

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000323.D
 Acq On : 19 Sep 2019 12:29
 Operator : HP/JU
 Sample : K4877-14RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CSA-2-2RE

Quant Time: Sep 20 04:40:46 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

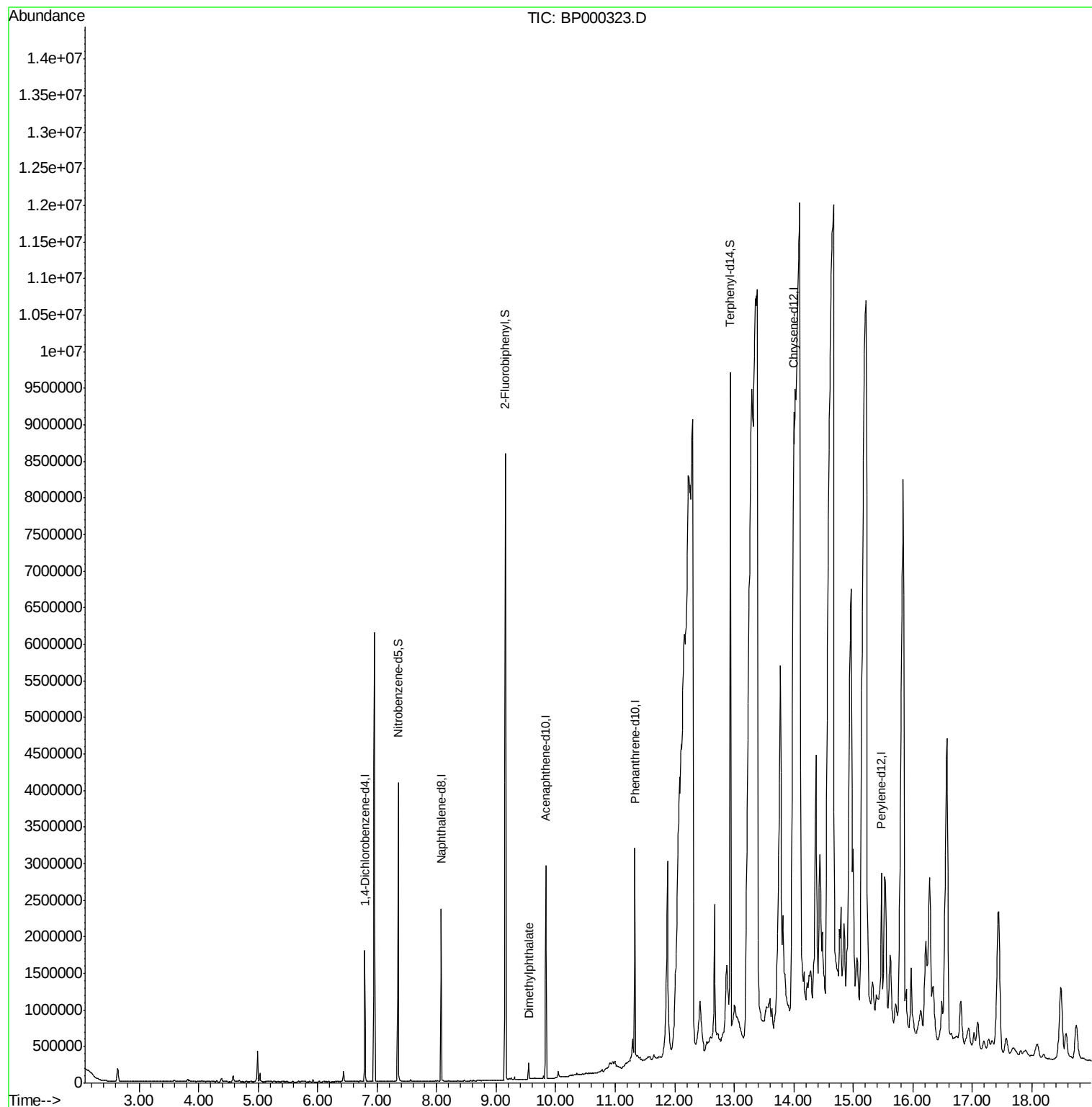
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	254429	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	942029	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	539981	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	990687	20.00	ng	0.00
76) Chrysene-d12	13.99	240	606576	20.00	ng	0.00
87) Perylene-d12	15.47	264	883566	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1197	0.08	ng	0.01
7) Phenol-d6	6.42	99	8506	0.47	ng	0.00
23) Nitrobenzene-d5	7.35	82	1315778	90.12	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	729	0.14	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2923133	97.43	ng	0.00
79) Terphenyl-d14	12.93	244	3452870	119.42	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	87439	2.377	ng	Qvalue 100

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

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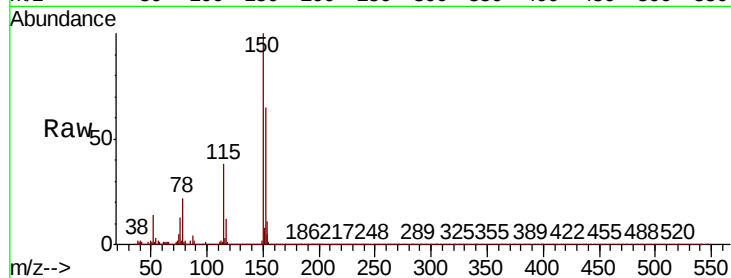


#1

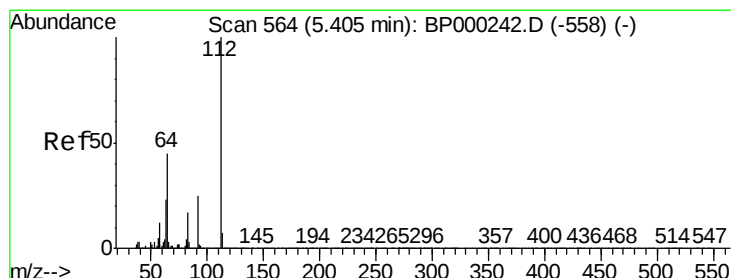
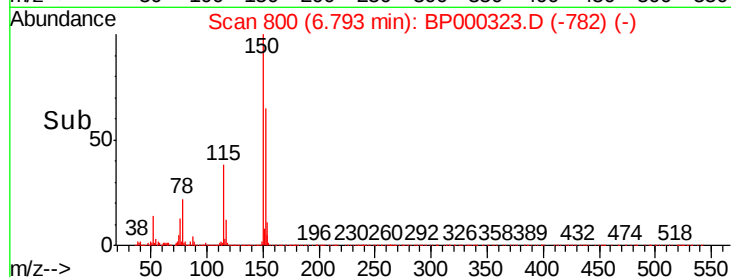
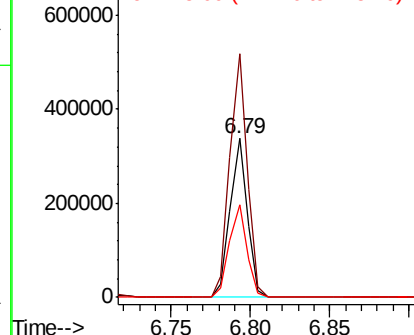
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000323.D
Acq: 19 Sep 2019 12:29

Instrument :
BNA_P
ClientSampleId :
CSA-2-2RE

Tot Ion:152 Resp: 254429
Ion Ratio Lower Upper
152 100
150 153.0 125.2 187.8
115 58.2 49.7 74.5



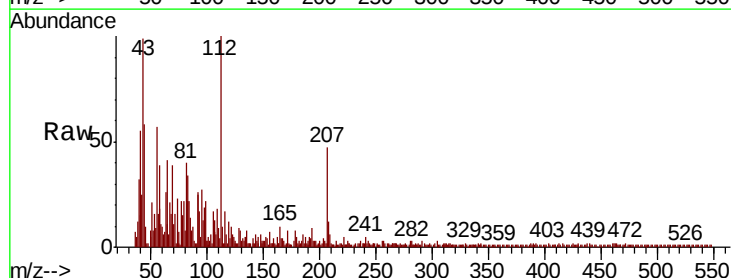
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



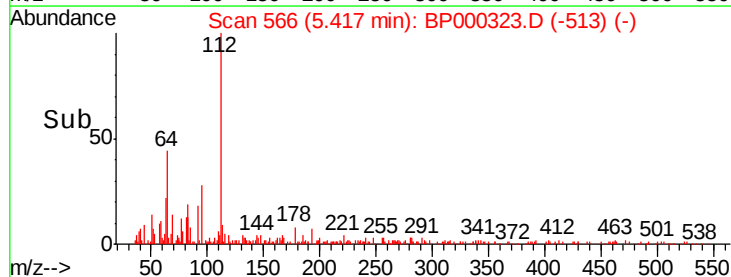
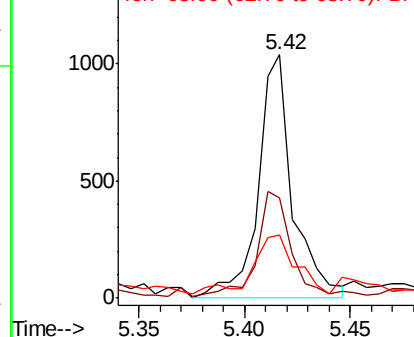
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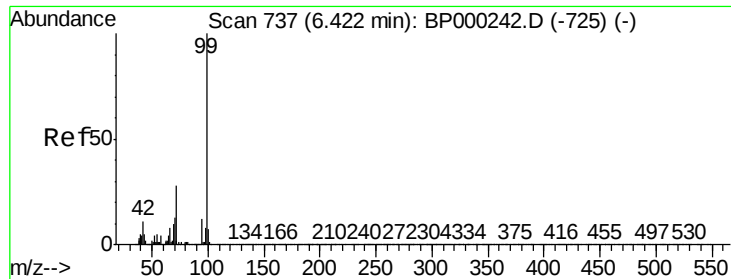
2-Fluorophenol
Concen: 0.081 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000323.D
Acq: 19 Sep 2019 12:29

Tgt Ion:112 Resp: 1197
Ion Ratio Lower Upper
112 100
64 41.4 36.2 54.4
63 26.1 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: 0.471 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000323.D

Acq: 19 Sep 2019 12:29

Instrument :

BNA_P

ClientSampled :

CSA-2-2RE

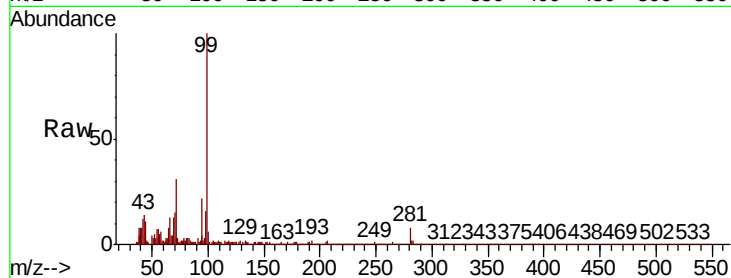
Tot Ion: 99 Resp: 8506

Ion Ratio Lower Upper

99 100

42 12.0 8.5 12.7

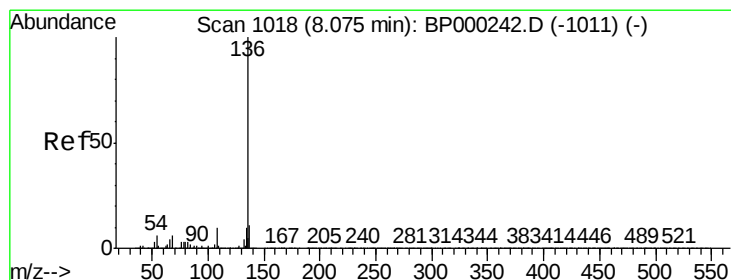
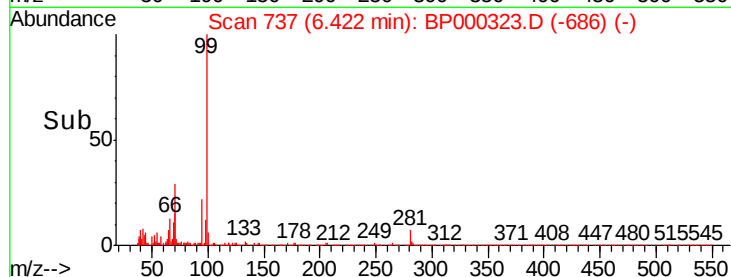
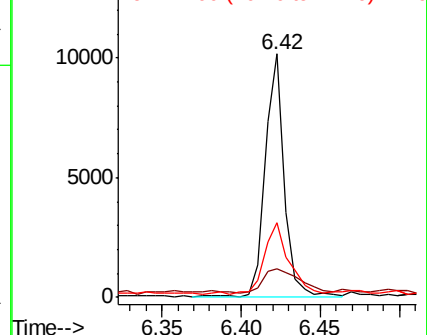
71 30.8 22.6 34.0



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: 8.08 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BP000323.D

Acq: 19 Sep 2019 12:29

Tgt Ion: 136 Resp: 942029

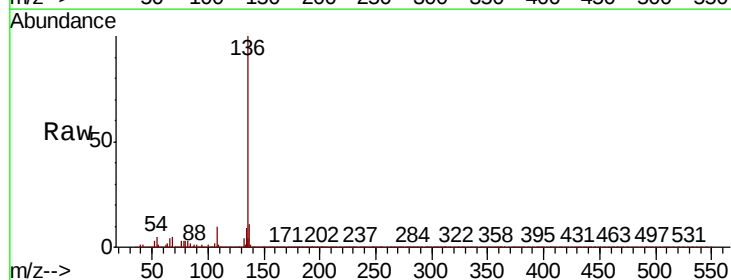
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 5.4 4.5 6.7

68 5.2 4.5 6.7

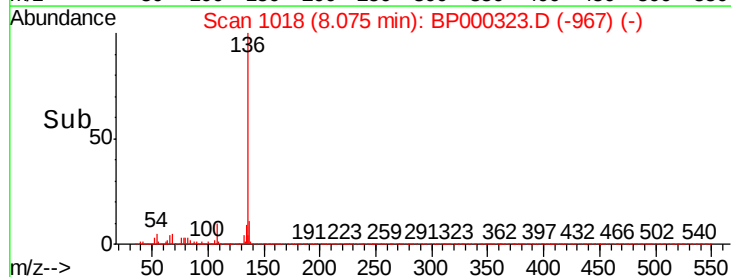
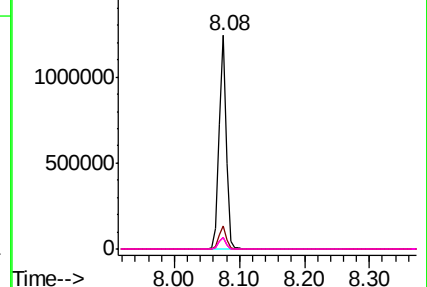


Abundance Ion 136.00 (135.70 to 136.70): E

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

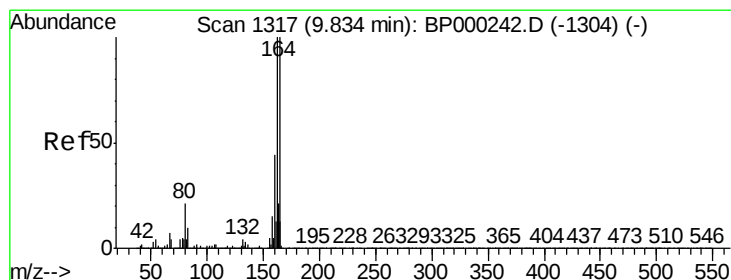
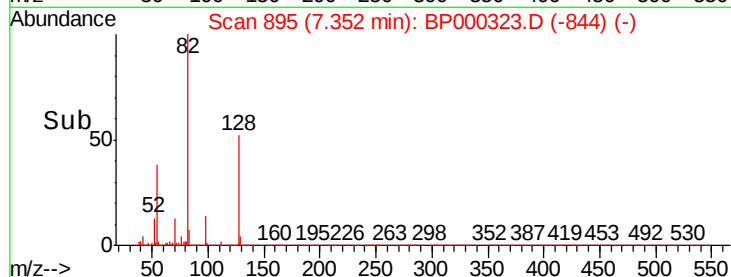
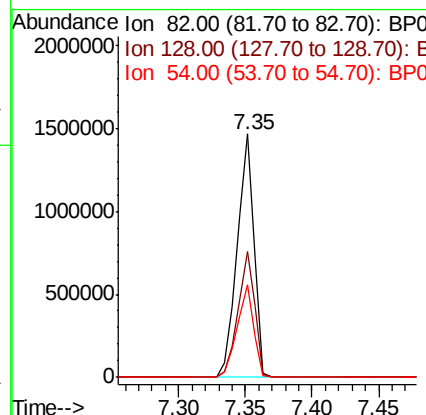
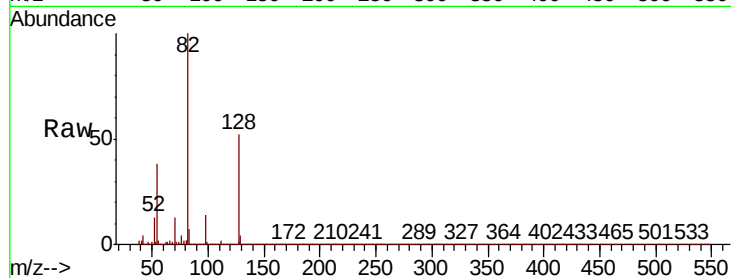




#23
 Nitrobenzene-d5
 Concen: 90.118 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP000323.D
 Acq: 19 Sep 2019 12:29

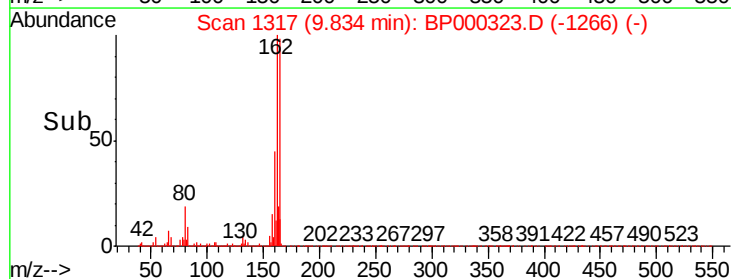
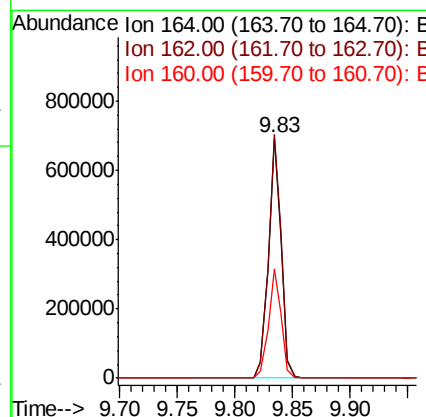
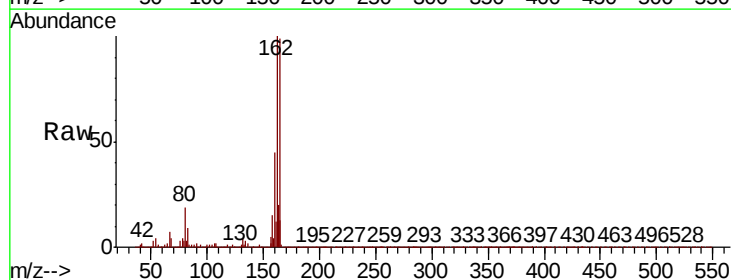
Instrument :
 BNA_P
 ClientSampleId :
 CSA-2-2RE

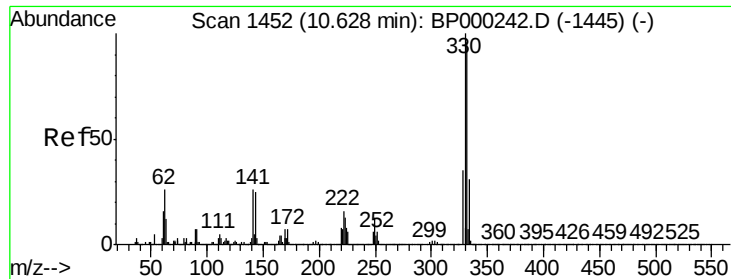
Tot Ion: 82 Resp: 1315778
 Ion Ratio Lower Upper
 82 100
 128 51.7 40.7 61.1
 54 38.1 30.1 45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BP000323.D
 Acq: 19 Sep 2019 12:29

Tgt Ion:164 Resp: 539981
 Ion Ratio Lower Upper
 164 100
 162 101.4 79.9 119.9
 160 45.2 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 0.136 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BP000323.D

Acq: 19 Sep 2019 12:29

Instrument :

BNA_P

ClientSampleId :

CSA-2-2RE

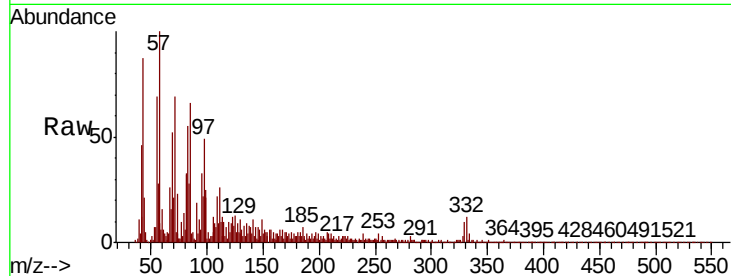
Tot Ion:330 Resp: 729

Ion Ratio Lower Upper

330 100

332 123.5 76.6 115.0#

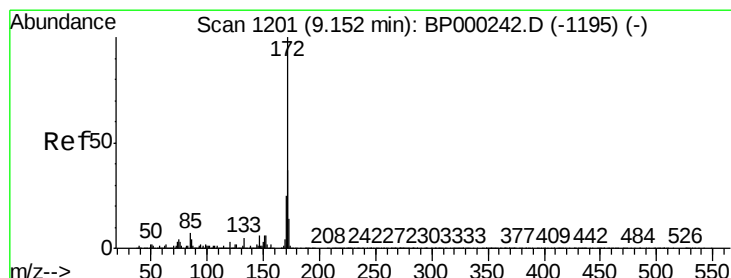
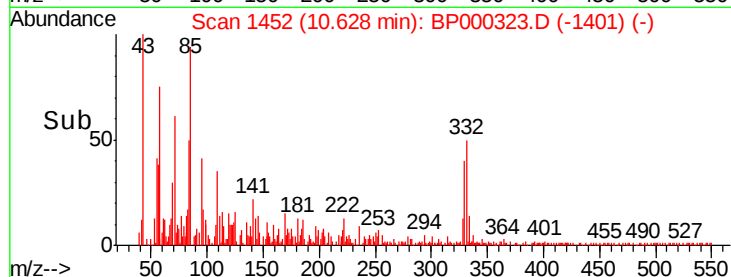
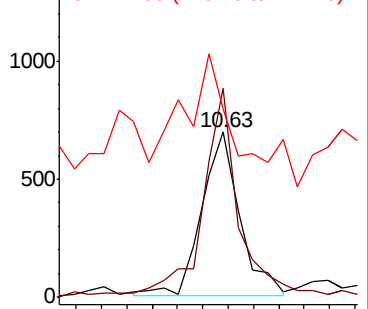
141 112.3 26.5 39.7#



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: 97.431 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BP000323.D

Acq: 19 Sep 2019 12:29

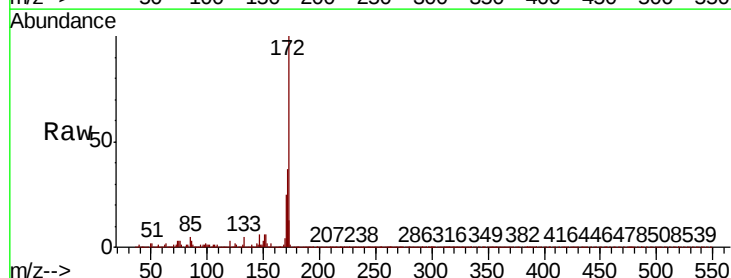
Tgt Ion:172 Resp: 2923133

Ion Ratio Lower Upper

172 100

171 37.1 29.8 44.6

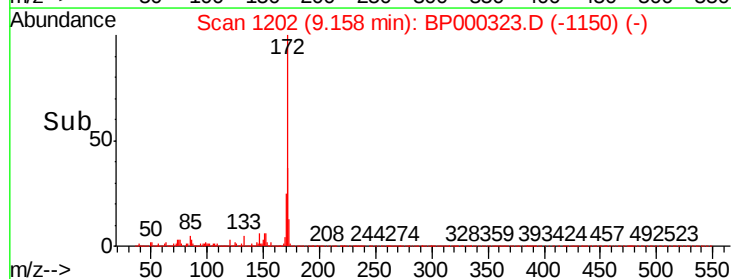
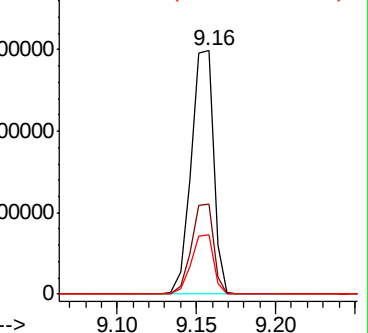
170 24.6 19.8 29.6

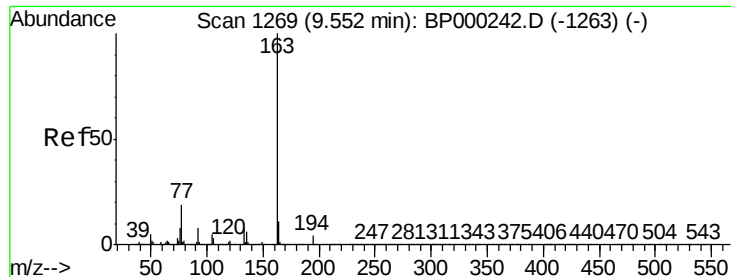


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.377 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000323.D

Acq: 19 Sep 2019 12:29

Instrument :

BNA_P

ClientSampleId :

CSA-2-2RE

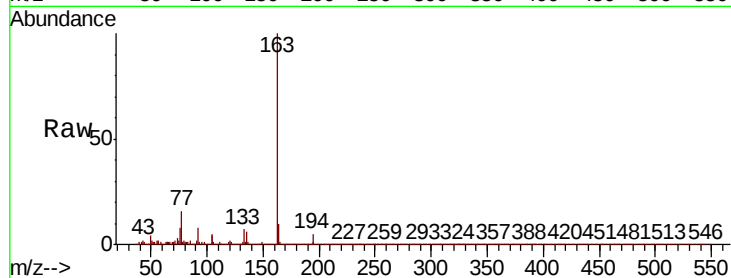
Tot Ion:163 Resp: 87439

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

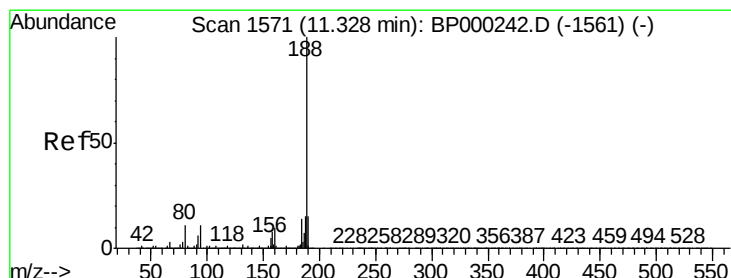
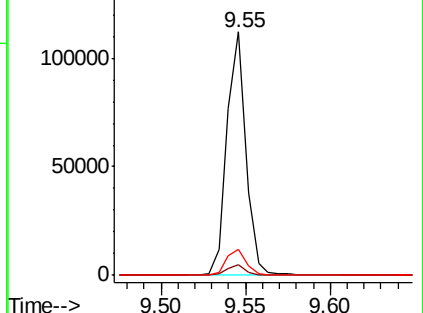
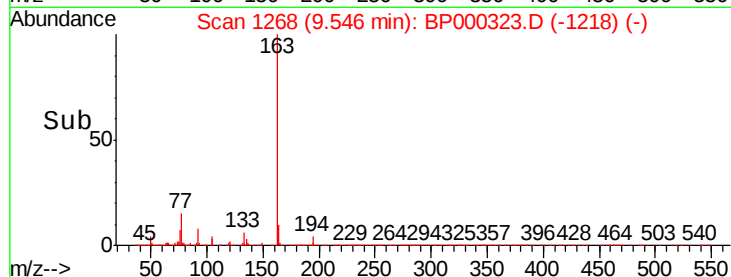
164 10.5 8.5 12.7



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: BP000323.D

Acq: 19 Sep 2019 12:29

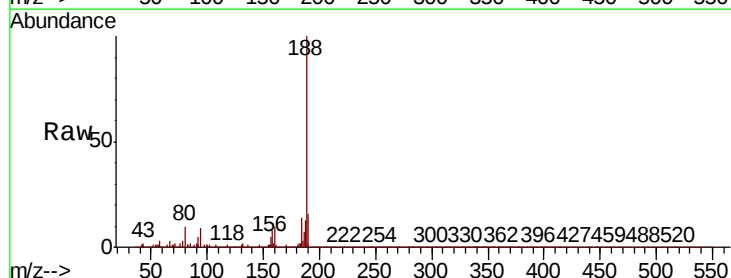
Tgt Ion:188 Resp: 990687

Ion Ratio Lower Upper

188 100

94 9.3 8.5 12.7

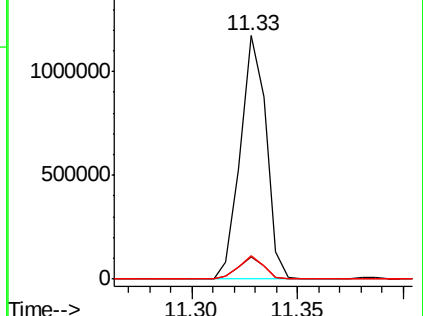
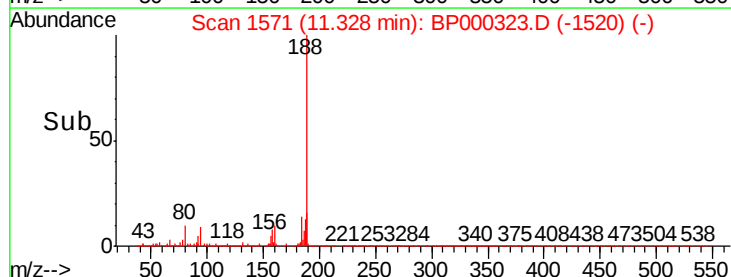
80 9.6 8.6 13.0

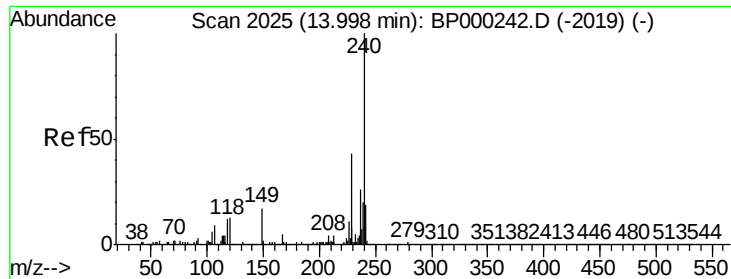


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

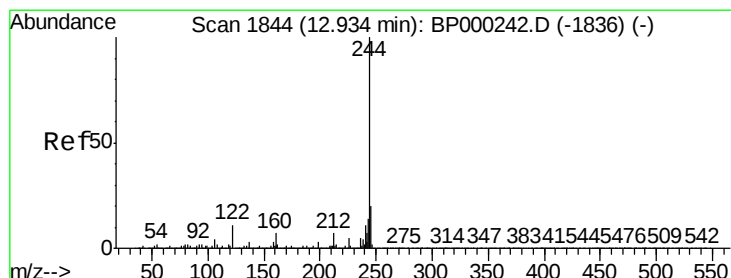
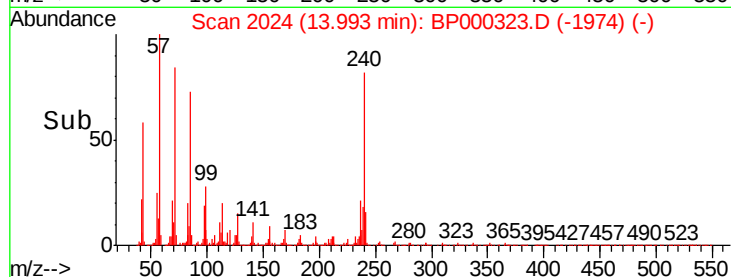
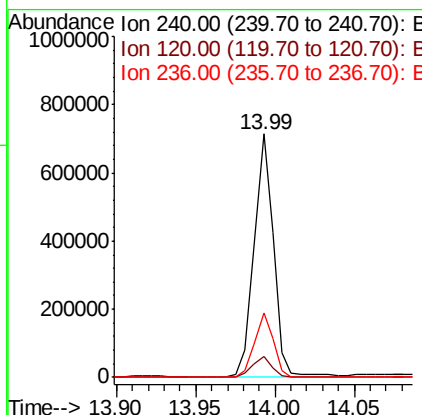
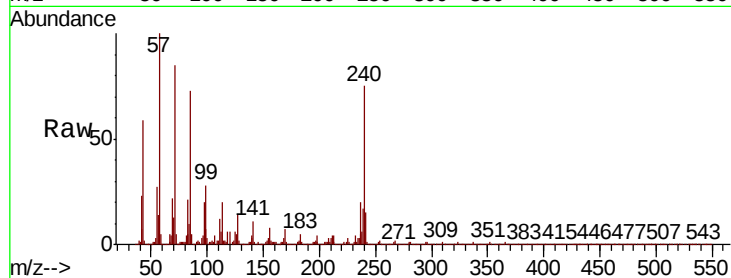




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BP000323.D
 Acq: 19 Sep 2019 12:29

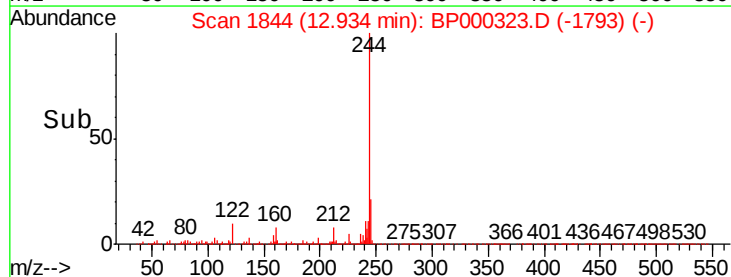
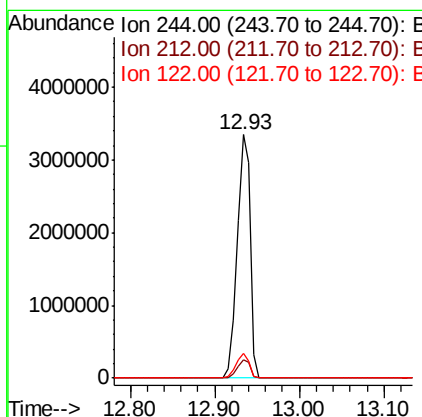
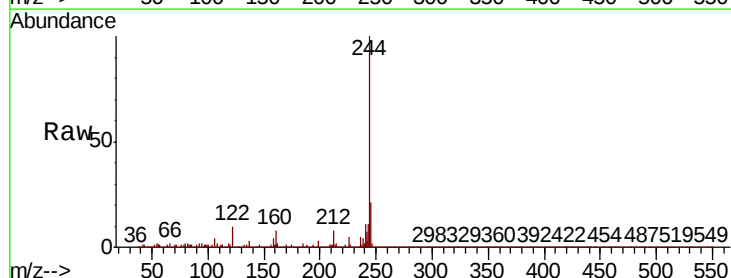
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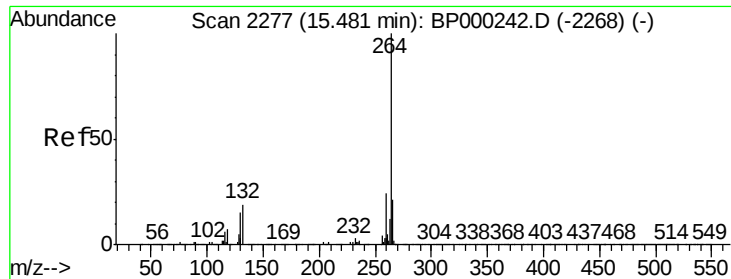
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	10.4	15.6#
236	26.2	21.0	31.6



#79
 Terphenyl-d14
 Concen: 119.418 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BP000323.D
 Acq: 19 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.1	9.0	13.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BP000323.D
 Acq: 19 Sep 2019 12:29

Instrument :
 BNA_P
 ClientSampleId :
 CSA-2-2RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.6	17.2	25.8

