

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP092619\
 Data File : BP000419.D
 Acq On : 26 Sep 2019 13:56
 Operator : JU
 Sample : K5019-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 QNWP8-EQUIP.BLANK

Quant Time: Sep 27 00:56:22 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	254838	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	934774	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	517709	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	981789	20.00	ng	0.00
76) Chrysene-d12	14.00	240	882599	20.00	ng	0.00
87) Perylene-d12	15.48	264	883199	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1360050	92.13	ng	0.00
7) Phenol-d6	6.42	99	1200689	66.36	ng	0.00
23) Nitrobenzene-d5	7.35	82	1294101	89.32	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	705200	137.33	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2614474	90.89	ng	0.00
79) Terphenyl-d14	12.93	244	3464081	82.34	ng	0.00

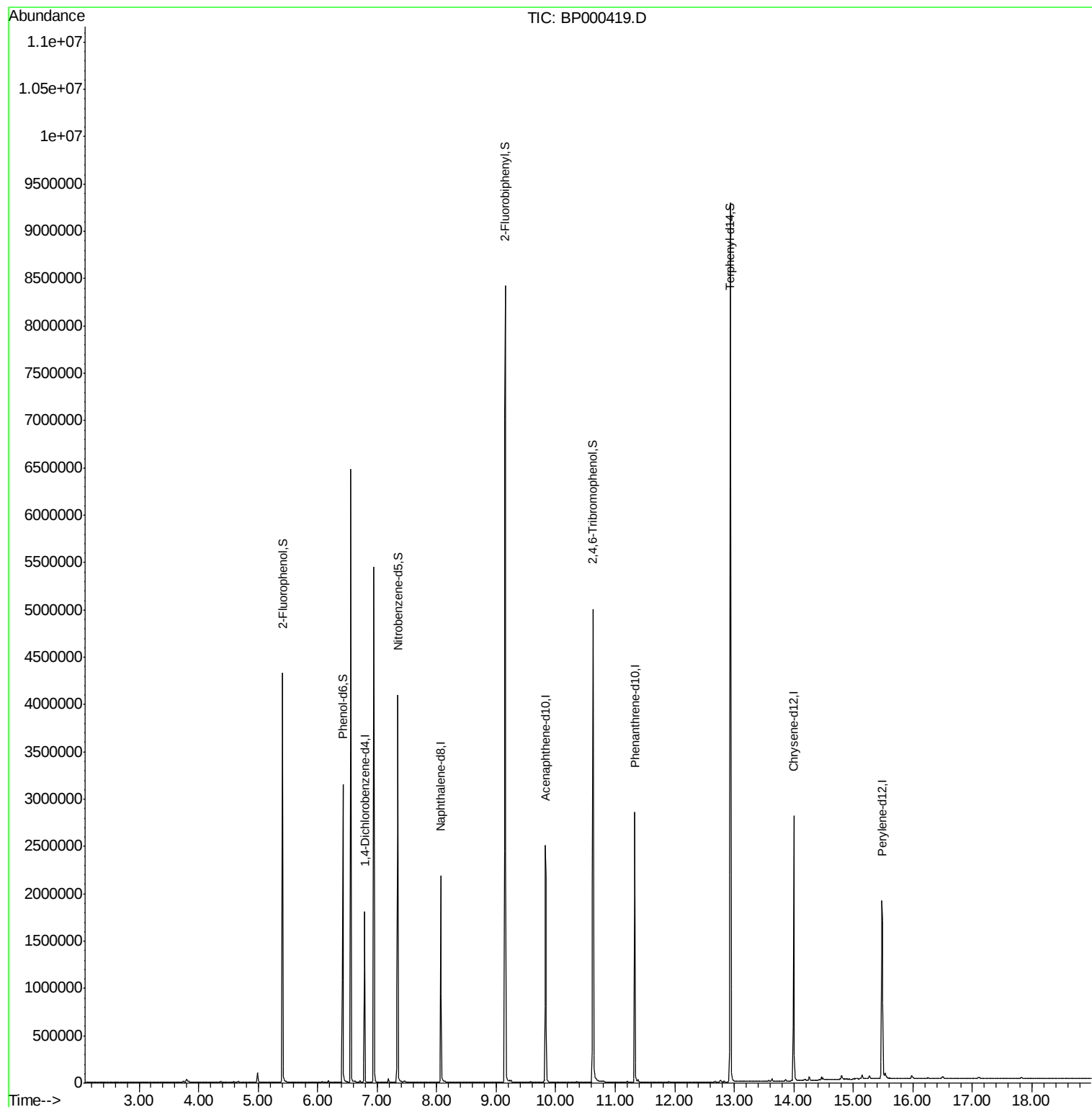
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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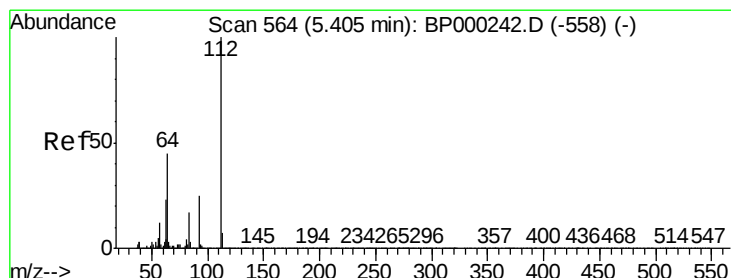
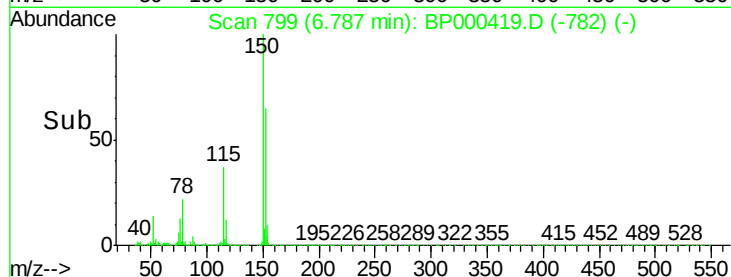
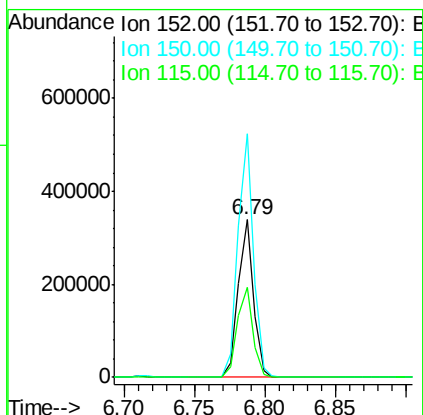
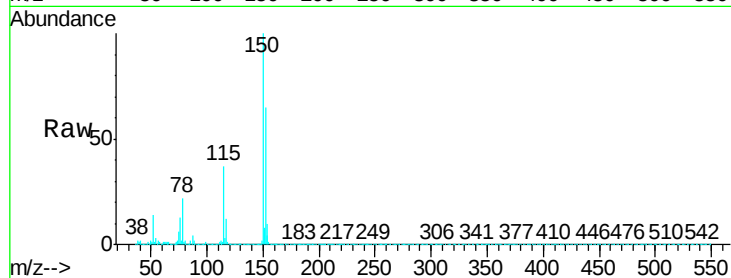


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000419.D
Acq: 26 Sep 2019 13:56

Instrument :
BNA_P
ClientSampleId :
QNWP8-EQUIP.BLANK

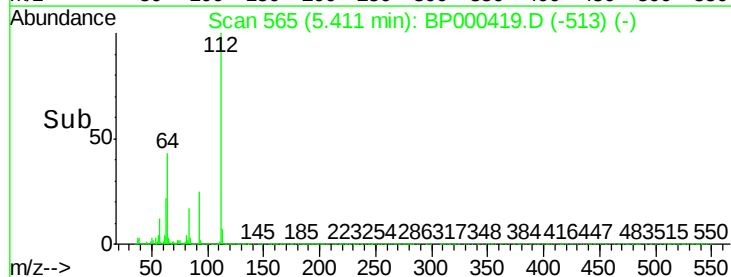
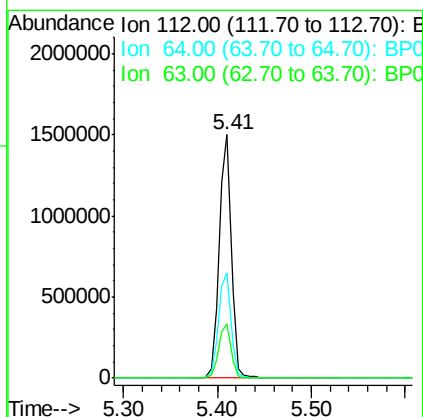
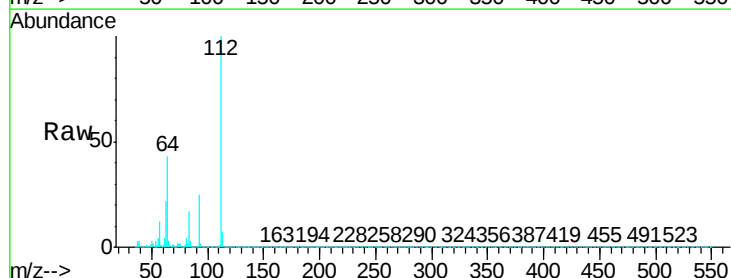
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.2	187.8
115	56.9	49.7	74.5

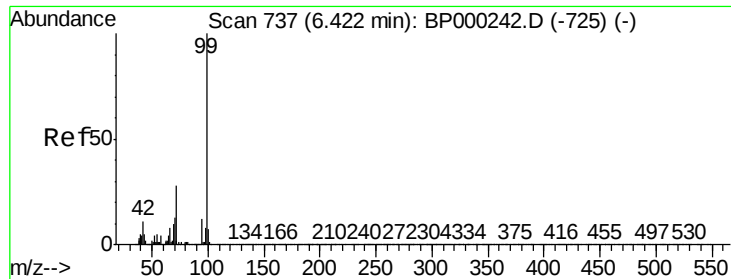


#5

2-Fluorophenol
Concen: 92.134 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000419.D
Acq: 26 Sep 2019 13:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.2	36.2	54.4
63	22.3	18.3	27.5





#7

Phenol-d6

Concen: 66.356 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000419.D

Acq: 26 Sep 2019 13:56

Instrument :

BNA_P

ClientSampleId :

QNWP8-EQUIP.BLANK

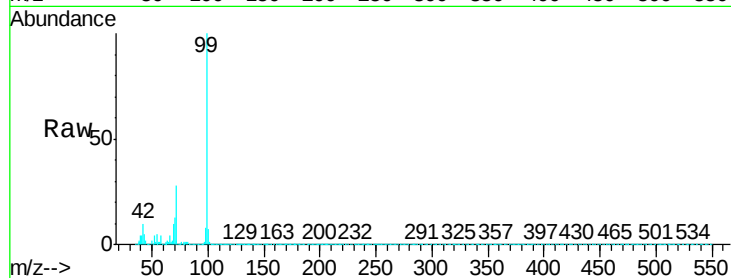
Tgt Ion: 99 Resp: 1200689

Ion Ratio Lower Upper

99 100

42 10.3 8.5 12.7

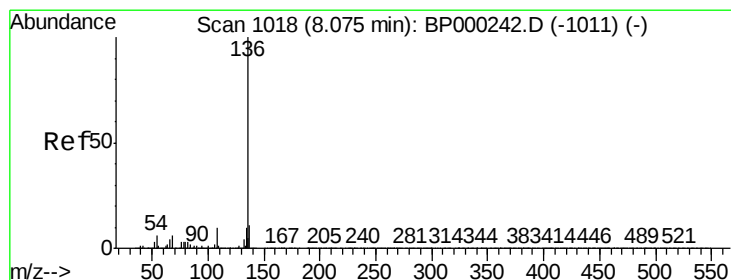
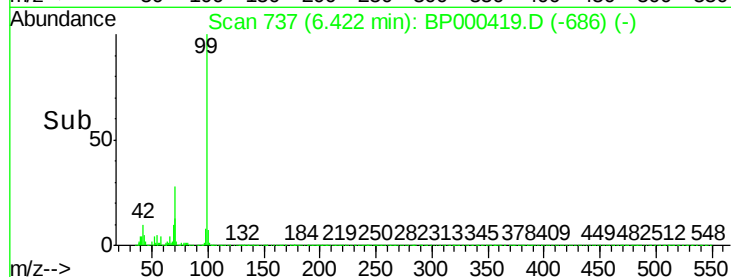
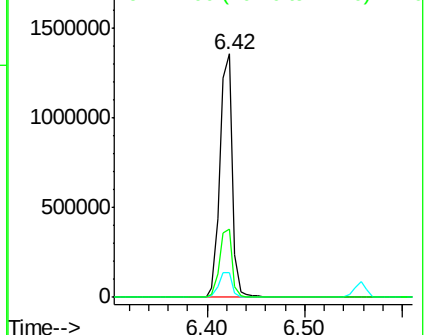
71 28.1 22.6 34.0



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: BP000419.D

Acq: 26 Sep 2019 13:56

Tgt Ion: 136 Resp: 934774

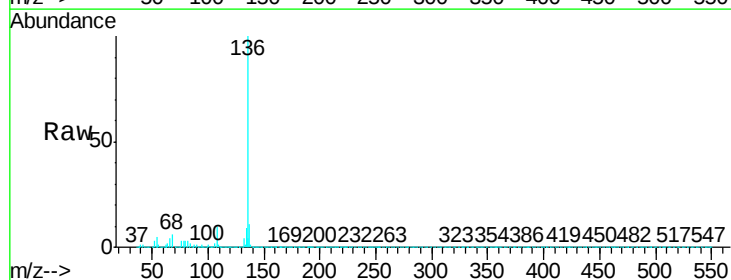
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 5.5 4.5 6.7

68 5.5 4.5 6.7

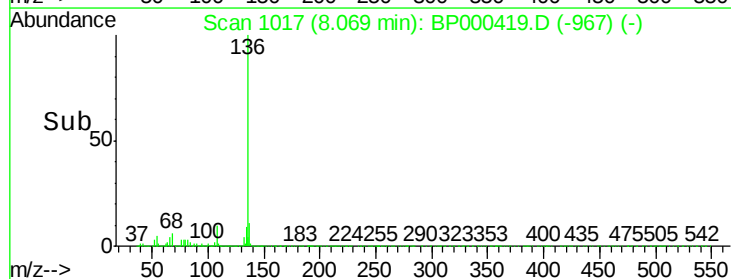
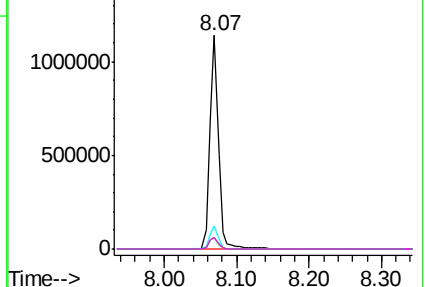


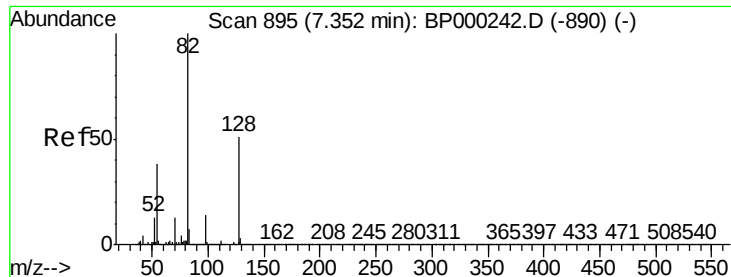
Abundance Ion 136.00 (135.70 to 136.70): E

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

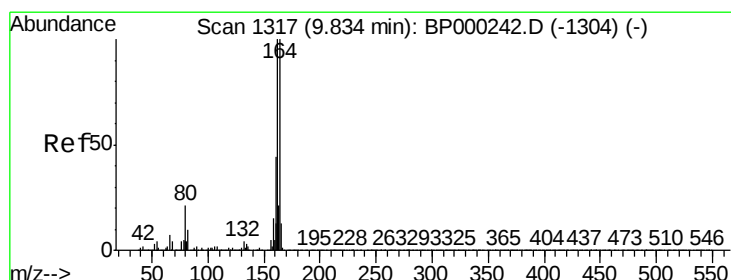
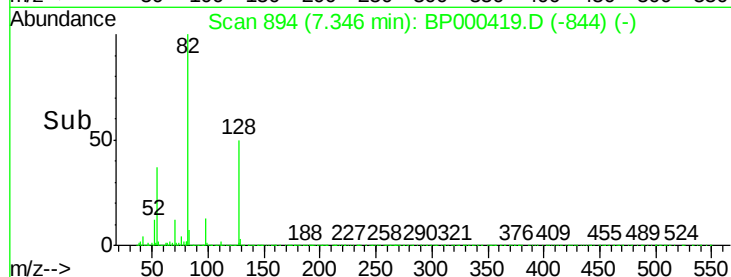
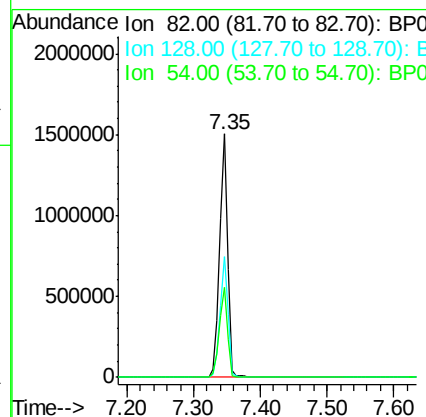
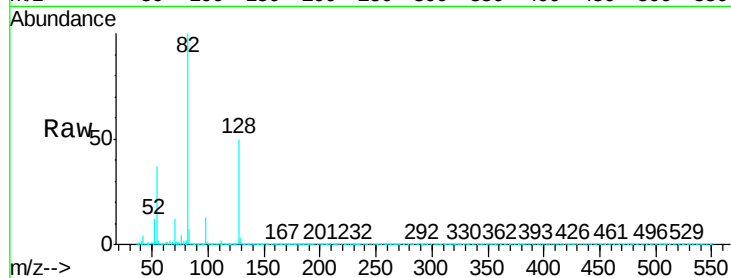




#23
 Nitrobenzene-d5
 Concen: 89.321 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000419.D
 Acq: 26 Sep 2019 13:56

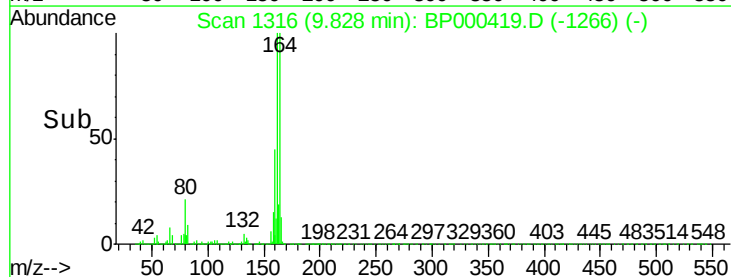
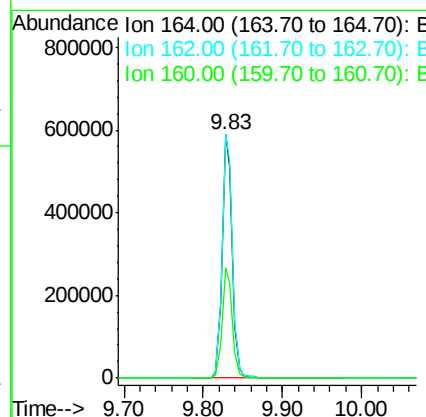
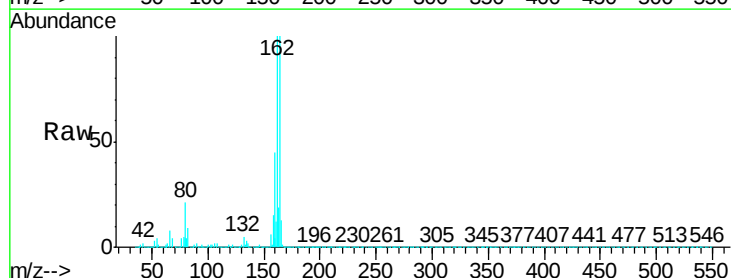
Instrument :
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 ClientSampleId :
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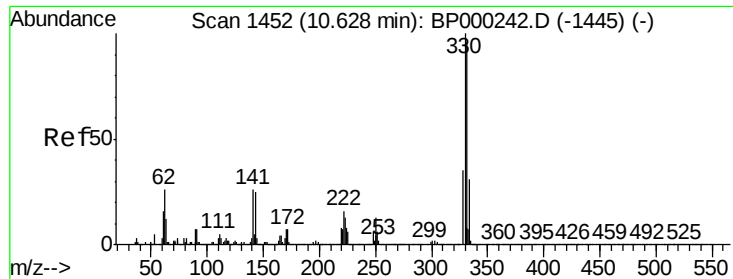
Tgt Ion: 82 Resp: 1294101
 Ion Ratio Lower Upper
 82 100
 128 49.7 40.7 61.1
 54 37.0 30.1 45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BP000419.D
 Acq: 26 Sep 2019 13:56

Tgt Ion: 164 Resp: 517709
 Ion Ratio Lower Upper
 164 100
 162 100.0 79.9 119.9
 160 45.3 35.6 53.4

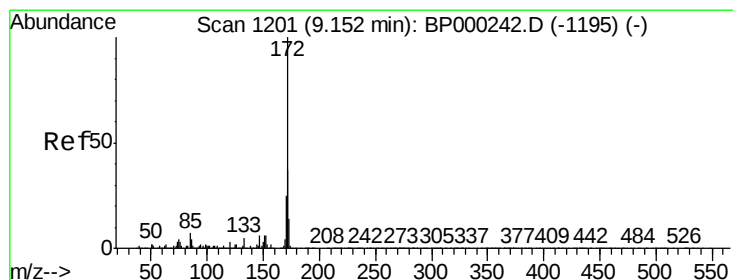
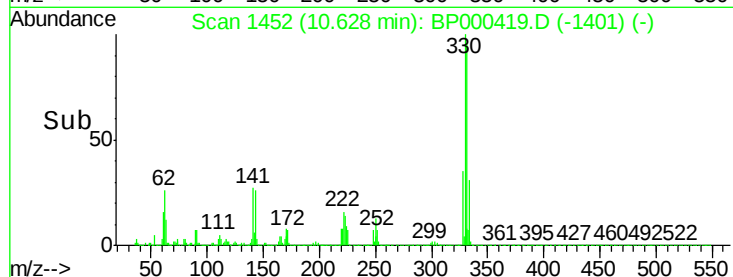
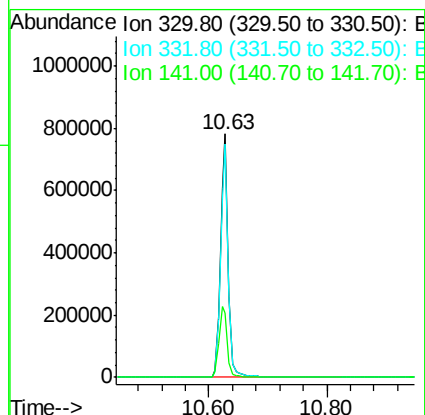
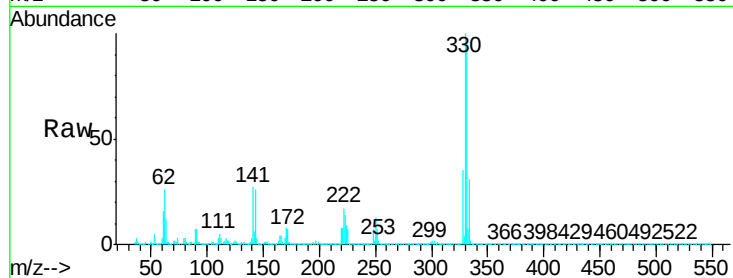




#42
 2,4,6-Tribromophenol
 Concen: 137.333 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BP000419.D
 Acq: 26 Sep 2019 13:56

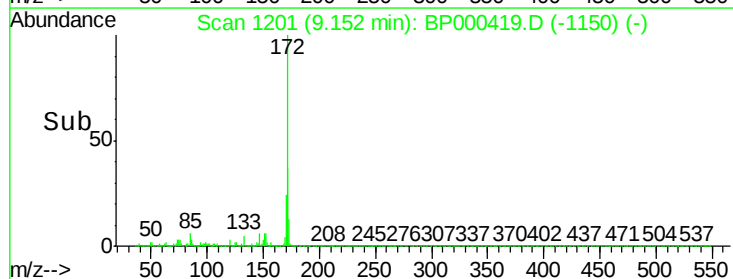
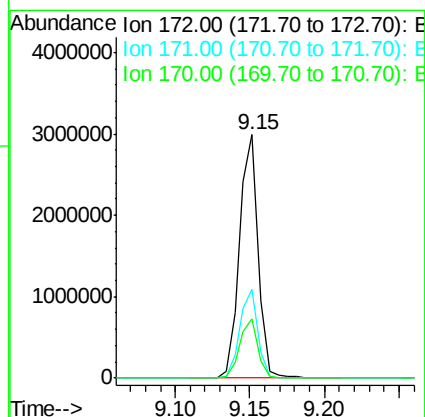
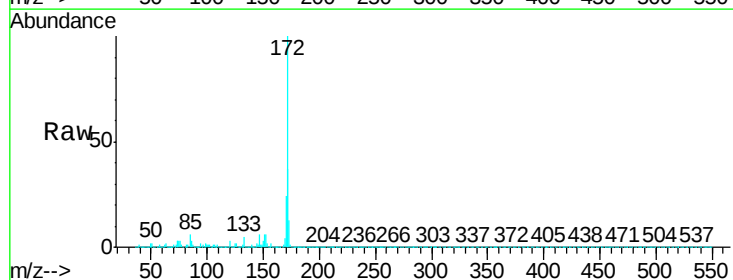
Instrument :
 BNA_P
 ClientSampleId :
 QNWP8-EQUIP.BLANK

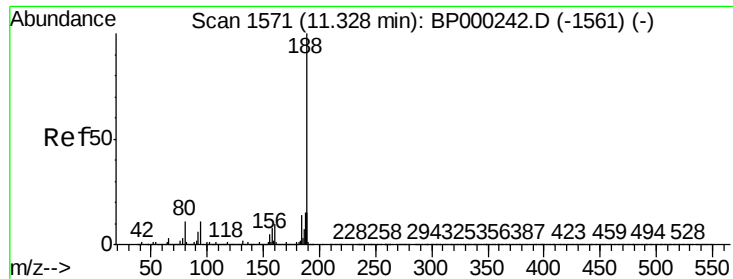
Tgt Ion:330 Resp: 705200
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 32.7 26.5 39.7



#45
 2-Fluorobiphenyl
 Concen: 90.892 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BP000419.D
 Acq: 26 Sep 2019 13:56

Tgt Ion:172 Resp: 2614474
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.8 44.6
 170 24.3 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BP000419.D

Acq: 26 Sep 2019 13:56

Instrument :

BNA_P

ClientSampleId :

QNWP8-EQUIP.BLANK

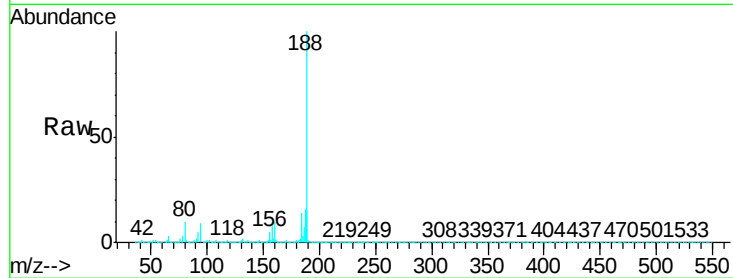
Tgt Ion:188 Resp: 981789

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

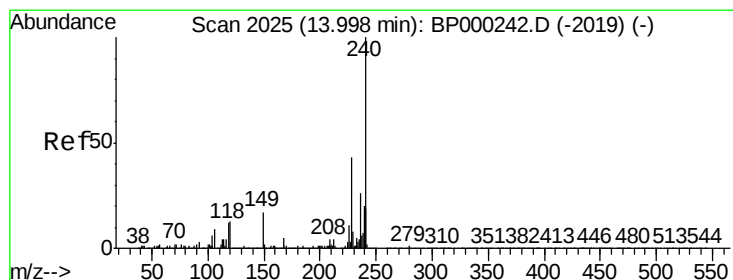
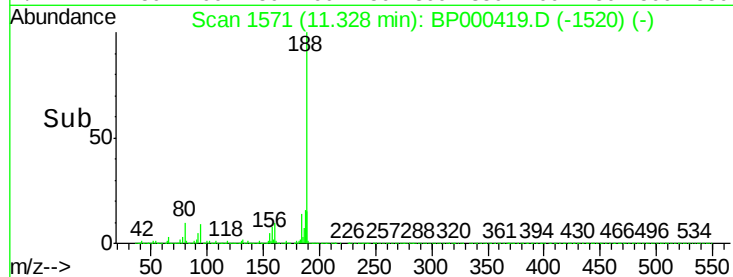
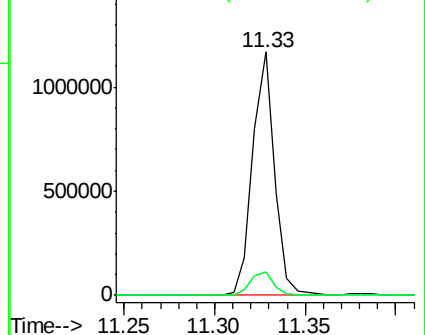
80 9.6 8.6 13.0



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: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000419.D

Acq: 26 Sep 2019 13:56

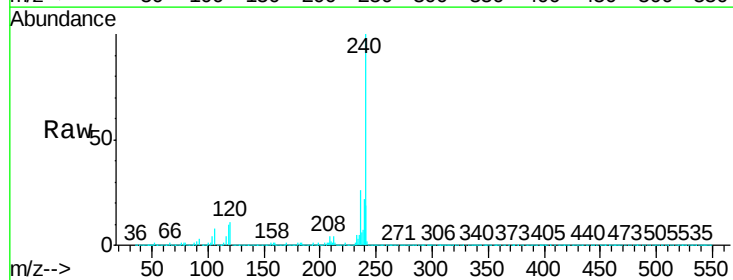
Tgt Ion:240 Resp: 882599

Ion Ratio Lower Upper

240 100

120 11.2 10.4 15.6

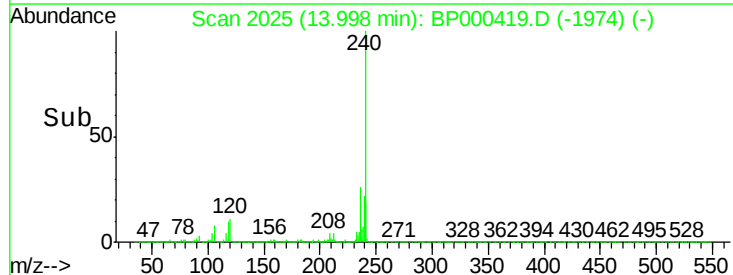
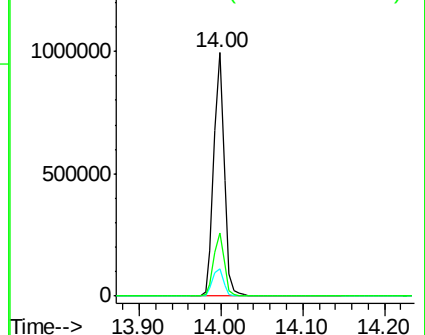
236 26.1 21.0 31.6

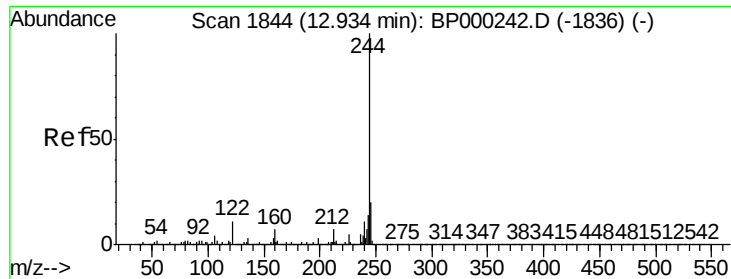


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

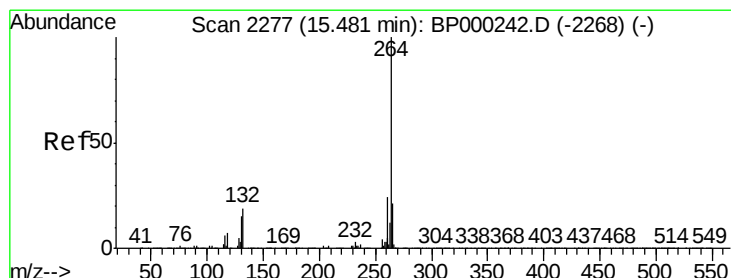
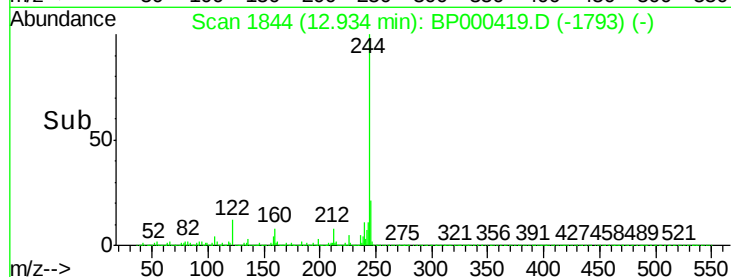
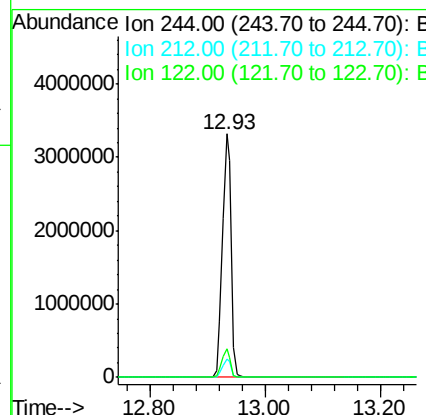
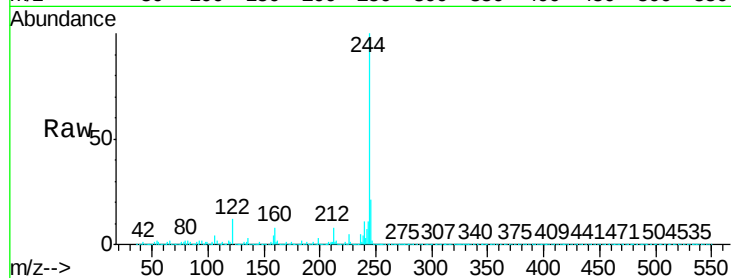




#79
 Terphenyl-d14
 Concen: 82.338 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BP000419.D
 Acq: 26 Sep 2019 13:56

Instrument :
 BNA_P
 ClientSampleId :
 QNWP8-EQUIP.BLANK

Tgt Ion:244 Resp: 3464081
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 11.8 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BP000419.D
 Acq: 26 Sep 2019 13:56

Tgt Ion:264 Resp: 883199
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.4 17.2 25.8

