

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
 Data File : BP003304.D
 Acq On : 16 Sep 2020 16:27
 Operator : CG/JU
 Sample : L4021-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B16-1-3

Quant Time: Sep 16 16:55:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:18:39 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

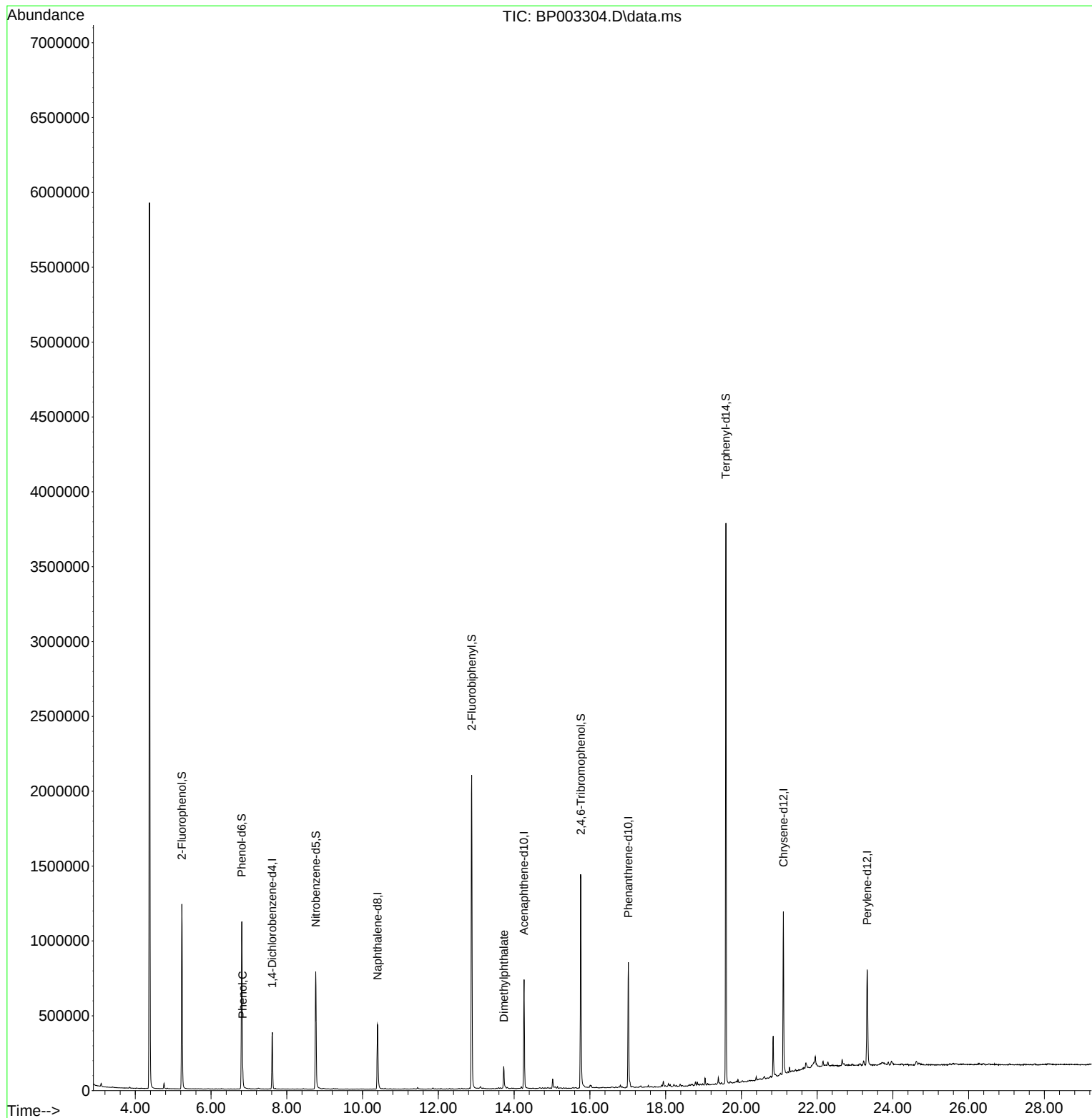
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	109669	20.00	ng	0.00
21) Naphthalene-d8	10.392	136	423060	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	259350	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	547400	20.00	ng	0.00
76) Chrysene-d12	21.110	240	519108	20.00	ng	0.00
86) Perylene-d12	23.321	264	485034	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	601731	95.81	ng	0.00
7) Phenol-d6	6.810	99	760246	90.81	ng	0.00
23) Nitrobenzene-d5	8.763	82	498841	69.27	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	331032	83.69	ng	0.00
45) 2-Fluorobiphenyl	12.881	172	1175638	66.30	ng	0.00
79) Terphenyl-d14	19.592	244	1654466	66.41	ng	0.00
Target Compounds						
10) Phenol	6.834	94	40253	5.03	ng	Qvalue 85
50) Dimethylphthalate	13.728	163	125390	6.05	ng	99

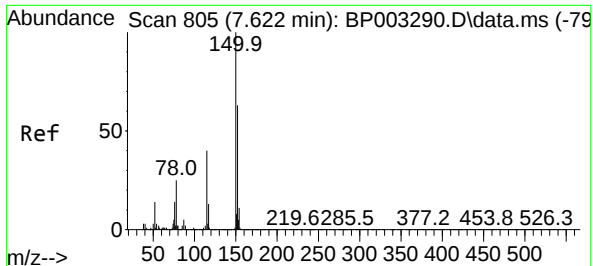
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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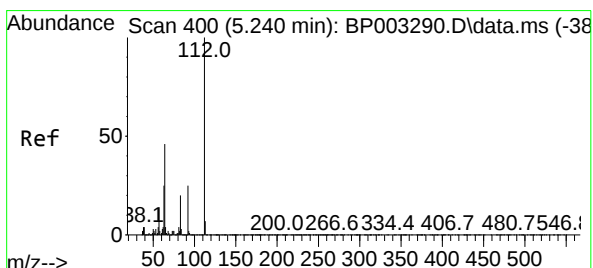
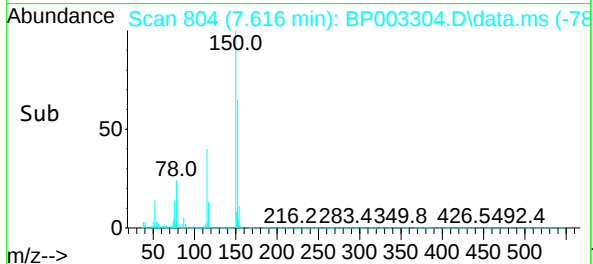
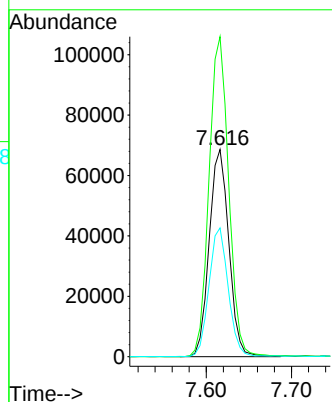
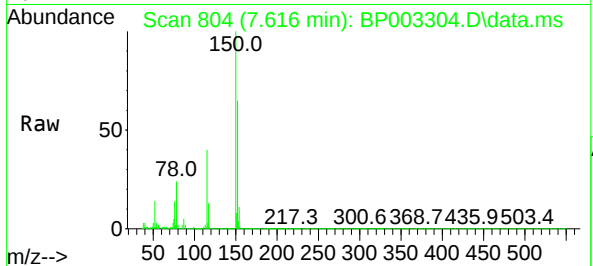




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

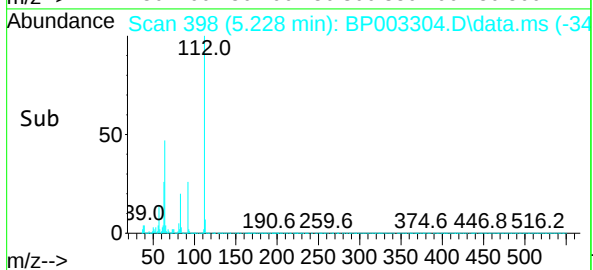
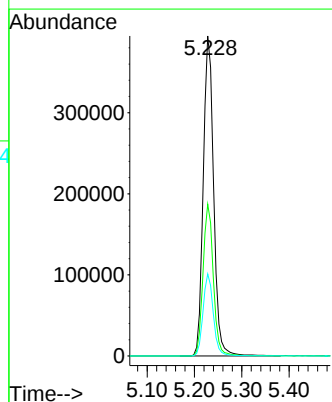
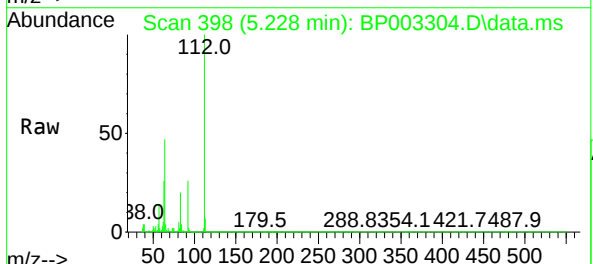
Instrument :
BNA_P
ClientSampled :
B16-1-3

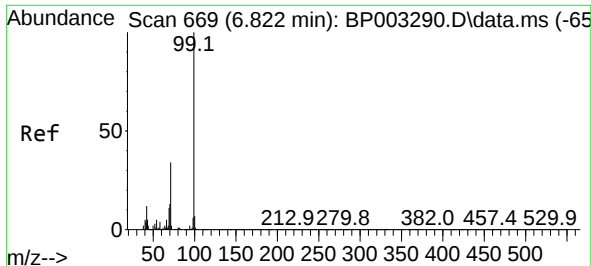
Tgt Ion:152 Resp: 109669
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.6
115 62.1 43.8 65.6



#5
2-Fluorophenol
Concen: 95.81 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

Tgt Ion:112 Resp: 601731
Ion Ratio Lower Upper
112 100
64 47.4 32.8 49.2
63 25.7 17.0 25.4#

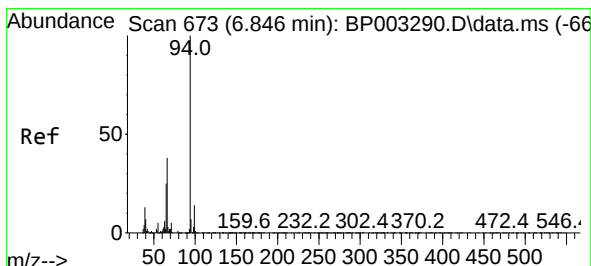
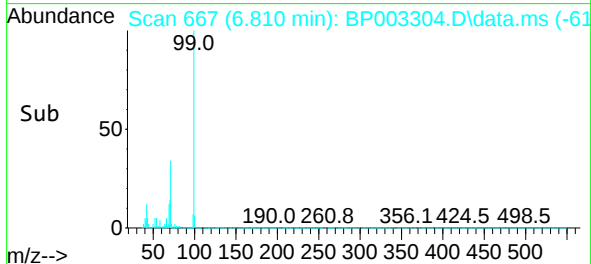
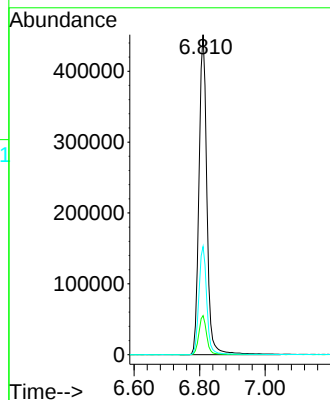
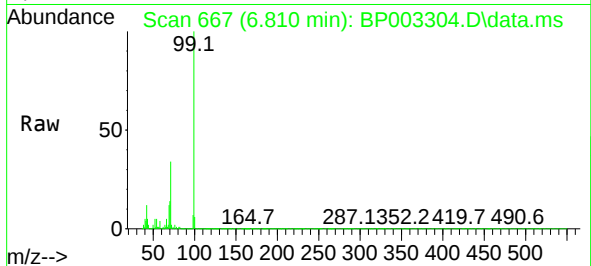




#7
Phenol-d6
Concen: 90.81 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

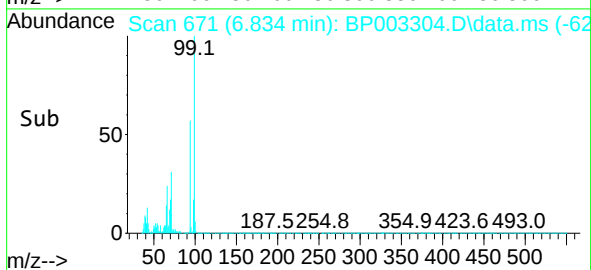
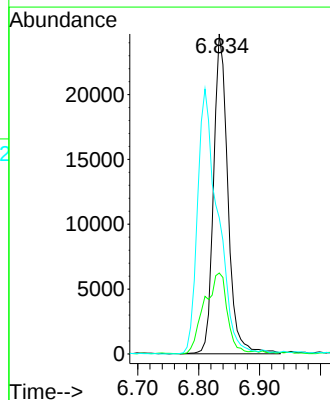
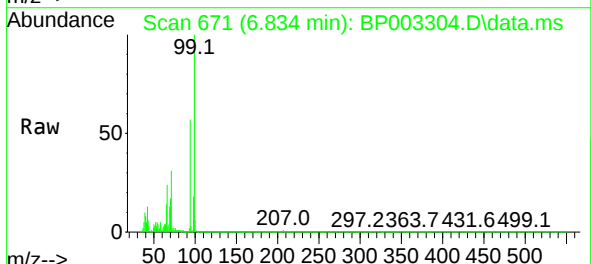
Instrument :
BNA_P
ClientSampleId :
B16-1-3

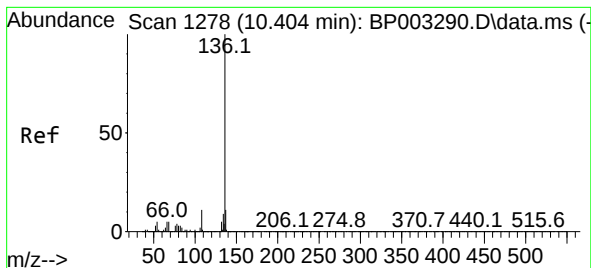
Tgt Ion: 99 Resp: 760246
Ion Ratio Lower Upper
99 100
42 12.2 8.6 13.0
71 33.8 23.4 35.2



#10
Phenol
Concen: 5.03 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

Tgt Ion: 94 Resp: 40253
Ion Ratio Lower Upper
94 100
65 25.3 2.3 42.3
66 42.6 10.9 50.9

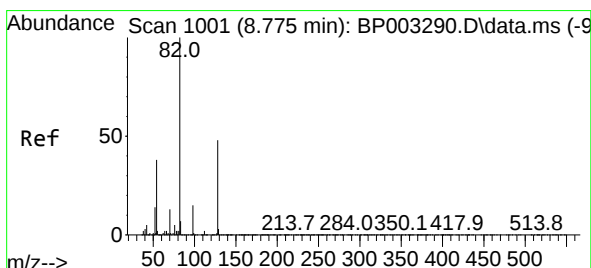
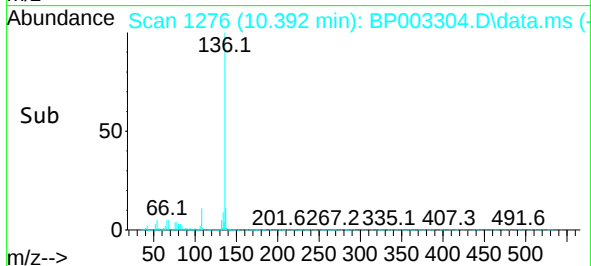
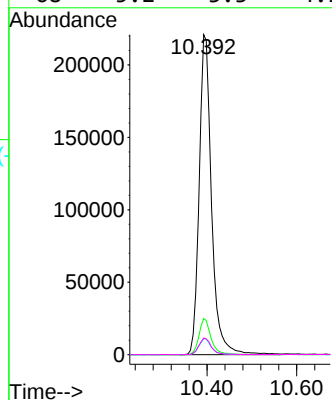
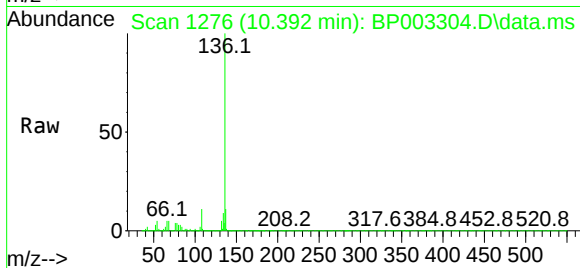




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

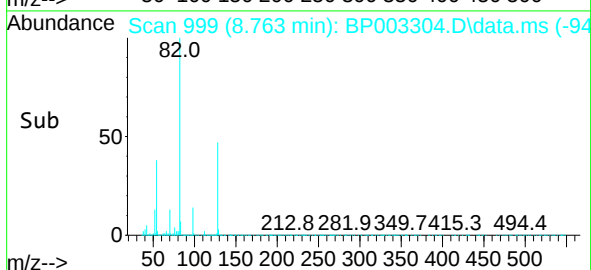
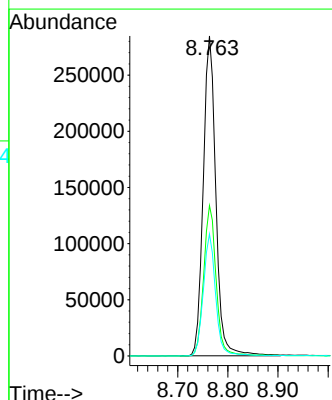
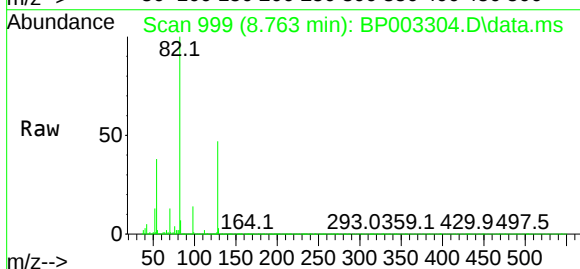
Instrument :
BNA_P
ClientSampleId :
B16-1-3

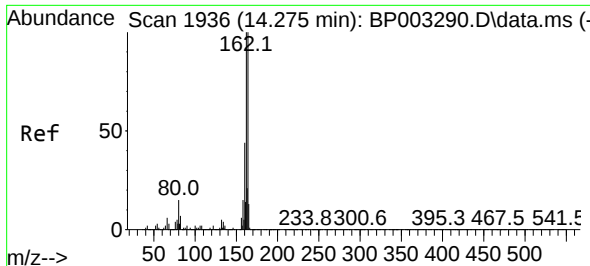
Tgt Ion:	136	Resp:	423060
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	5.0	3.6	5.4
68	5.2	3.3	4.9



#23
Nitrobenzene-d5
Concen: 69.27 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

Tgt Ion:	82	Resp:	498841
Ion Ratio	Lower	Upper	
82	100		
128	47.0	45.6	68.4
54	38.1	30.1	45.1

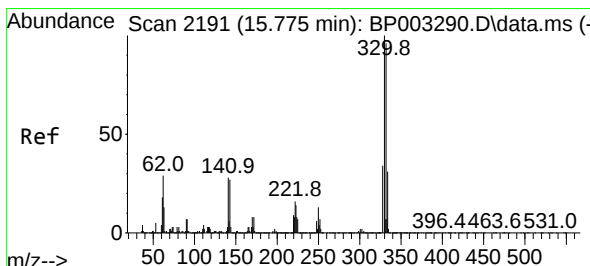
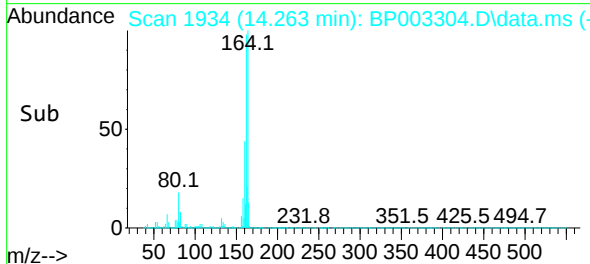
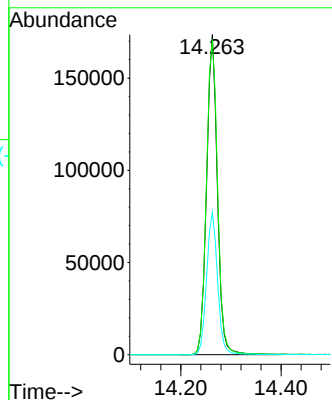
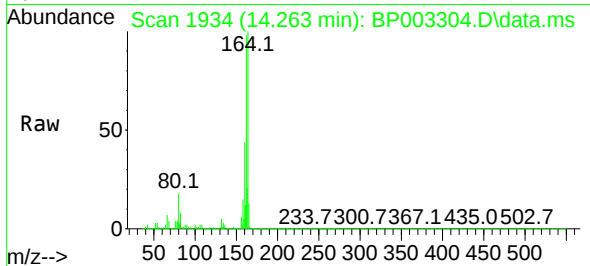




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

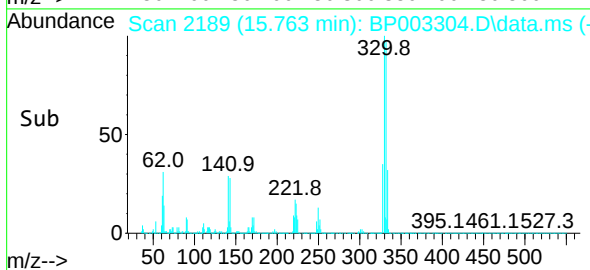
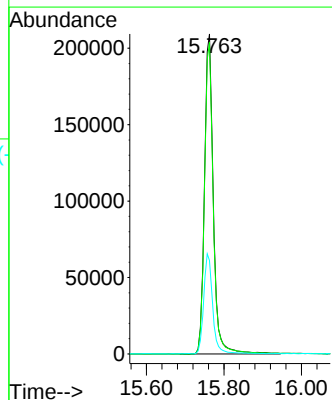
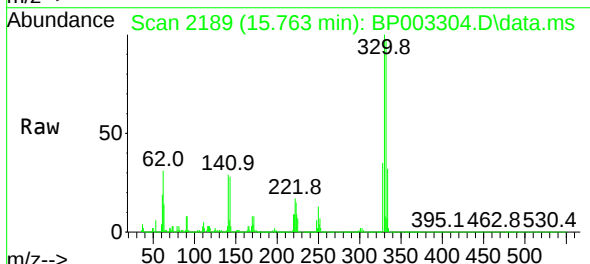
Instrument :
BNA_P
ClientSampleId :
B16-1-3

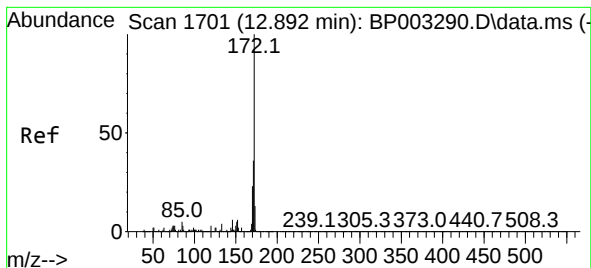
Tgt Ion:164 Resp: 259350
Ion Ratio Lower Upper
164 100
162 98.5 79.4 119.2
160 44.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 83.69 ng
RT: 15.763 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

Tgt Ion:330 Resp: 331032
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 31.8 23.4 35.2

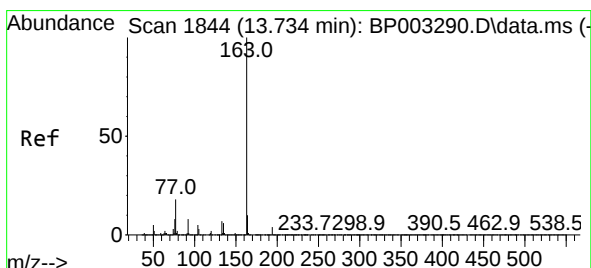
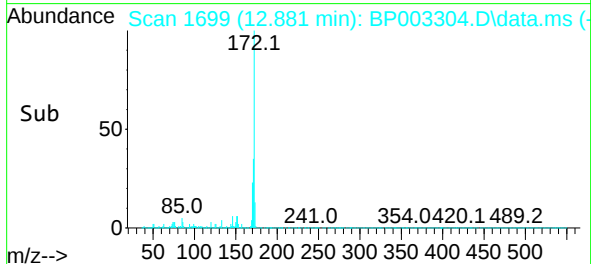
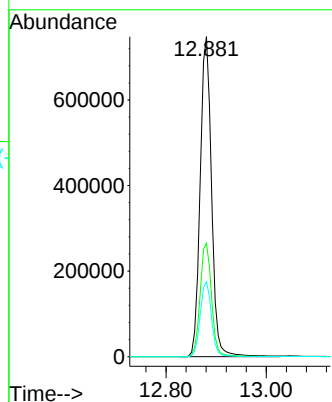
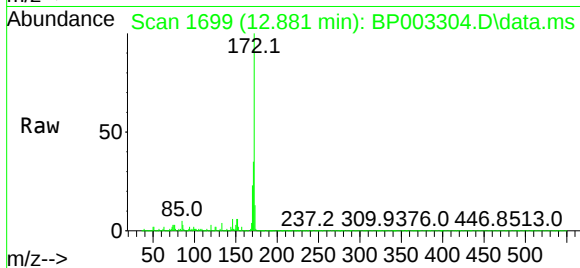




#45
2-Fluorobiphenyl
Concen: 66.30 ng
RT: 12.881 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

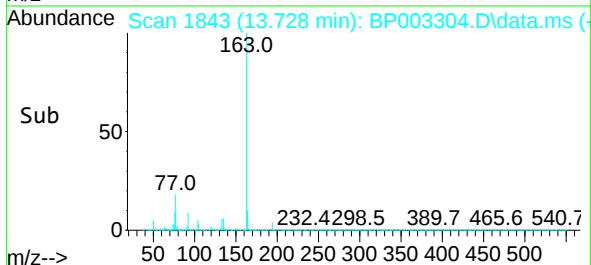
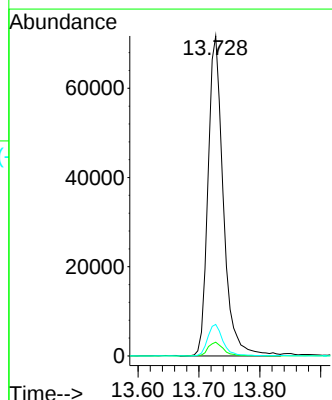
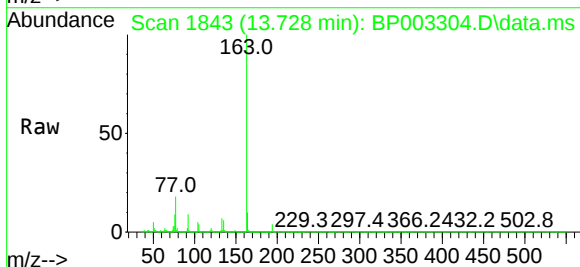
Instrument :
BNA_P
ClientSampleId :
B16-1-3

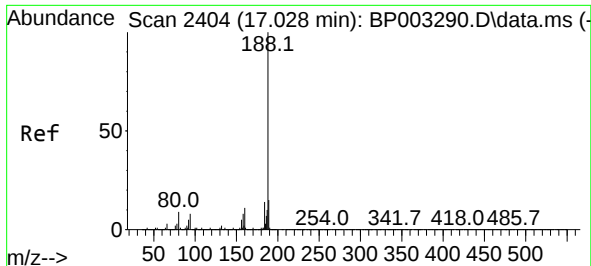
Tgt Ion:172 Resp: 1175638
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 19.2 28.8



#50
Dimethylphthalate
Concen: 6.05 ng
RT: 13.728 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

Tgt Ion:163 Resp: 125390
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.8 8.2 12.2

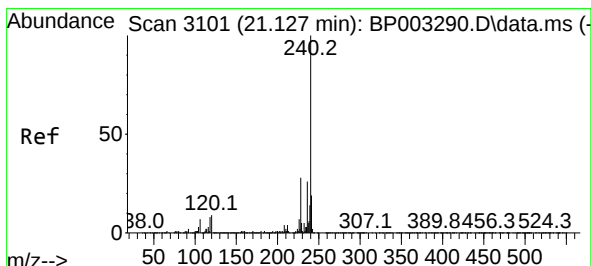
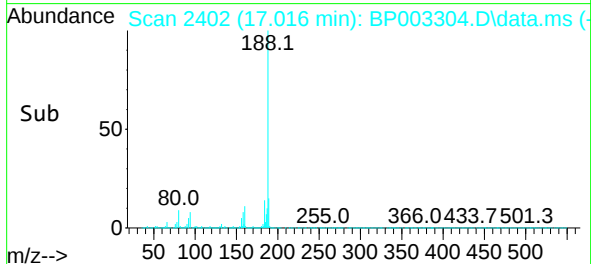
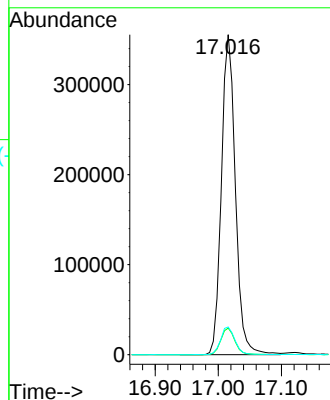
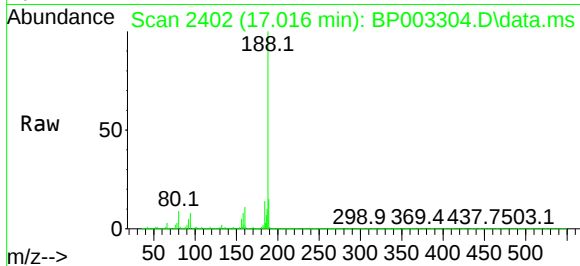




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

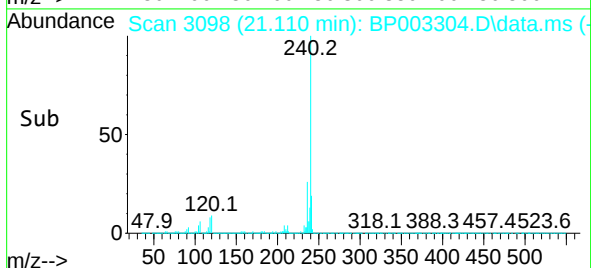
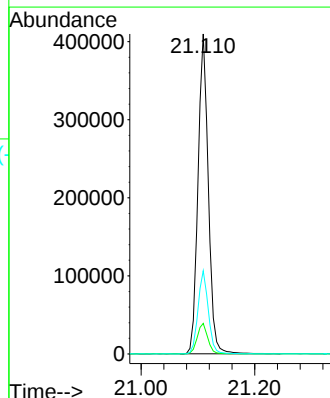
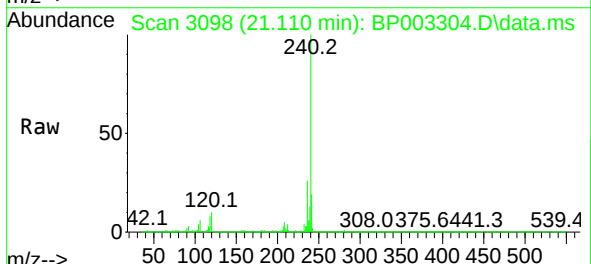
Instrument :
BNA_P
ClientSampleId :
B16-1-3

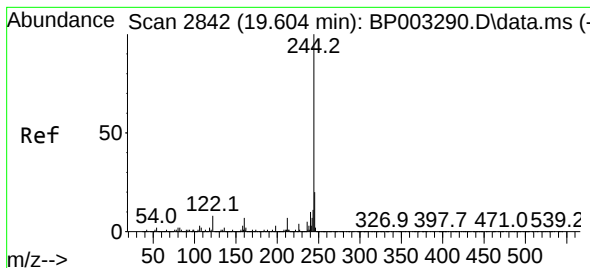
Tgt Ion:188 Resp: 547400
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 8.7 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.110 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

Tgt Ion:240 Resp: 519108
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 26.0 20.8 31.2





#79

Terphenyl-d14

Concen: 66.41 ng

RT: 19.592 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BP003304.D

Acq: 16 Sep 2020 16:27

Instrument :

BNA_P

ClientSampleId :

B16-1-3

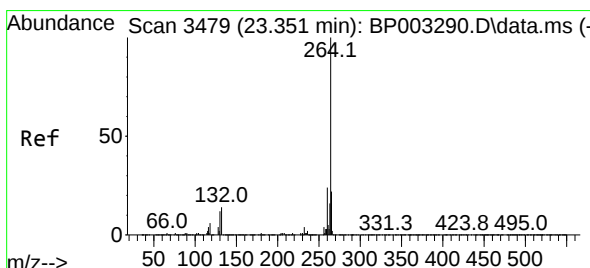
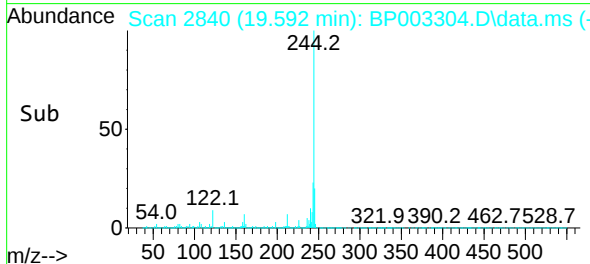
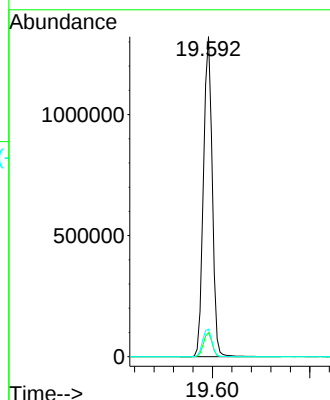
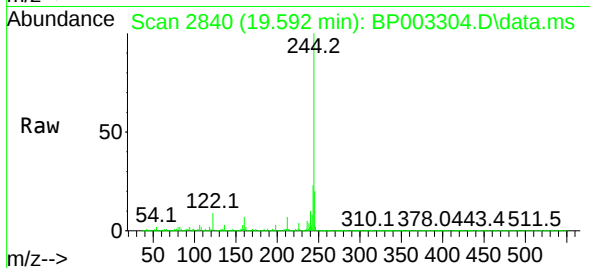
Tgt Ion:244 Resp: 1654466

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 8.6 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.321 min Scan# 3474

Delta R.T. -0.006 min

Lab File: BP003304.D

Acq: 16 Sep 2020 16:27

Tgt Ion:264 Resp: 485034

Ion Ratio Lower Upper

264 100

260 24.6 18.8 28.2

265 22.0 17.4 26.2

