

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000386.D
 Acq On : 24 Sep 2019 16:11
 Operator : JU
 Sample : K4665-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-091919

Quant Time: Sep 24 17:10:47 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

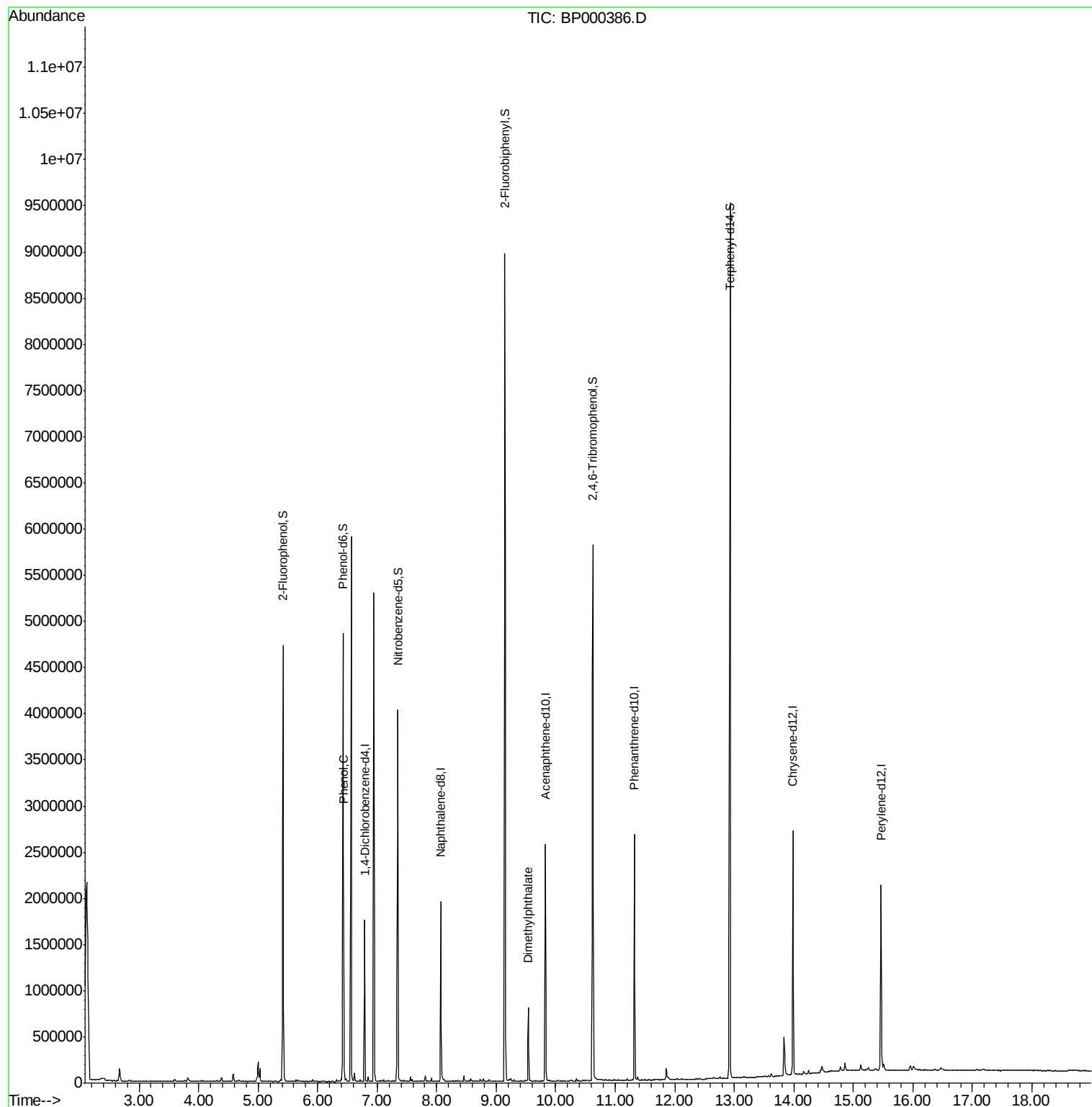
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	238735	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	861780	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	480269	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	901843	20.00	ng	0.00
76) Chrysene-d12	13.99	240	828315	20.00	ng	-0.01
87) Perylene-d12	15.46	264	909137	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1570751	113.58	ng	0.01
7) Phenol-d6	6.43	99	1837178	108.38	ng	0.00
23) Nitrobenzene-d5	7.35	82	1233690	92.36	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	705994	148.21	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2606107	97.66	ng	0.00
79) Terphenyl-d14	12.93	244	3438528	87.09	ng	0.00
Target Compounds						
10) Phenol	6.44	94	101864	5.289	ng	98
50) Dimethylphthalate	9.54	163	292967	8.953	ng	99

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

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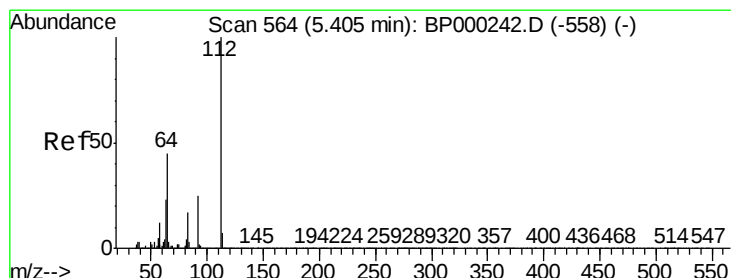
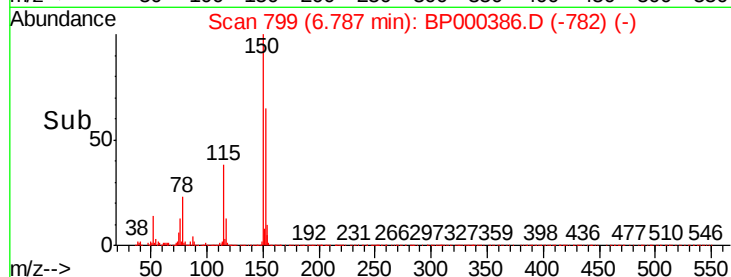
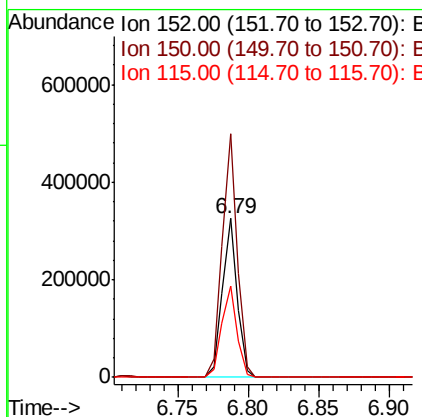
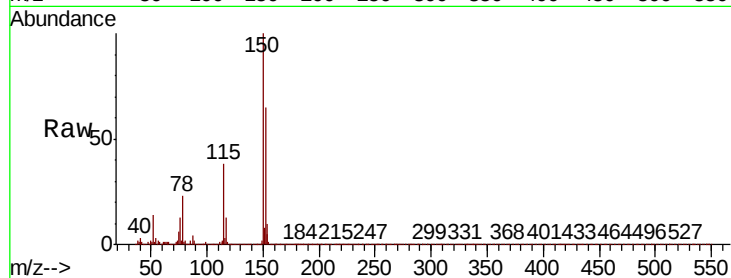


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Instrument :
BNA_P
ClientSampleId :
EO-01-091919

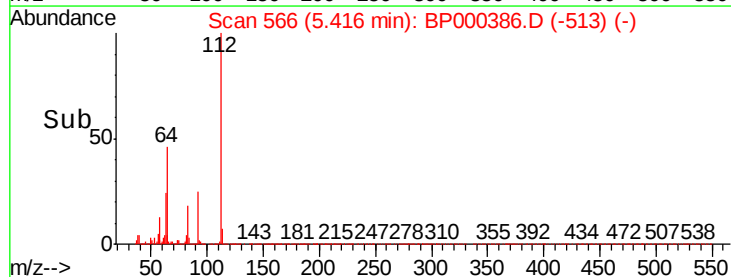
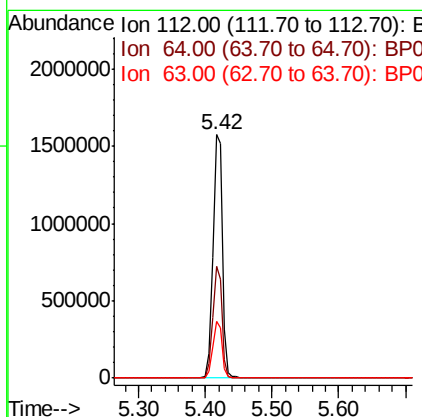
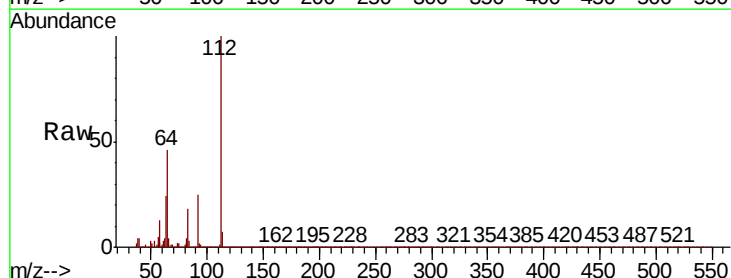
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	125.2	187.8
115	57.9	49.7	74.5

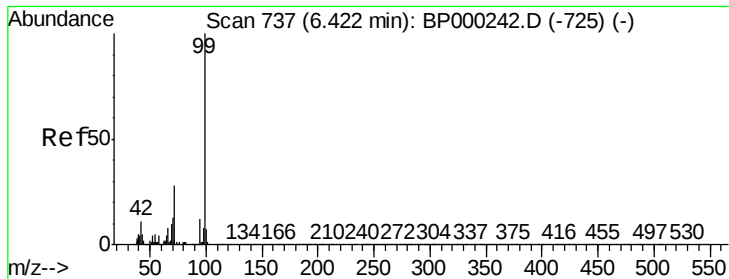


#5

2-Fluorophenol
Concen: 113.585 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.9	36.2	54.4
63	23.5	18.3	27.5





#7

Phenol-d6

Concen: 108.380 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000386.D

Acq: 24 Sep 2019 16:11

Instrument :

BNA_P

ClientSampleId :

EO-01-091919

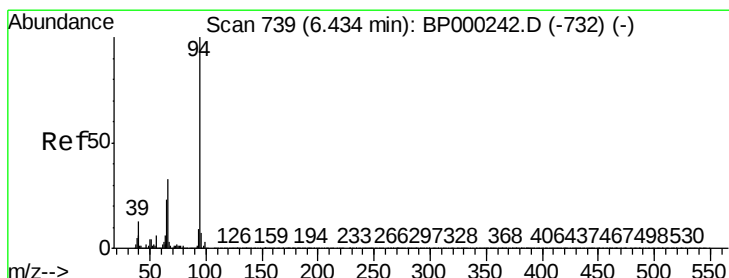
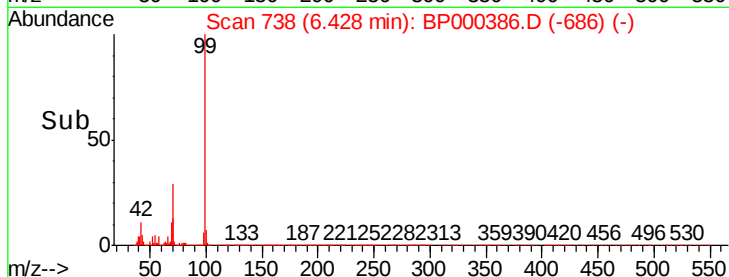
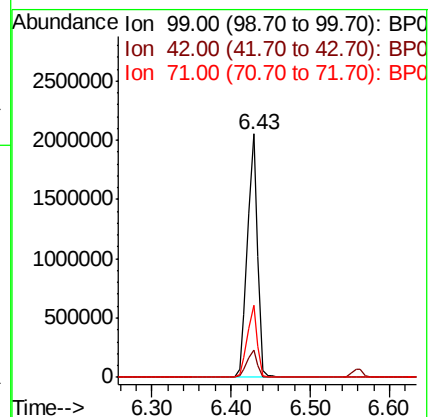
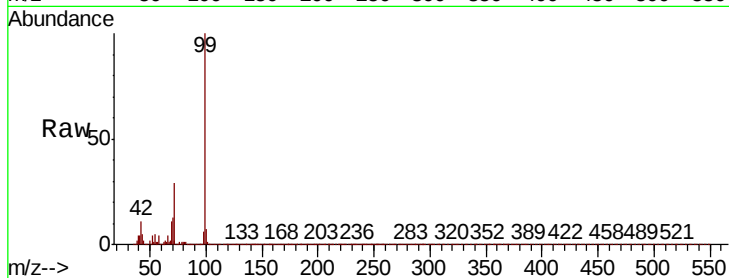
Tot Ion: 99 Resp: 1837178

Ion Ratio Lower Upper

99 100

42 11.0 8.5 12.7

71 29.4 22.6 34.0



#10

Phenol

Concen: 5.289 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000386.D

Acq: 24 Sep 2019 16:11

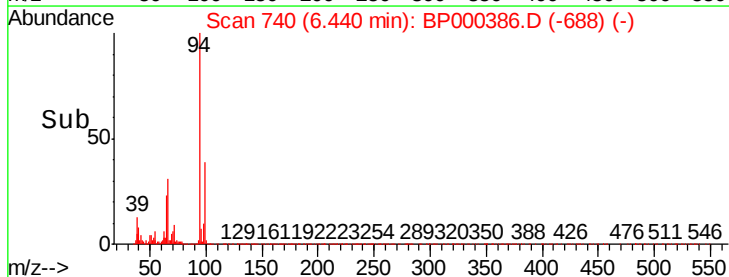
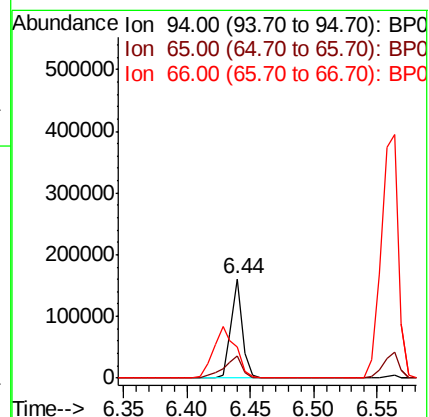
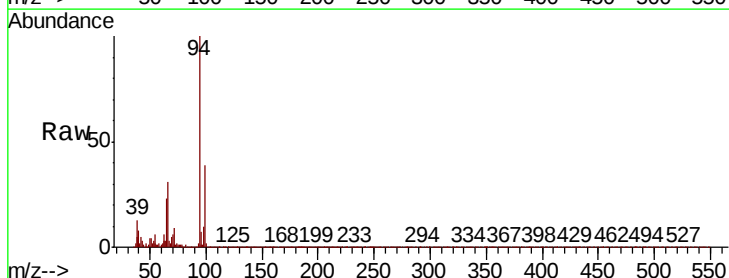
Tgt Ion: 94 Resp: 101864

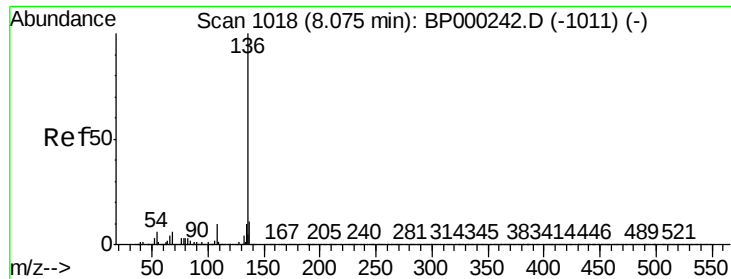
Ion Ratio Lower Upper

94 100

65 22.7 3.3 43.3

66 31.4 12.7 52.7

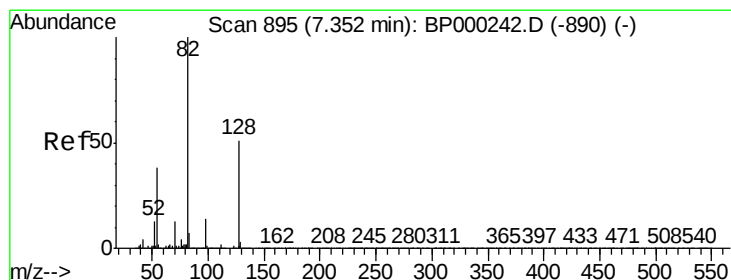
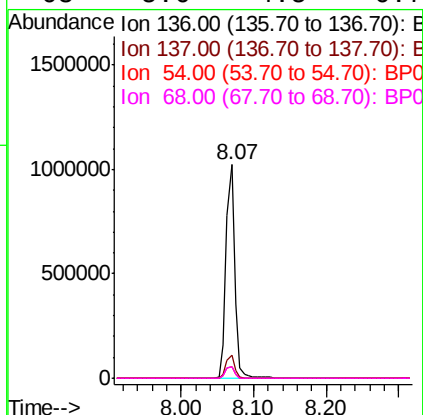
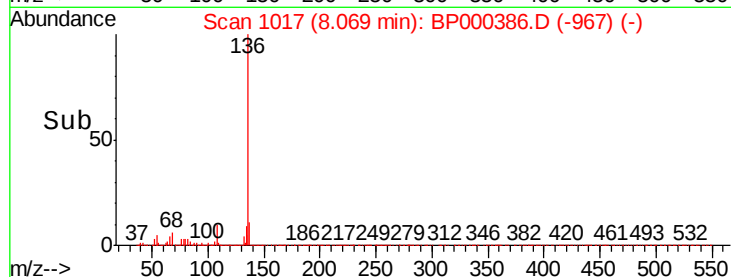
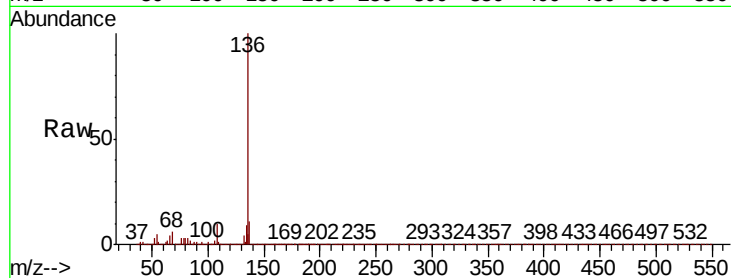




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

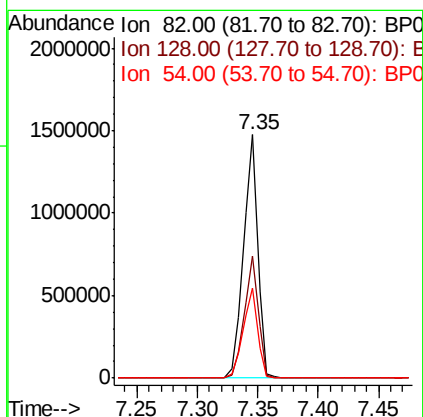
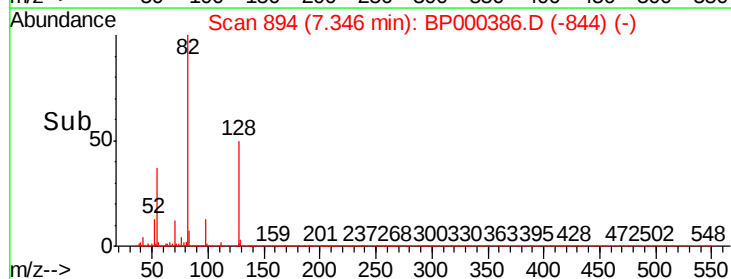
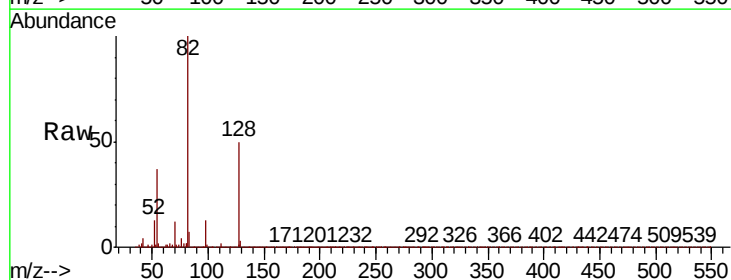
Instrument :
BNA_P
ClientSampleId :
EO-01-091919

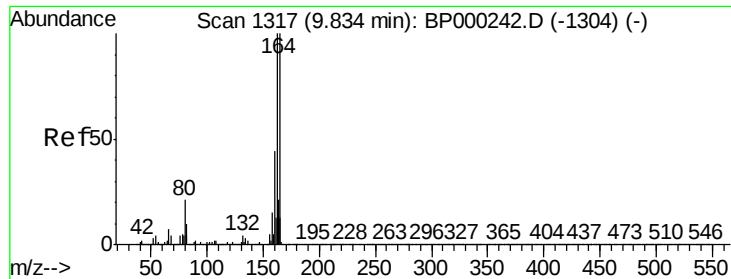
Tot Ion:136	Resp:	861780
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.6	13.0
54 5.4	4.5	6.7
68 5.6	4.5	6.7



#23
Nitrobenzene-d5
Concen: 92.364 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt	Ion: 82	Resp:	1233690
Ion	Ratio	Lower	Upper
82	100		
128	49.9	40.7	61.1
54	37.2	30.1	45.1

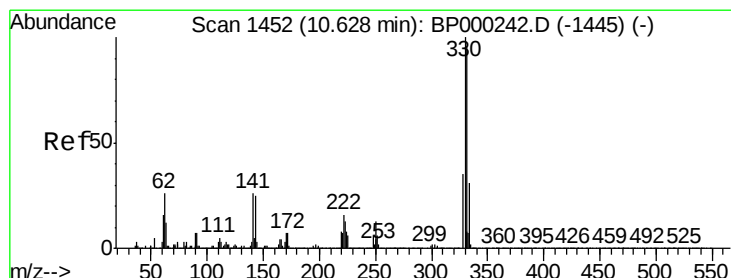
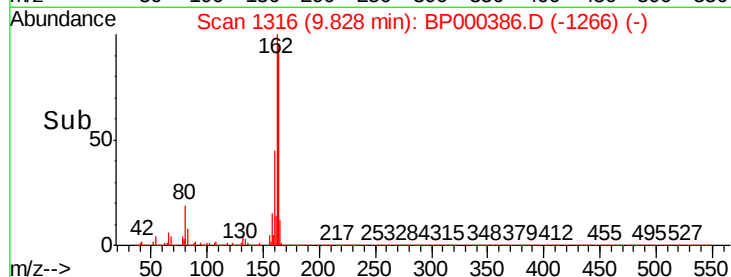
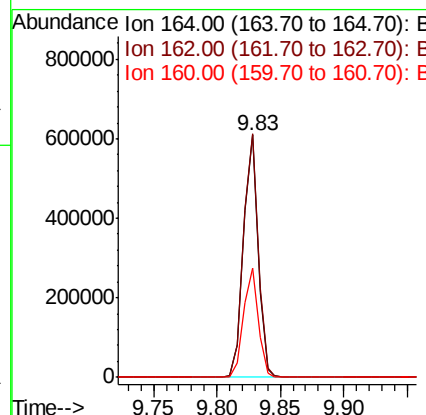
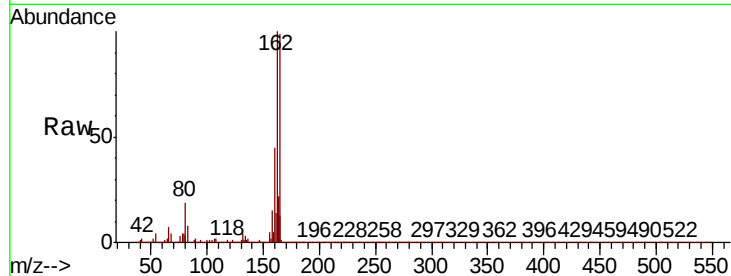




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

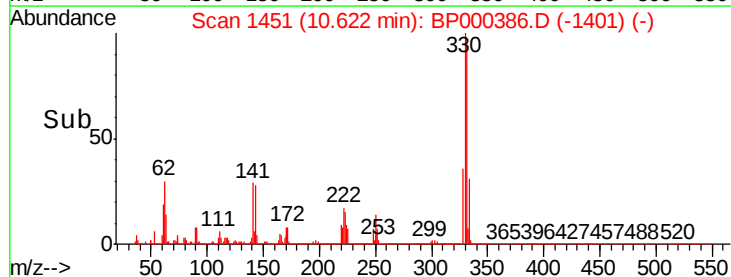
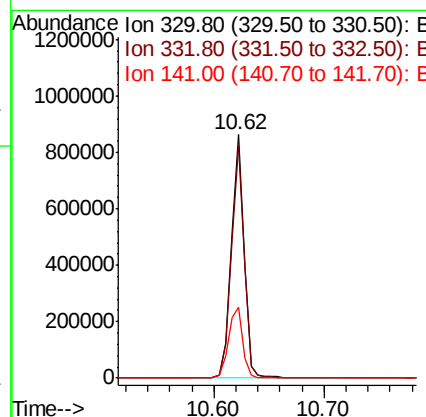
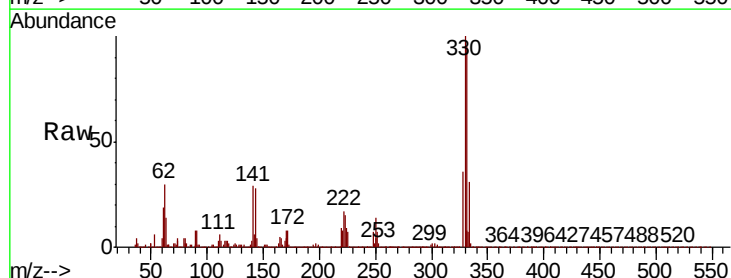
Instrument :
BNA_P
ClientSampleId :
EO-01-091919

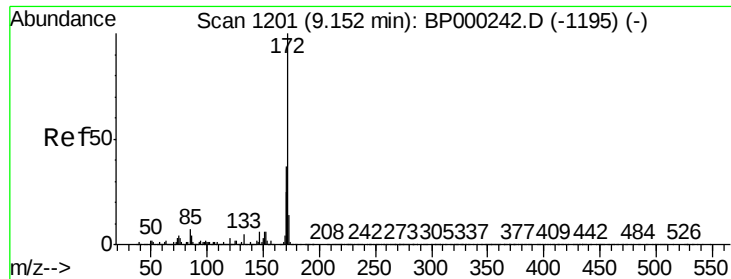
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.9	119.9
160	45.3	35.6	53.4



#42
2,4,6-Tribromophenol
Concen: 148.205 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	32.6	26.5	39.7

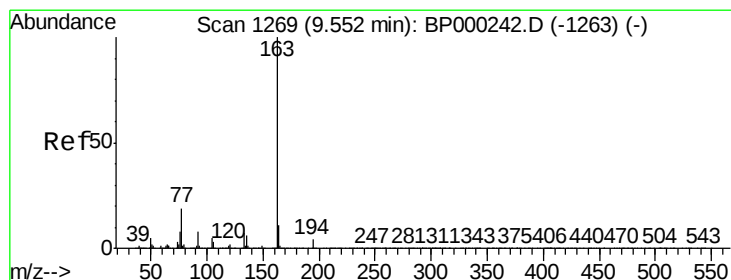
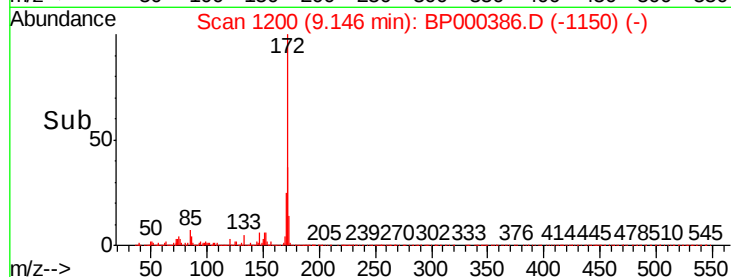
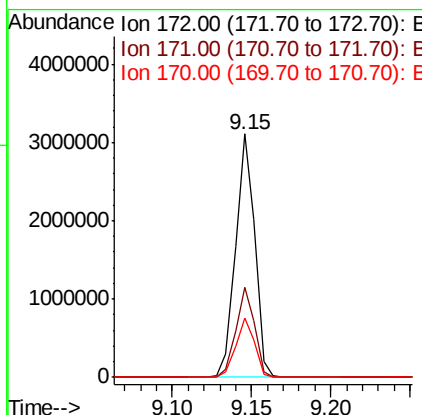
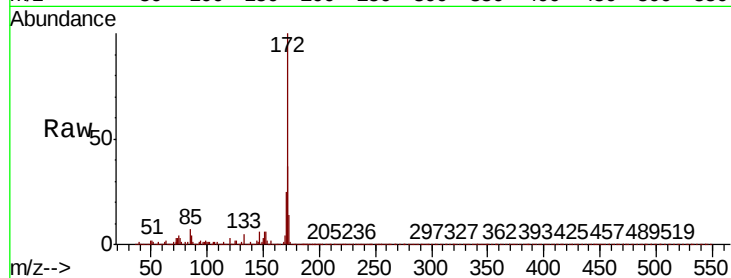




#45
2-Fluorobiphenyl
Concen: 97.664 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

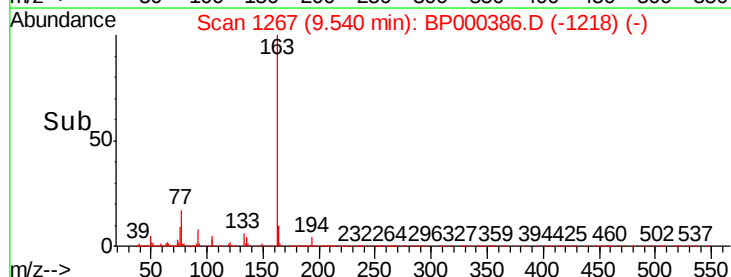
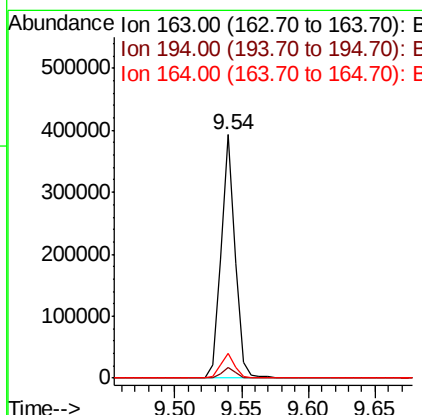
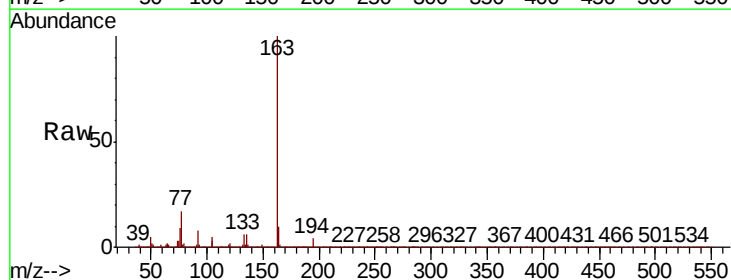
Instrument :
BNA_P
ClientSampleId :
EO-01-091919

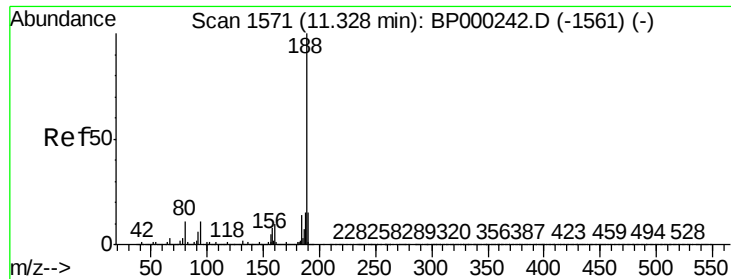
Tot Ion:172 Resp: 2606107
Ion Ratio Lower Upper
172 100
171 36.7 29.8 44.6
170 24.6 19.8 29.6



#50
Dimethylphthalate
Concen: 8.953 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP000386.D
Acq: 24 Sep 2019 16:11

Tgt Ion:163 Resp: 292967
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.5 12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BP000386.D

Acq: 24 Sep 2019 16:11

Instrument :

BNA_P

ClientSampleId :

EO-01-091919

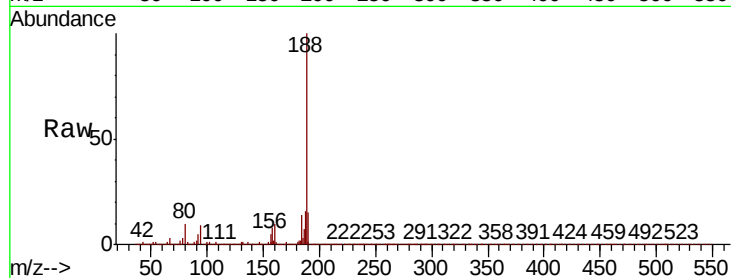
Tot Ion:188 Resp: 901843

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

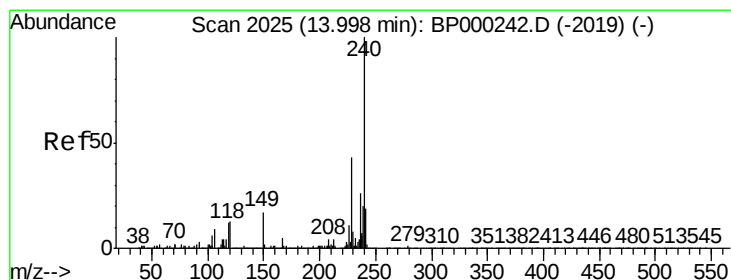
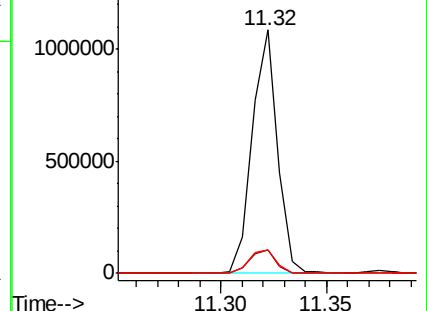
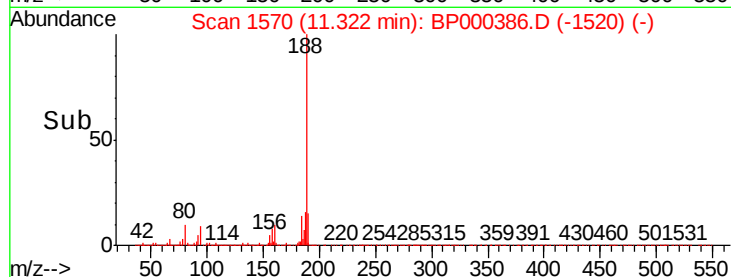
80 9.7 8.6 13.0



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# 2023

Delta R.T. -0.01 min

Lab File: BP000386.D

Acq: 24 Sep 2019 16:11

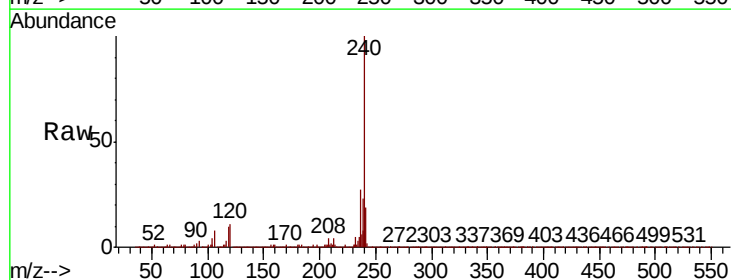
Tgt Ion:240 Resp: 828315

Ion Ratio Lower Upper

240 100

120 11.2 10.4 15.6

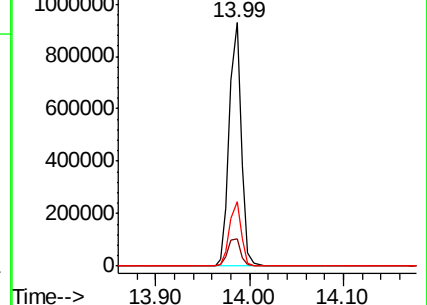
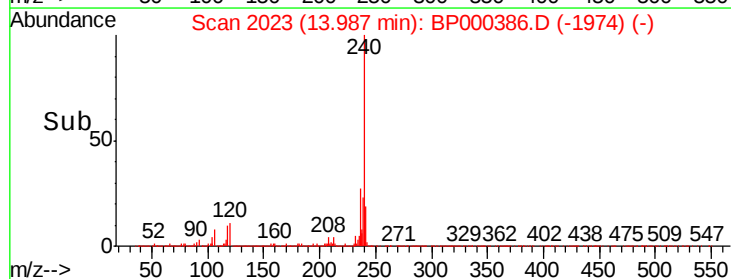
236 26.6 21.0 31.6

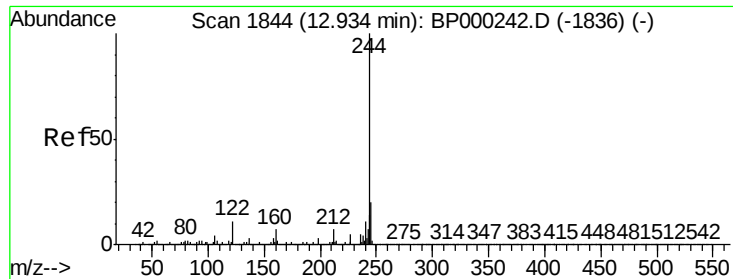


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 87.086 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000386.D

Acq: 24 Sep 2019 16:11

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EO-01-091919

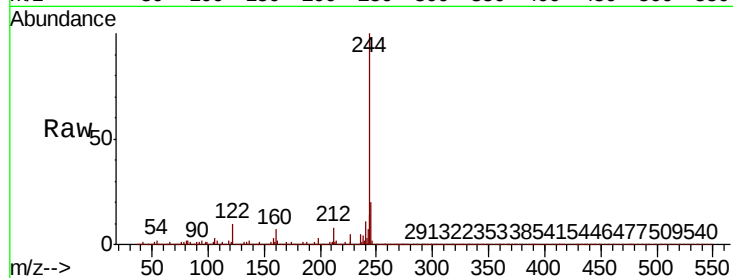
Tot Ion:244 Resp: 3438528

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

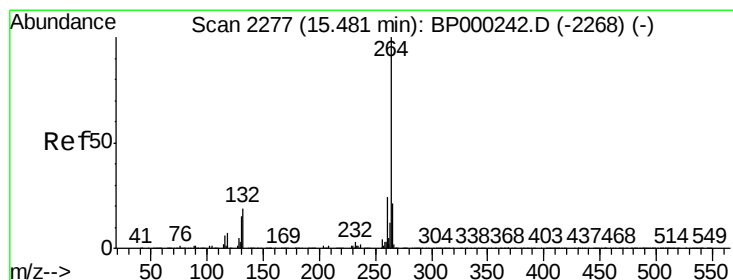
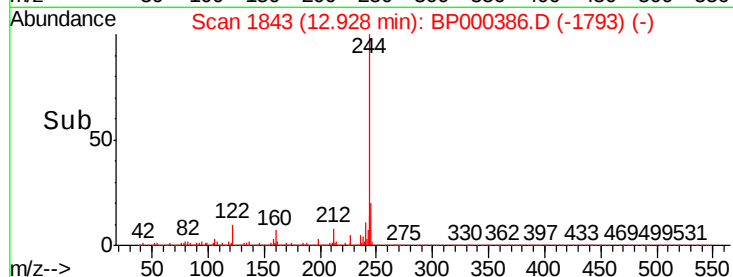
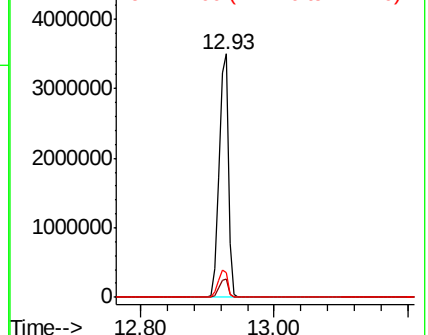
122 10.0 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. -0.02 min

Lab File: BP000386.D

Acq: 24 Sep 2019 16:11

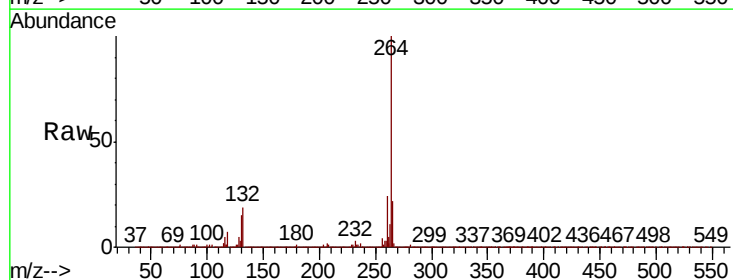
Tgt Ion:264 Resp: 909137

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.8 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

