

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003530.D
 Acq On : 06 Oct 2020 19:56
 Operator : CG/JU
 Sample : L4272-43
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-8-(6.5)

Quant Time: Oct 07 01:41:52 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)

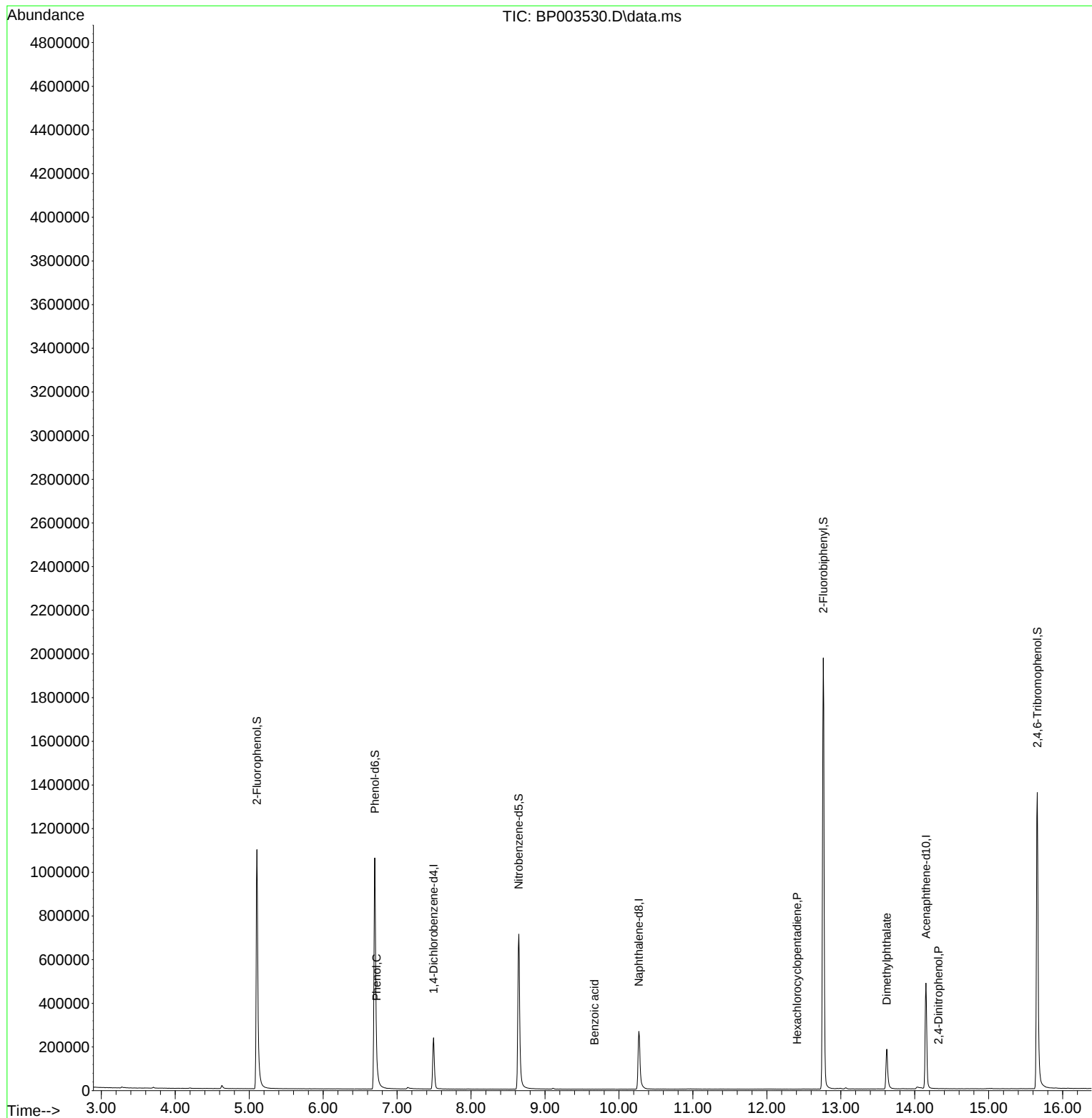
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	66534	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	262437	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	165922	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	374274	20.00	ng	# 0.00
76) Chrysene-d12	21.021	240	479054	20.00	ng	0.00
86) Perylene-d12	23.186	264	565016	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	558840	146.66	ng	0.00
7) Phenol-d6	6.699	99	735874	144.89	ng	0.00
23) Nitrobenzene-d5	8.646	82	490869	109.88	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	292612	115.63	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1040484	91.71	ng	-0.01
79) Terphenyl-d14	19.498	244	1739423	75.65	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.722	94	10494	2.16	ng	# 1
32) Benzoic acid	9.669	122	17	9.16	ng	# 36
41) Hexachlorocyclopentadiene	12.410	237	12	6.85	ng	93
50) Dimethylphthalate	13.622	163	143962	10.87	ng	99
54) 2,4-Dinitrophenol	14.322	184	16	7.26	ng	# 8
70) Pentachlorophenol	16.575	266	11	6.77	ng	# 66

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

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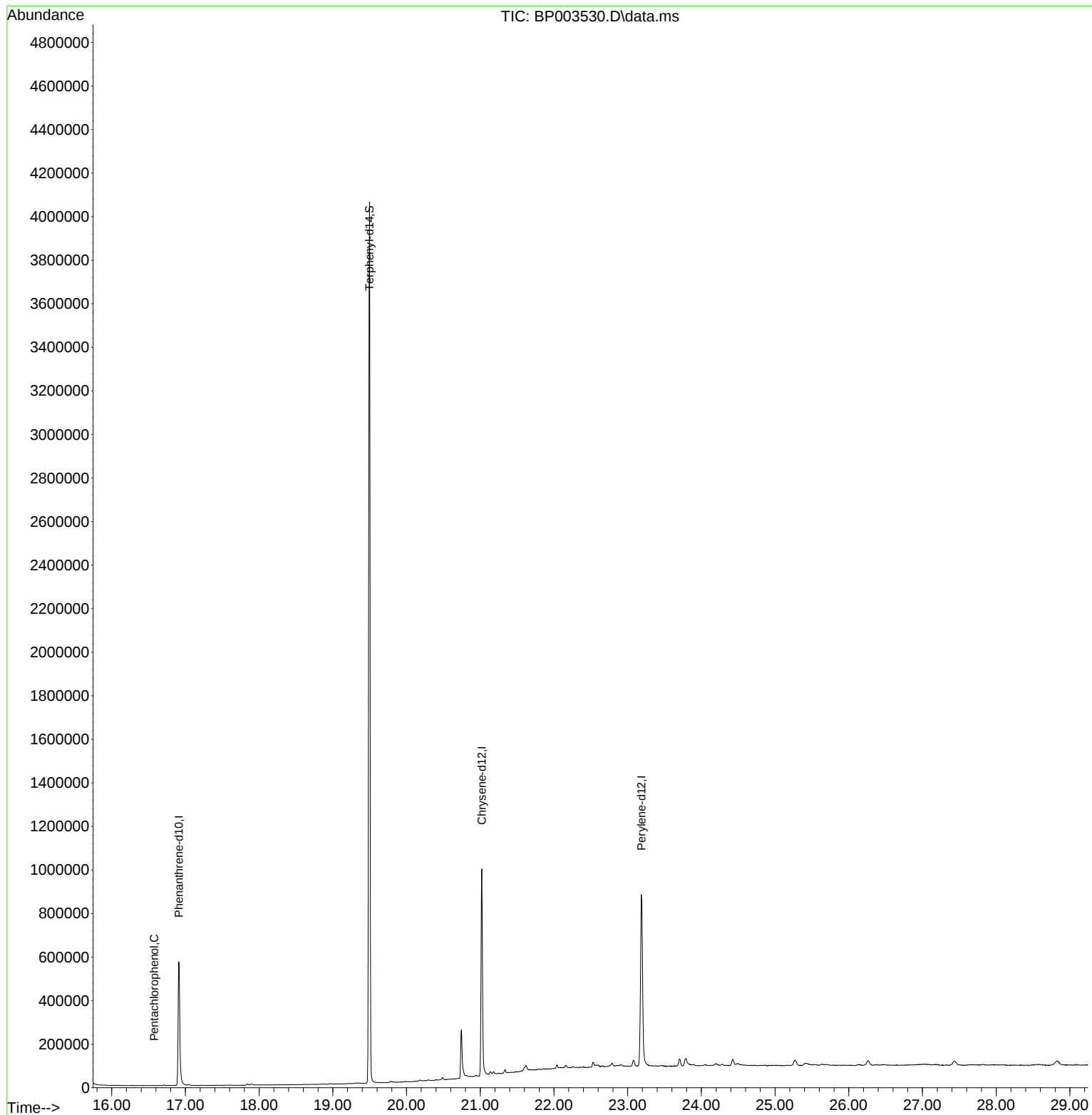
Quant Time: Oct 07 01:41:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

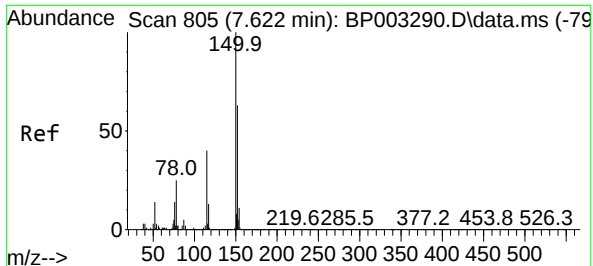


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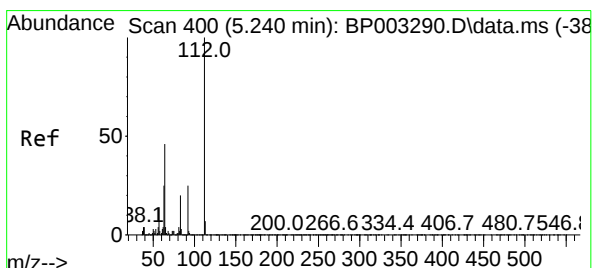
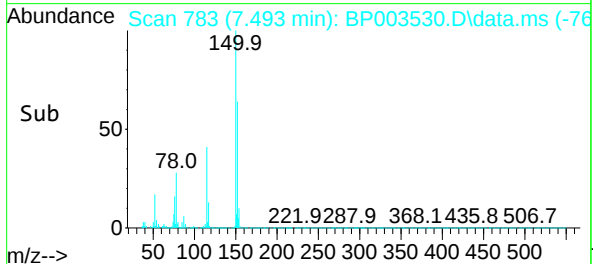
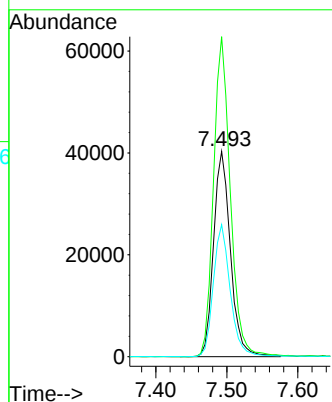
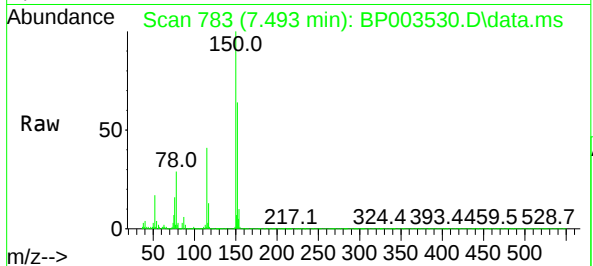




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

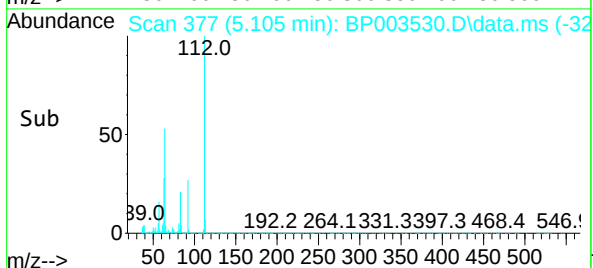
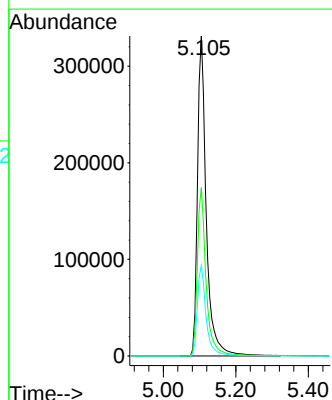
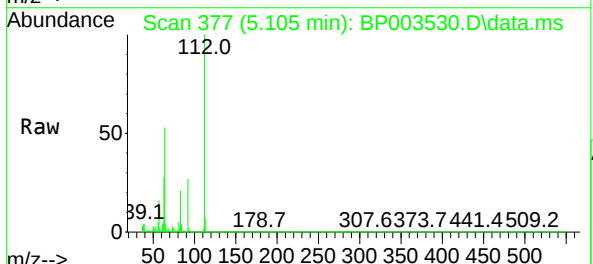
Instrument :
BNA_P
ClientSampleId :
SC-8-(6.5)

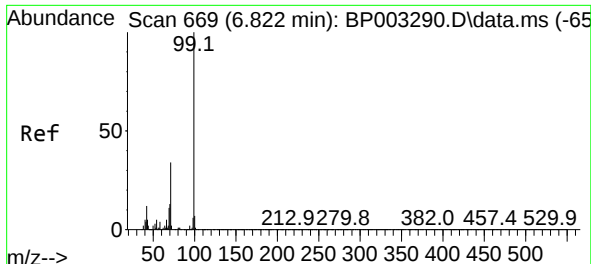
Tgt Ion:152 Resp: 66534
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 64.3 43.8 65.6



#5
2-Fluorophenol
Concen: 146.66 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

Tgt Ion:112 Resp: 558840
Ion Ratio Lower Upper
112 100
64 52.6 32.8 49.2#
63 28.3 17.0 25.4#

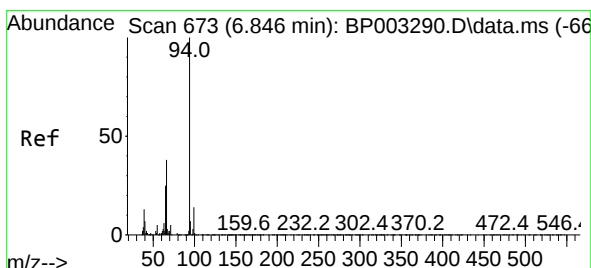
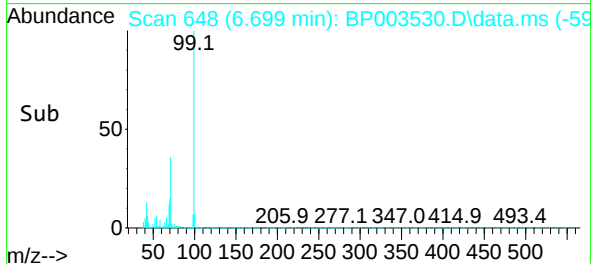
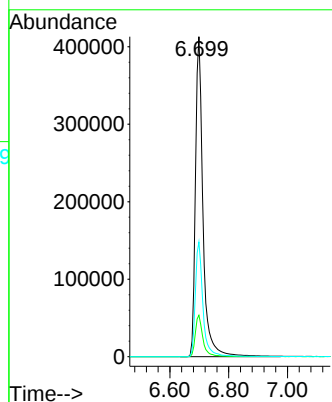
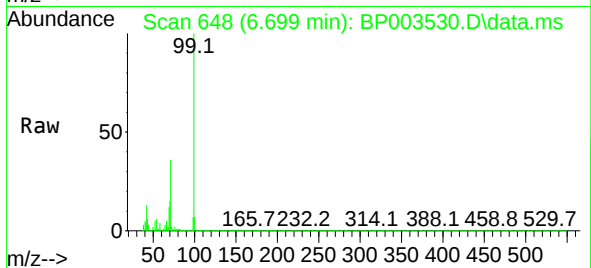




#7
Phenol-d6
Concen: 144.89 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

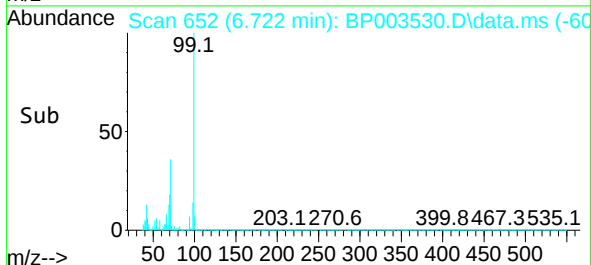
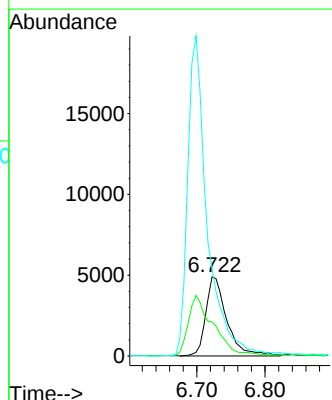
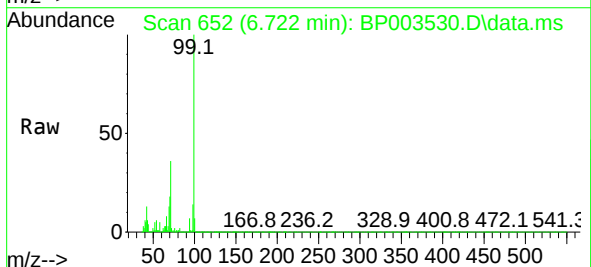
Instrument :
BNA_P
ClientSampleId :
SC-8-(6.5)

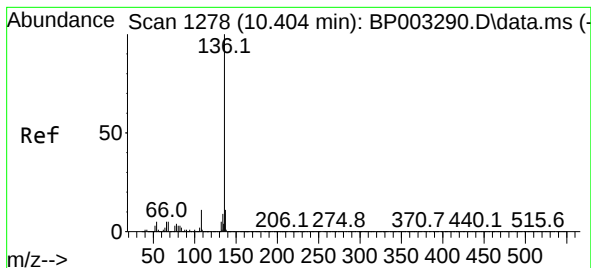
Tgt Ion: 99 Resp: 735874
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 35.8 23.4 35.2#



#10
Phenol
Concen: 2.16 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.012 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

Tgt Ion: 94 Resp: 10494
Ion Ratio Lower Upper
94 100
65 43.2 2.3 42.3#
66 110.1 10.9 50.9#

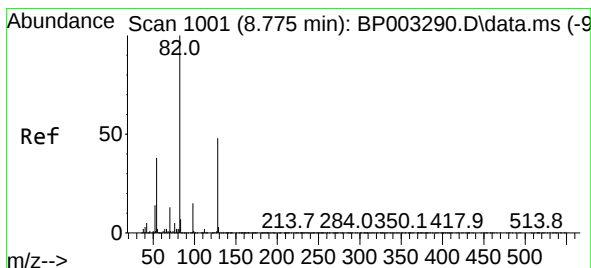
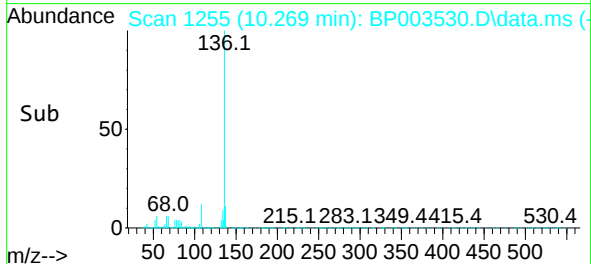
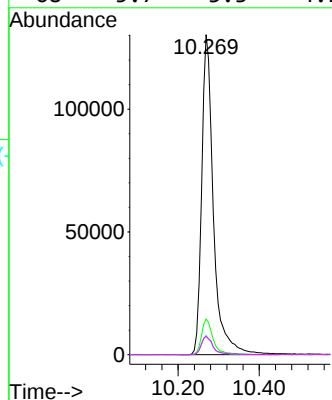
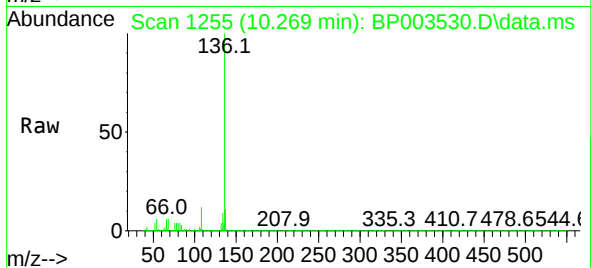




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

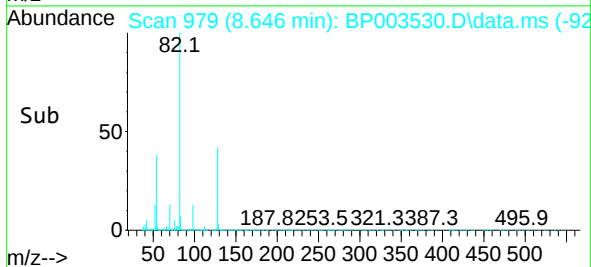
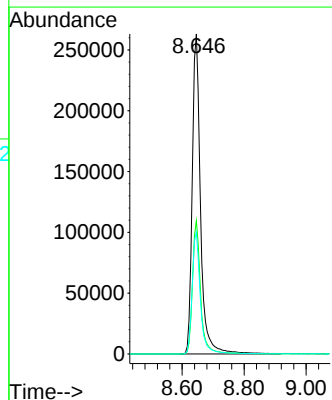
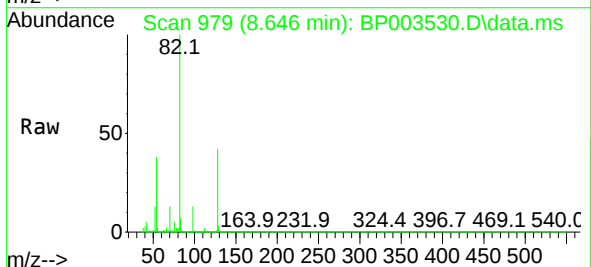
Instrument :
BNA_P
ClientSampleId :
SC-8-(6.5)

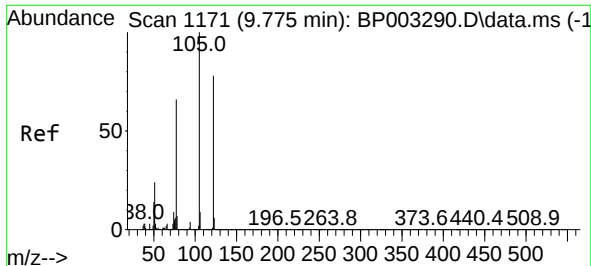
Tgt Ion:	136	Resp:	262437
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	6.0	3.6	5.4#
68	5.7	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 109.88 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

Tgt Ion:	82	Resp:	490869
Ion Ratio	Lower	Upper	
82	100		
128	41.7	45.6	68.4#
54	38.1	30.1	45.1

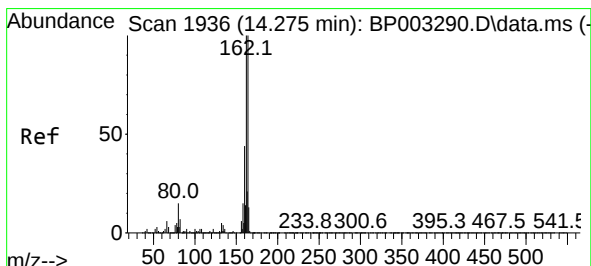
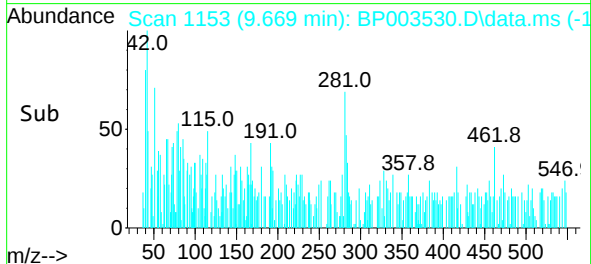
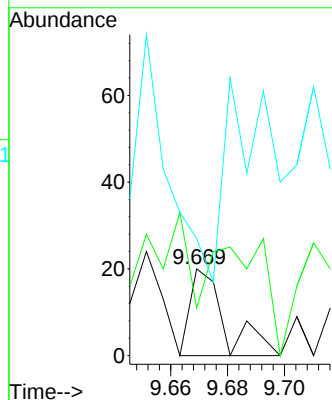
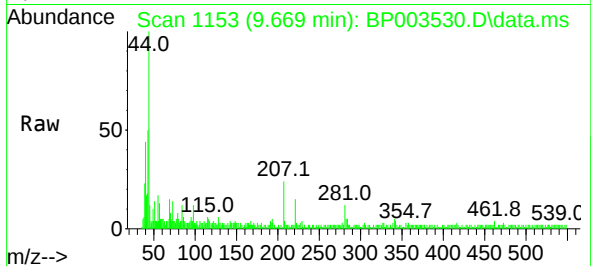




#32
Benzoic acid
Concen: 9.16 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.023 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

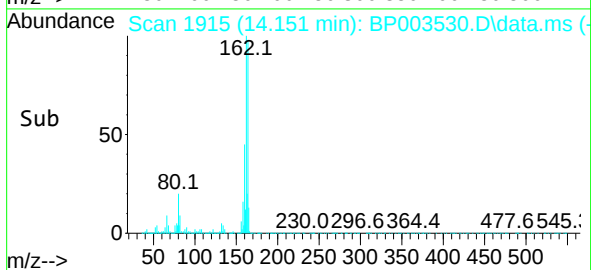
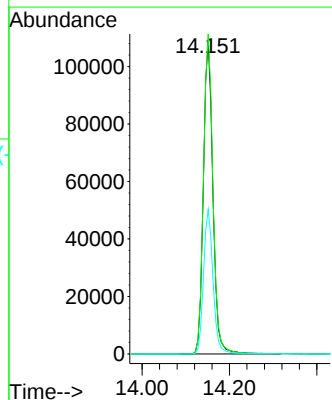
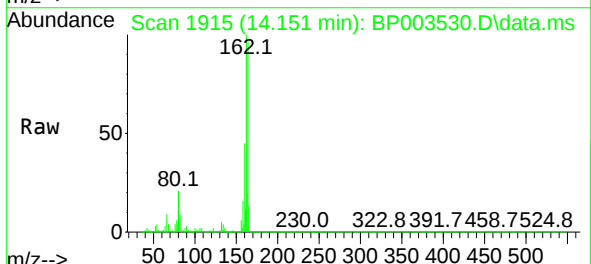
Instrument :
BNA_P
ClientSampleId :
SC-8-(6.5)

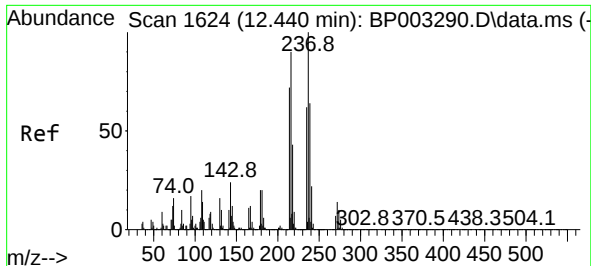
Tgt Ion:122 Resp: 17
Ion Ratio Lower Upper
122 100
105 55.0 94.1 134.1#
77 135.0 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

Tgt Ion:164 Resp: 165922
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 46.3 36.1 54.1

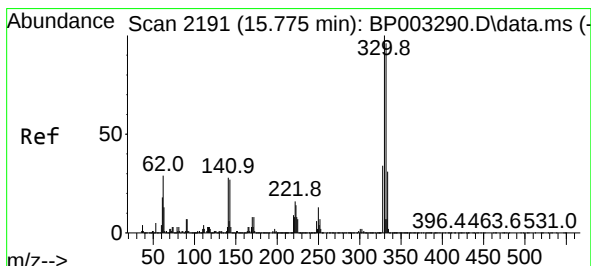
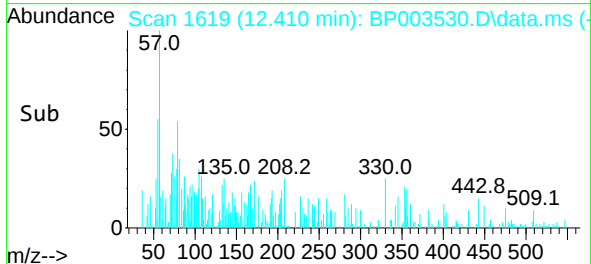
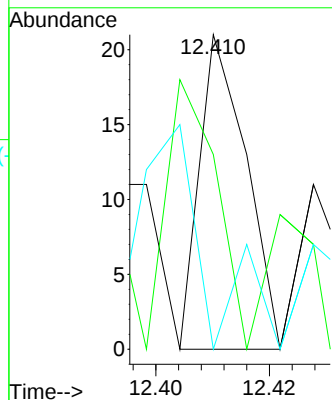
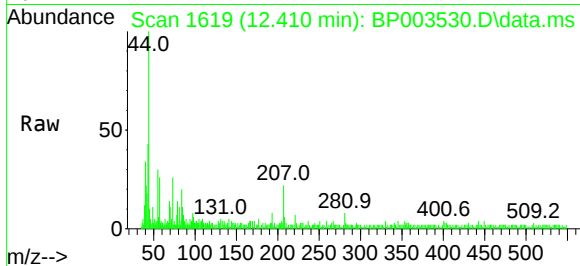




#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.410 min Scan# 1619
Delta R.T. 0.094 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

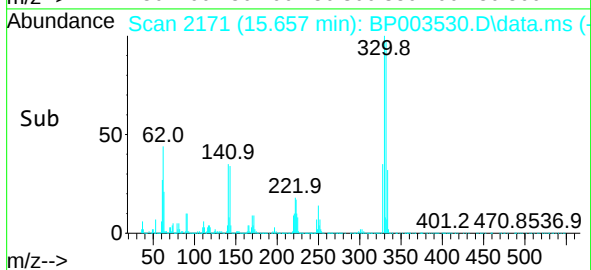
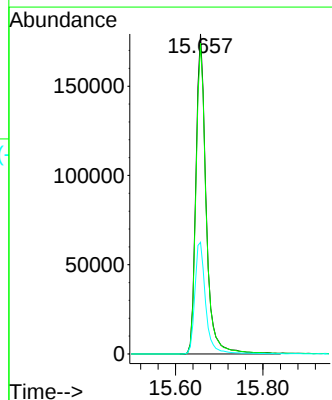
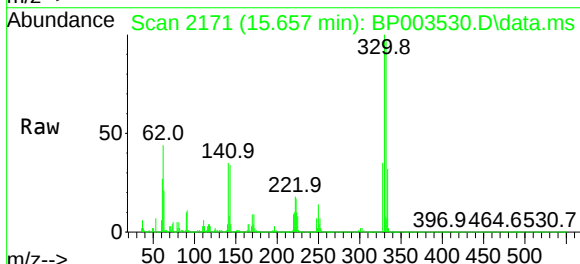
Instrument :
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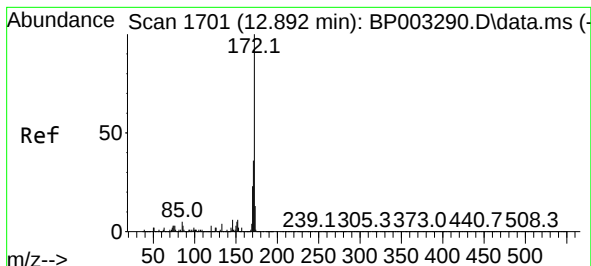
Tgt Ion:	237	Resp:	12
Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.2	83.2
272	0.0	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 115.63 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

Tgt Ion:	330	Resp:	292612
Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	37.0	23.4	35.2#

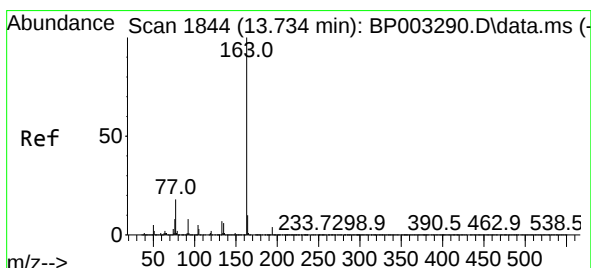
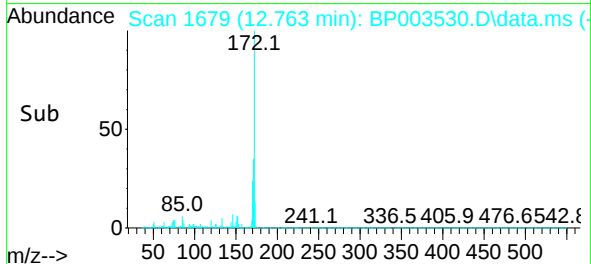
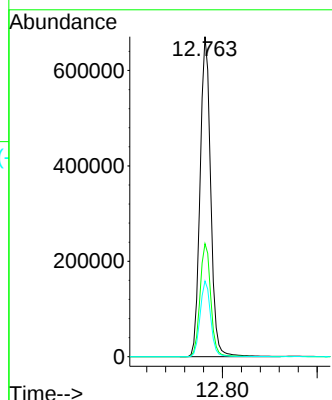
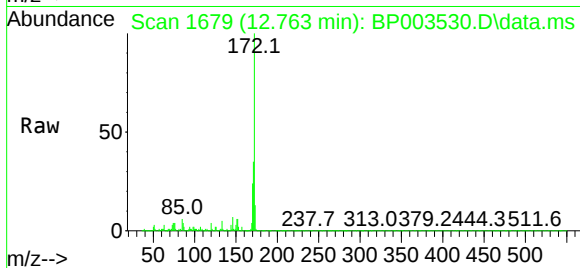




#45
2-Fluorobiphenyl
Concen: 91.71 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

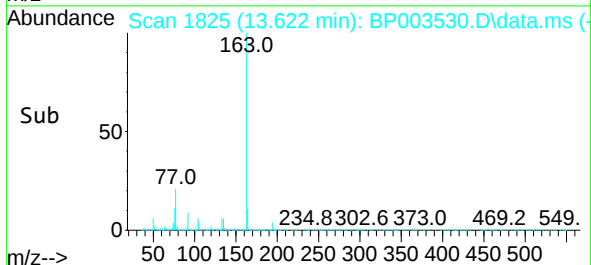
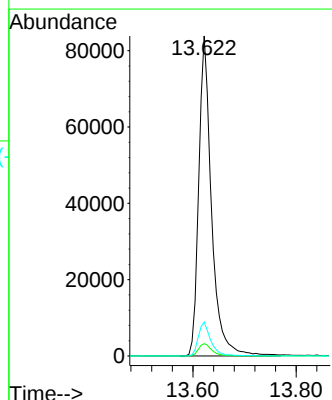
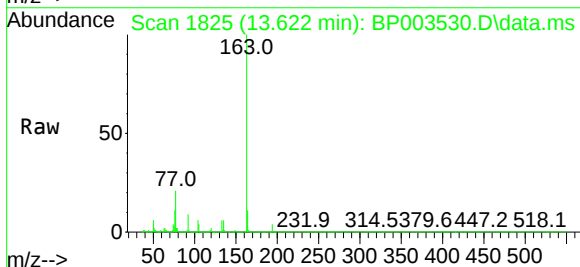
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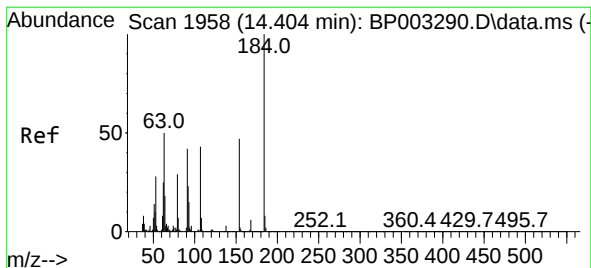
Tgt Ion:172 Resp: 1040484
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.6 19.2 28.8



#50
Dimethylphthalate
Concen: 10.87 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

Tgt Ion:163 Resp: 143962
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.6 8.2 12.2

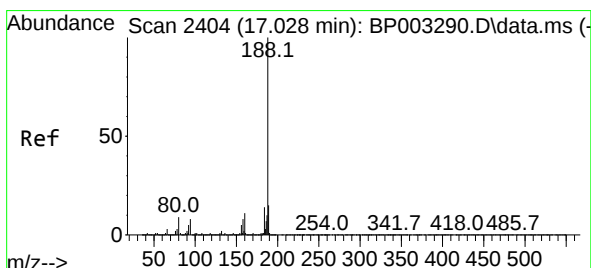
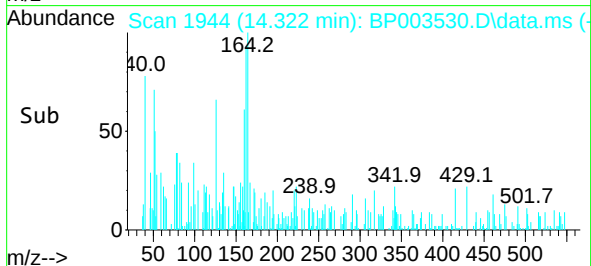
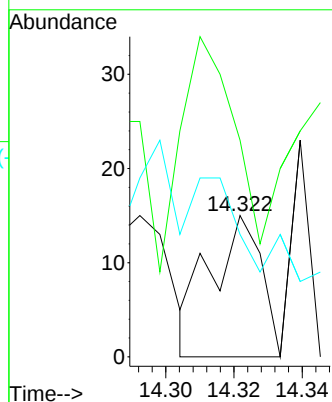
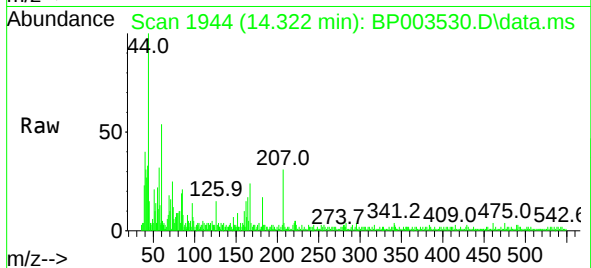




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

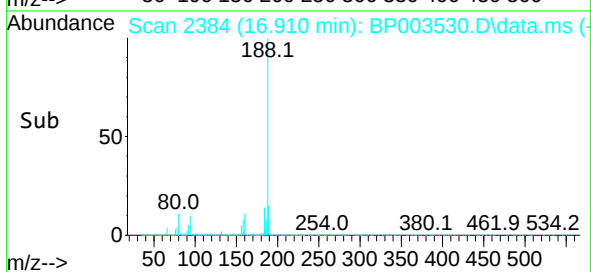
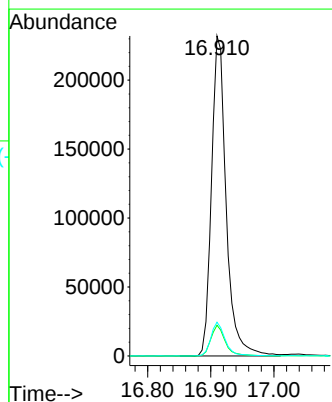
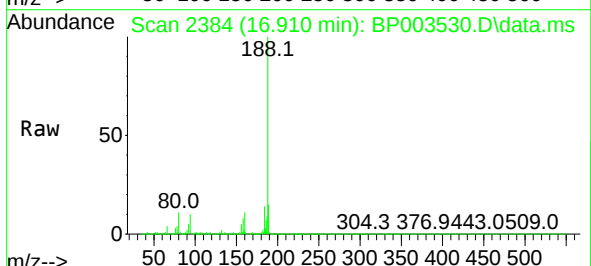
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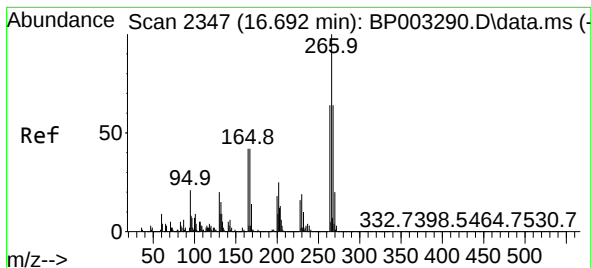
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Ion Ratio Lower Upper
184 100
63 153.3 32.3 48.5#
154 86.7 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

Tgt Ion:188 Resp: 374274
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.6 6.2 9.2#

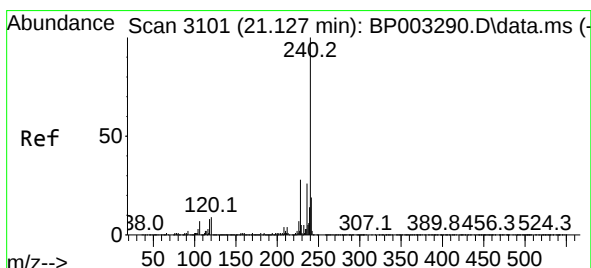
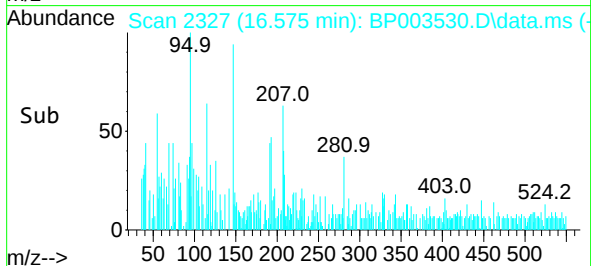
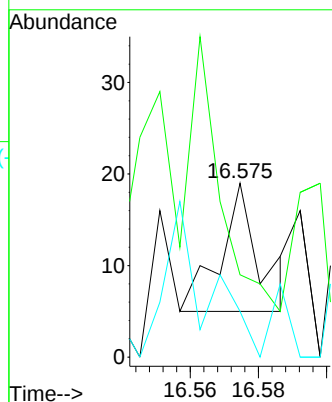
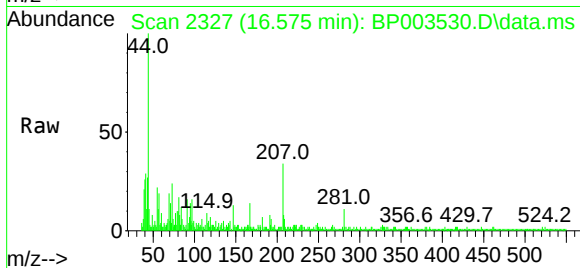




#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.575 min Scan# 2327
Delta R.T. -0.018 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

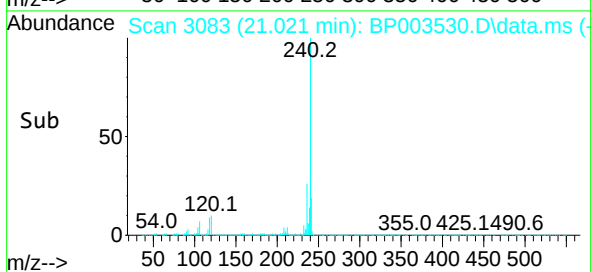
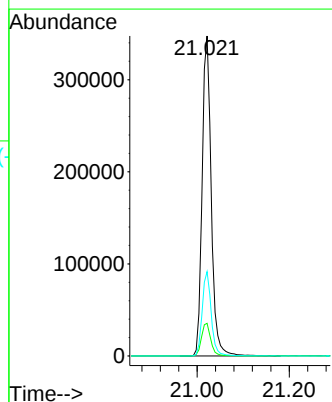
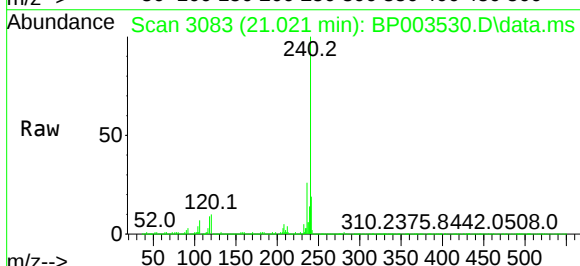
Instrument :
BNA_P
ClientSampleId :
SC-8-(6.5)

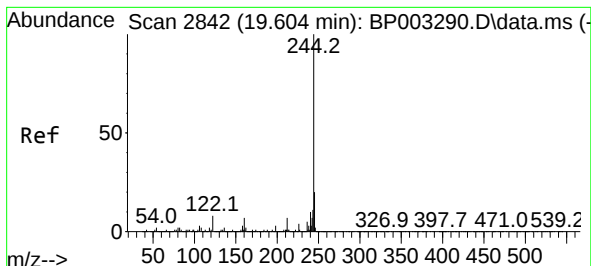
Tgt Ion:266 Resp: 11
Ion Ratio Lower Upper
266 100
268 47.4 51.1 76.7#
264 26.3 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003530.D
Acq: 06 Oct 2020 19:56

Tgt Ion:240 Resp: 479054
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.4 20.8 31.2





#79

Terphenyl-d14

Concen: 75.65 ng

RT: 19.498 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BP003530.D

Acq: 06 Oct 2020 19:56

Instrument :

BNA_P

ClientSampleId :

SC-8-(6.5)

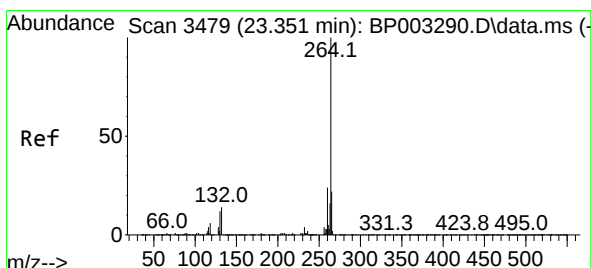
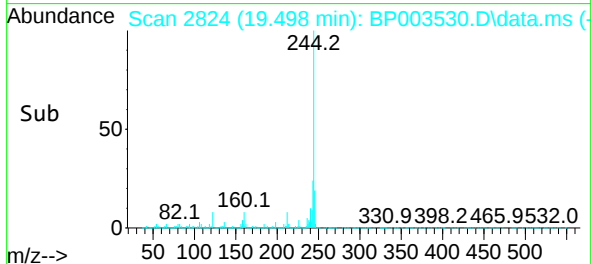
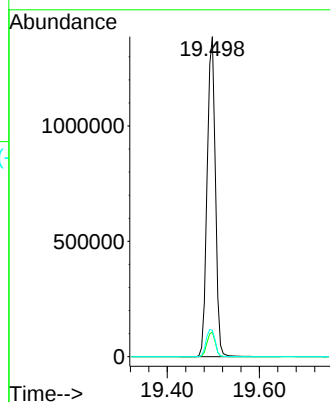
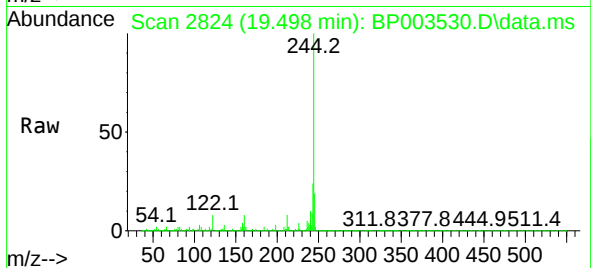
Tgt Ion:244 Resp: 1739423

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.2 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.186 min Scan# 3451

Delta R.T. -0.012 min

Lab File: BP003530.D

Acq: 06 Oct 2020 19:56

Tgt Ion:264 Resp: 565016

Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 21.7 17.4 26.2

