

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)

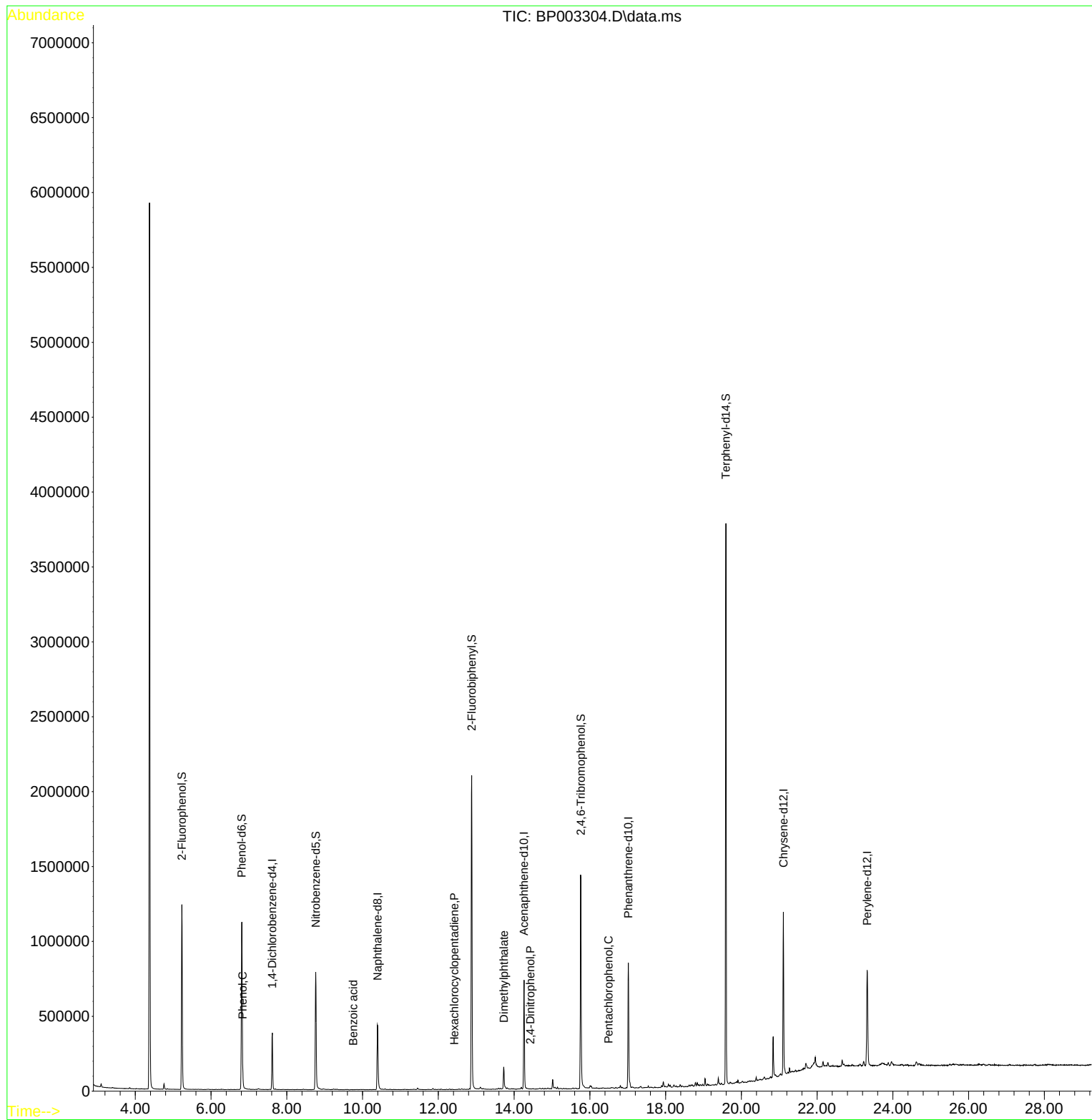
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	109669	20.00	ng	0.00
21) Naphthalene-d8	10.392	136	423060	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	259350	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	547400	20.00	ng	0.00
76) Chrysene-d12	21.110	240	519108	20.00	ng	0.00
86) Perylene-d12	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						
						Qvalue
10) Phenol	6.834	94	40253	5.03	ng	85
32) Benzoic acid	9.751	122	30	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.422	237	15	6.84	ng	# 8
50) Dimethylphthalate	13.728	163	125390	6.05	ng	99
54) 2,4-Dinitrophenol	14.428	184	52	7.27	ng	# 1
70) Pentachlorophenol	16.492	266	33	6.78	ng	91

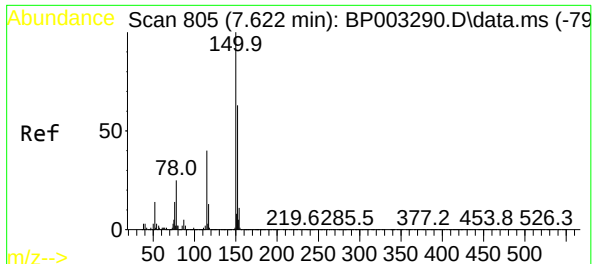
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 16 13:18:39 2020
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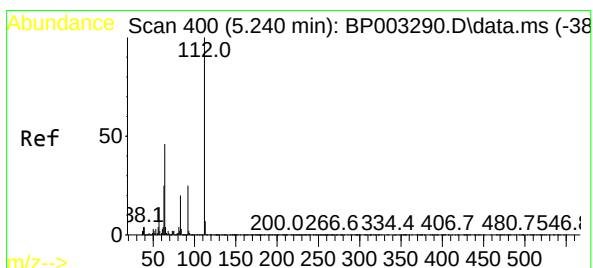
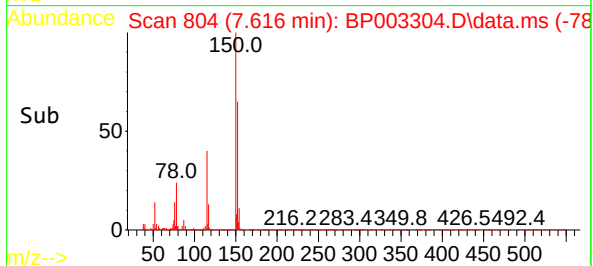
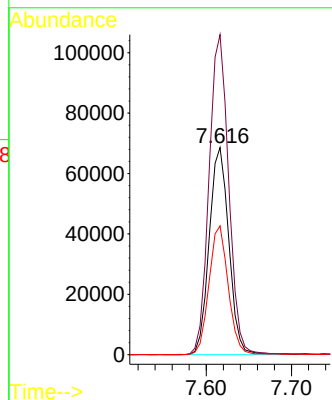
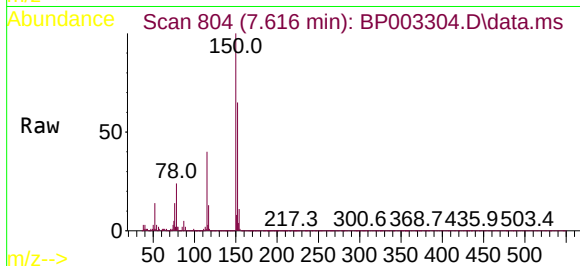




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

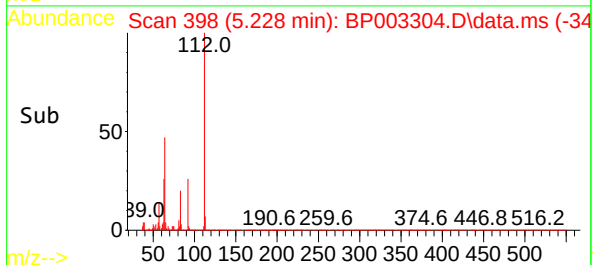
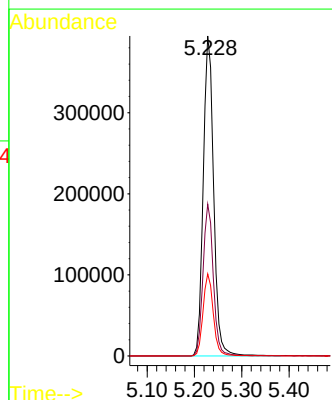
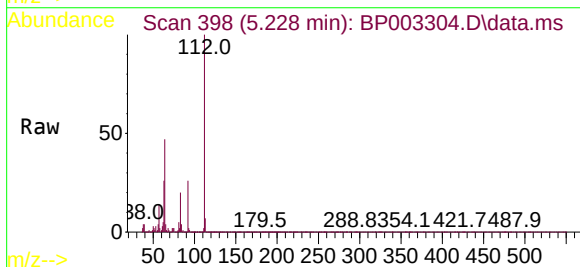
Instrument :
BNA_P
ClientSampled :
B16-1-3

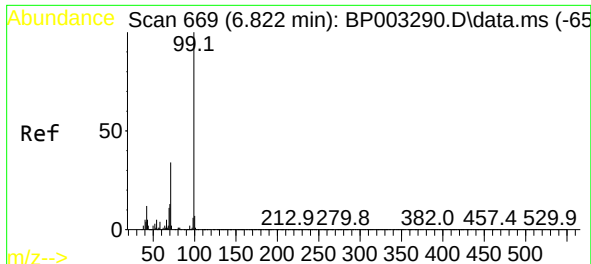
Tgt Ion:152 Resp: 109669
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.6
115 62.1 43.8 65.6



#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

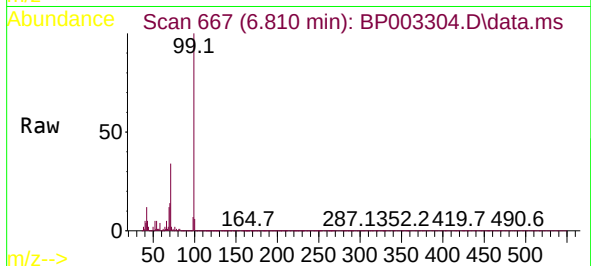
Tgt Ion:112 Resp: 601731
Ion Ratio Lower Upper
112 100
64 47.4 32.8 49.2
63 25.7 17.0 25.4#



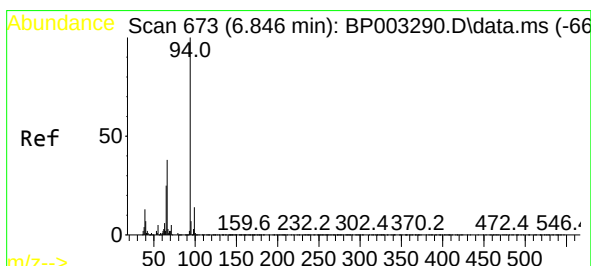
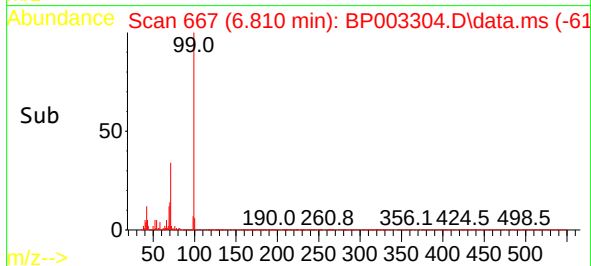
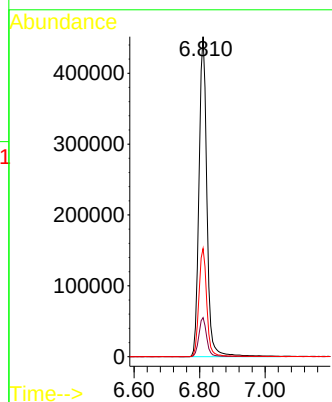


#7
Phenol-d6
Concen: 90.81 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

Instrument :
BNA_P
ClientSampleId :
B16-1-3

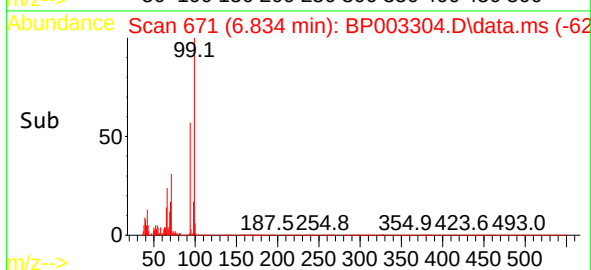
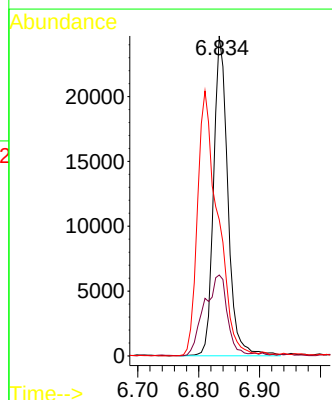
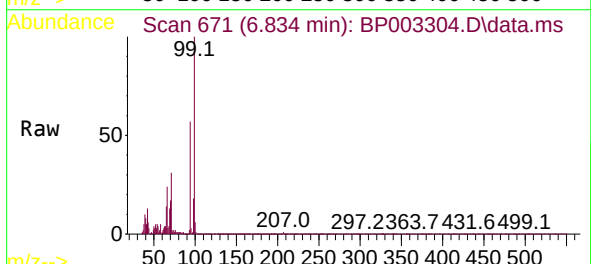


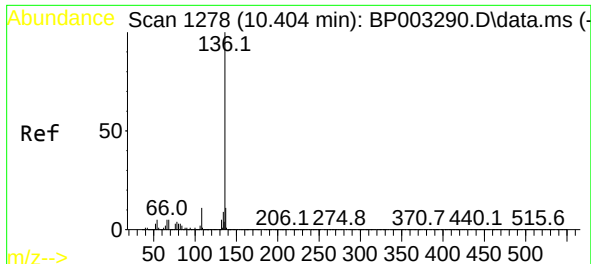
Tgt Ion: 99 Resp: 760246
Ion Ratio Lower Upper
99 100
42 12.2 8.6 13.0
71 33.8 23.4 35.2



#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

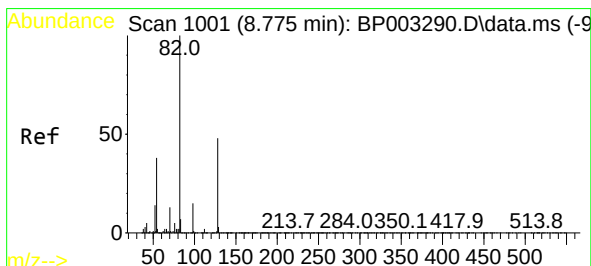
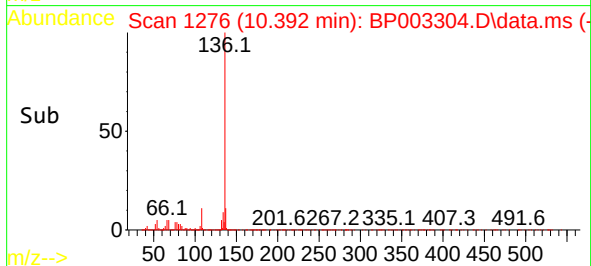
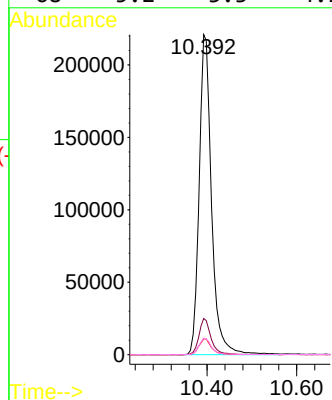
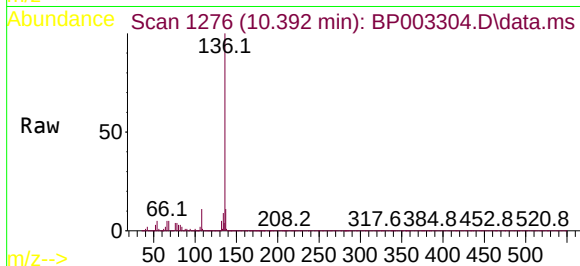




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

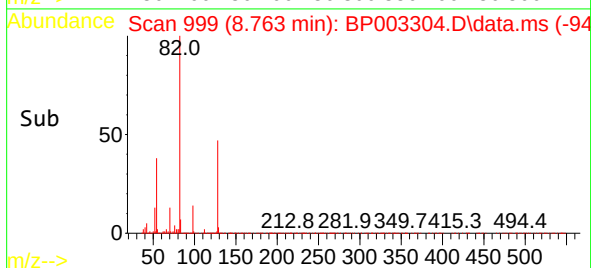
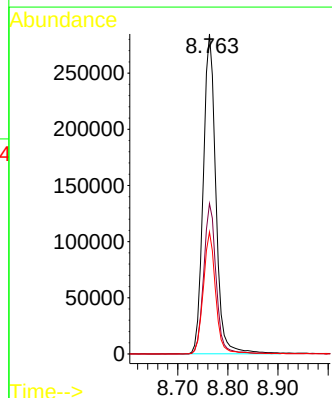
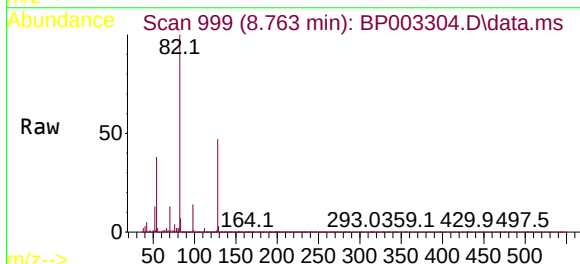
Instrument :
BNA_P
ClientSampled :
B16-1-3

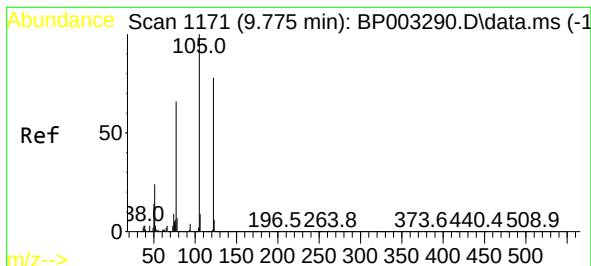
Tgt Ion:136 Resp: 423060
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 5.0 3.6 5.4
68 5.2 3.3 4.9#



#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

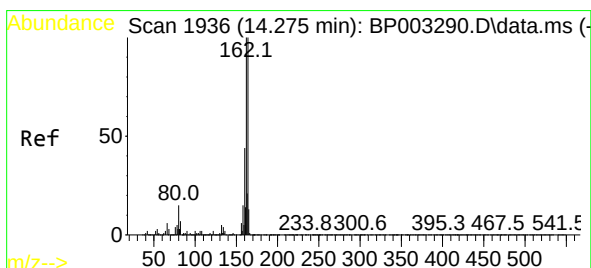
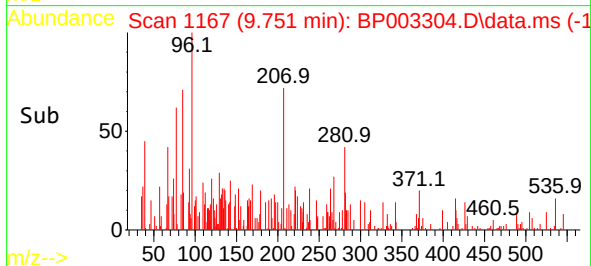
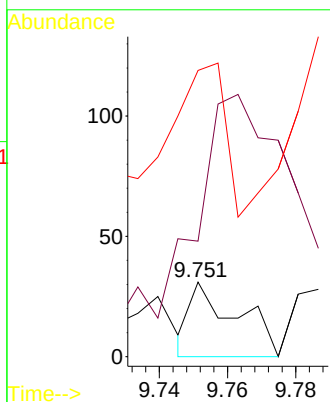
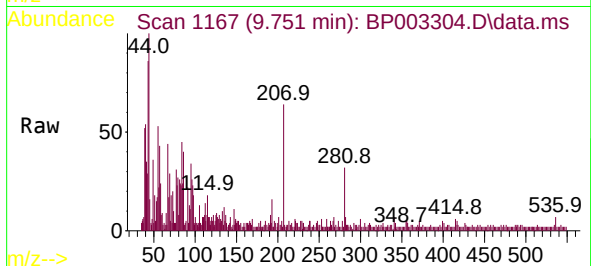




#32
Benzoic acid
Concen: 9.16 ng
RT: 9.751 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

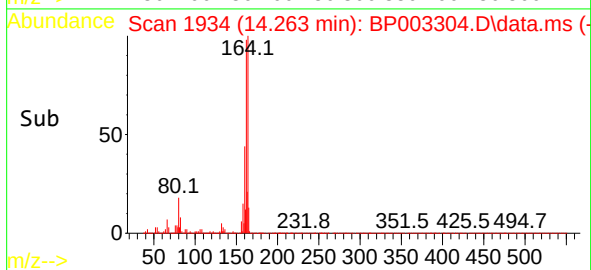
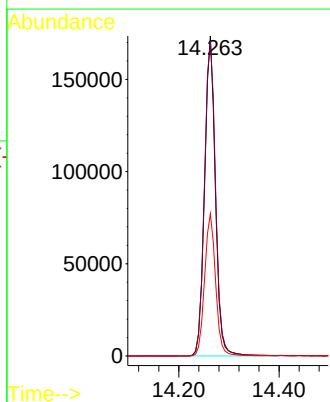
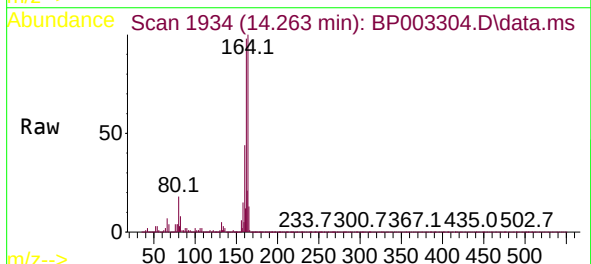
Instrument :
BNA_P
ClientSampled :
B16-1-3

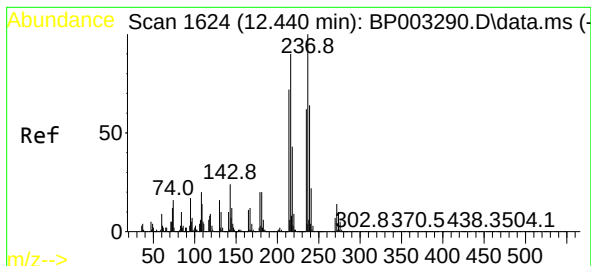
Tgt Ion:122 Resp: 30
Ion Ratio Lower Upper
122 100
105 154.8 94.1 134.1#
77 383.9 50.1 90.1#



#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

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

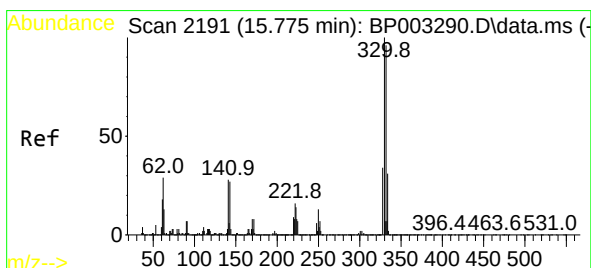
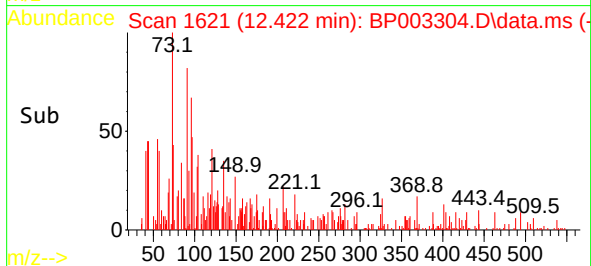
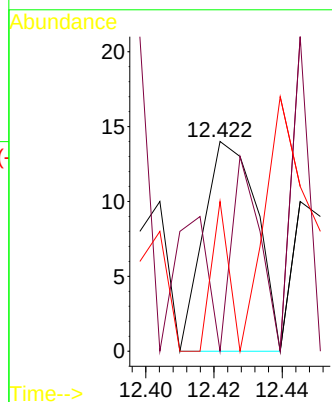
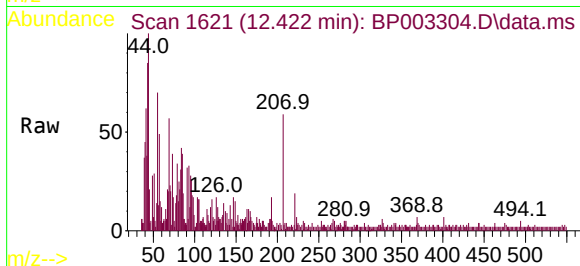




#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.422 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

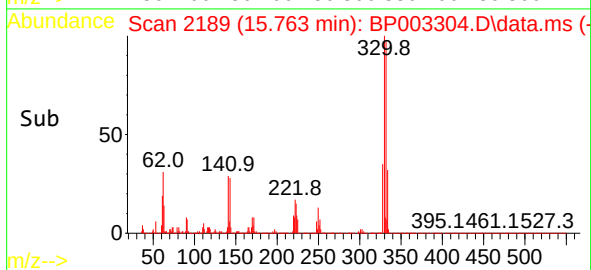
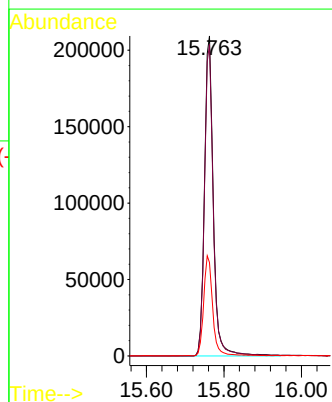
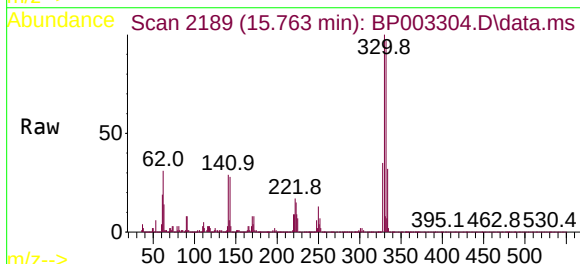
Instrument :
BNA_P
ClientSampled :
B16-1-3

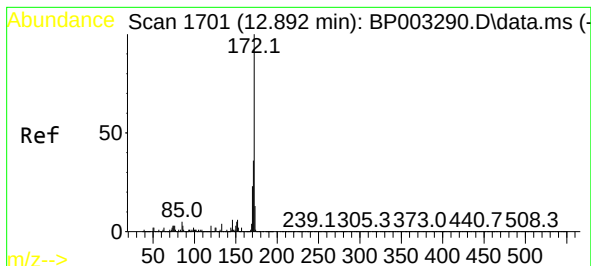
Tgt Ion:237 Resp: 15
Ion Ratio Lower Upper
237 100
235 0.0 43.2 83.2#
272 71.4 0.0 33.3#



#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

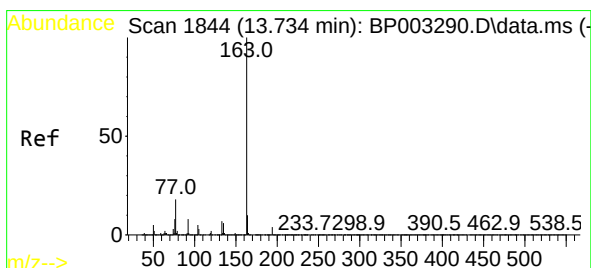
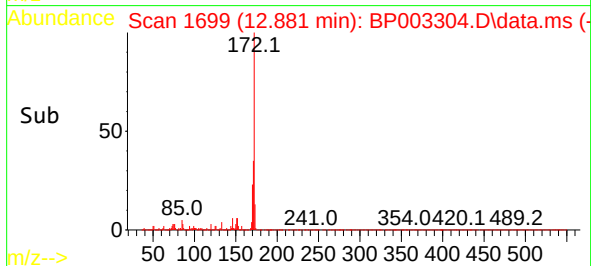
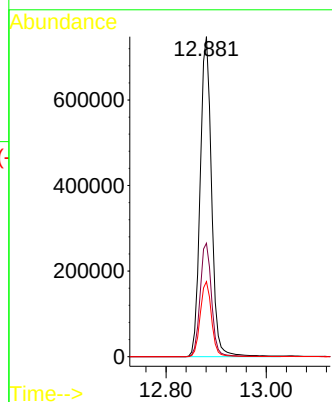
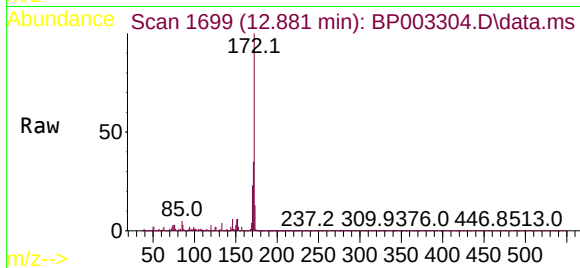




#45
2-Fluorobiphenyl
Concen: 66.30 ng
RT: 12.881 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

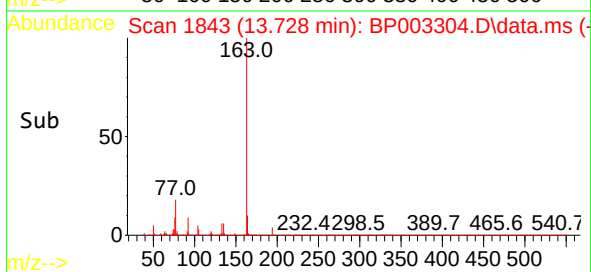
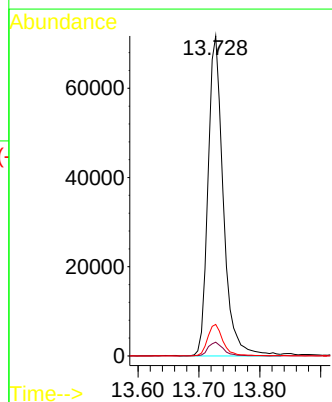
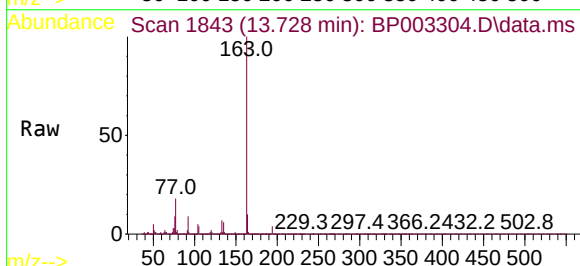
Instrument :
BNA_P
ClientSampleId :
B16-1-3

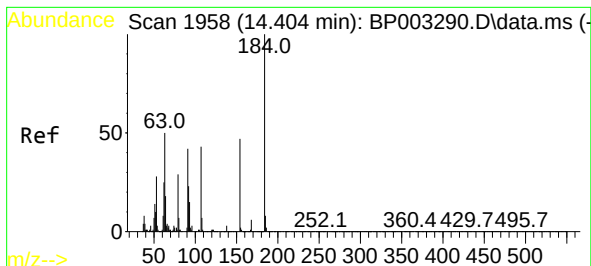
Tgt Ion:172 Resp: 1175638
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 19.2 28.8



#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

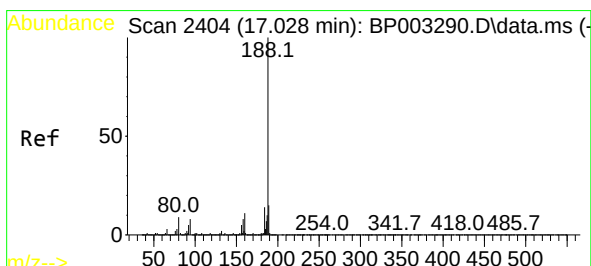
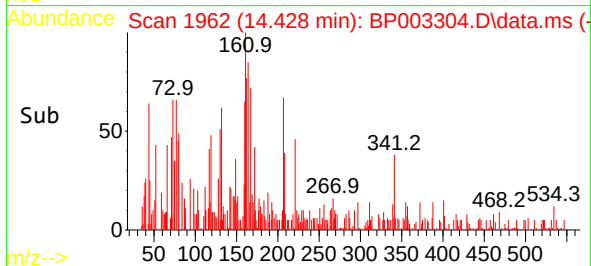
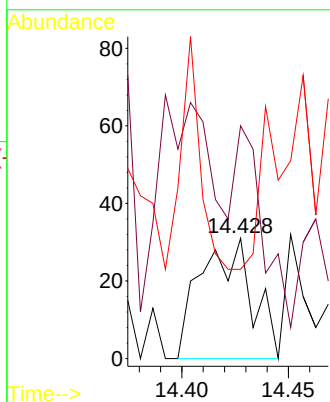
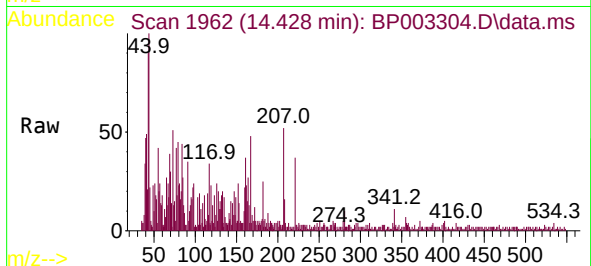




#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.428 min Scan# 1962
Delta R.T. 0.029 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

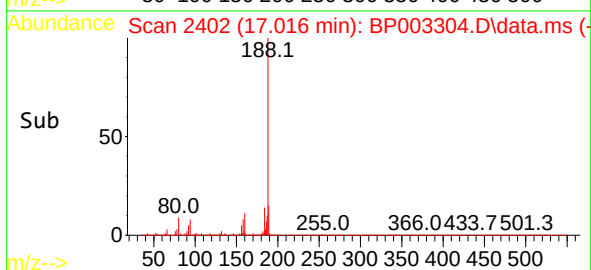
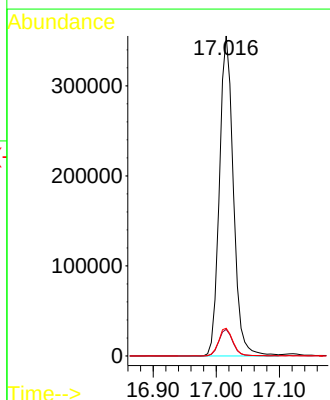
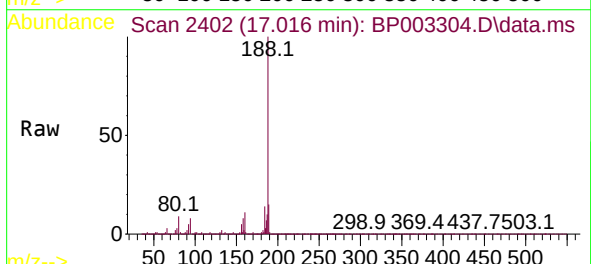
Instrument :
BNA_P
ClientSampled :
B16-1-3

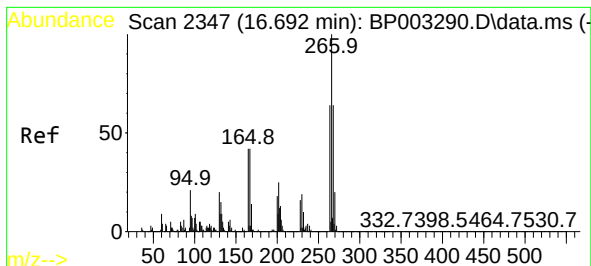
Tgt Ion:184 Resp: 52
Ion Ratio Lower Upper
184 100
63 193.5 32.3 48.5#
154 74.2 49.1 73.7#



#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

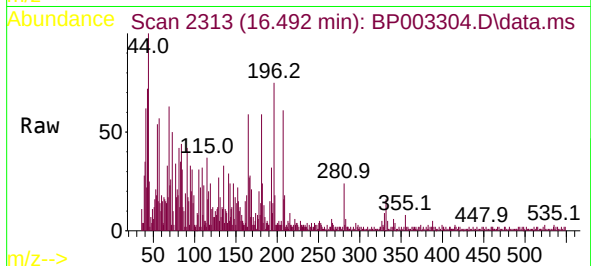
Tgt Ion:188 Resp: 547400
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 8.7 6.2 9.2



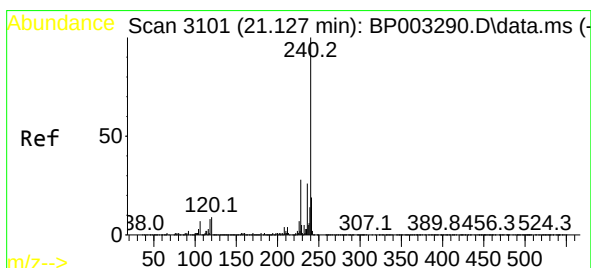
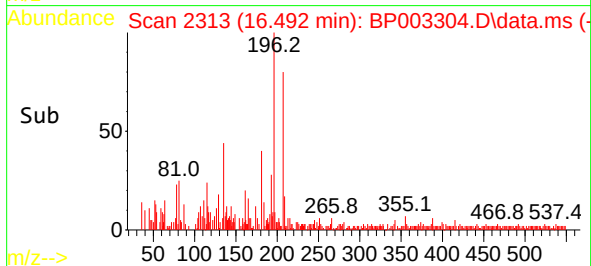
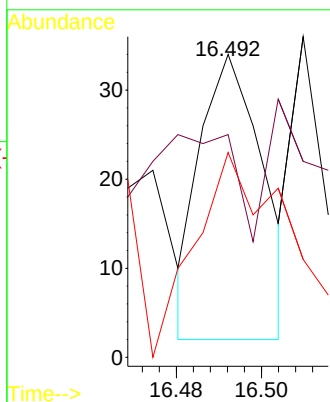


#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.492 min Scan# 2313
Delta R.T. -0.194 min
Lab File: BP003304.D
Acq: 16 Sep 2020 16:27

Instrument :
BNA_P
ClientSampled :
B16-1-3

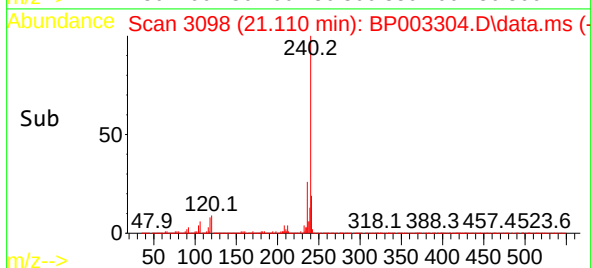
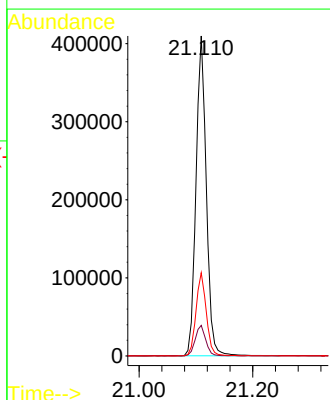
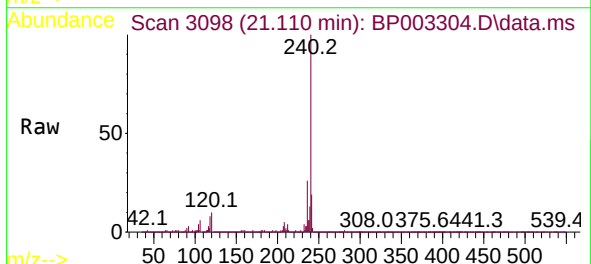


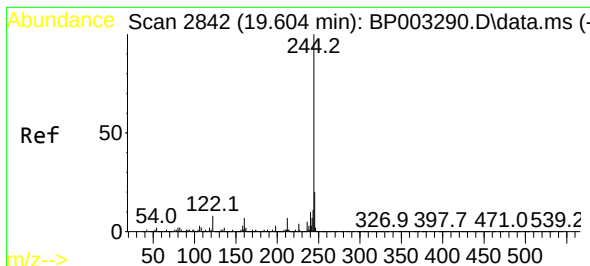
Tgt Ion:266 Resp: 33
Ion Ratio Lower Upper
266 100
268 73.5 51.1 76.7
264 67.6 50.6 76.0



#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

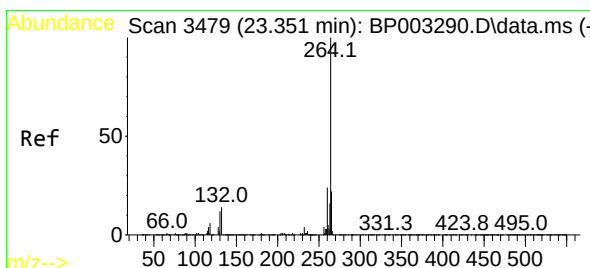
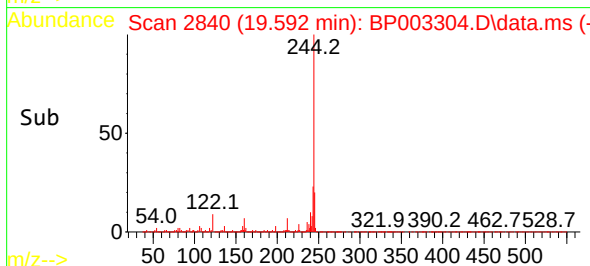
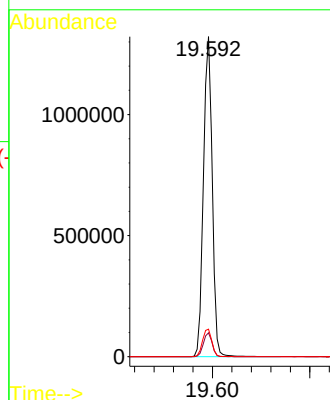
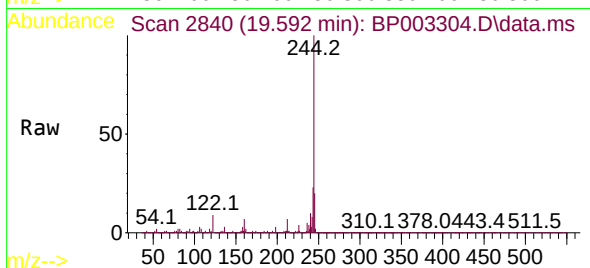
Tgt Ion:244 Resp: 1654466

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

