

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000532.D
 Acq On : 05 Oct 2019 01:13
 Operator : JU
 Sample : K5160-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CSA-3-1

Quant Time: Oct 05 06:04:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

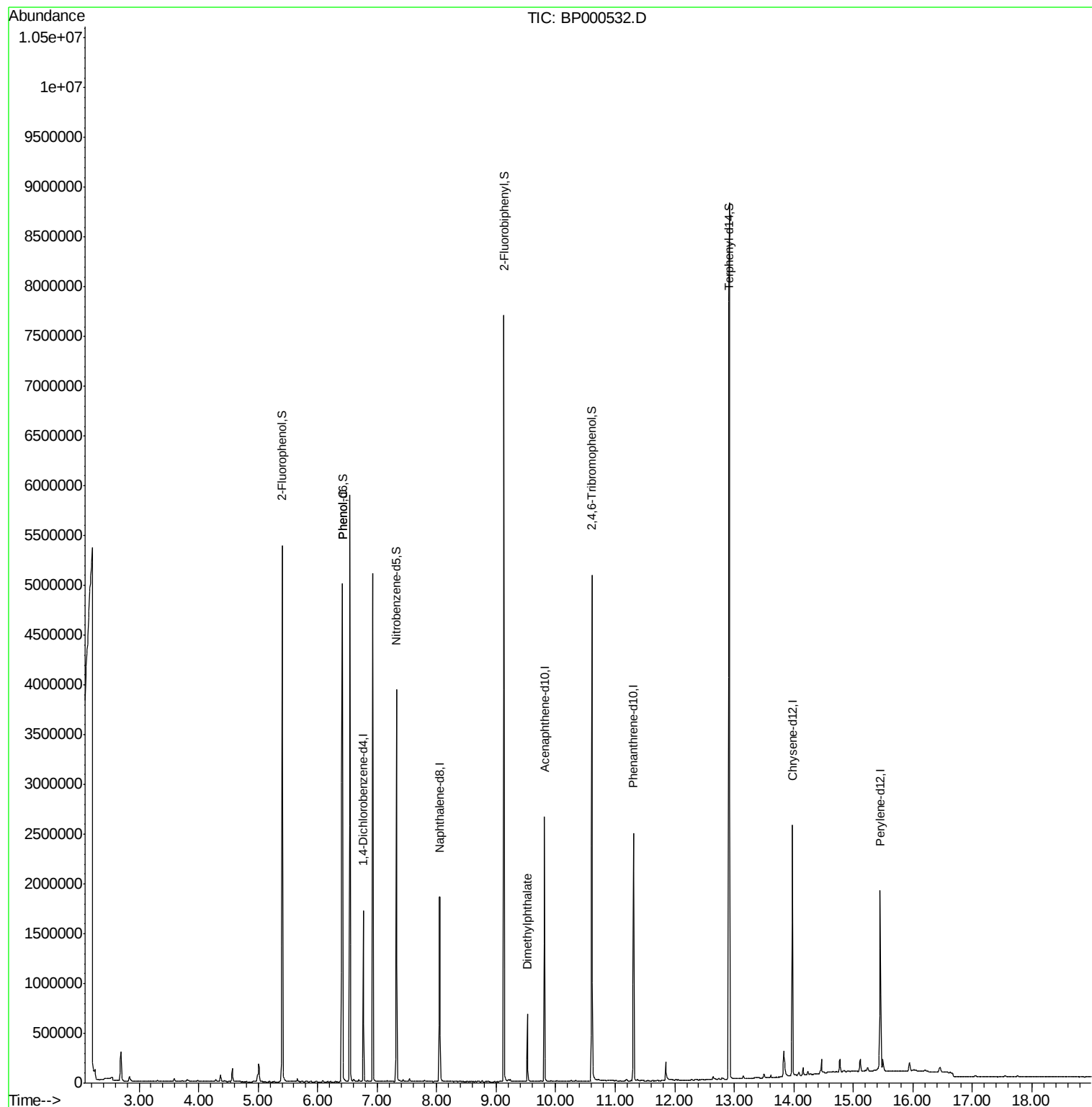
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	254921	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	912804	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	502823	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	910461	20.00	ng	0.00
76) Chrysene-d12	13.97	240	775940	20.00	ng	0.00
87) Perylene-d12	15.45	264	853258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1818564	114.67	ng	0.01
7) Phenol-d6	6.42	99	2231589	116.77	ng	0.00
23) Nitrobenzene-d5	7.33	82	1242214	83.12	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	724245	135.17	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2652706	85.36	ng	0.00
79) Terphenyl-d14	12.92	244	3269673	85.32	ng	0.00
Target Compounds						
10) Phenol	6.42	94	74741	3.820	ng	97
50) Dimethylphthalate	9.52	163	287585	8.231	ng	99

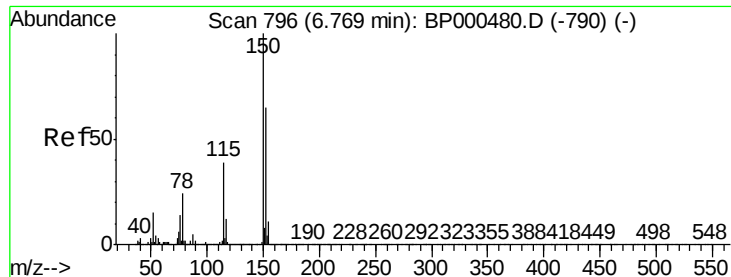
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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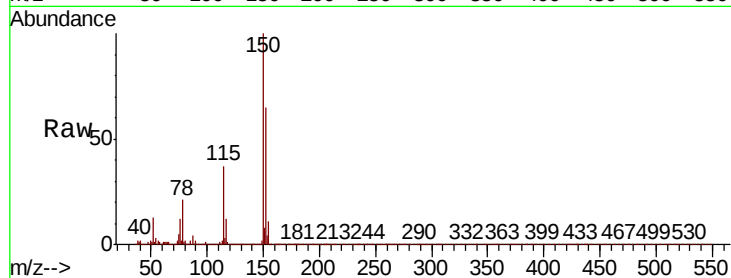


#1

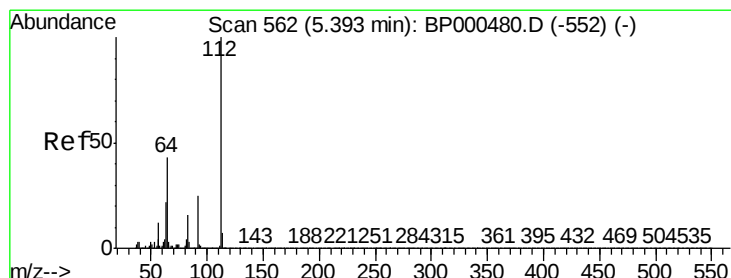
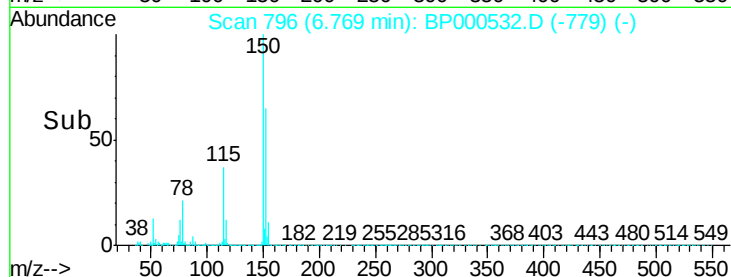
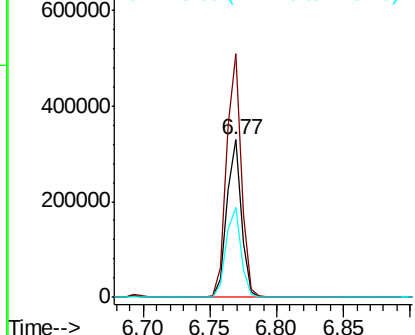
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BP000532.D
Acq: 05 Oct 2019 01:13

Instrument :
BNA_P
ClientSampleId :
CSA-3-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.1	186.1
115	57.2	48.7	73.1



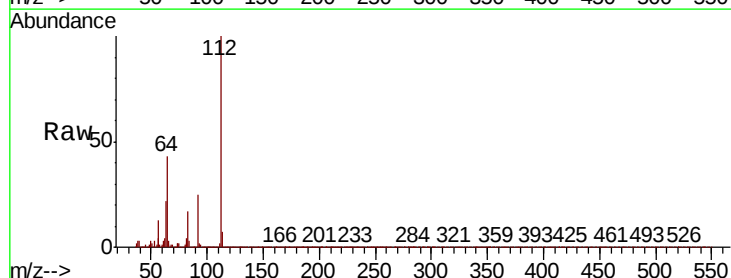
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



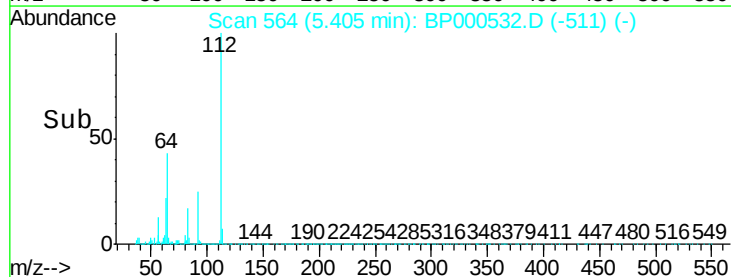
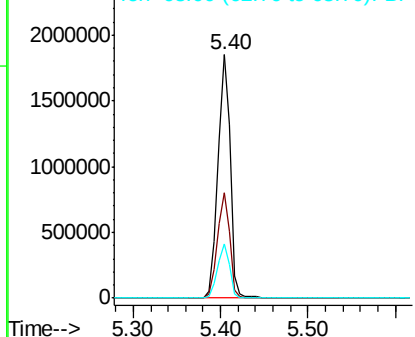
#5

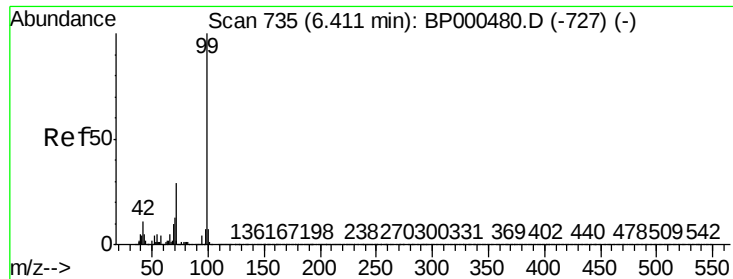
2-Fluorophenol
Concen: 114.672 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BP000532.D
Acq: 05 Oct 2019 01:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.4	34.2	51.4
63	22.5	17.9	26.9



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: 116.773 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000532.D

Acq: 05 Oct 2019 01:13

Instrument :

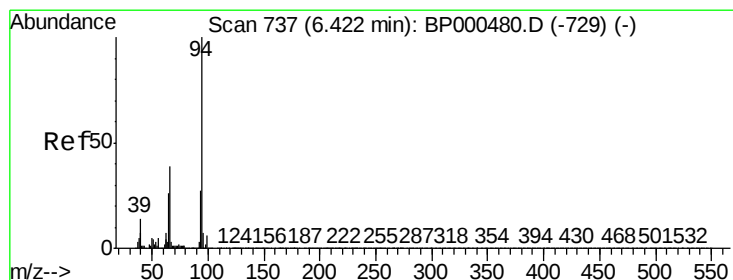
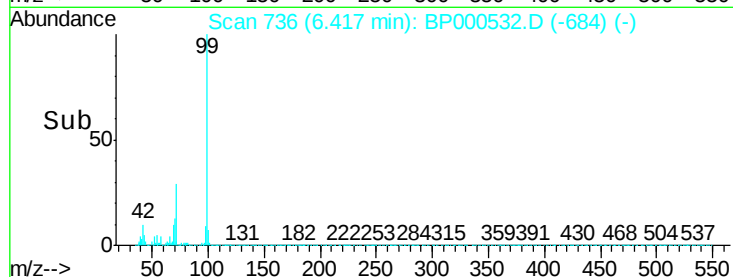
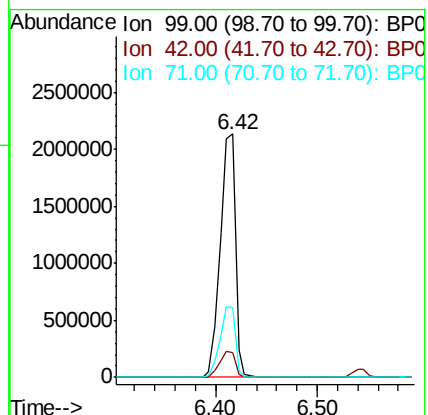
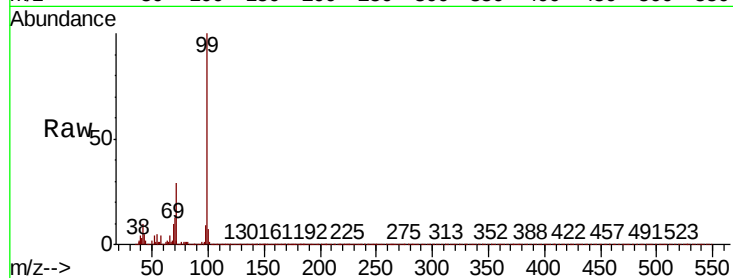
BNA_P

ClientSampleId :

CSA-3-1

Tot Ion: 99 Resp: 2231589

Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.6	12.8
71	28.6	23.0	34.4



#10

Phenol

Concen: 3.820 ng

RT: 6.42 min Scan# 737

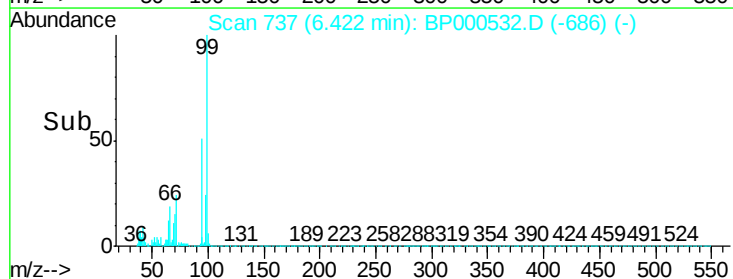
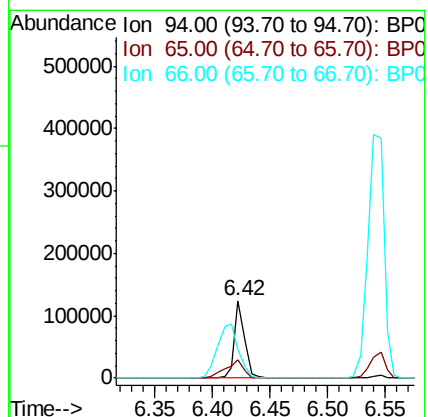
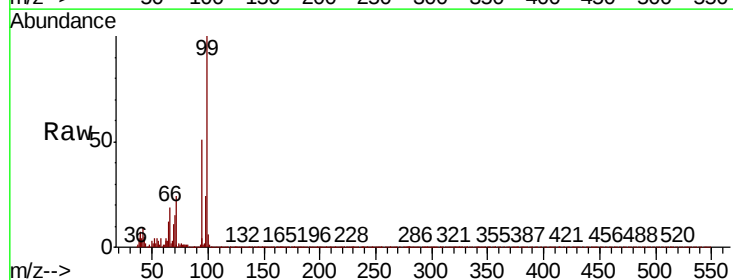
Delta R.T. 0.00 min

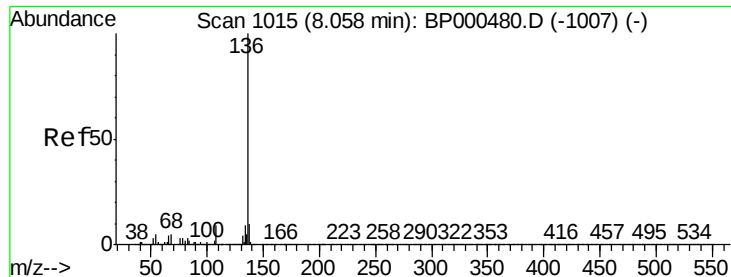
Lab File: BP000532.D

Acq: 05 Oct 2019 01:13

Tgt Ion: 94 Resp: 74741

Ion	Ratio	Lower	Upper
94	100		
65	24.2	5.9	45.9
66	37.2	18.8	58.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BP000532.D

Acq: 05 Oct 2019 01:13

Instrument :

BNA_P

ClientSampleId :

CSA-3-1

Tot Ion:136 Resp: 912804

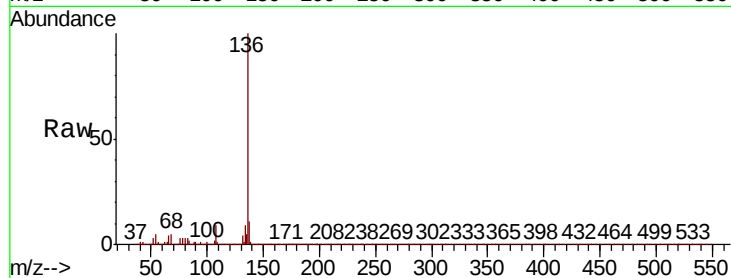
Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.4

54 5.0 4.1 6.1

68 5.0 4.1 6.1

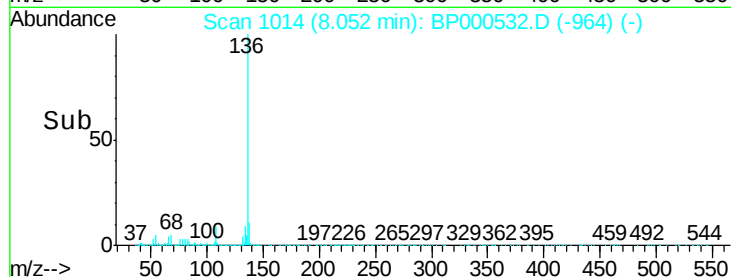


Abundance Ion 136.00 (135.70 to 136.70): E

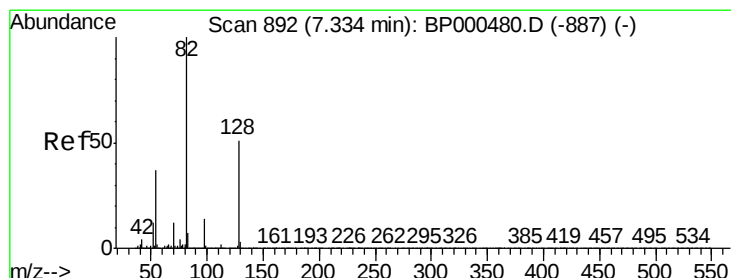
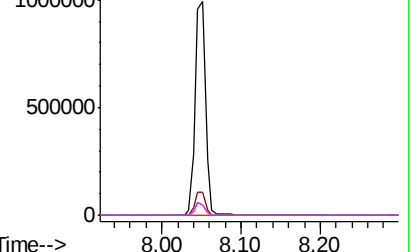
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



Time-->



#23

Nitrobenzene-d5

Concen: 83.116 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP000532.D

Acq: 05 Oct 2019 01:13

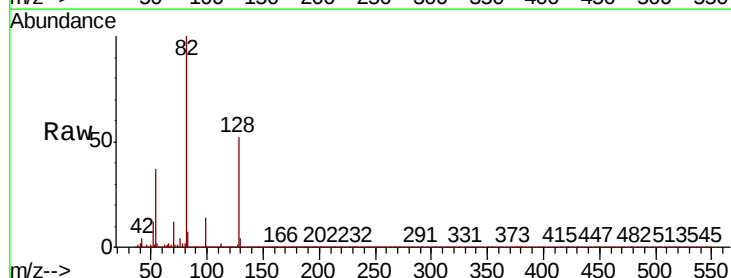
Tgt Ion: 82 Resp: 1242214

Ion Ratio Lower Upper

82 100

128 52.5 40.9 61.3

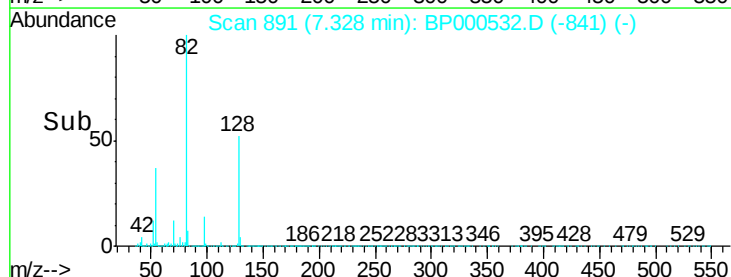
54 37.1 29.4 44.2



Abundance Ion 82.00 (81.70 to 82.70): BP0

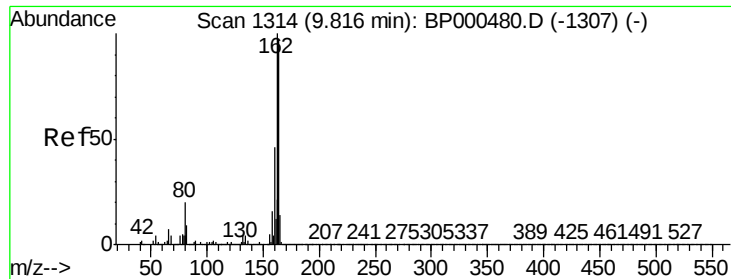
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



Time-->

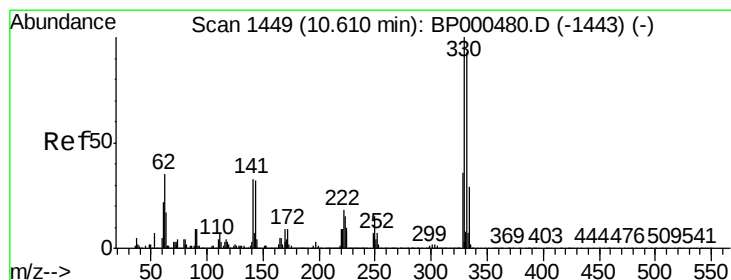
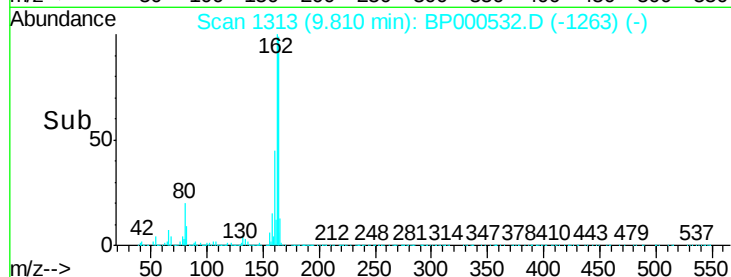
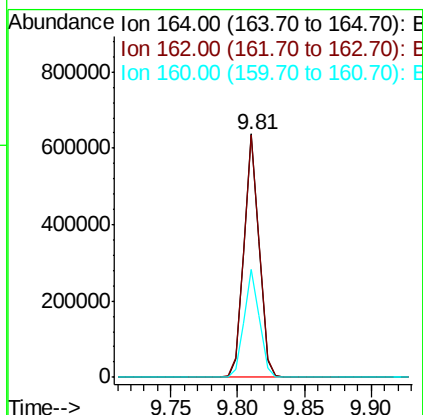
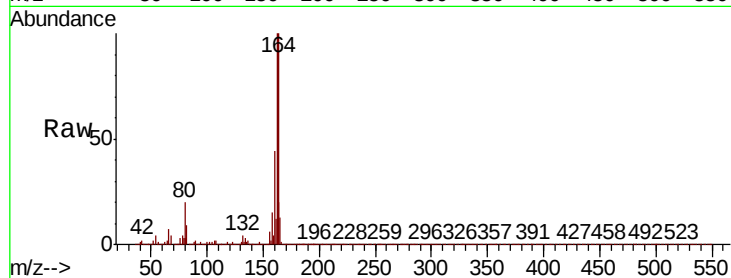




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BP000532.D
 Acq: 05 Oct 2019 01:13

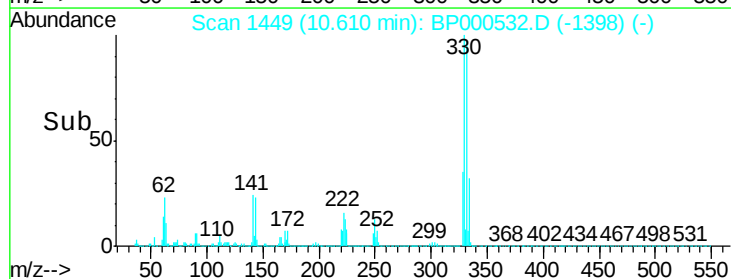
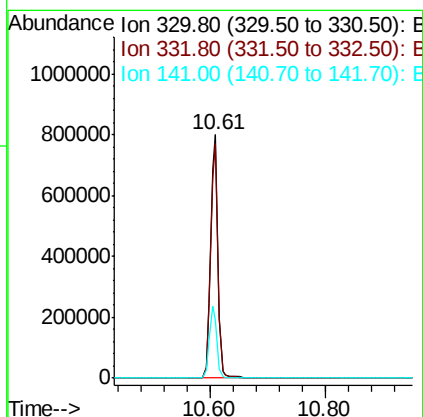
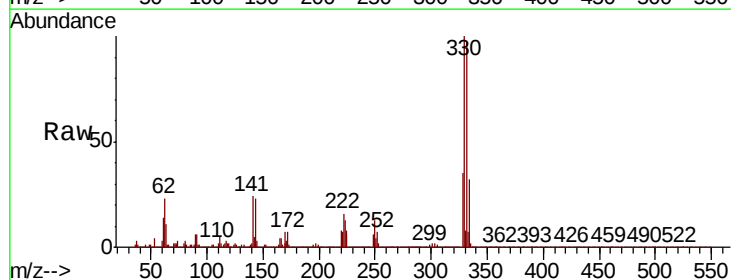
Instrument :
 BNA_P
 ClientSampleId :
 CSA-3-1

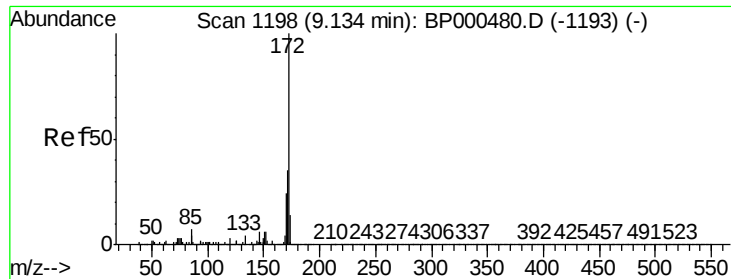
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.2	123.2
160	44.4	37.6	56.4



#42
 2,4,6-Tribromophenol
 Concen: 135.166 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BP000532.D
 Acq: 05 Oct 2019 01:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	30.5	26.0	39.0

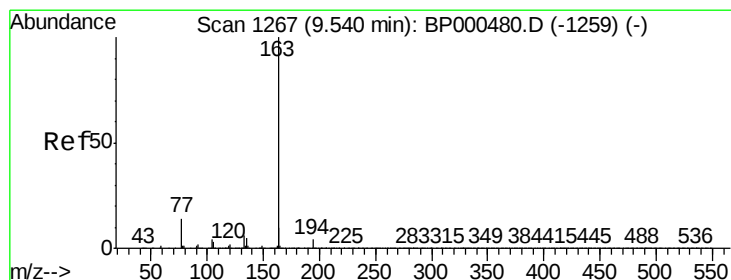
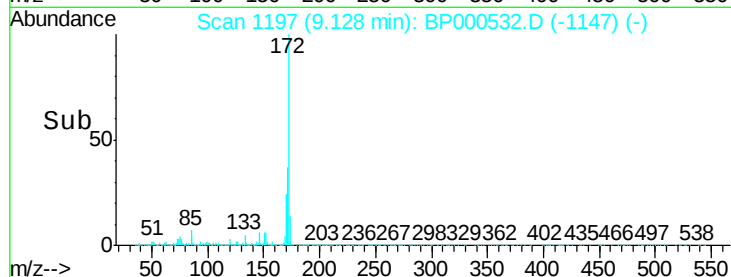
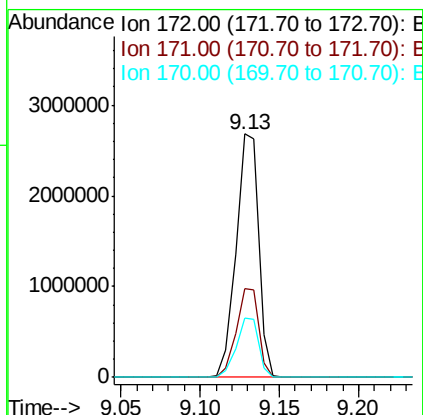
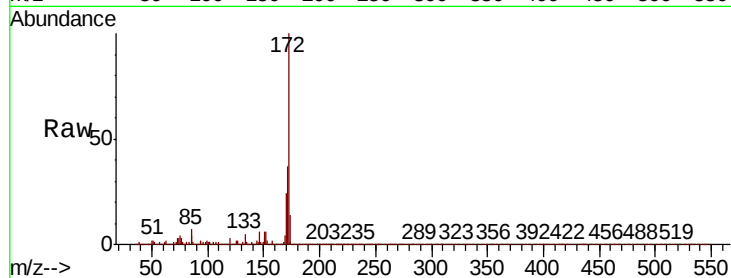




#45
2-Fluorobiphenyl
Concen: 85.359 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000532.D
Acq: 05 Oct 2019 01:13

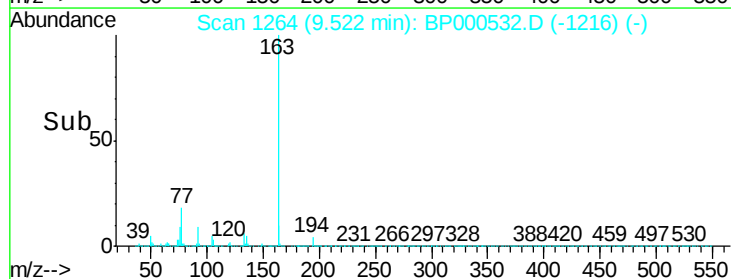
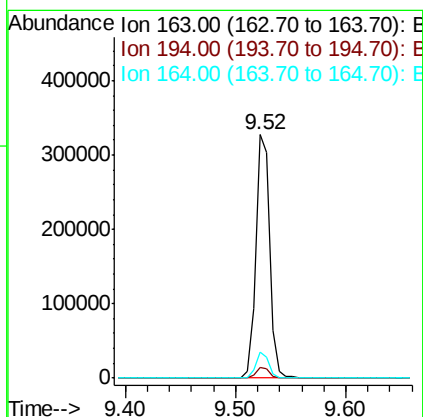
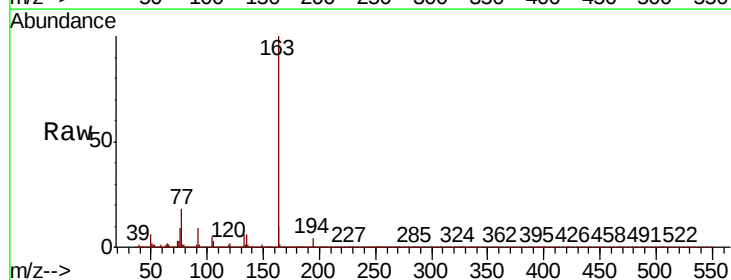
Instrument :
BNA_P
ClientSampleId :
CSA-3-1

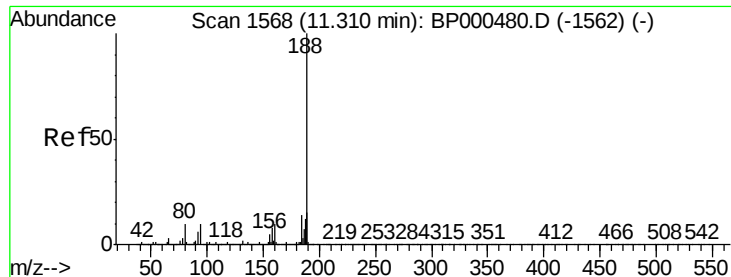
Tot Ion:172 Resp: 2652706
Ion Ratio Lower Upper
172 100
171 36.5 28.4 42.6
170 24.3 19.1 28.7



#50
Dimethylphthalate
Concen: 8.231 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000532.D
Acq: 05 Oct 2019 01:13

Tgt Ion:163 Resp: 287585
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BP000532.D

Acq: 05 Oct 2019 01:13

Instrument :

BNA_P

ClientSampleId :

CSA-3-1

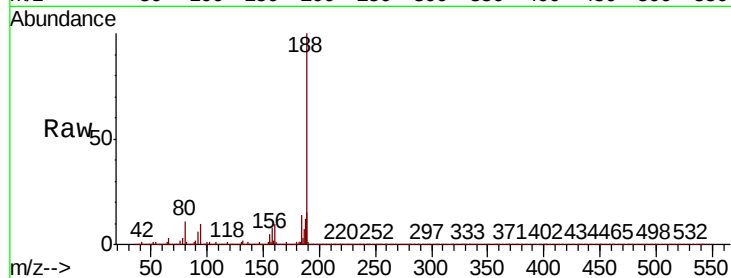
Tot Ion:188 Resp: 910461

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

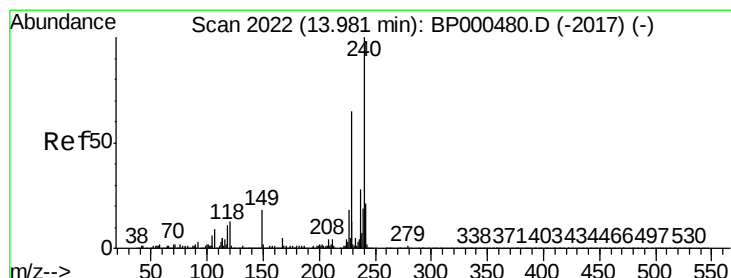
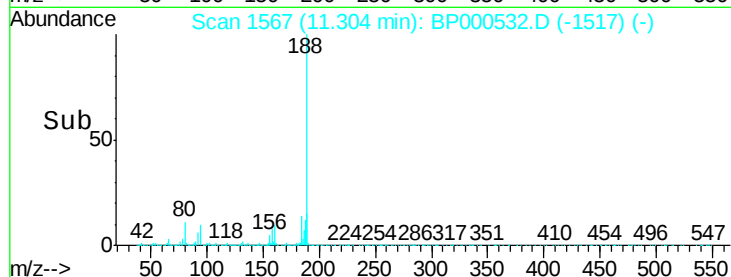
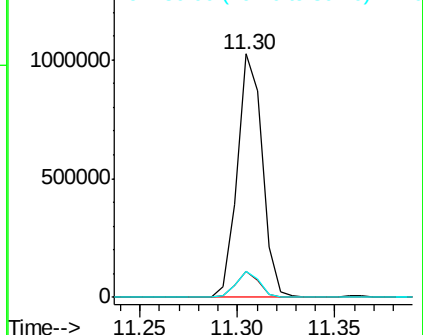
80 10.6 8.3 12.5



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: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BP000532.D

Acq: 05 Oct 2019 01:13

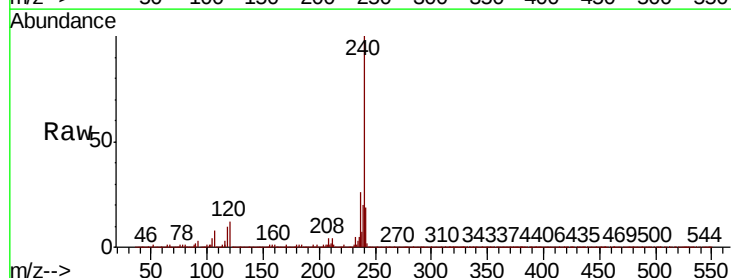
Tgt Ion:240 Resp: 775940

Ion Ratio Lower Upper

240 100

120 11.8 10.1 15.1

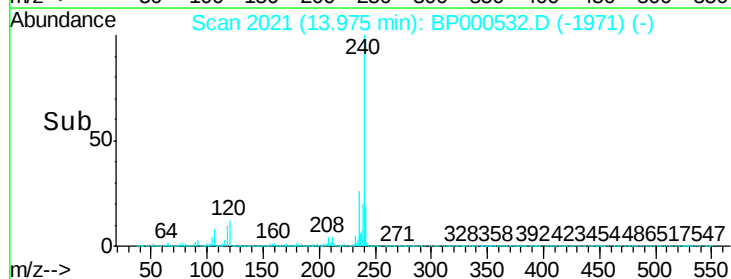
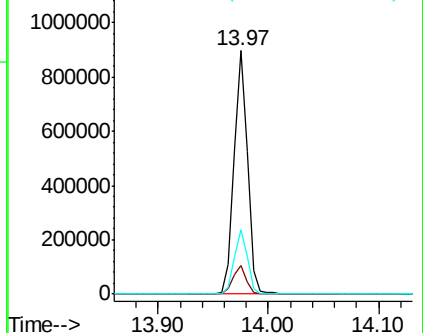
236 26.3 22.7 34.1

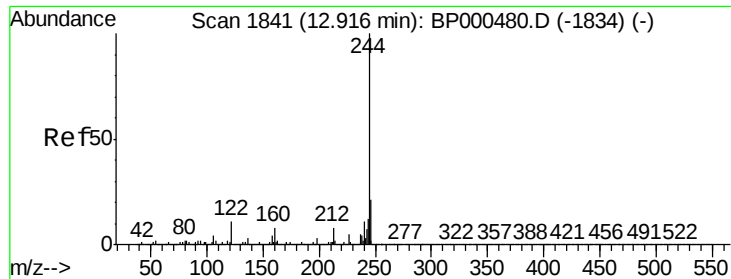


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

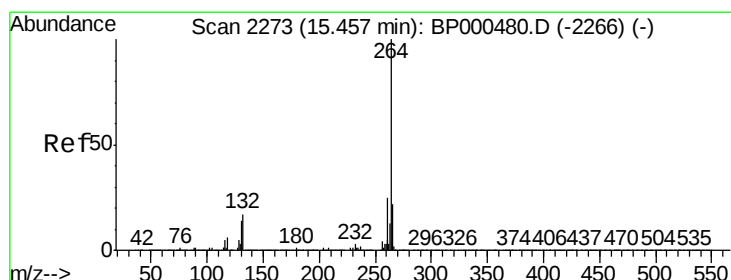
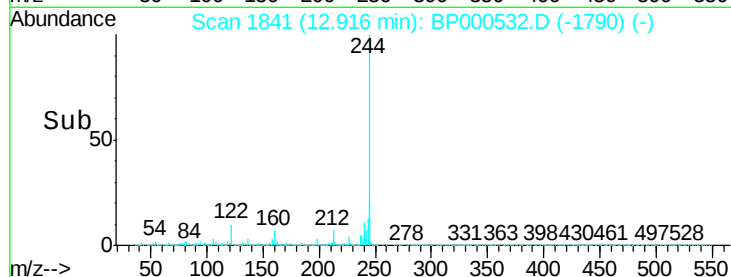
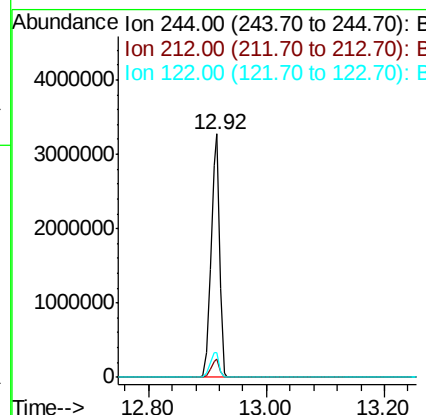
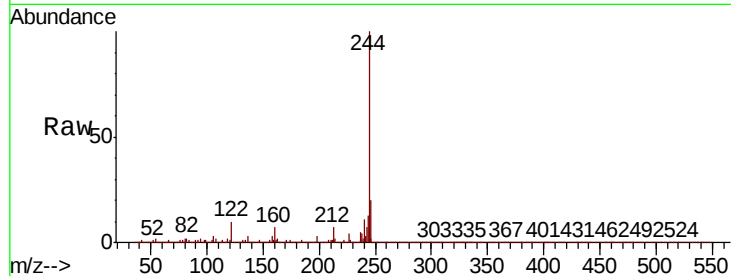




#79
 Terphenyl-d14
 Concen: 85.318 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BP000532.D
 Acq: 05 Oct 2019 01:13

Instrument :
 BNA_P
 ClientSampleId :
 CSA-3-1

Tot Ion:244 Resp: 3269673
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 10.2 8.9 13.3



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BP000532.D
 Acq: 05 Oct 2019 01:13

Tgt Ion:264 Resp: 853258
 Ion Ratio Lower Upper
 264 100
 260 23.8 20.3 30.5
 265 21.5 18.0 27.0

