

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
 Data File : BP001639.D
 Acq On : 16 Jan 2020 21:31
 Operator : JU
 Sample : L1148-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-26-(4-6)

Quant Time: Jan 17 05:01:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

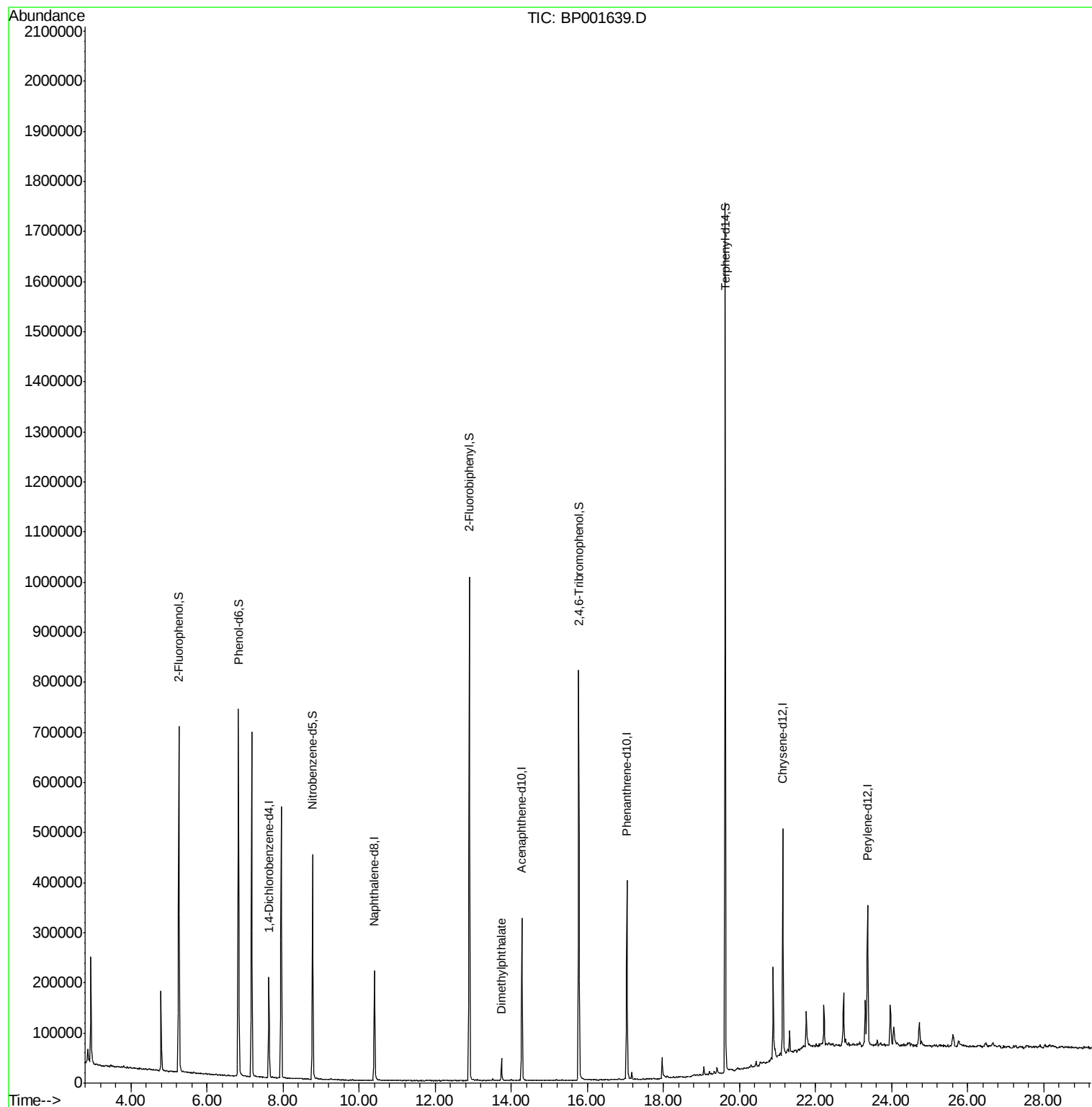
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	43751	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	157179	20.00	ng	-0.01
39) Acenaphthene-d10	14.27	164	105133	20.00	ng	-0.01
64) Phenanthrene-d10	17.04	188	234792	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	204091	20.00	ng	-0.02
87) Perylene-d12	23.37	264	207707	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	223410	100.03	ng	0.00
7) Phenol-d6	6.83	99	322695	90.40	ng	0.00
23) Nitrobenzene-d5	8.77	82	228140	63.43	ng	-0.01
42) 2,4,6-Tribromophenol	15.78	330	128687	80.41	ng	-0.01
45) 2-Fluorobiphenyl	12.89	172	470092	65.74	ng	-0.01
79) Terphenyl-d14	19.63	244	755248	67.68	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.74	163	28045	3.239	ng	Qvalue 97

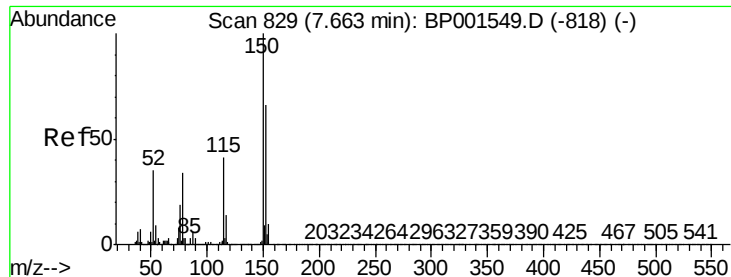
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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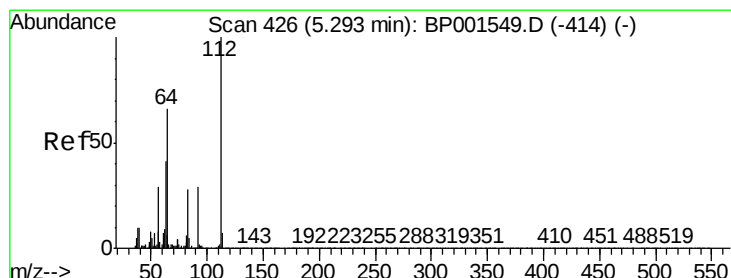
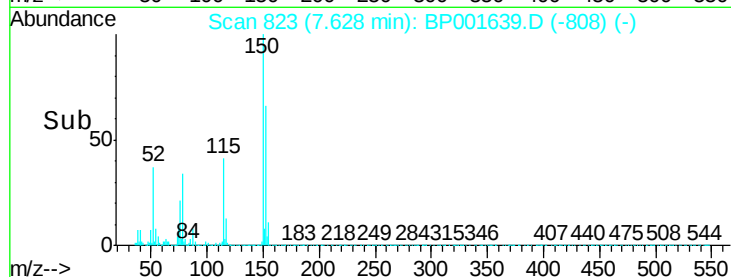
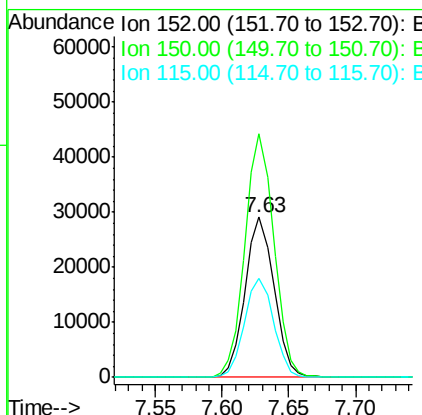
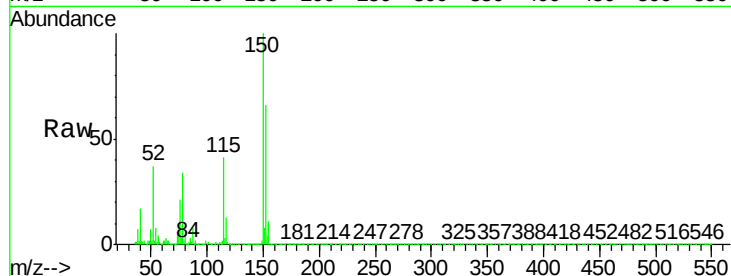


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP001639.D
Acq: 16 Jan 2020 21:31

Instrument :
BNA_P
ClientSampleId :
SB-26-(4-6)

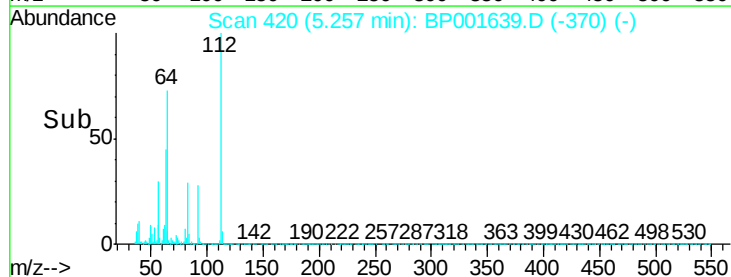
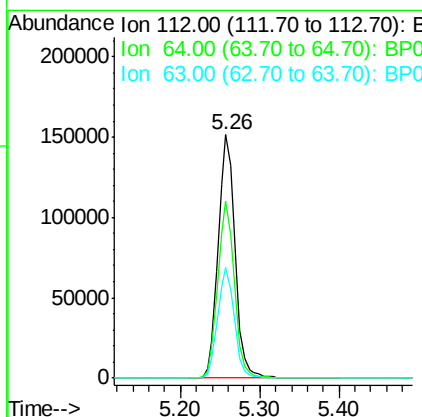
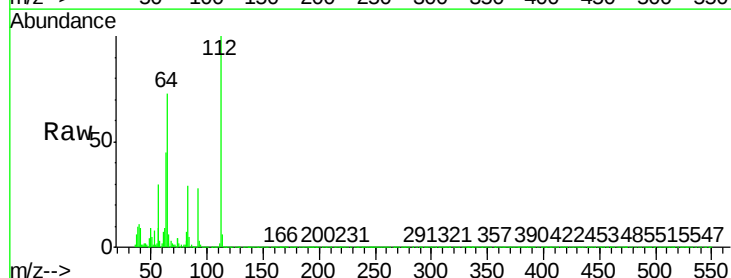
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	122.0	183.0
115	62.0	50.7	76.1

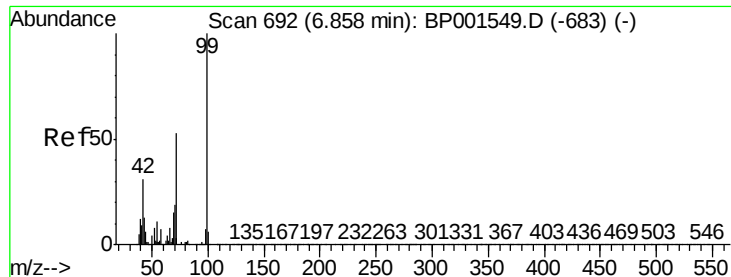


#5

2-Fluorophenol
Concen: 100.029 ng
RT: 5.26 min Scan# 420
Delta R.T. -0.01 min
Lab File: BP001639.D
Acq: 16 Jan 2020 21:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.7	52.8	79.2
63	45.2	33.1	49.7





#7

Phenol-d6

Concen: 90.404 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BP001639.D

Acq: 16 Jan 2020 21:31

Instrument :

BNA_P

ClientSampleId :

SB-26-(4-6)

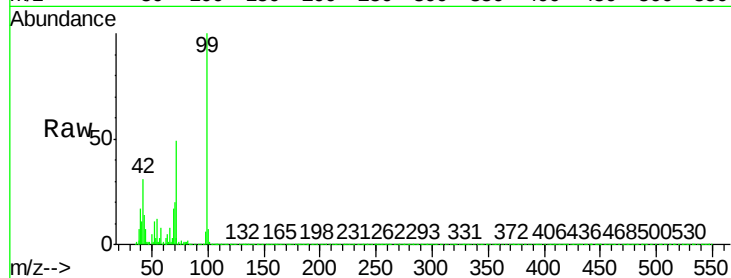
Tot Ion: 99 Resp: 322695

Ion Ratio Lower Upper

99 100

42 31.3 24.5 36.7

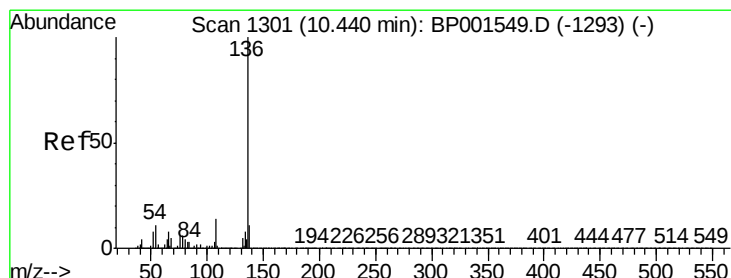
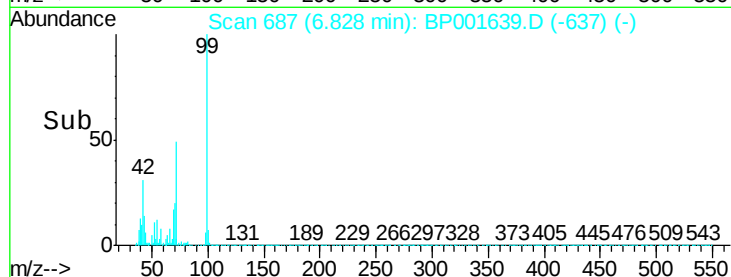
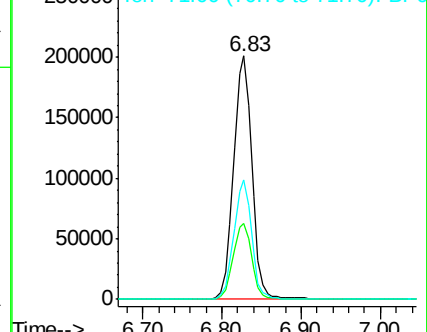
71 49.2 42.4 63.6



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: 10.40 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BP001639.D

Acq: 16 Jan 2020 21:31

Tgt Ion: 136 Resp: 157179

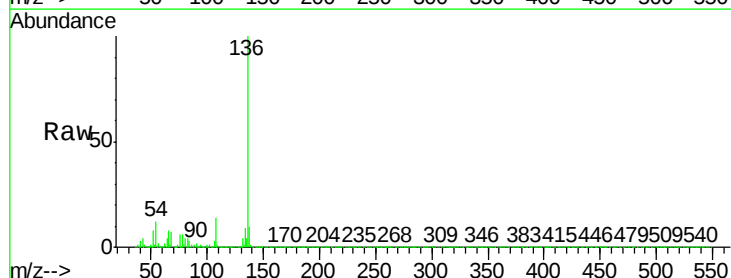
Ion Ratio Lower Upper

136 100

137 10.5 8.6 12.8

54 12.2 9.2 13.8

68 6.7 4.1 6.1#

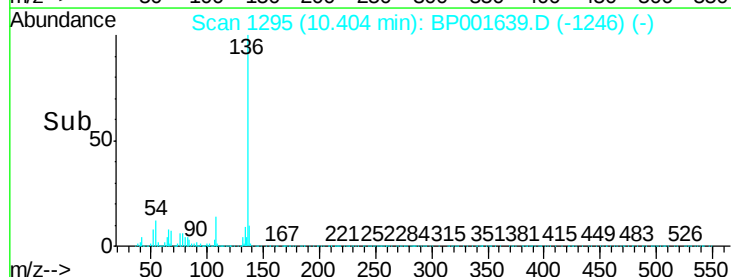
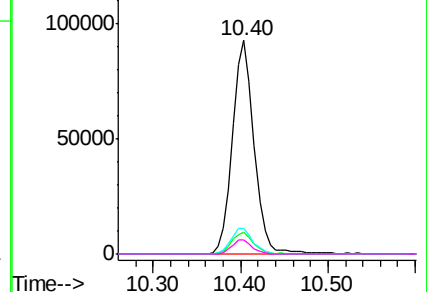


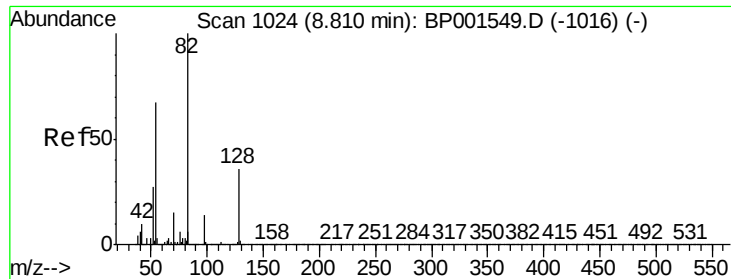
Abundance Ion 136.00 (135.70 to 136.70): E

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

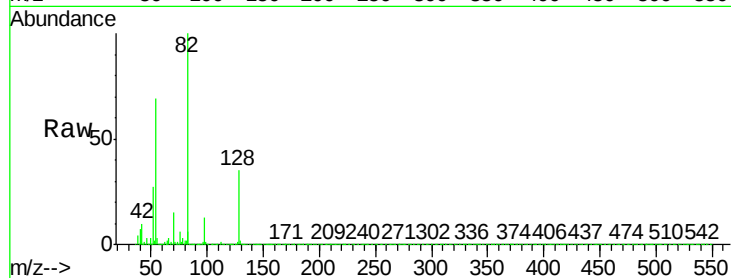




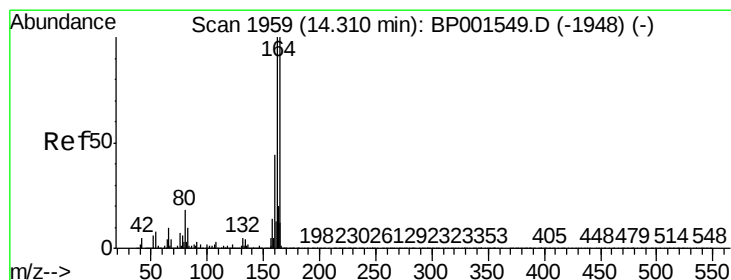
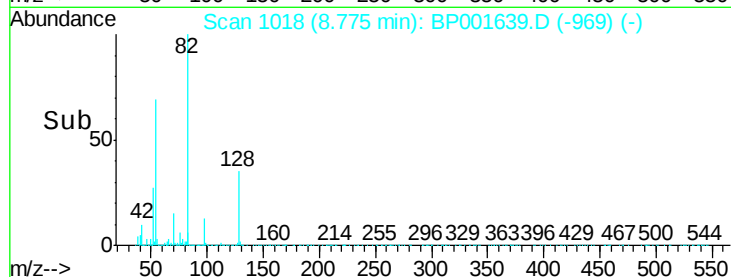
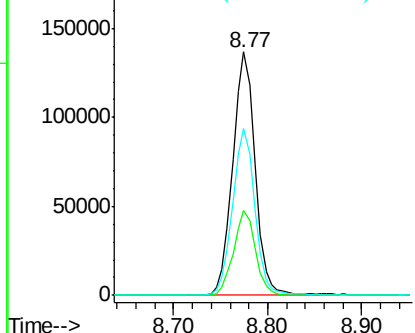
#23
 Nitrobenzene-d5
 Concen: 63.425 ng
 RT: 8.77 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BP001639.D
 Acq: 16 Jan 2020 21:31

Instrument :
 BNA_P
 ClientSampleId :
 SB-26-(4-6)

Tot Ion	82	Resp	228140
Ion Ratio	Lower	Upper	
82	100		
128	35.0	28.4	42.6
54	68.5	53.4	80.2

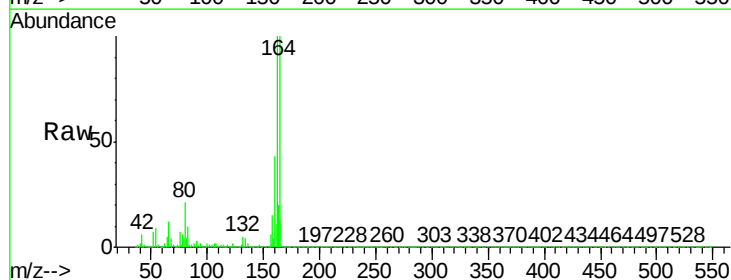


Abundance Ion 82.00 (81.70 to 82.70): BP0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BP0

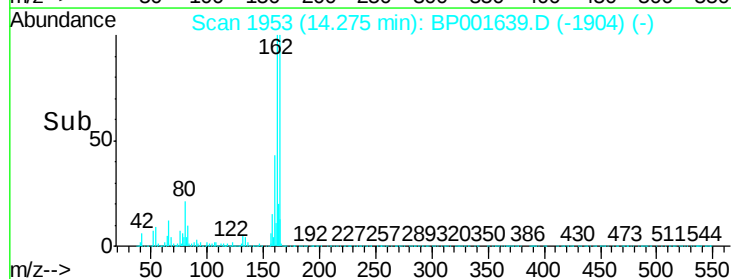
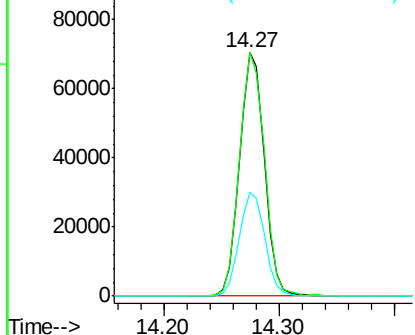


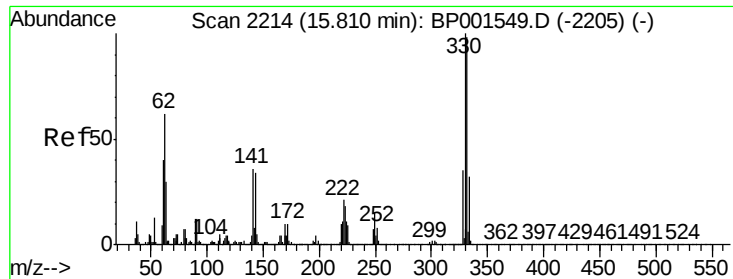
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BP001639.D
 Acq: 16 Jan 2020 21:31

Tgt Ion	164	Resp	105133
Ion Ratio	Lower	Upper	
164	100		
162	100.1	79.8	119.6
160	42.7	35.0	52.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

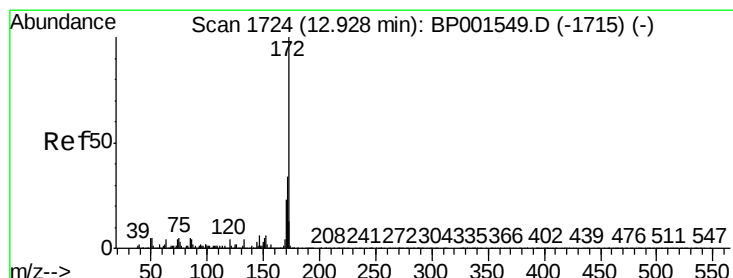
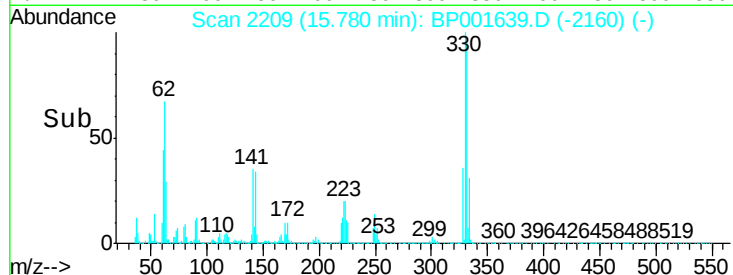
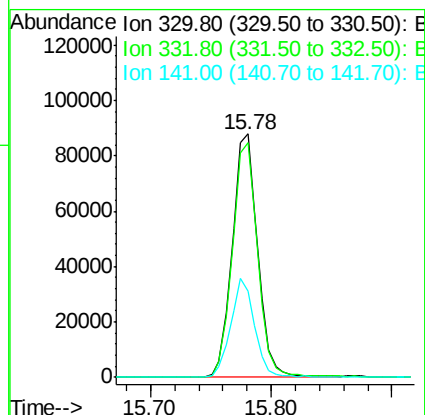
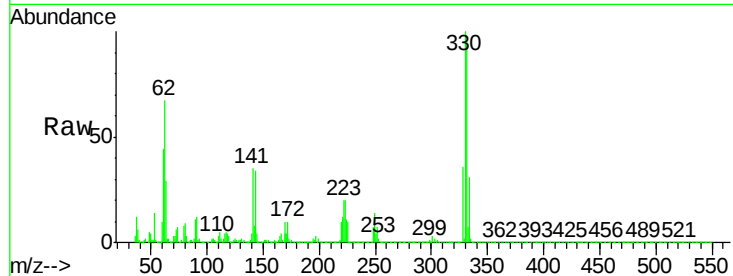




#42
 2,4,6-Tribromophenol
 Concen: 80.413 ng
 RT: 15.78 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BP001639.D
 Acq: 16 Jan 2020 21:31

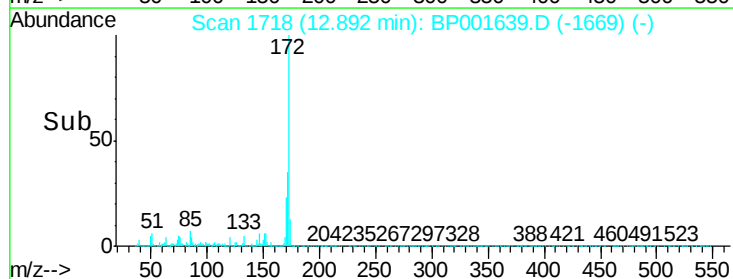
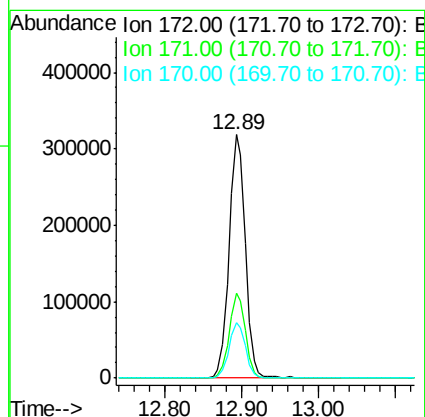
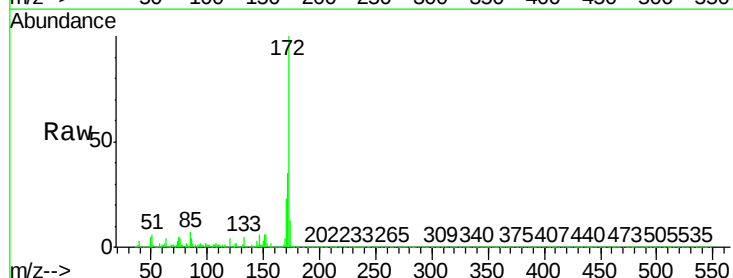
Instrument :
 BNA_P
 ClientSampleId :
 SB-26-(4-6)

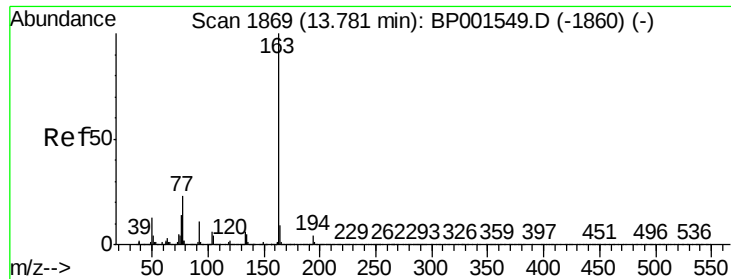
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.8	116.6
141	38.3	28.7	43.1



#45
 2-Fluorobiphenyl
 Concen: 65.742 ng
 RT: 12.89 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BP001639.D
 Acq: 16 Jan 2020 21:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.6	41.4
170	22.9	18.3	27.5

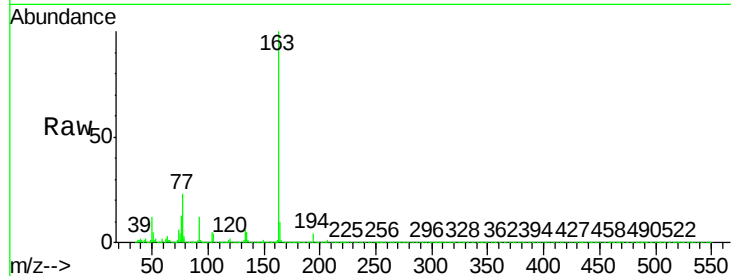




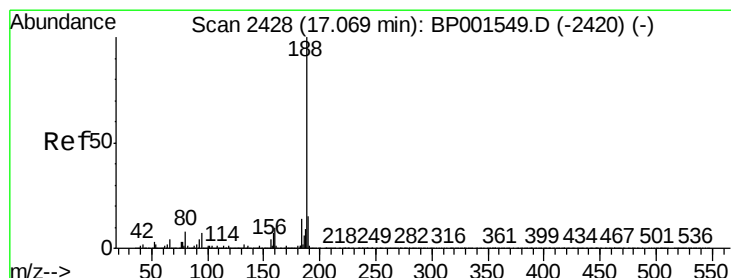
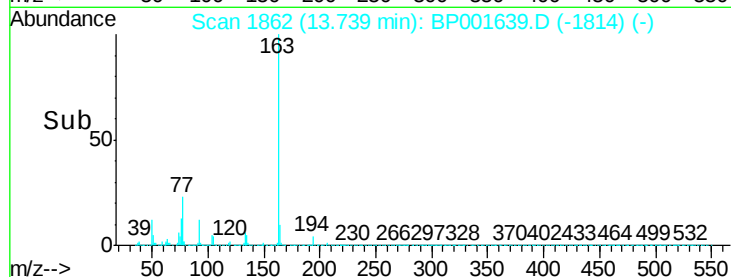
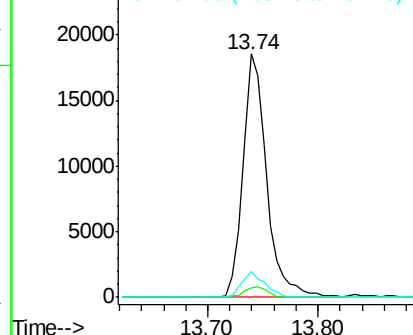
#50
Dimethylphthalate
Concen: 3.239 ng
RT: 13.74 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BP001639.D
Acq: 16 Jan 2020 21:31

Instrument :
BNA_P
ClientSampleId :
SB-26-(4-6)

Tot Ion	163	Resp	28045
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.6	5.4
164	10.5	7.5	11.3

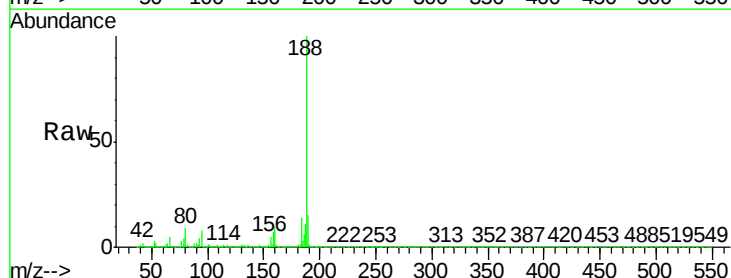


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

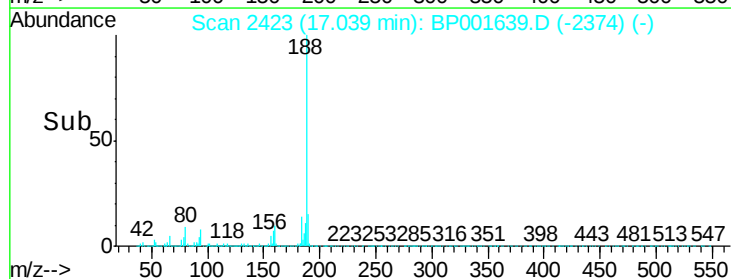
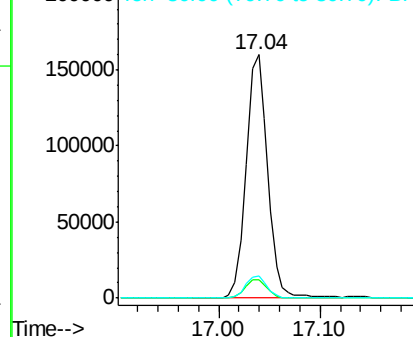


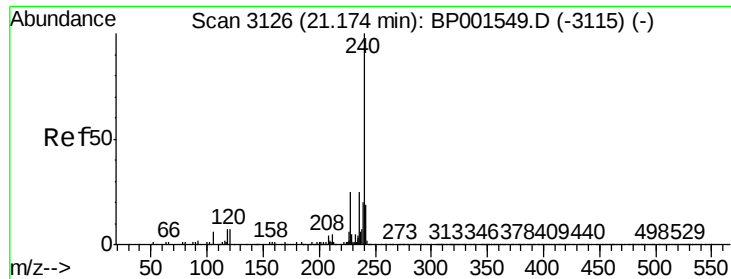
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001639.D
Acq: 16 Jan 2020 21:31

Tgt Ion	188	Resp	234792
Ion Ratio	Lower	Upper	
188	100		
94	7.8	5.9	8.9
80	9.0	6.8	10.2



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

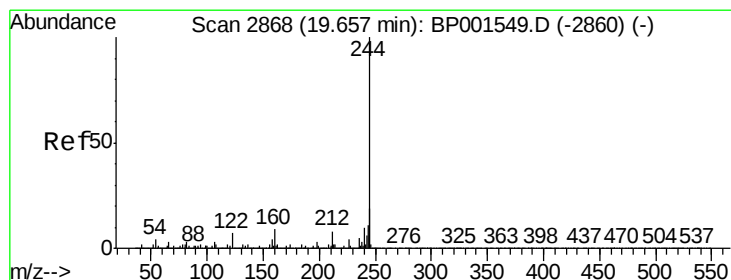
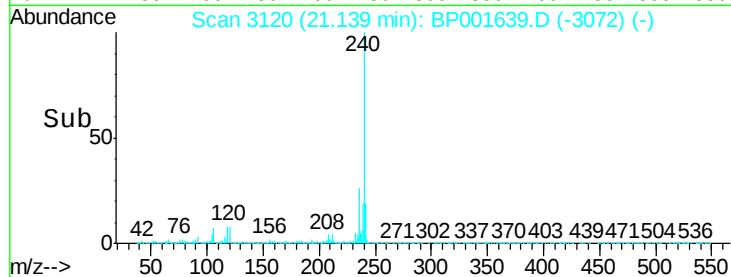
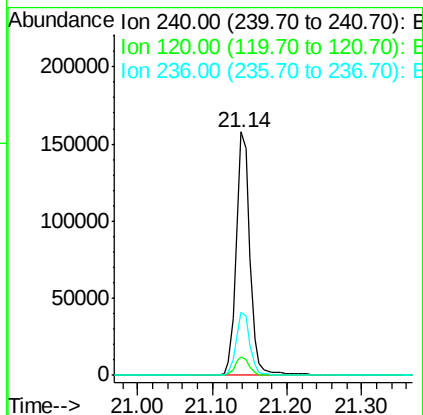
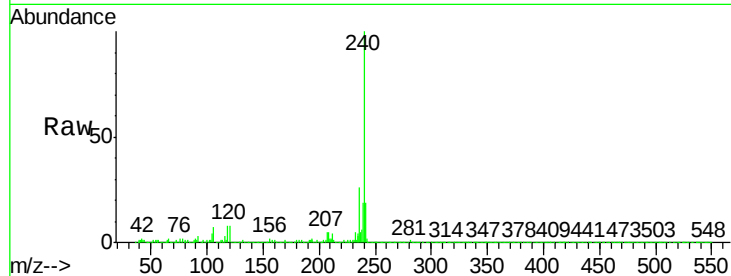




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BP001639.D
Acq: 16 Jan 2020 21:31

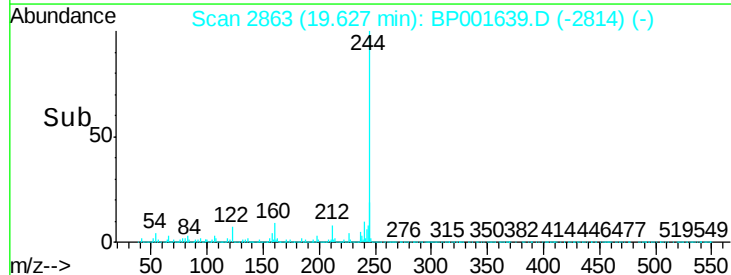
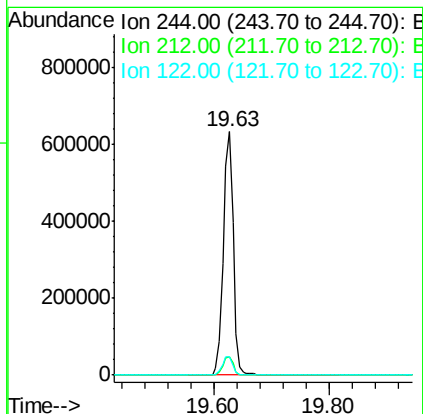
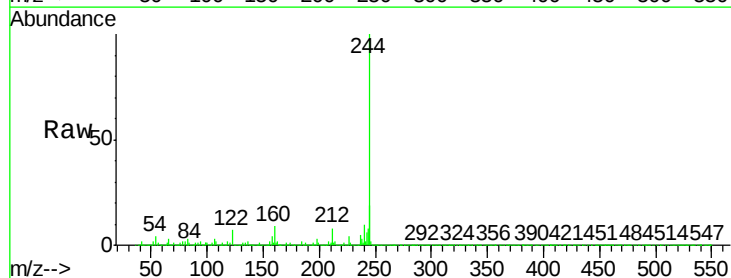
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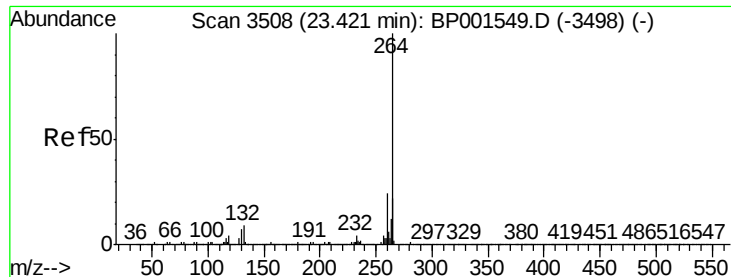
Tot Ion:240 Resp: 204091
Ion Ratio Lower Upper
240 100
120 7.7 5.7 8.5
236 26.0 20.4 30.6



#79
Terphenyl-d14
Concen: 67.684 ng
RT: 19.63 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BP001639.D
Acq: 16 Jan 2020 21:31

Tgt Ion:244 Resp: 755248
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 7.4 5.8 8.6

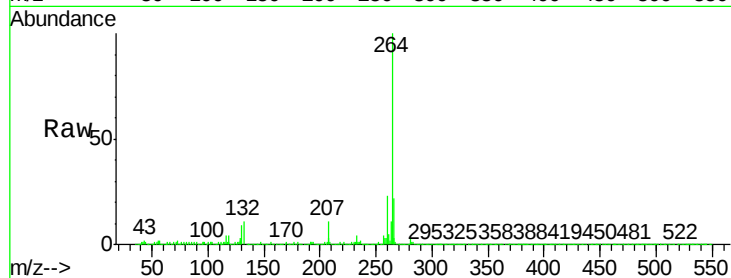




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BP001639.D
Acq: 16 Jan 2020 21:31

Instrument :
BNA_P
ClientSampleId :
SB-26-(4-6)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	22.3	18.2	27.4



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

