

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003497.D
 Acq On : 05 Oct 2020 19:03
 Operator : CG/JU
 Sample : L4226-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-100120

Quant Time: Oct 06 04:19:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

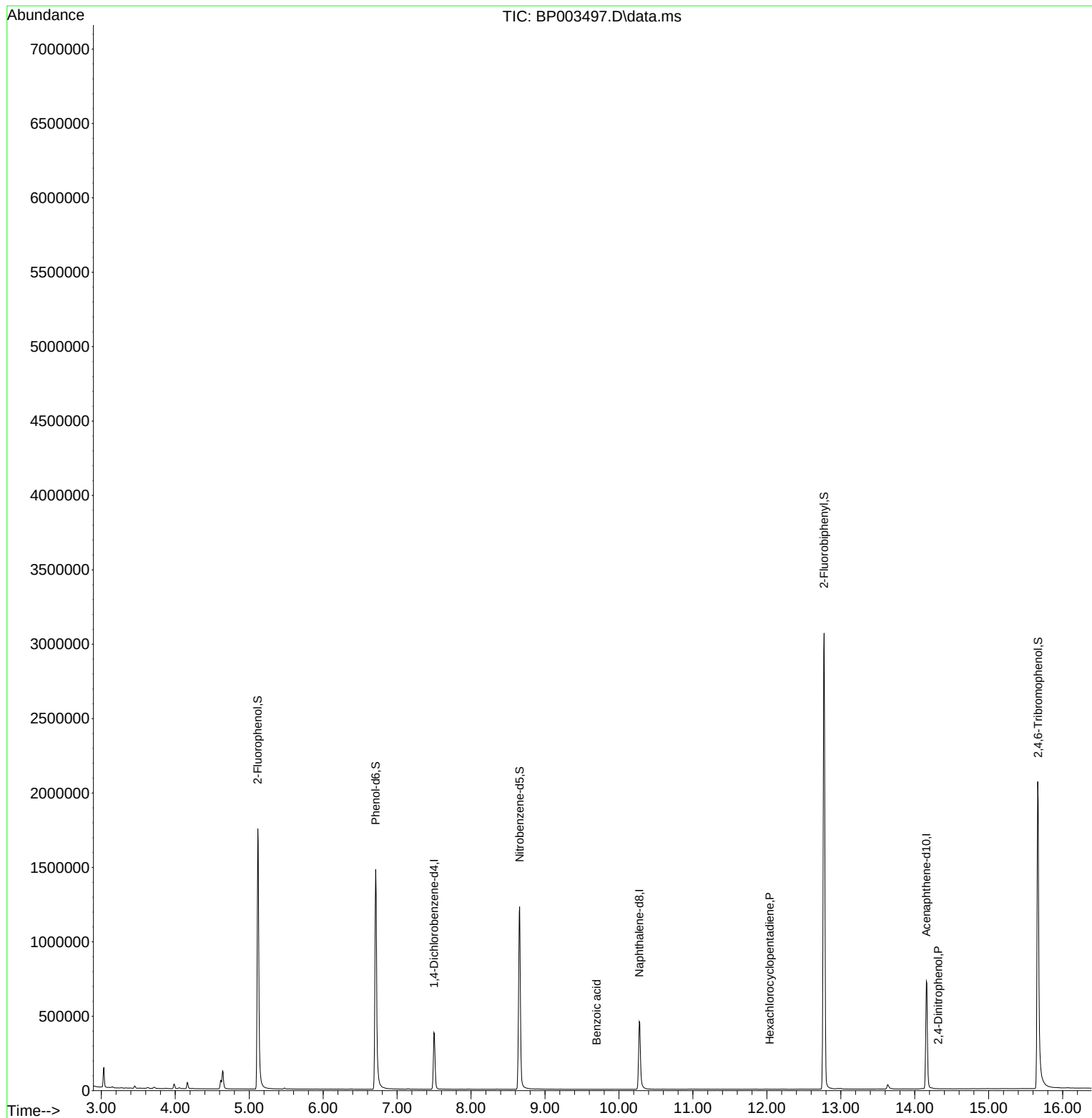
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	107116	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	419146	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	258003	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	561958	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	548454	20.00	ng	0.00
86) Perylene-d12	23.198	264	493496	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.117	112	854141	139.24	ng	0.00
7) Phenol-d6	6.711	99	1000539	122.36	ng	0.00
23) Nitrobenzene-d5	8.658	82	804172	112.71	ng	0.00
42) 2,4,6-Tribromophenol	15.669	330	485168	123.29	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1668899	94.60	ng	0.00
79) Terphenyl-d14	19.504	244	2517987	95.66	ng	0.00
Target Compounds						
32) Benzoic acid	9.699	122	49	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.040	237	17	6.85	ng	93
54) 2,4-Dinitrophenol	14.316	184	25	7.26	ng	# 1
70) Pentachlorophenol	16.616	266	6	6.77	ng	# 1

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

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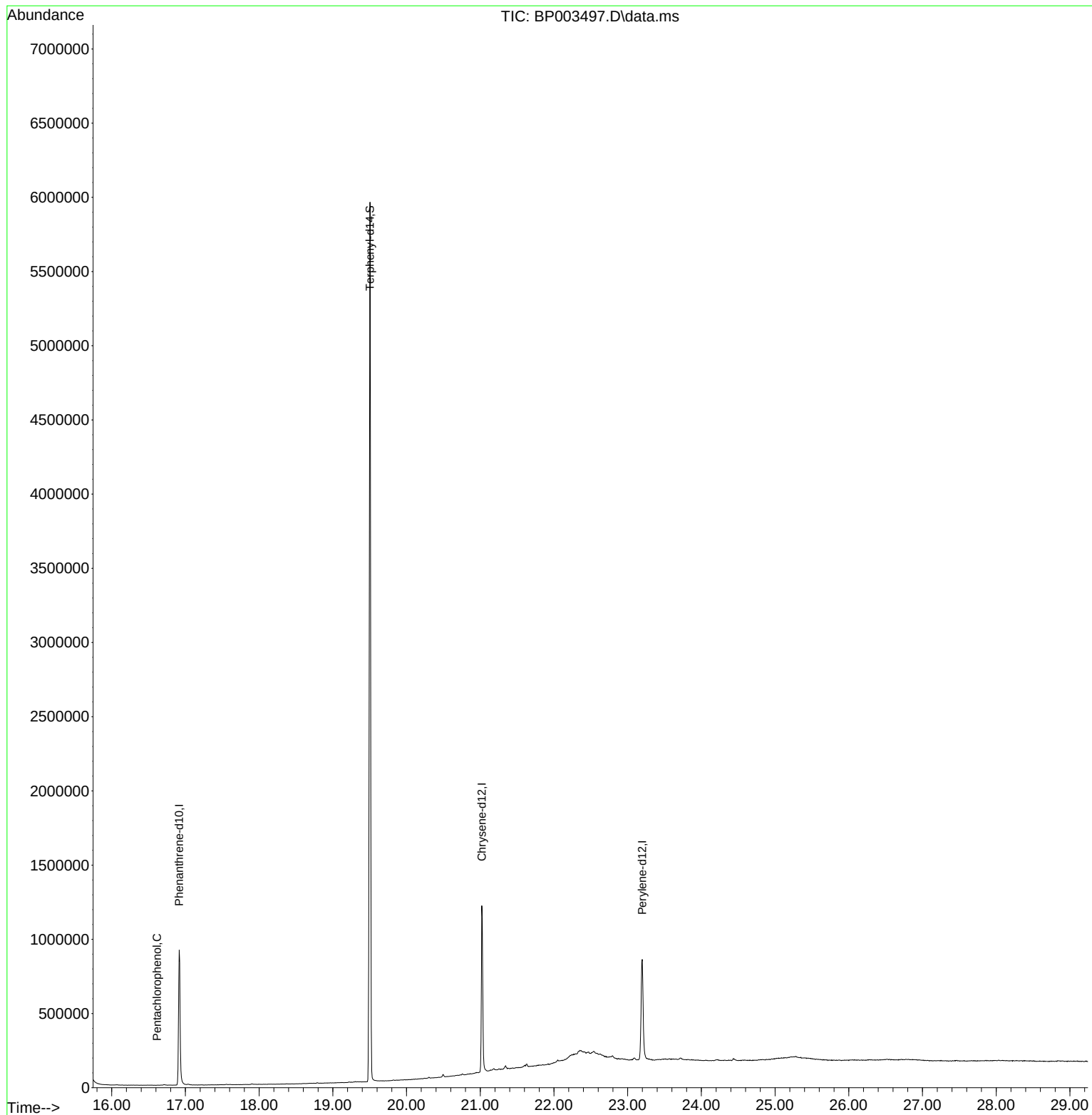
Quant Time: Oct 06 04:19:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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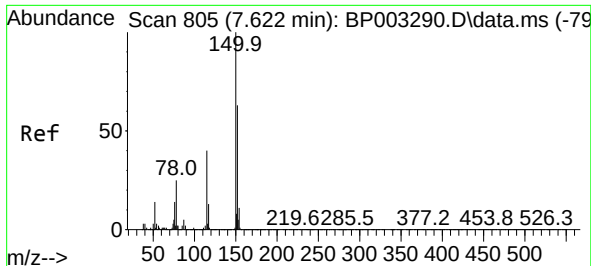


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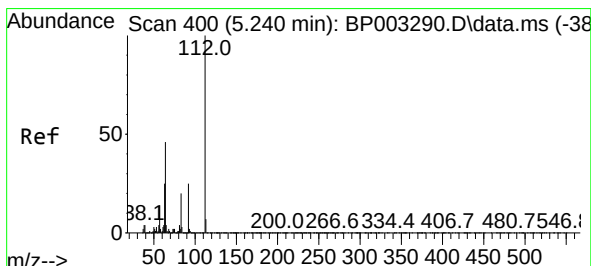
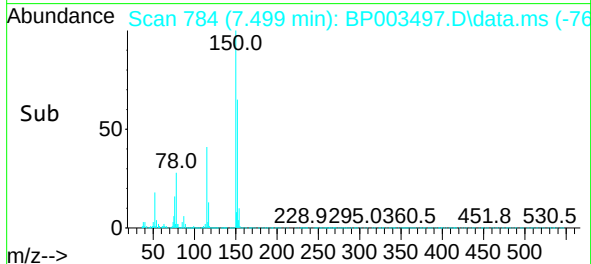
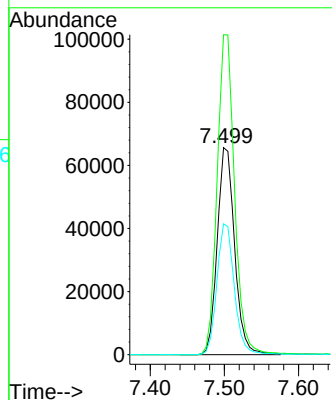
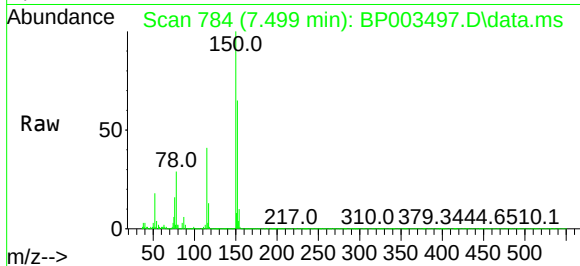




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

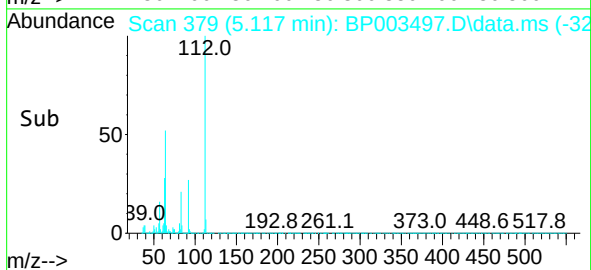
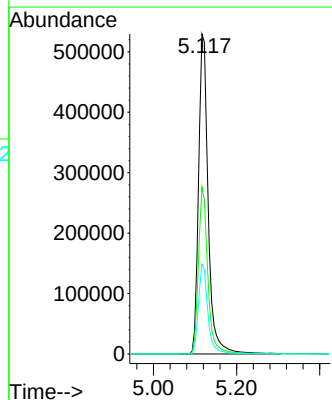
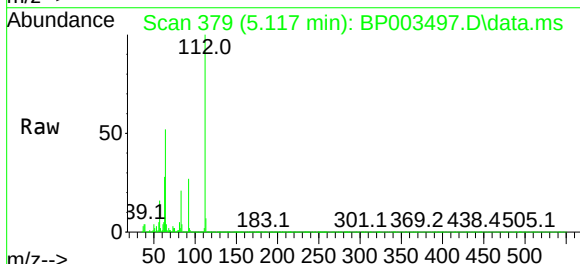
Instrument :
BNA_P
ClientSampleId :
TR-05-100120

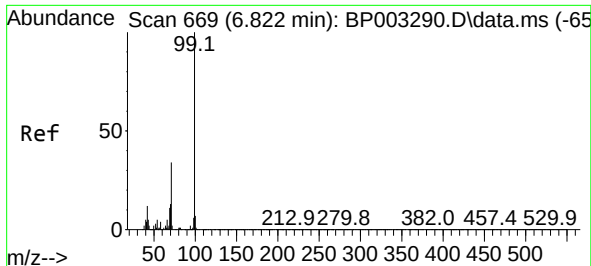
Tgt Ion:152 Resp: 107116
Ion Ratio Lower Upper
152 100
150 154.6 123.8 185.6
115 63.2 43.8 65.6



#5
2-Fluorophenol
Concen: 139.24 ng
RT: 5.117 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:112 Resp: 854141
Ion Ratio Lower Upper
112 100
64 52.2 32.8 49.2#
63 28.1 17.0 25.4#

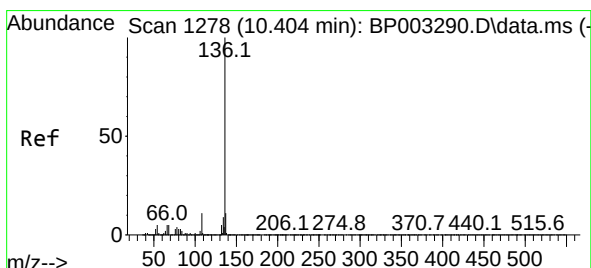
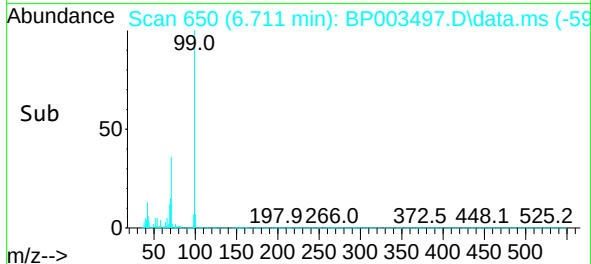
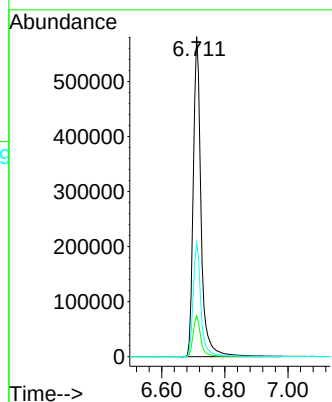
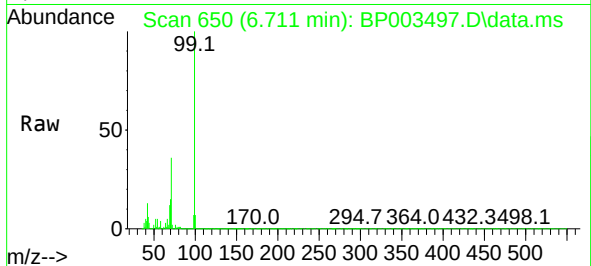




#7
Phenol-d6
Concen: 122.36 ng
RT: 6.711 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

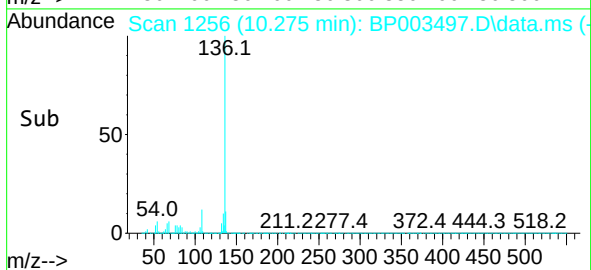
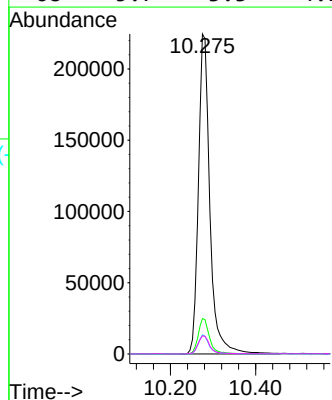
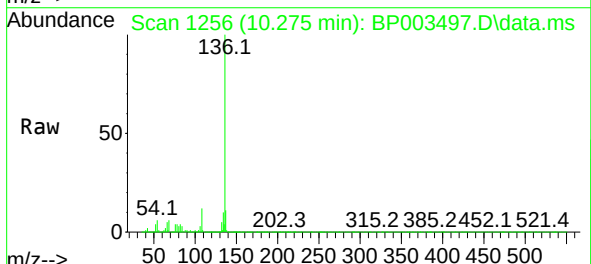
Instrument :
BNA_P
ClientSampleId :
TR-05-100120

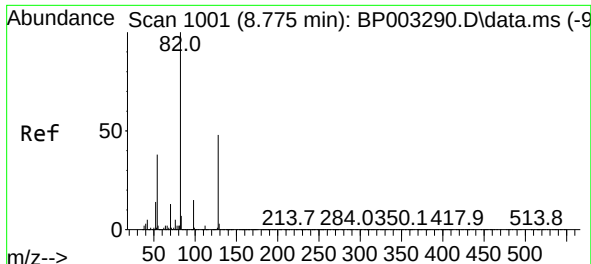
Tgt Ion: 99 Resp: 1000539
Ion Ratio Lower Upper
99 100
42 12.8 8.6 13.0
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:136 Resp: 419146
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.0 3.6 5.4#
68 5.7 3.3 4.9#

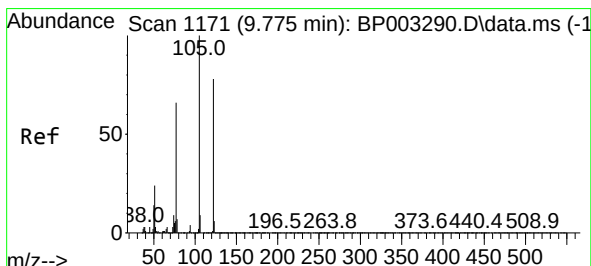
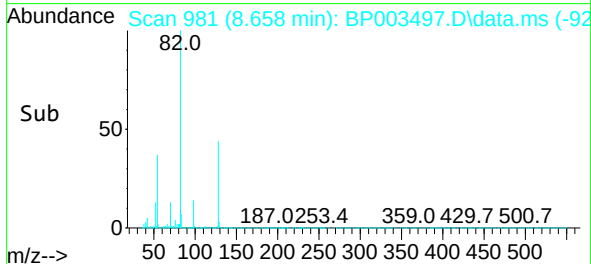
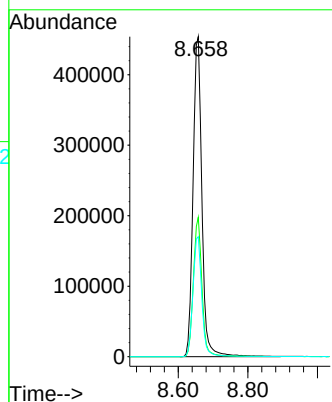
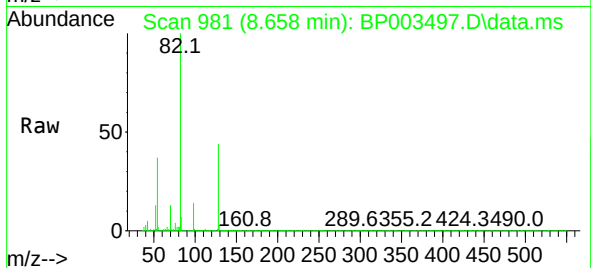




#23
Nitrobenzene-d5
Concen: 112.71 ng
RT: 8.658 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

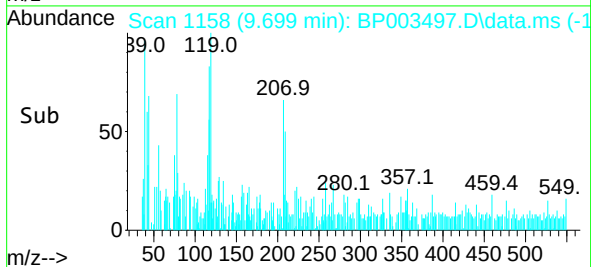
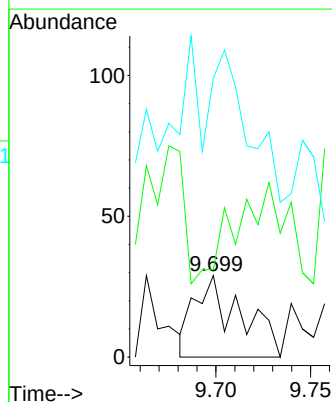
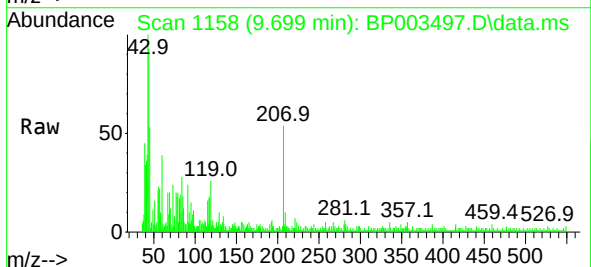
Instrument :
BNA_P
ClientSampleId :
TR-05-100120

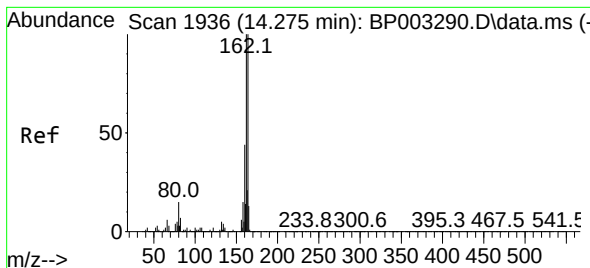
Tgt Ion: 82 Resp: 804172
Ion Ratio Lower Upper
82 100
128 43.6 45.6 68.4#
54 37.5 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.699 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion: 122 Resp: 49
Ion Ratio Lower Upper
122 100
105 131.0 94.1 134.1
77 341.4 50.1 90.1#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.157 min Scan# 1916

Delta R.T. 0.000 min

Lab File: BP003497.D

Acq: 05 Oct 2020 19:03

Instrument :

BNA_P

ClientSampleId :

TR-05-100120

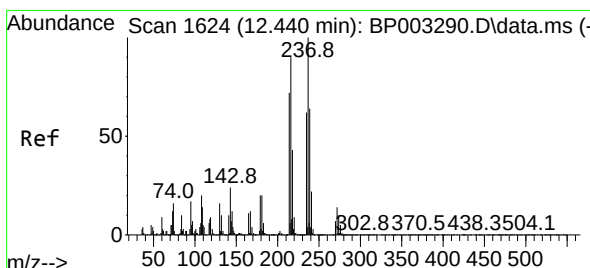
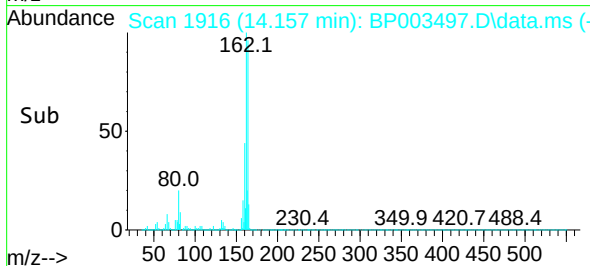
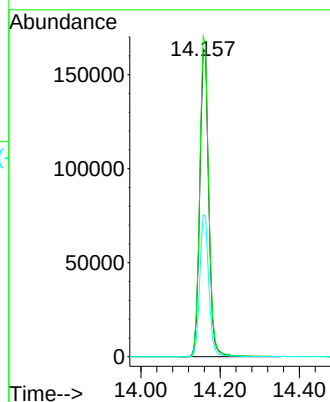
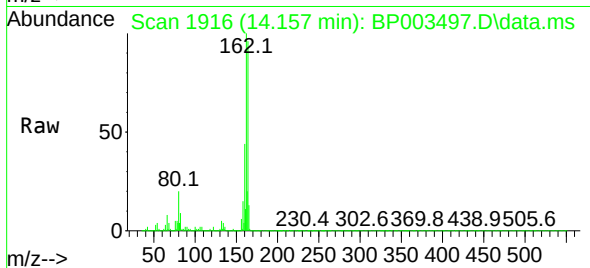
Tgt Ion:164 Resp: 258003

Ion Ratio Lower Upper

164 100

162 104.1 79.4 119.2

160 46.1 36.1 54.1



#41

Hexachlorocyclopentadiene

Concen: 6.85 ng

RT: 12.040 min Scan# 1556

Delta R.T. -0.276 min

Lab File: BP003497.D

Acq: 05 Oct 2020 19:03

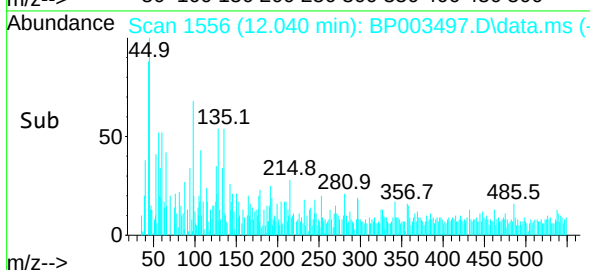
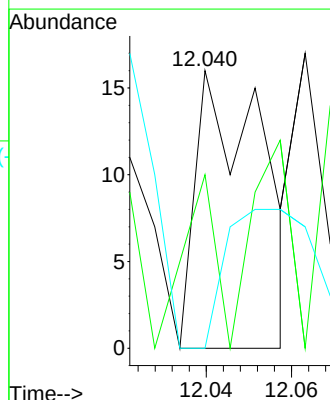
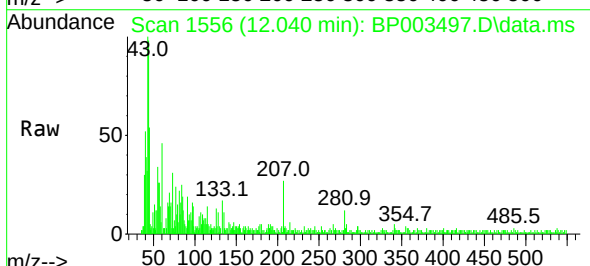
Tgt Ion:237 Resp: 17

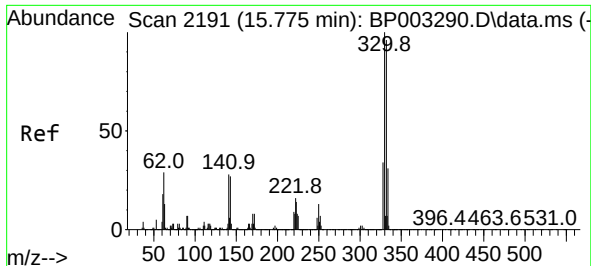
Ion Ratio Lower Upper

237 100

235 62.5 43.2 83.2

272 0.0 0.0 33.3

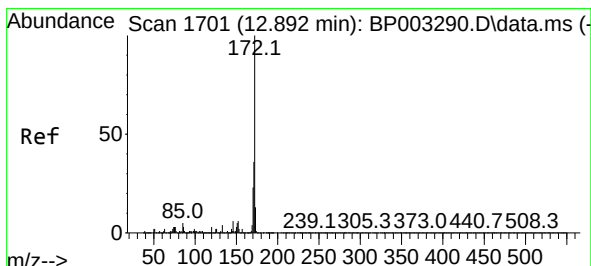
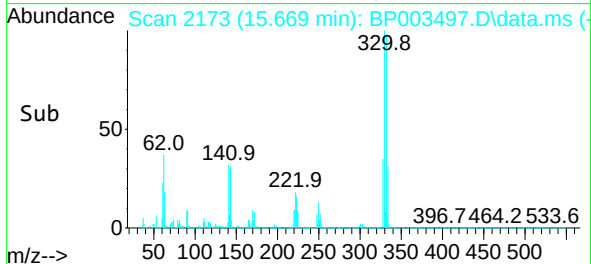
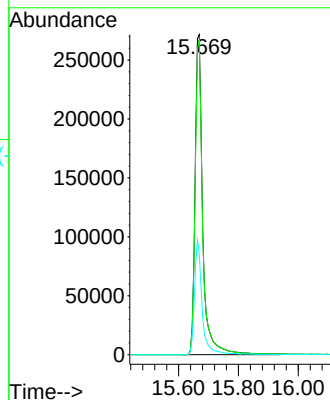
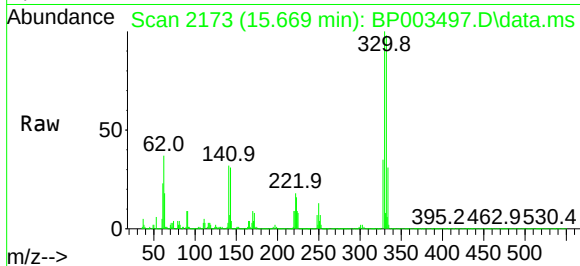




#42
2,4,6-Tribromophenol
Concen: 123.29 ng
RT: 15.669 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

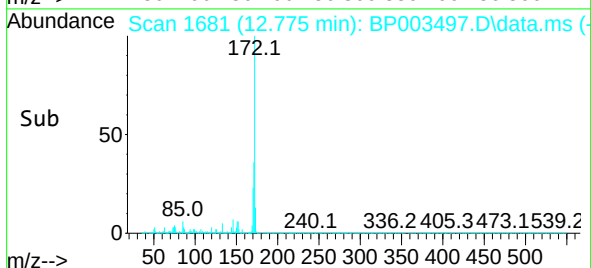
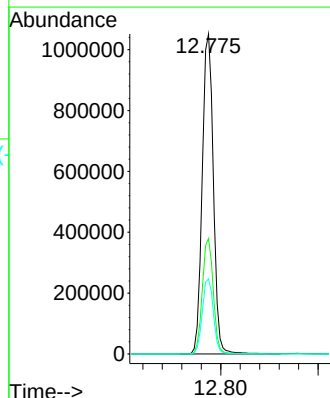
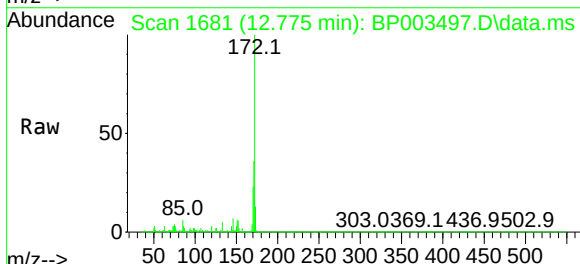
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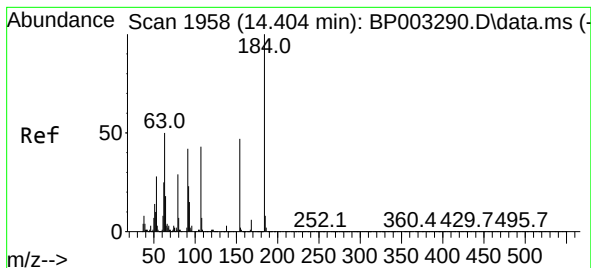
Tgt Ion:330 Resp: 485168
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 35.3 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 94.60 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:172 Resp: 1668899
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.4 19.2 28.8

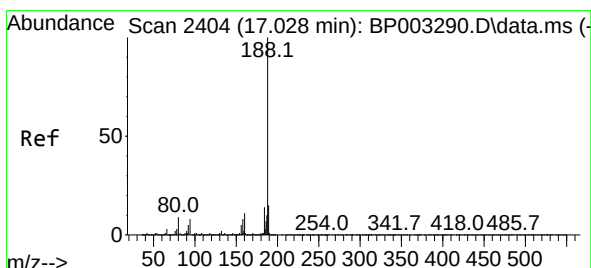
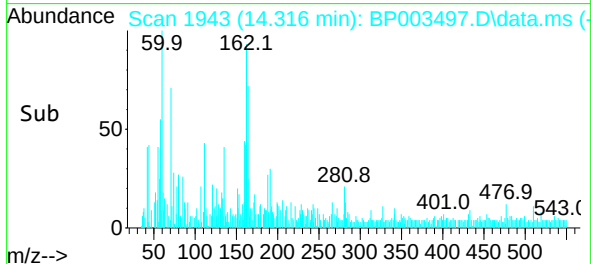
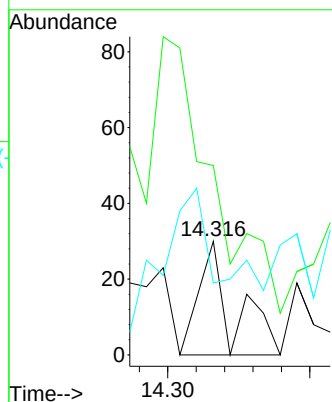
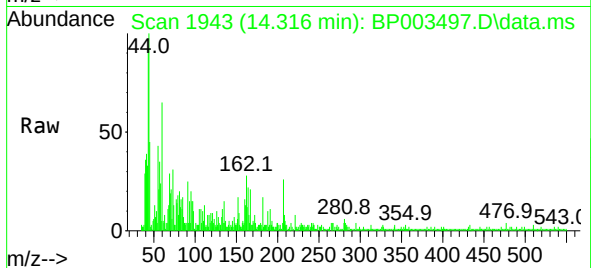




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

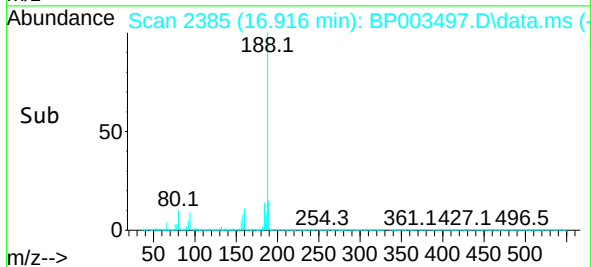
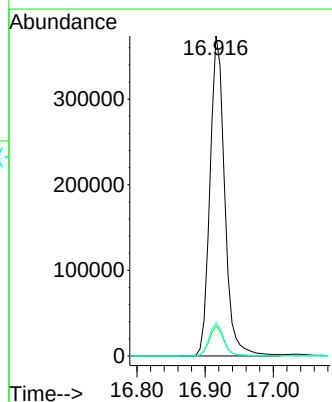
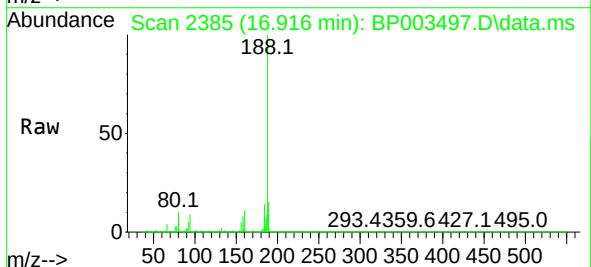
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BNA_P
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TR-05-100120

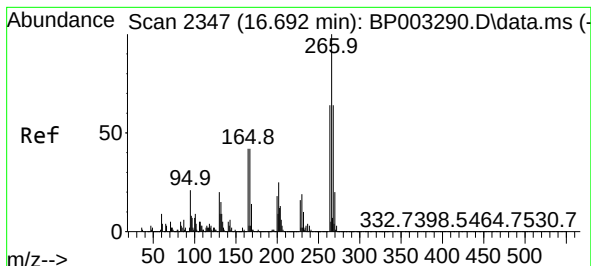
Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 166.7 32.3 48.5#
154 106.7 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:188 Resp: 561958
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 10.3 6.2 9.2#

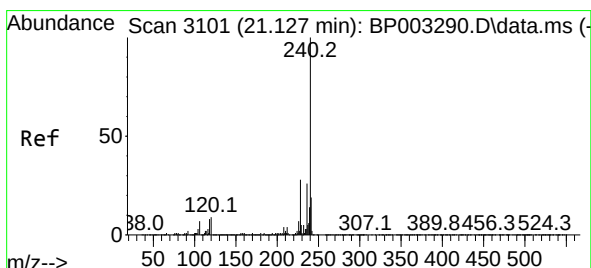
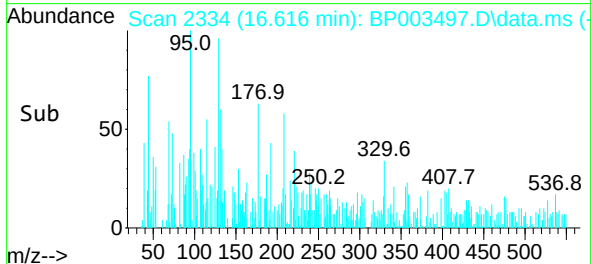
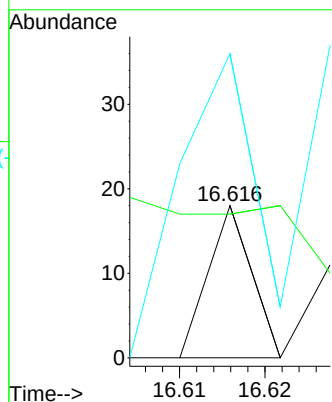
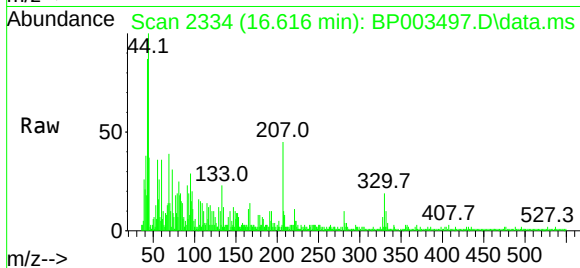




#70
 Pentachlorophenol
 Concen: 6.77 ng
 RT: 16.616 min Scan# 2334
 Delta R.T. 0.024 min
 Lab File: BP003497.D
 Acq: 05 Oct 2020 19:03

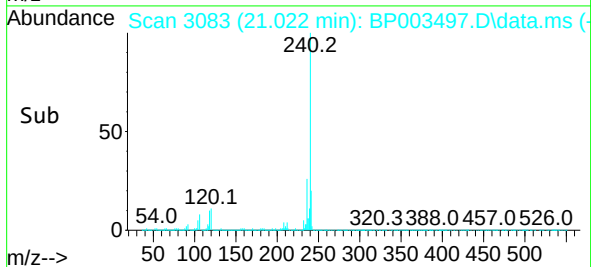
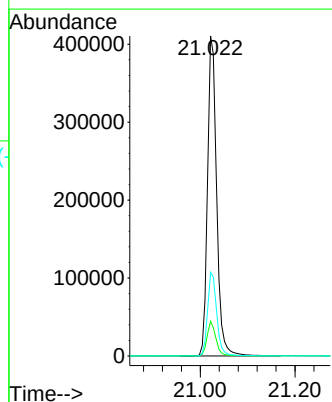
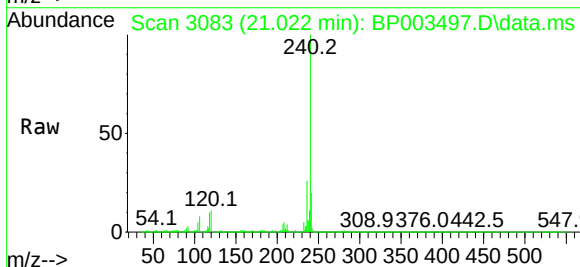
Instrument :
 BNA_P
 ClientSampleId :
 TR-05-100120

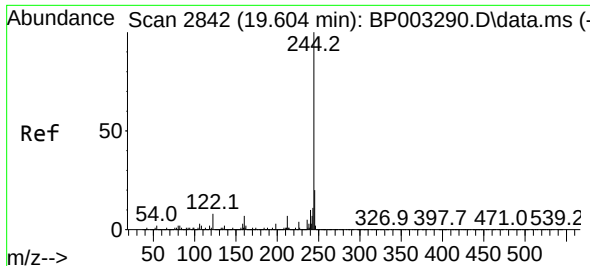
Tgt Ion:266	Resp:	6
Ion Ratio	Lower	Upper
266	100	
268	94.4	51.1 76.7#
264	200.0	50.6 76.0#



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.022 min Scan# 3083
 Delta R.T. -0.006 min
 Lab File: BP003497.D
 Acq: 05 Oct 2020 19:03

Tgt Ion:240	Resp:	548454
Ion Ratio	Lower	Upper
240	100	
120	10.9	7.8 11.6
236	26.1	20.8 31.2



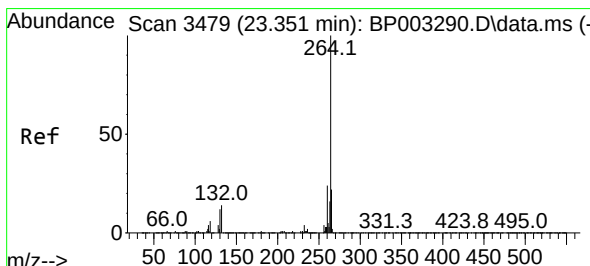
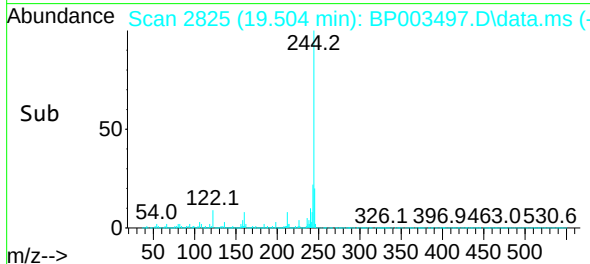
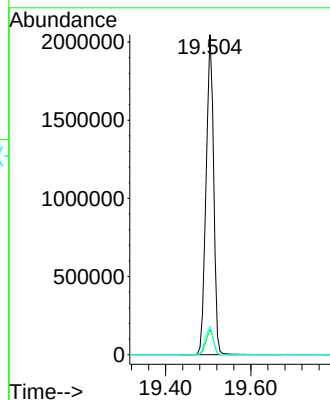
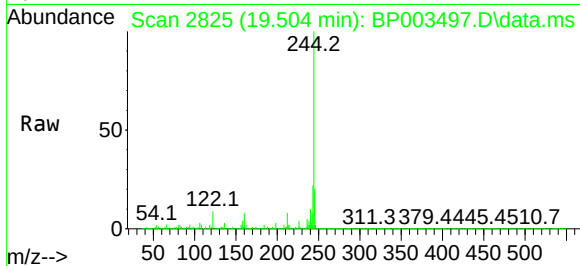


#79
 Terphenyl-d14
 Concen: 95.66 ng
 RT: 19.504 min Scan# 2825
 Delta R.T. 0.000 min
 Lab File: BP003497.D
 Acq: 05 Oct 2020 19:03

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-100120

Tgt Ion:244 Resp: 2517987

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	8.7	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.198 min Scan# 3453
 Delta R.T. 0.000 min
 Lab File: BP003497.D
 Acq: 05 Oct 2020 19:03

Tgt Ion:264 Resp: 493496

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.9	17.4	26.2

