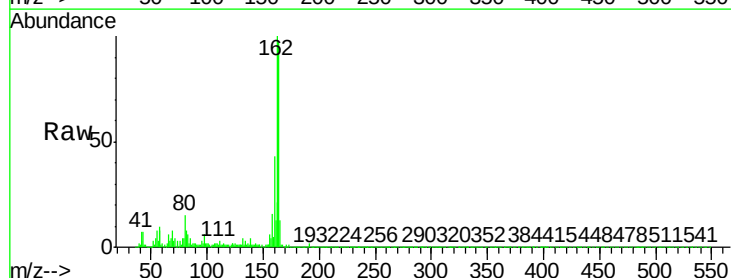
Instrument :
 BNA_P
 ClientSampleId :
 RBR-200031

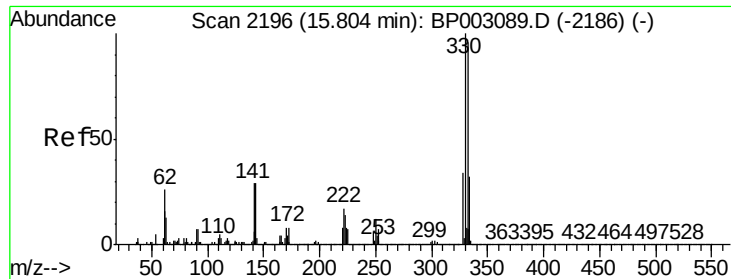
Tot Ion	82	Resp	609552
Ion Ratio	Lower	Upper	
82	100		
128	58.4	45.6	68.4
54	38.7	30.1	45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BP003252.D
 Acq: 10 Sep 2020 17:28

Tgt Ion	164	Resp	401429
Ion Ratio	Lower	Upper	
164	100		
162	103.4	79.4	119.2
160	44.7	36.1	54.1

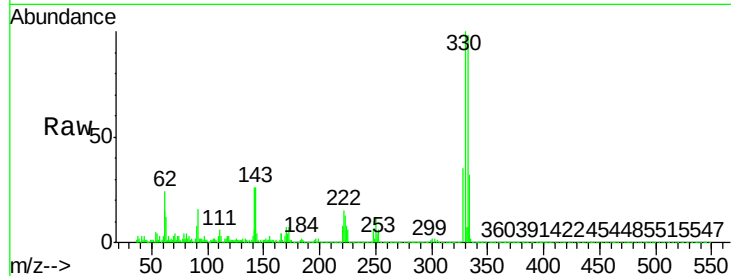




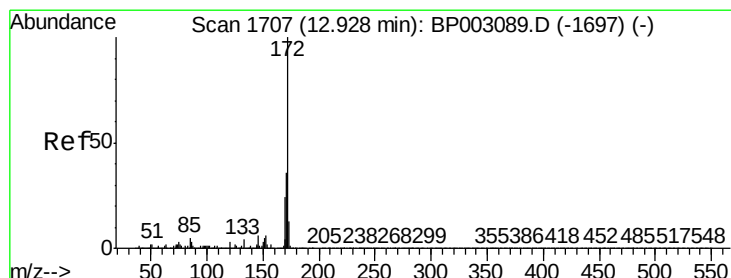
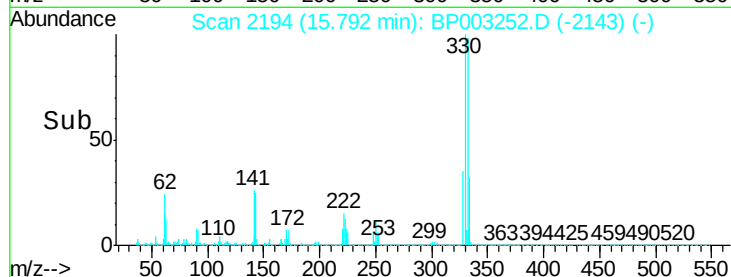
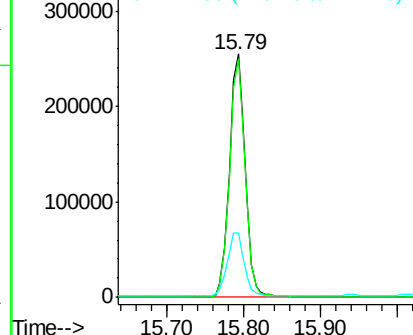
#42
2,4,6-Tribromophenol
Concen: 67.716 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003252.D
Acq: 10 Sep 2020 17:28

Instrument :
BNA_P
ClientSampleId :
RBR-200031

Tot Ion:330 Resp: 367644
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 27.3 23.4 35.2

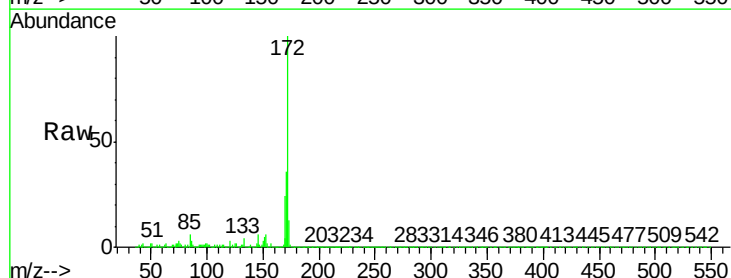


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

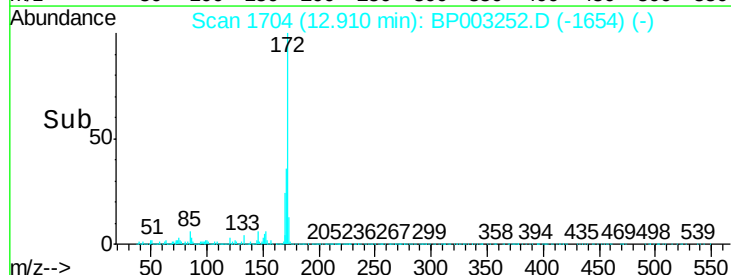
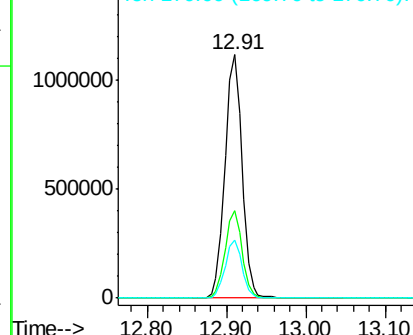


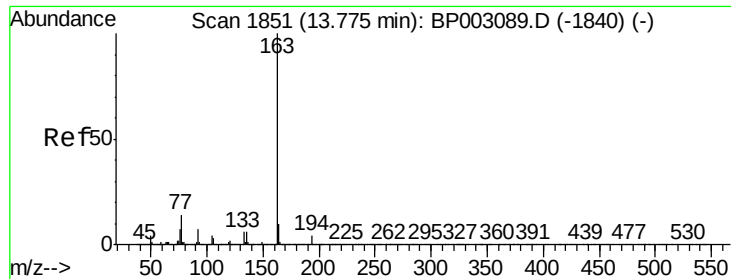
#45
2-Fluorobiphenyl
Concen: 61.280 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003252.D
Acq: 10 Sep 2020 17:28

Tgt Ion:172 Resp: 1679777
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.9 19.2 28.8



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

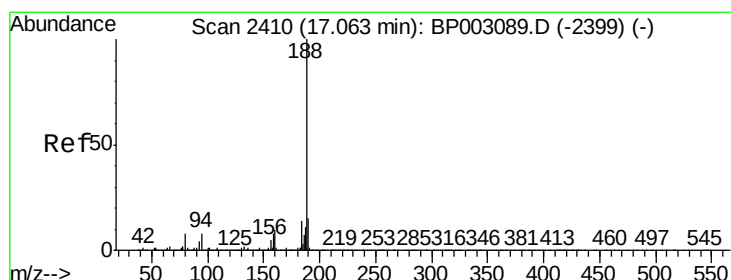
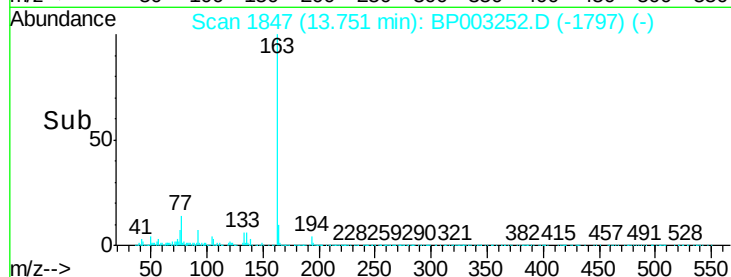
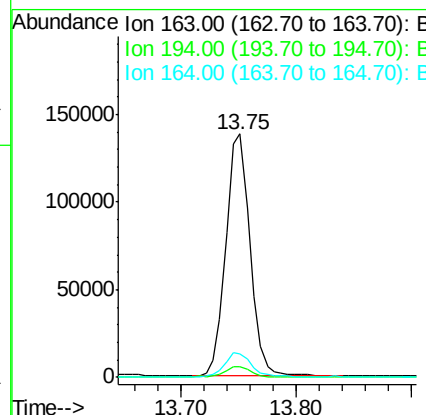
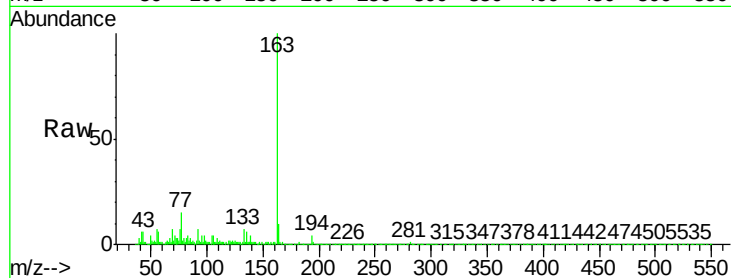




#50
Dimethylphthalate
Concen: 6.552 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP003252.D
Acq: 10 Sep 2020 17:28

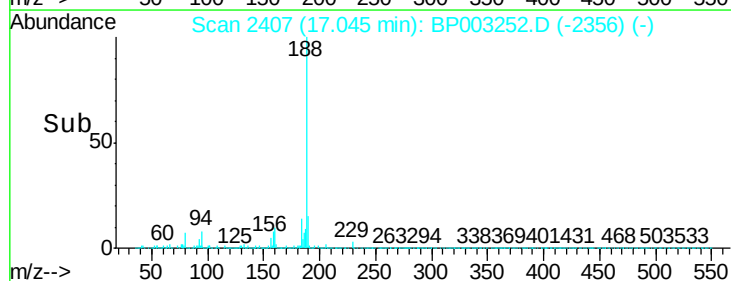
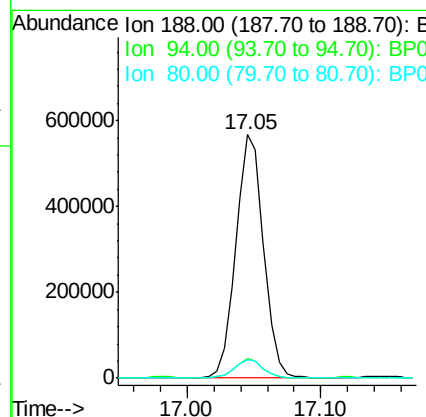
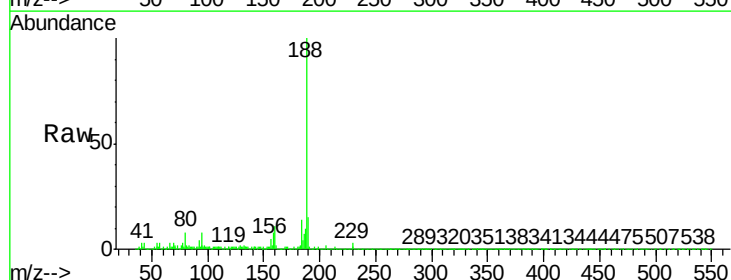
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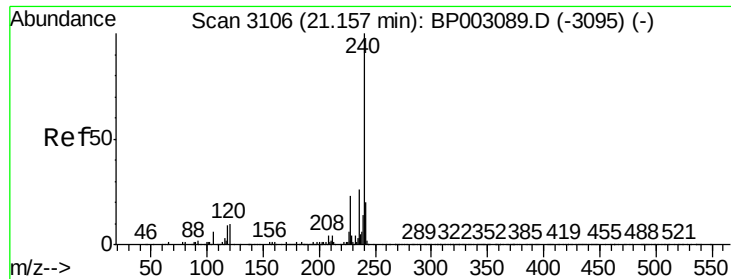
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.8	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003252.D
Acq: 10 Sep 2020 17:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	7.7	6.2	9.2

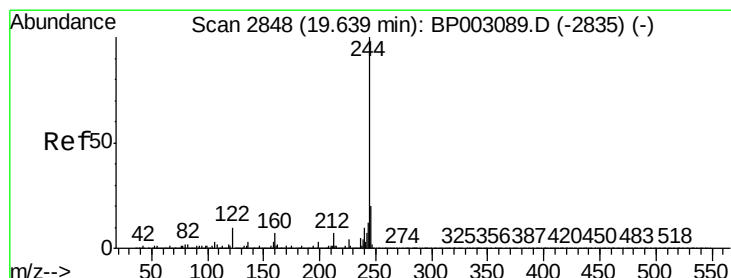
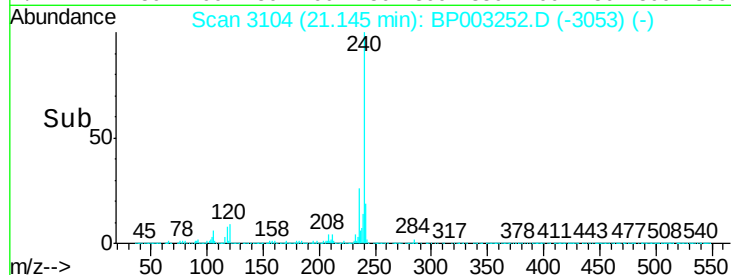
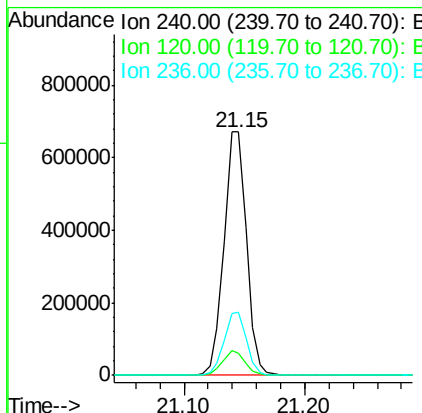
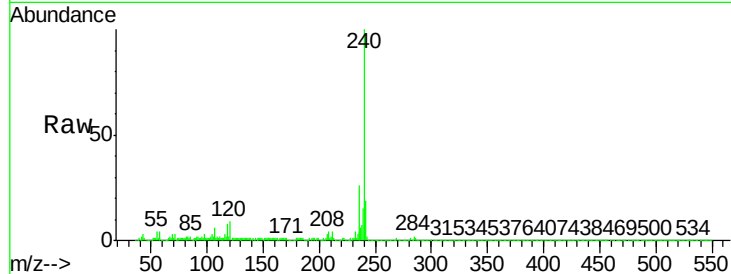




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BP003252.D
Acq: 10 Sep 2020 17:28

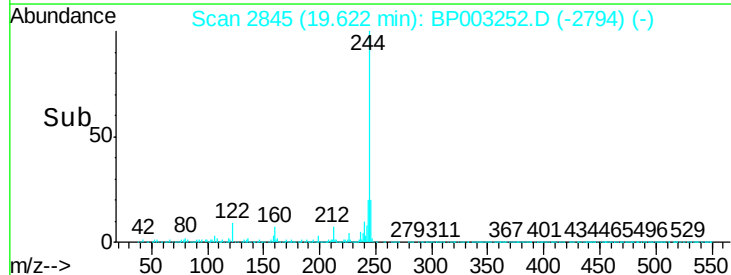
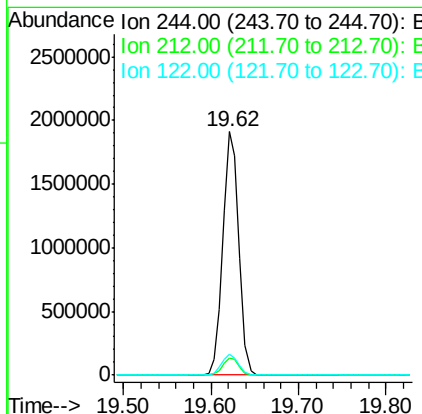
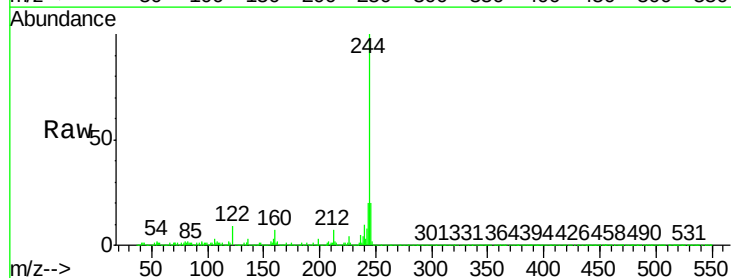
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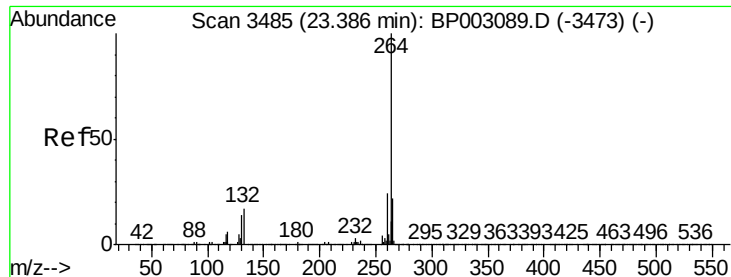
Tot Ion:240 Resp: 864933
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 60.974 ng
RT: 19.62 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BP003252.D
Acq: 10 Sep 2020 17:28

Tgt Ion:244 Resp: 2396747
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.6 7.8 11.8

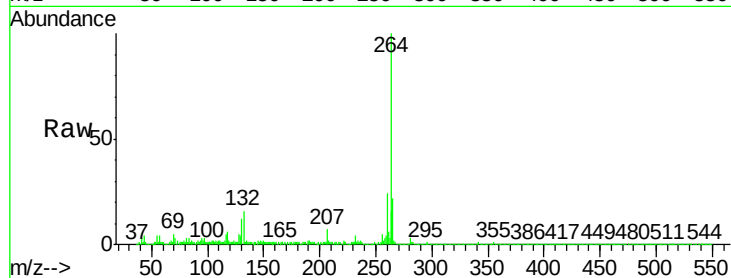




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP003252.D
Acq: 10 Sep 2020 17:28

Instrument :
BNA_P
ClientSampleId :
RBR-200031

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.8	17.4	26.2



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

