

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000616.D
 Acq On : 10 Oct 2019 15:15
 Operator : JU
 Sample : K5292-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190853-COMPOSITE-E

Quant Time: Oct 11 04:40:13 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

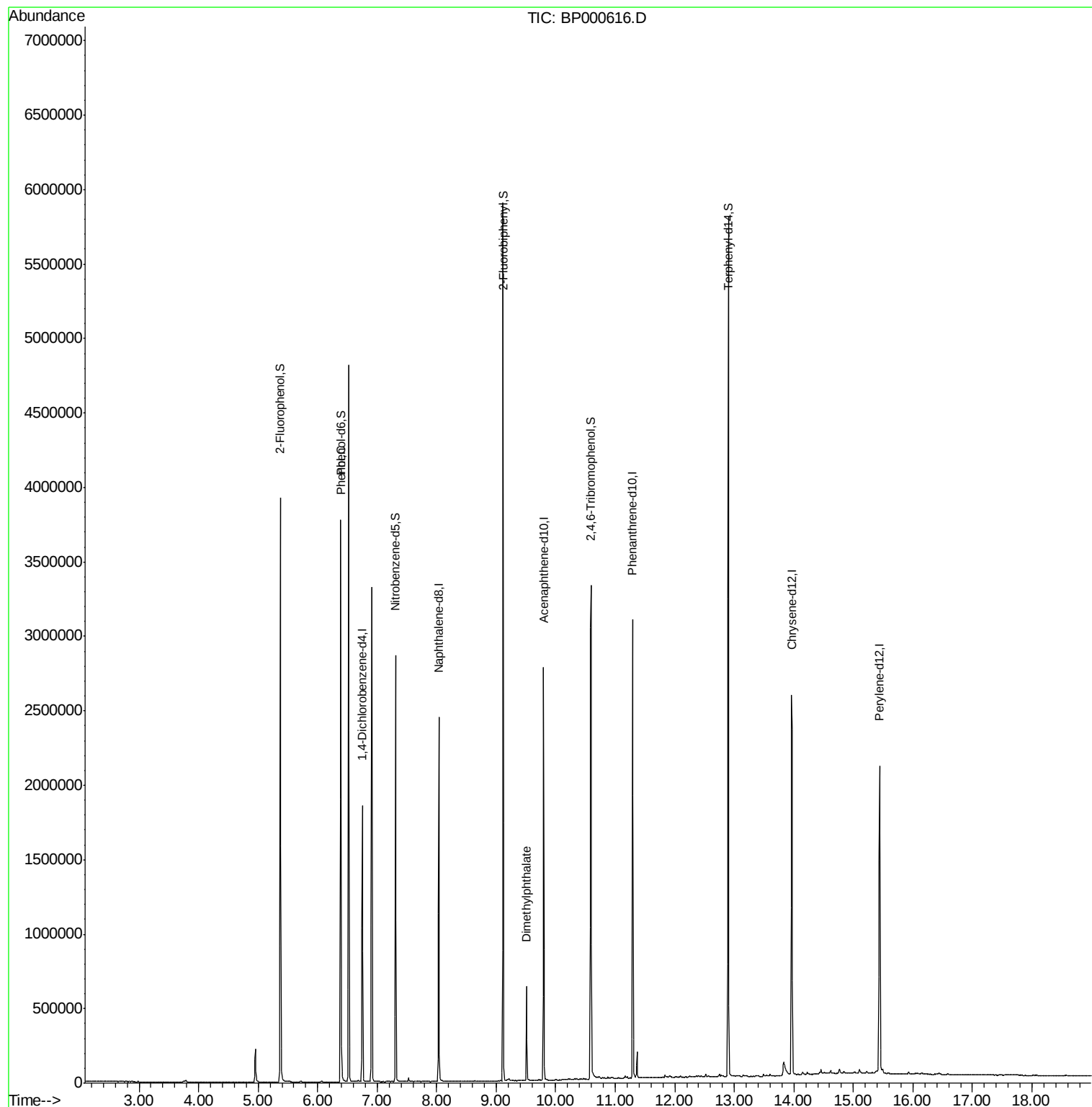
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	263084	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	979806	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	555428	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1018295	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	847980	20.00	ng	-0.02
87) Perylene-d12	15.44	264	895724	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1190724	72.75	ng	-0.02
7) Phenol-d6	6.39	99	1547090	78.44	ng	-0.02
23) Nitrobenzene-d5	7.31	82	806963	50.30	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	424733	71.76	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1633536	47.59	ng	-0.02
79) Terphenyl-d14	12.90	244	1893503	45.21	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	75340	3.731	ng	99
50) Dimethylphthalate	9.51	163	229878	5.956	ng	100

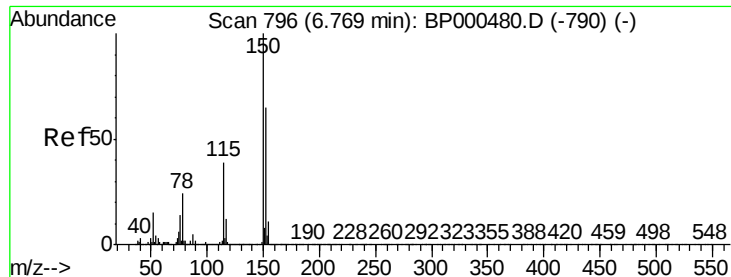
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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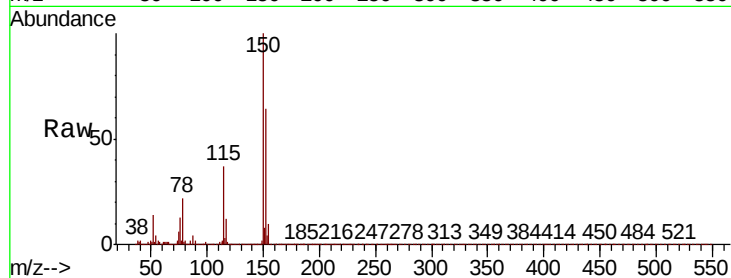


#1

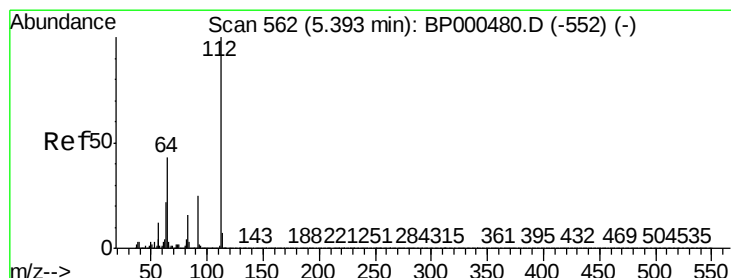
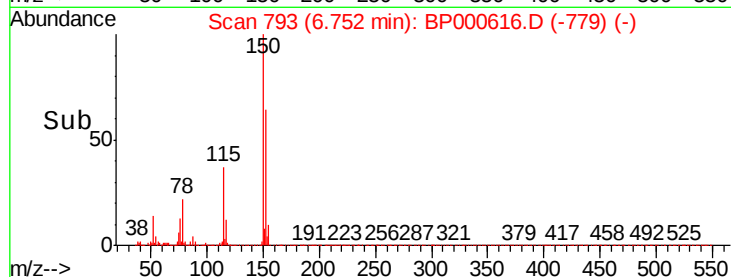
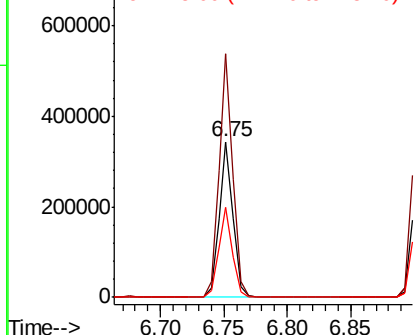
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000616.D
Acq: 10 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
20190853-COMPOSITE-E

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.1	186.1
115	57.5	48.7	73.1



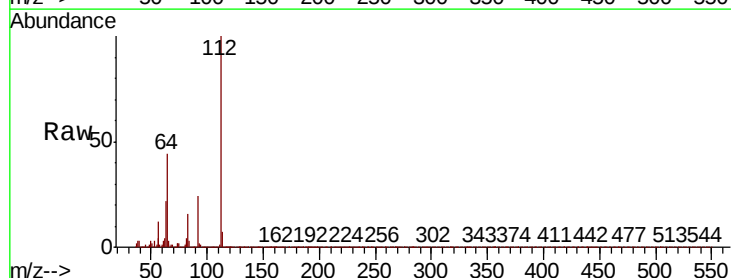
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



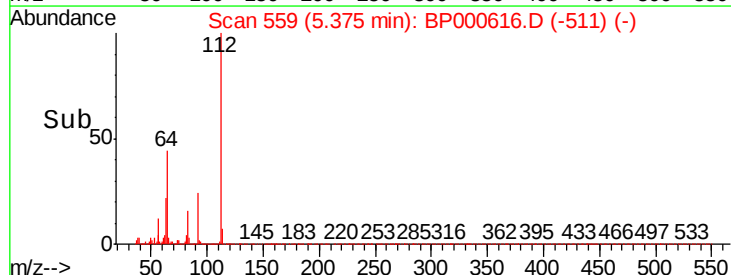
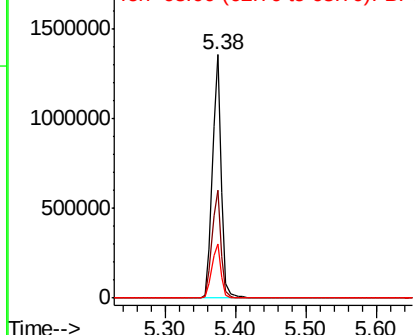
#5

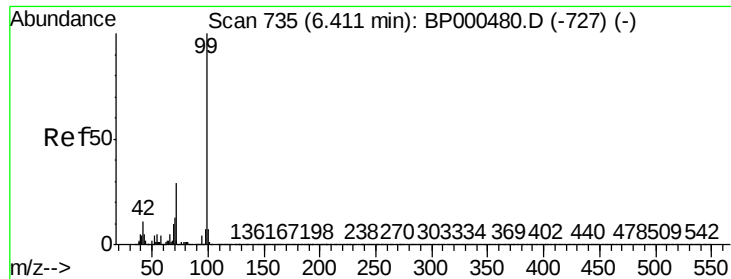
2-Fluorophenol
Concen: 72.753 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000616.D
Acq: 10 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.1	34.2	51.4
63	22.2	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: 78.443 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000616.D

Acq: 10 Oct 2019 15:15

Instrument :

BNA_P

ClientSampleId :

20190853-COMPOSITE-E

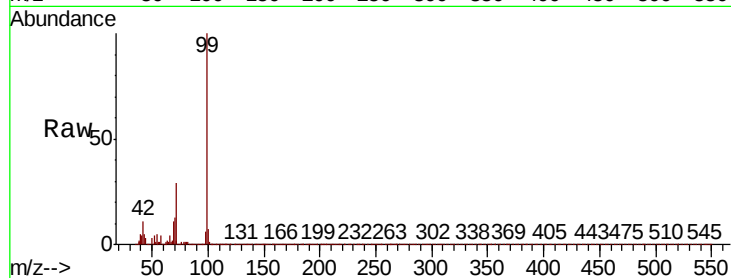
Tot Ion: 99 Resp: 1547090

Ion Ratio Lower Upper

99 100

42 11.3 8.6 12.8

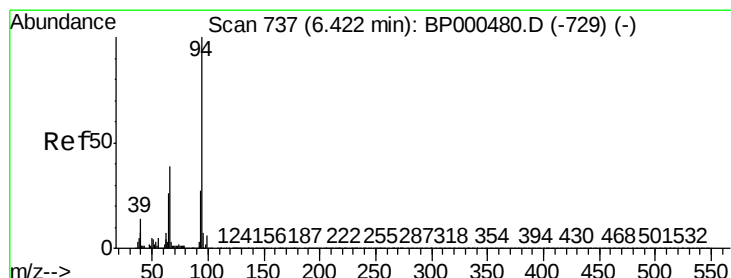
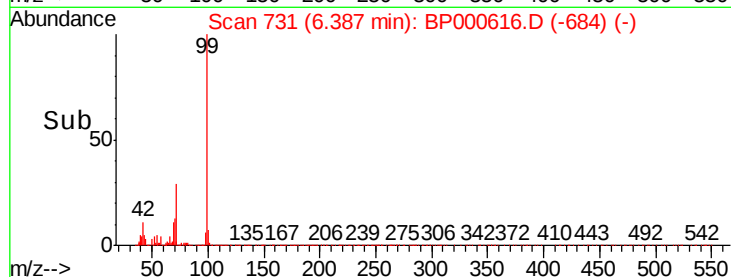
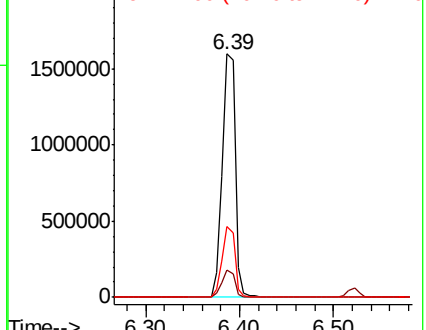
71 29.1 23.0 34.4



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



#10

Phenol

Concen: 3.731 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000616.D

Acq: 10 Oct 2019 15:15

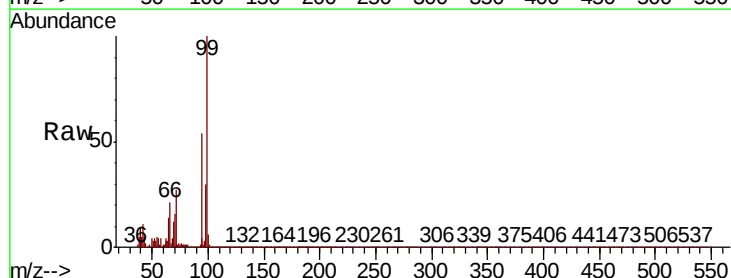
Tgt Ion: 94 Resp: 75340

Ion Ratio Lower Upper

94 100

65 25.2 5.9 45.9

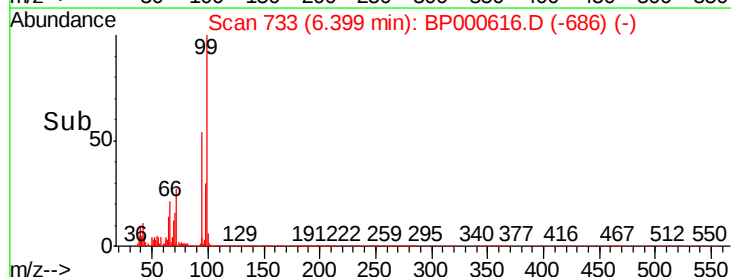
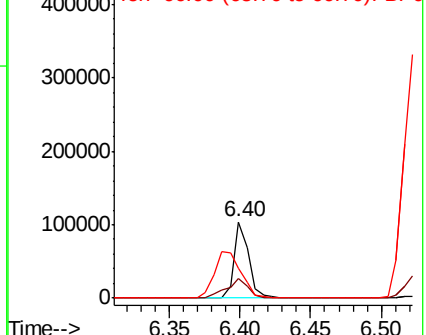
66 39.0 18.8 58.8

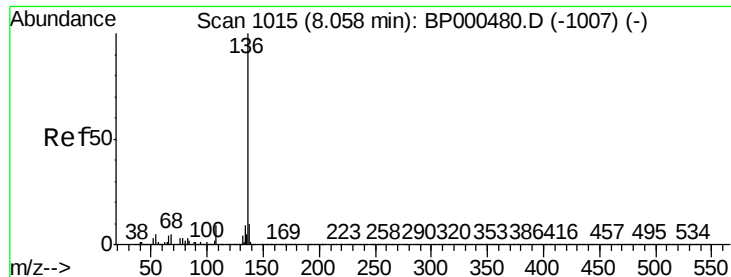


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

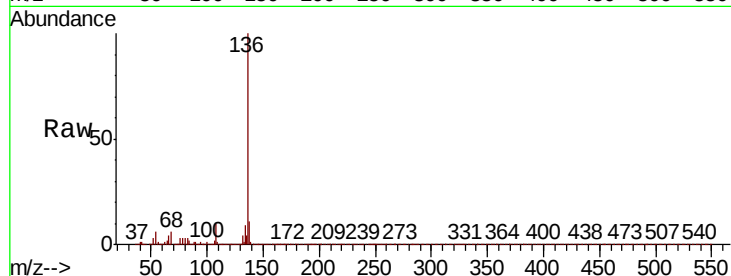




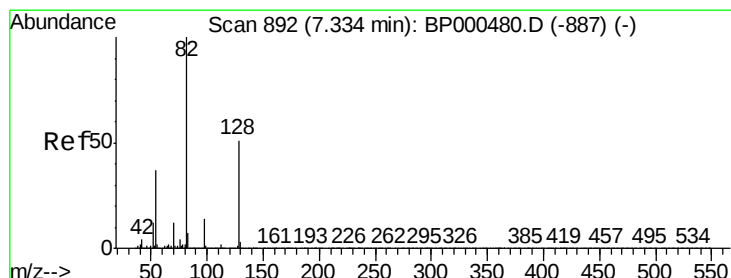
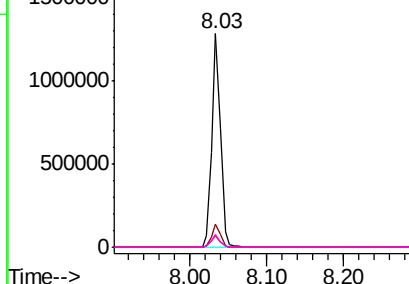
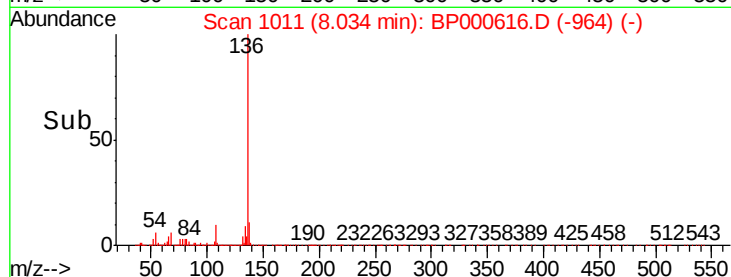
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000616.D
Acq: 10 Oct 2019 15:15

Instrument :
BNA_P
ClientSampleId :
20190853-COMPOSITE-E

Tot Ion:136	Resp:	979806
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.2 12.4
54	5.7	4.1 6.1
68	5.7	4.1 6.1

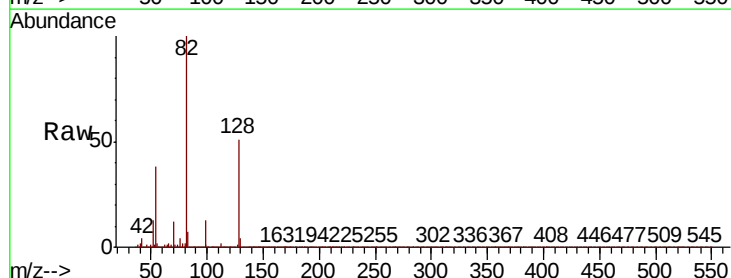


Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

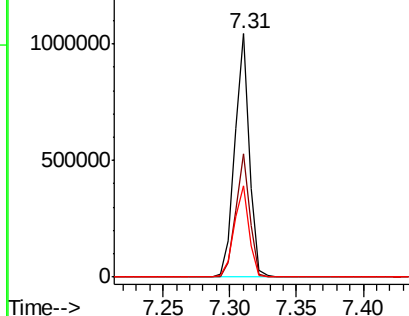
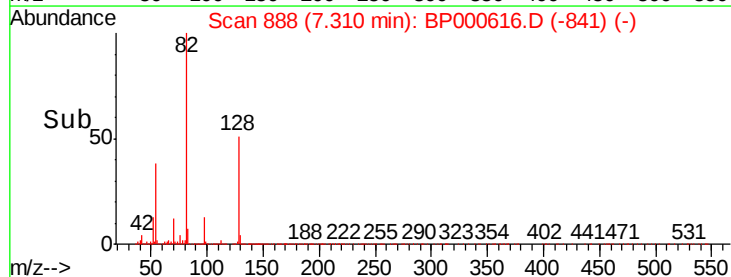


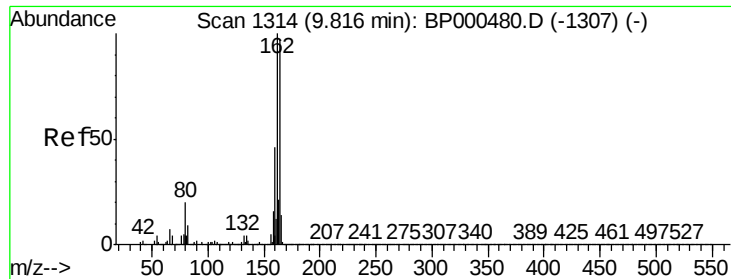
#23
Nitrobenzene-d5
Concen: 50.301 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000616.D
Acq: 10 Oct 2019 15:15

Tgt Ion: 82	Resp:	806963
Ion Ratio	Lower	Upper
82	100	
128	50.8	40.9 61.3
54	37.6	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

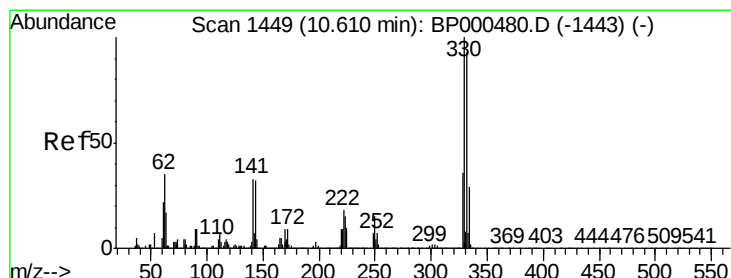
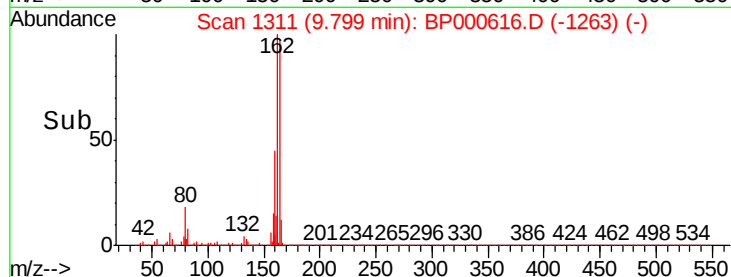
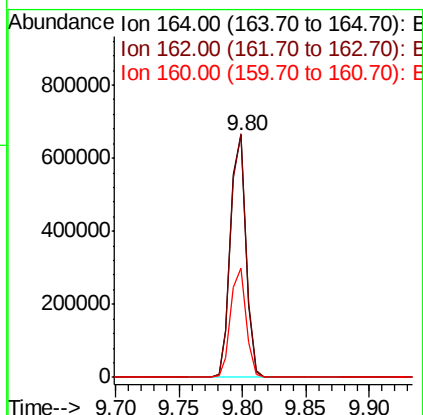
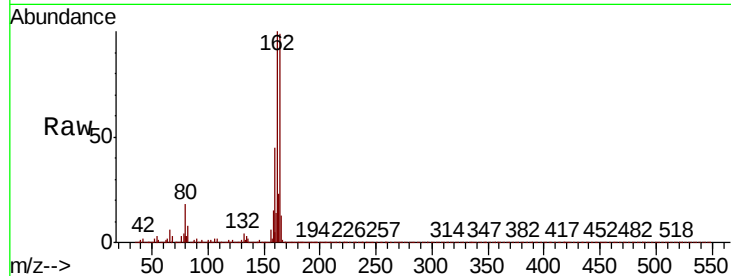




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BP000616.D
 Acq: 10 Oct 2019 15:15

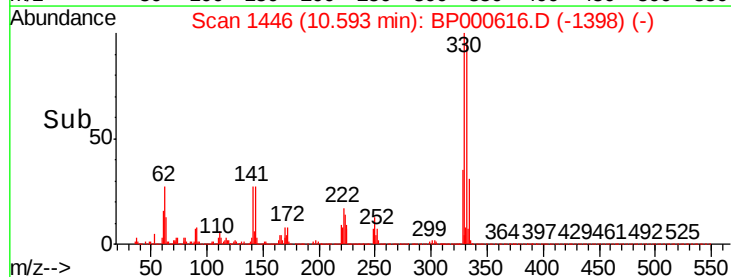
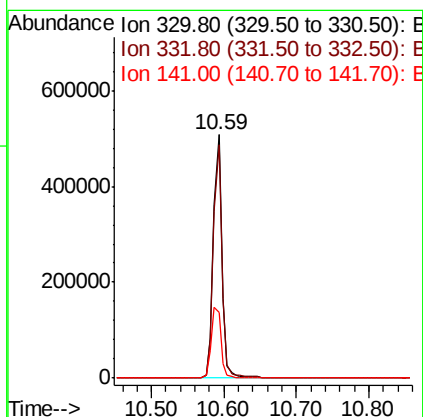
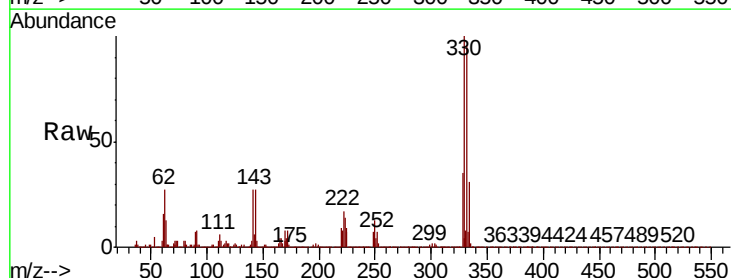
Instrument :
 BNA_P
 ClientSampleId :
 20190853-COMPOSITE-E

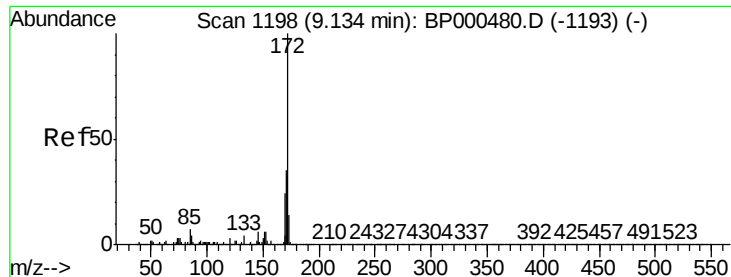
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.2	123.2
160	45.2	37.6	56.4



#42
 2,4,6-Tribromophenol
 Concen: 71.761 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BP000616.D
 Acq: 10 Oct 2019 15:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	32.8	26.0	39.0

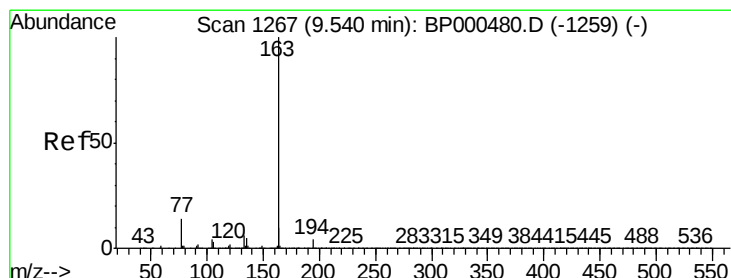
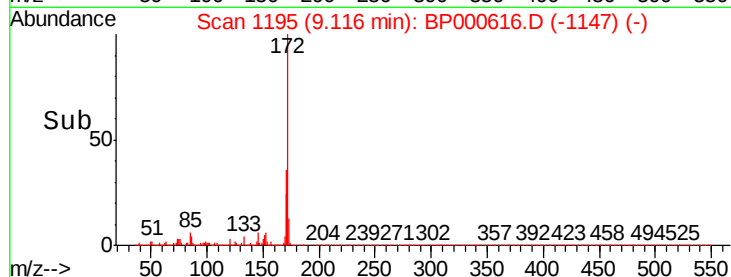
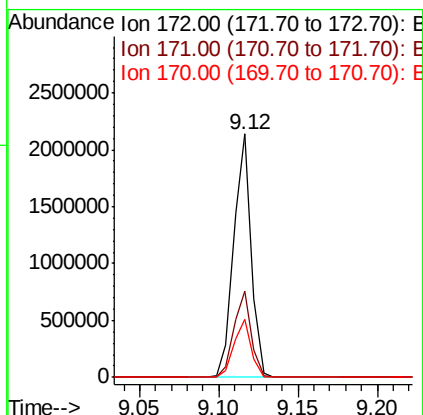
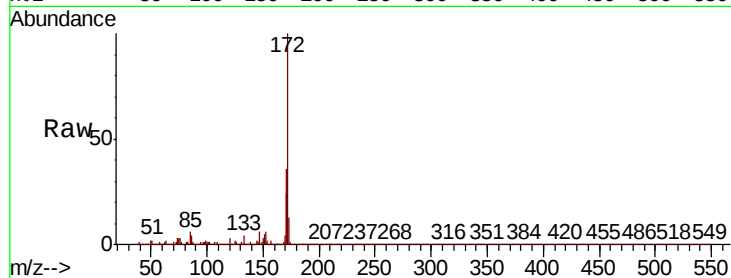




#45
2-Fluorobiphenyl
Concen: 47.586 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000616.D
Acq: 10 Oct 2019 15:15

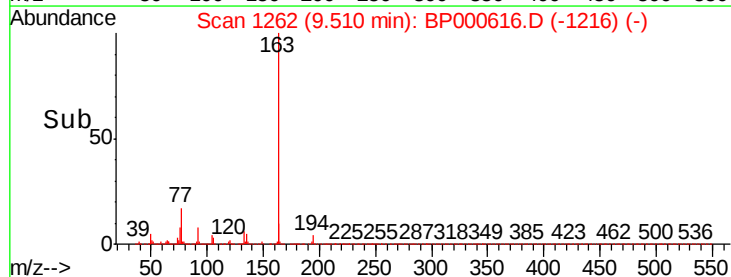
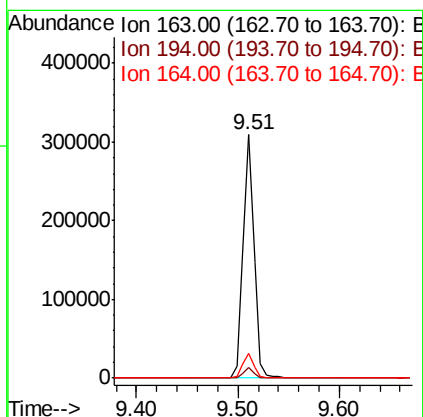
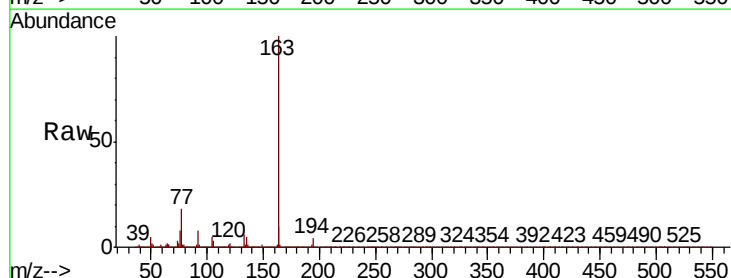
Instrument :
BNA_P
ClientSampleId :
20190853-COMPOSITE-E

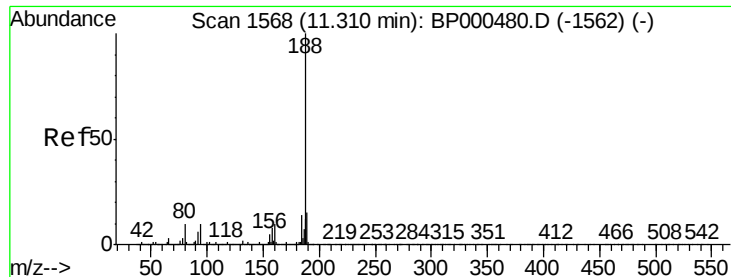
Tot Ion:172 Resp: 1633536
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.0 19.1 28.7



#50
Dimethylphthalate
Concen: 5.956 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000616.D
Acq: 10 Oct 2019 15:15

Tgt Ion:163 Resp: 229878
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000616.D

Acq: 10 Oct 2019 15:15

Instrument :

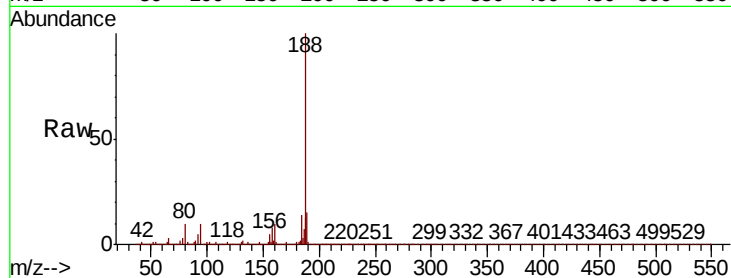
BNA_P

ClientSampleId :

20190853-COMPOSITE-E

Tot Ion:188 Resp: 1018295

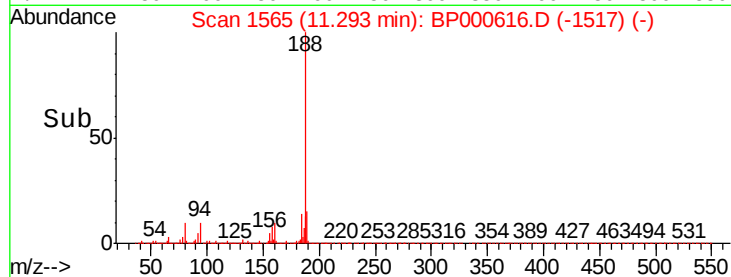
Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.1	8.3	12.5



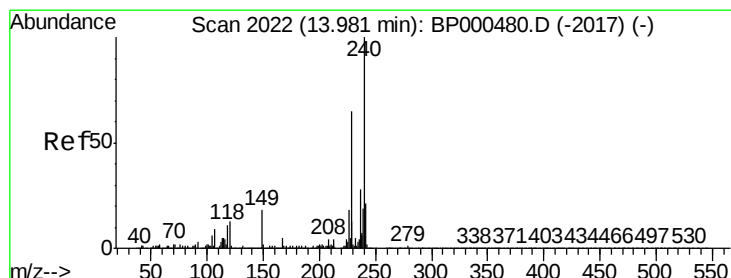
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

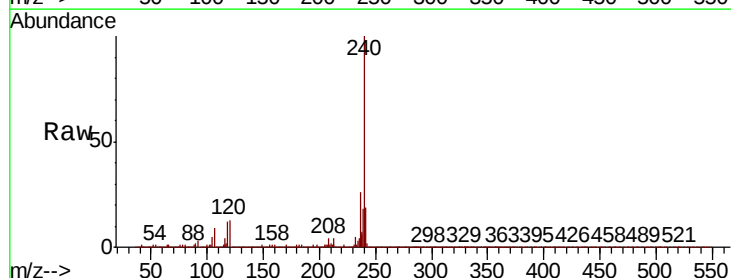
Delta R.T. -0.02 min

Lab File: BP000616.D

Acq: 10 Oct 2019 15:15

Tgt Ion:240 Resp: 847980

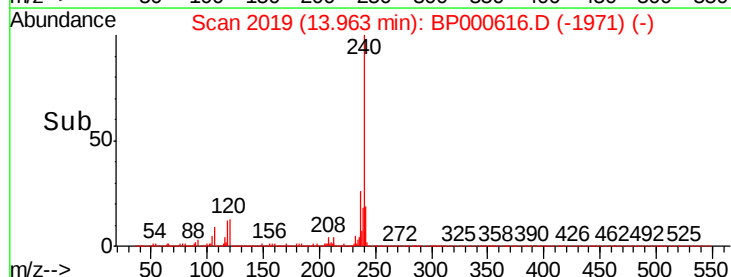
Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.1	15.1
236	25.9	22.7	34.1



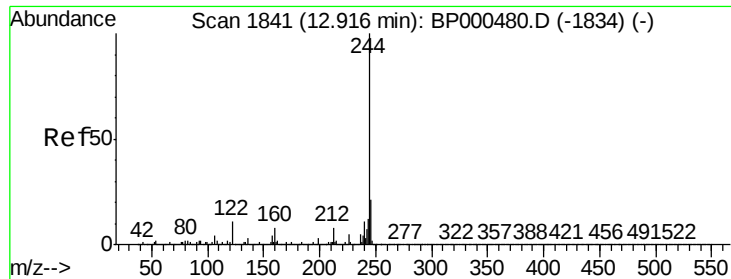
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#79

Terphenyl-d14

Concen: 45.211 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000616.D

Acq: 10 Oct 2019 15:15

Instrument :

BNA_P

ClientSampleId :

20190853-COMPOSITE-E

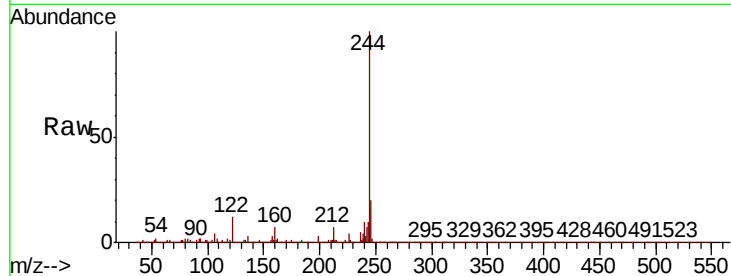
Tot Ion:244 Resp: 1893503

Ion Ratio Lower Upper

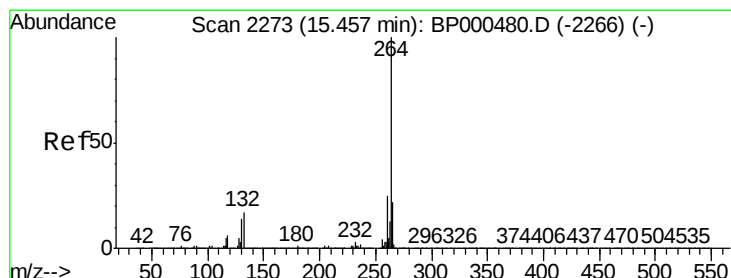
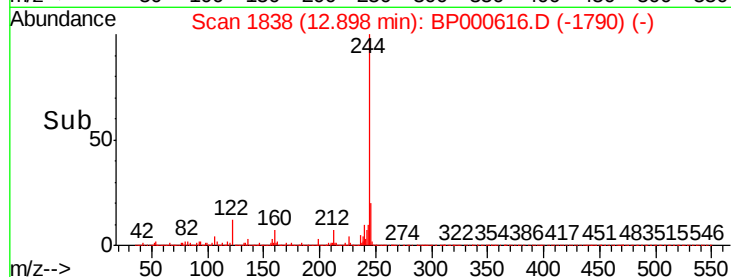
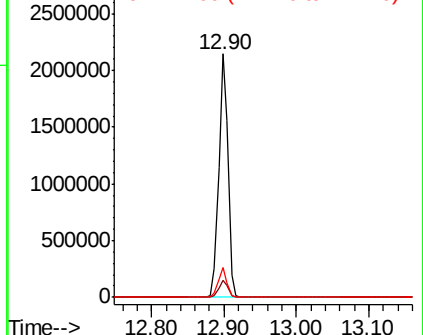
244 100

212 7.2 6.0 9.0

122 12.0 8.9 13.3



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: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BP000616.D

Acq: 10 Oct 2019 15:15

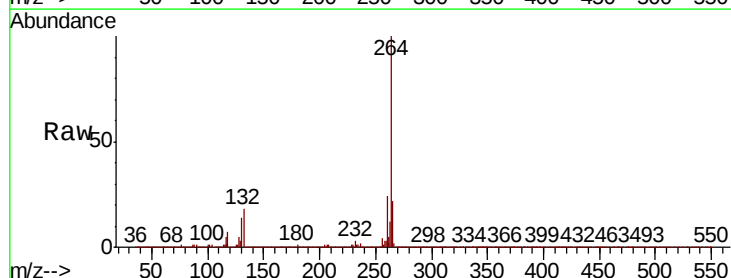
Tgt Ion:264 Resp: 895724

Ion Ratio Lower Upper

264 100

260 24.3 20.3 30.5

265 21.9 18.0 27.0



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

