

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003597.D
 Acq On : 09 Oct 2020 17:13
 Operator : CG/JU
 Sample : L4318-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 214

Quant Time: Oct 09 18:38:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 15:55:58 2020
 Response via : Initial Calibration

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

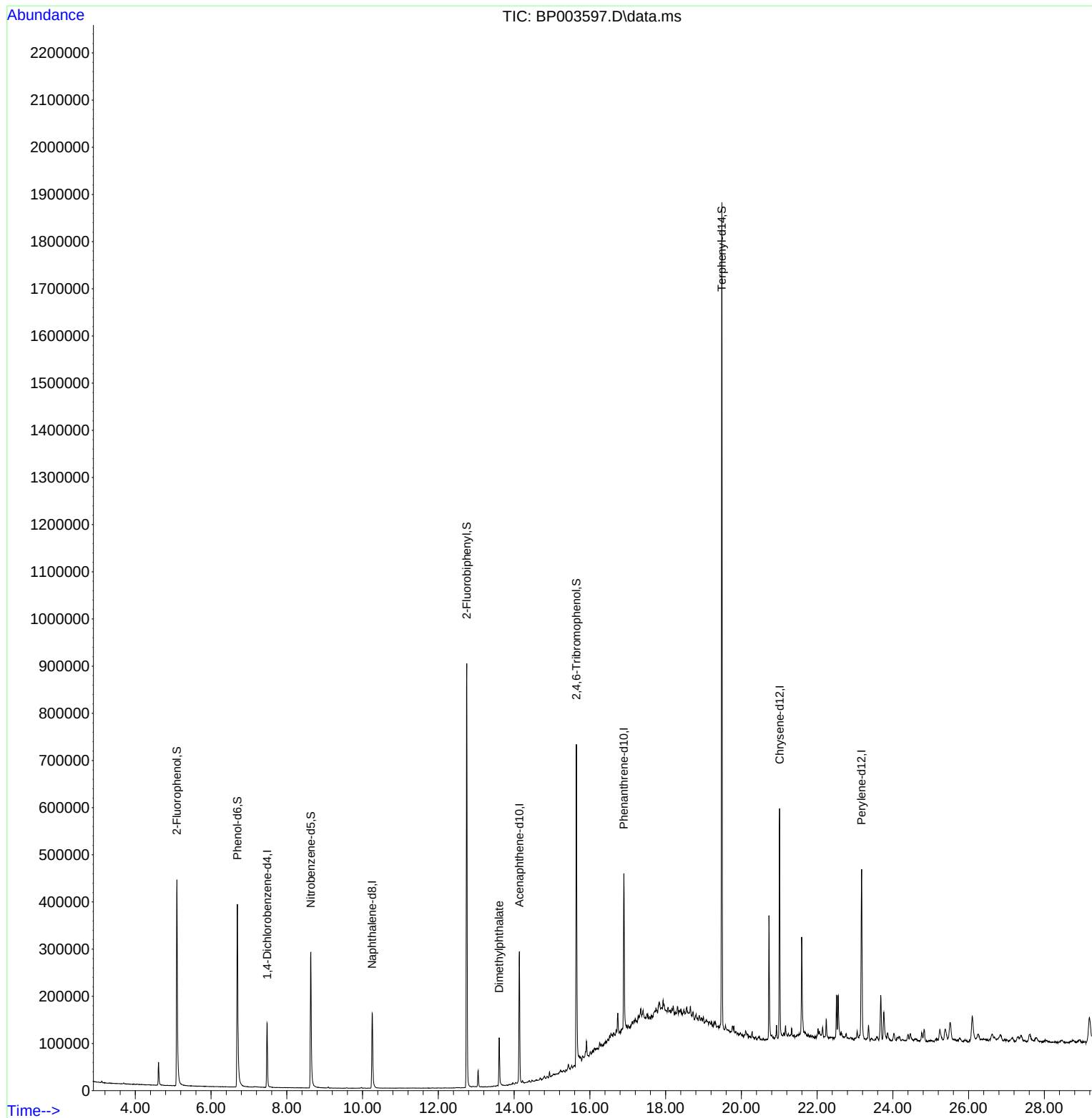
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	40680	20.00	ng	0.00
21) Naphthalene-d8	10.251	136	153122	20.00	ng	0.00
39) Acenaphthene-d10	14.139	164	95502	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	206301	20.00	ng	0.00
76) Chrysene-d12	21.010	240	242738	20.00	ng	# 0.00
86) Perylene-d12	23.174	264	268126	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.099	112	230184	98.80	ng	0.00
7) Phenol-d6	6.693	99	276124	88.92	ng	0.00
23) Nitrobenzene-d5	8.634	82	192517	73.86	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	154299	105.93	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	477337	73.10	ng	0.00
79) Terphenyl-d14	19.486	244	755367	64.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.604	163	77452	10.16	ng	Qvalue 99

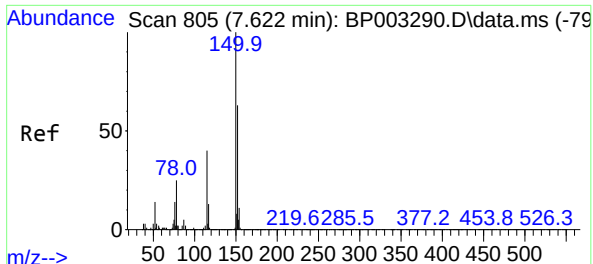
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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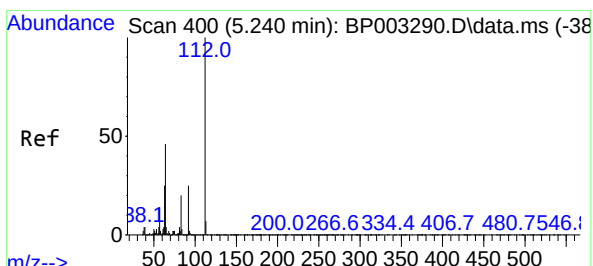
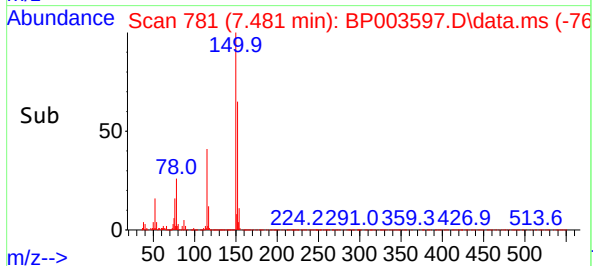
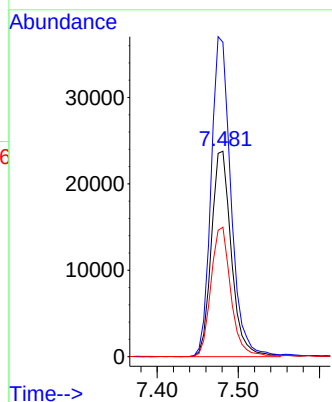
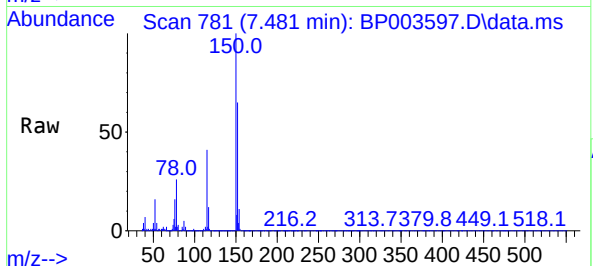




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

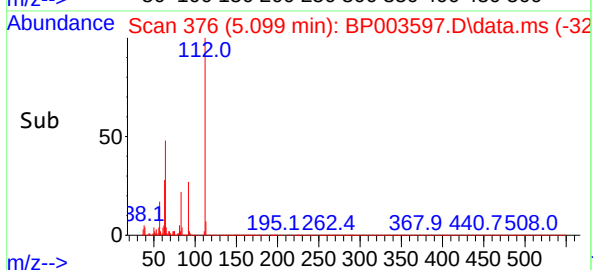
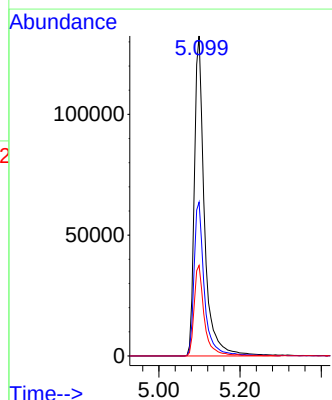
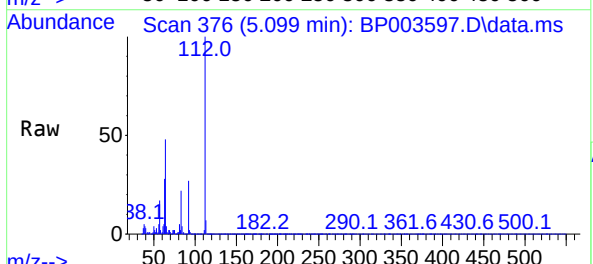
Instrument :
BNA_P
ClientSampleId :
214

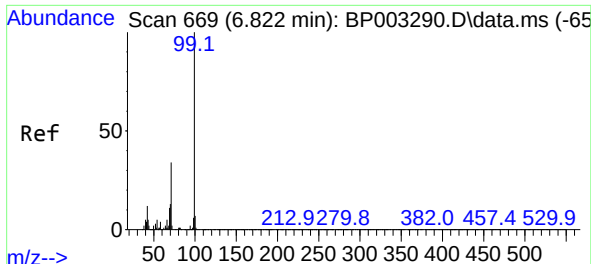
Tgt Ion:152 Resp: 40680
Ion Ratio Lower Upper
152 100
150 152.9 123.8 185.6
115 63.0 43.8 65.6



#5
2-Fluorophenol
Concen: 98.80 ng
RT: 5.099 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion:112 Resp: 230184
Ion Ratio Lower Upper
112 100
64 48.1 32.8 49.2
63 28.3 17.0 25.4

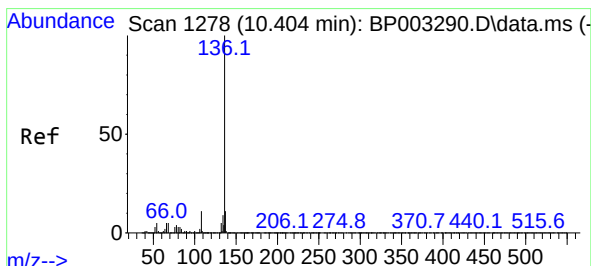
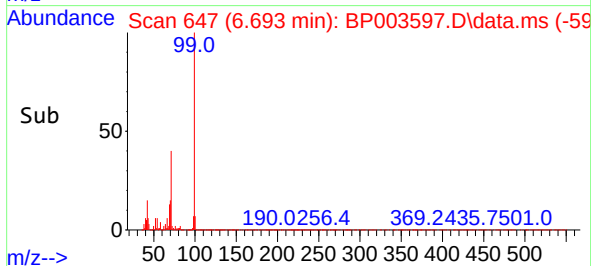
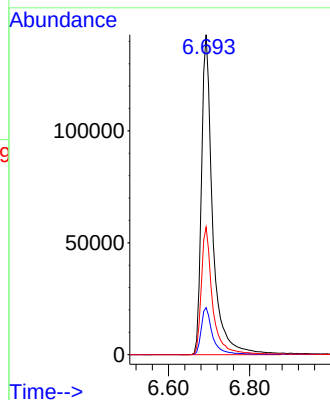
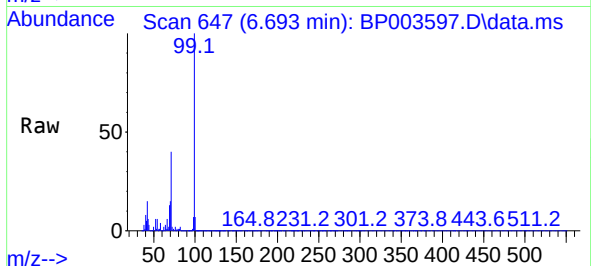




#7
Phenol-d6
Concen: 88.92 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

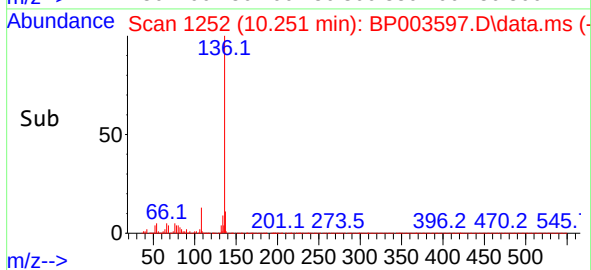
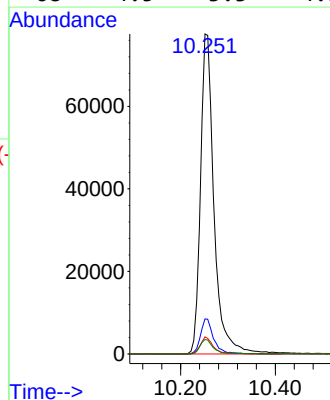
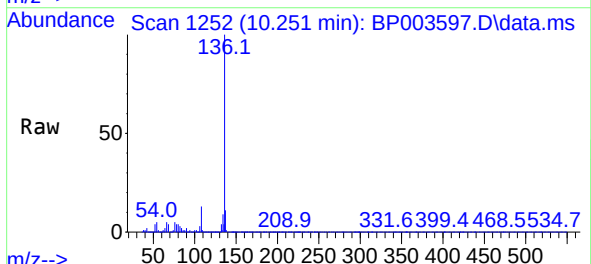
Instrument :
BNA_P
ClientSampleId :
214

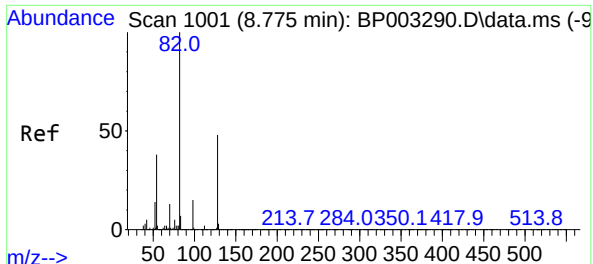
Tgt Ion: 99 Resp: 276124
Ion Ratio Lower Upper
99 100
42 14.7 8.6 13.0#
71 39.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.251 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion: 136 Resp: 153122
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.3 3.6 5.4
68 4.5 3.3 4.9

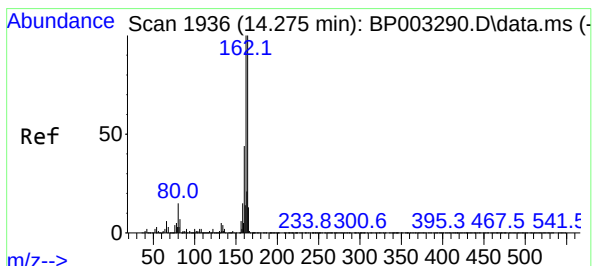
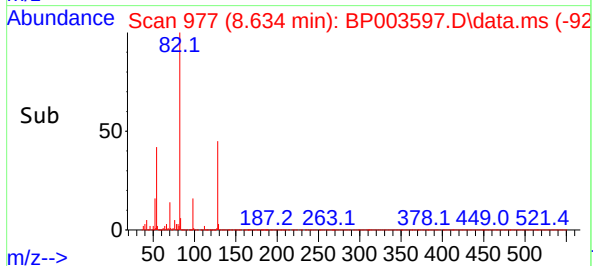
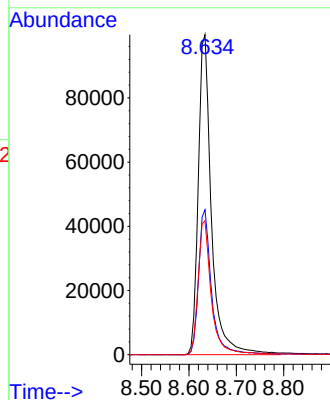
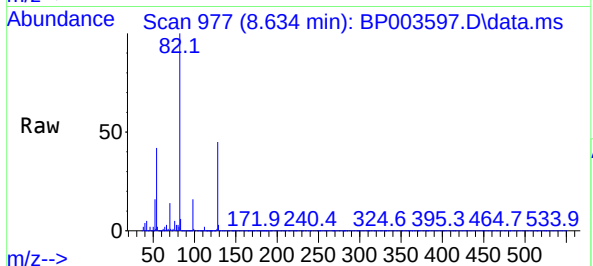




#23
Nitrobenzene-d5
Concen: 73.86 ng
RT: 8.634 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

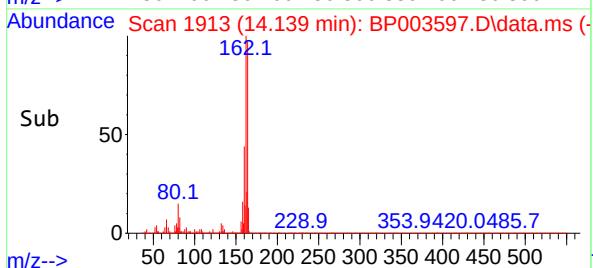
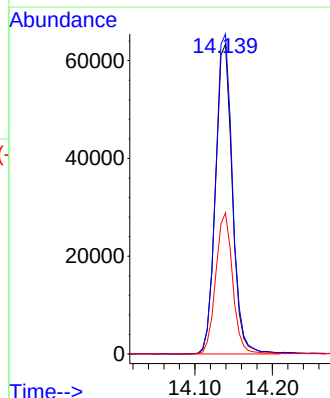
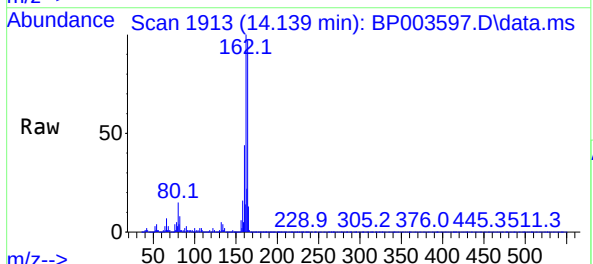
Instrument :
BNA_P
ClientSampleId :
214

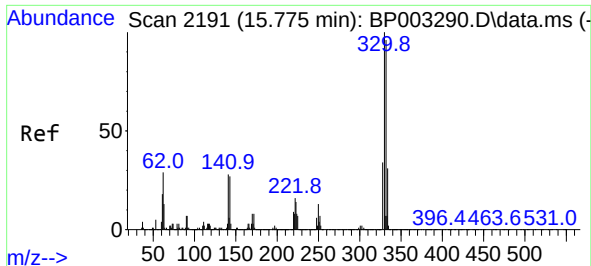
Tgt Ion: 82 Resp: 192517
Ion Ratio Lower Upper
82 100
128 45.3 45.6 68.4#
54 41.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.139 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion: 164 Resp: 95502
Ion Ratio Lower Upper
164 100
162 103.2 79.4 119.2
160 45.6 36.1 54.1

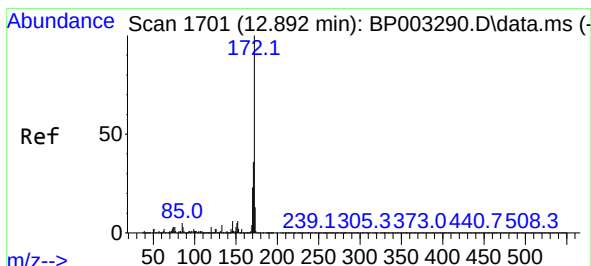
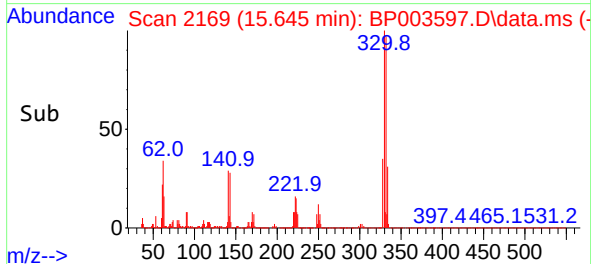
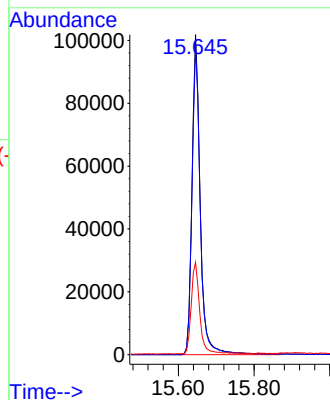
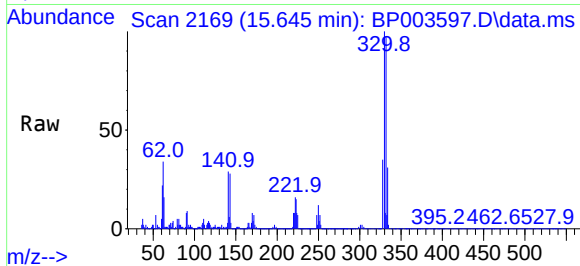




#42
2,4,6-Tribromophenol
Concen: 105.93 ng
RT: 15.645 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

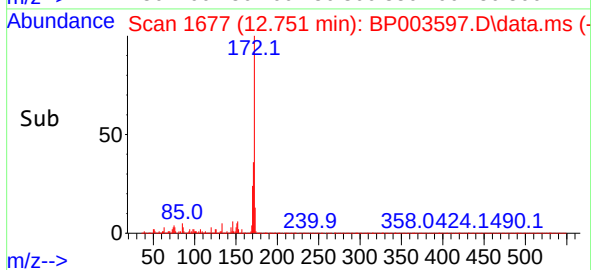
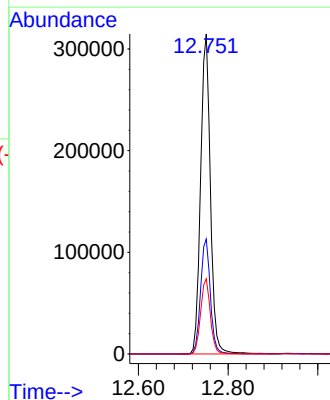
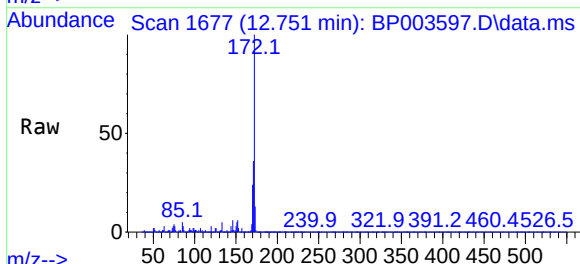
Instrument :
BNA_P
ClientSampleId :
214

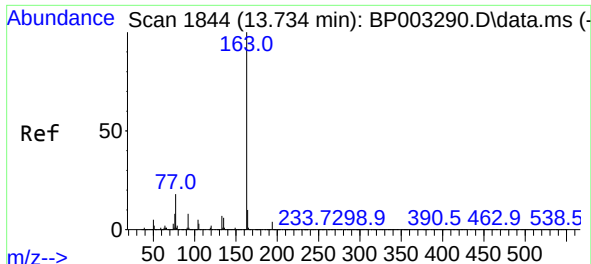
Tgt Ion:330 Resp: 154299
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 29.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 73.10 ng
RT: 12.751 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion:172 Resp: 477337
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.5 19.2 28.8

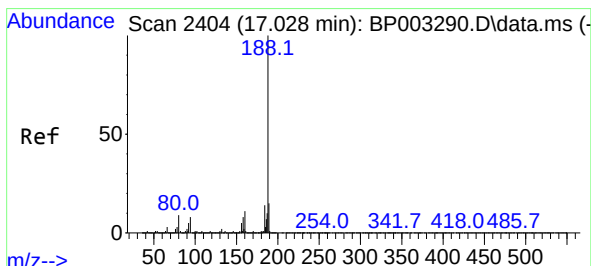
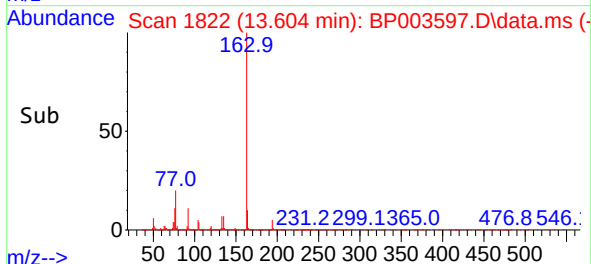
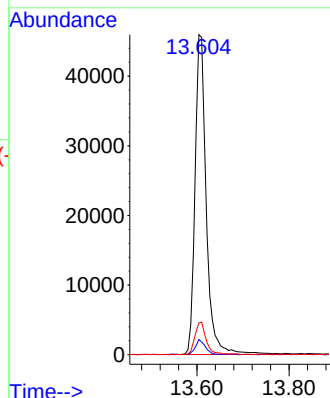
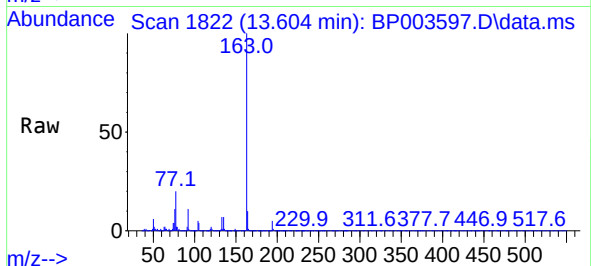




#50
Dimethylphthalate
Concen: 10.16 ng
RT: 13.604 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

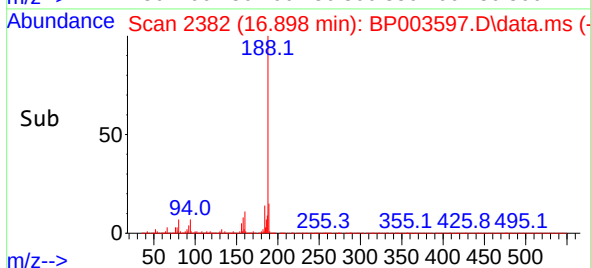
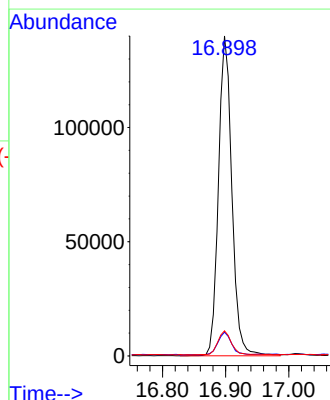
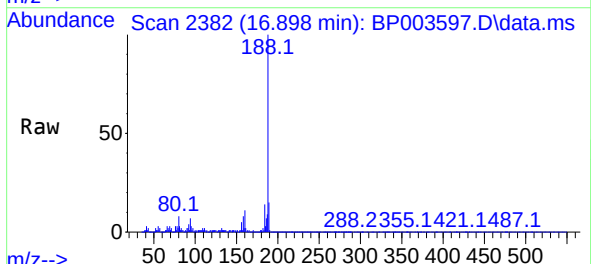
Instrument :
BNA_P
ClientSampleId :
214

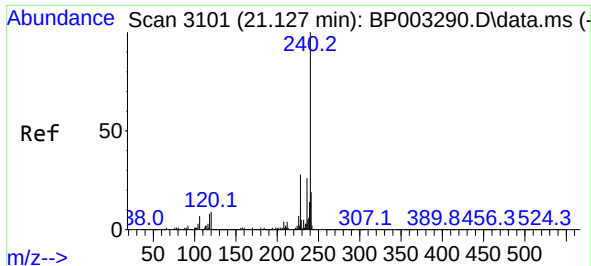
Tgt Ion:163	Resp:	77452
Ion Ratio	Lower	Upper
163	100	
194	4.7	3.3 4.9
164	9.9	8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion:188	Resp:	206301
Ion Ratio	Lower	Upper
188	100	
94	7.4	6.2 9.2
80	7.9	6.2 9.2

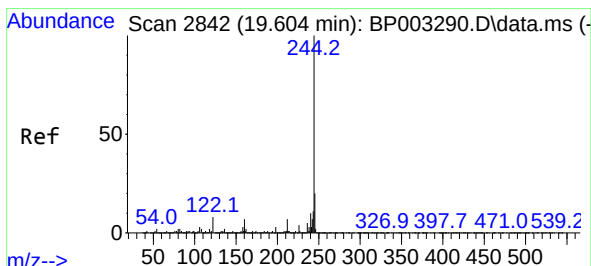
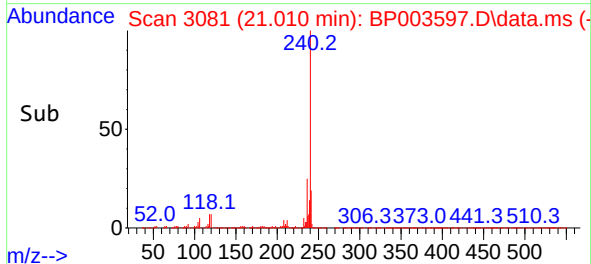
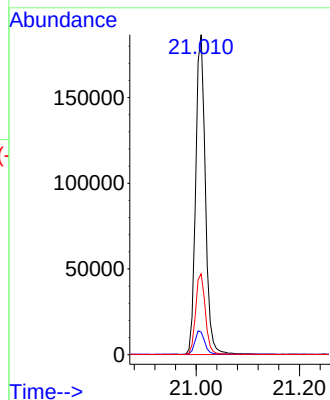
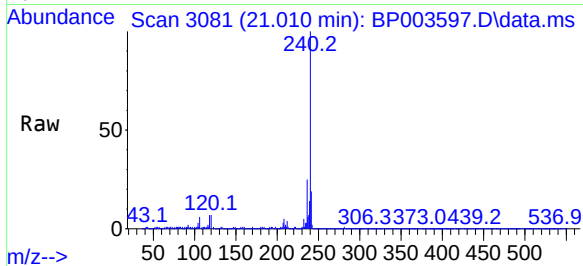




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

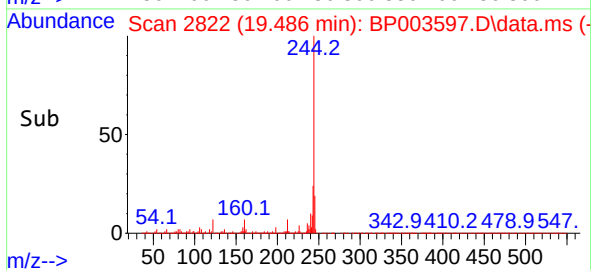
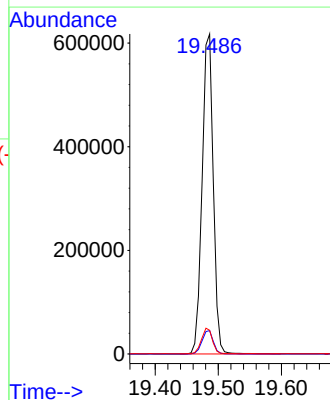
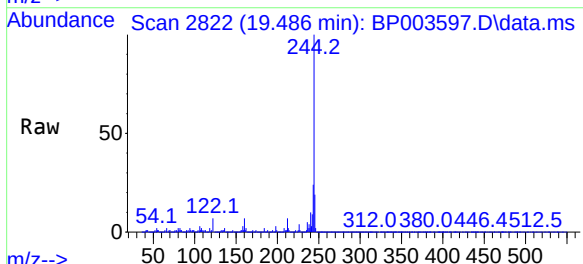
Instrument :
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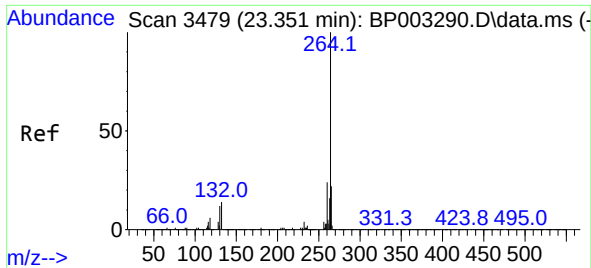
Tgt Ion:240 Resp: 242738
Ion Ratio Lower Upper
240 100
120 7.0 7.8 11.6#
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 64.84 ng
RT: 19.486 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

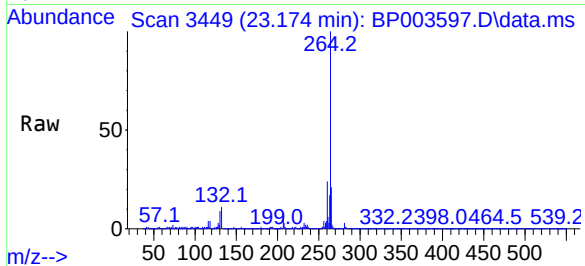
Tgt Ion:244 Resp: 755367
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 7.4 7.8 11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.174 min Scan# 3449
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Instrument :
BNA_P
ClientSampleId :
214



Tgt Ion:264 Resp: 268126

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.2	17.4	26.2

