

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003541.D
 Acq On : 07 Oct 2020 05:00
 Operator : CG/JU
 Sample : PB132042BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132042BL

Quant Time: Oct 07 06:30:34 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)

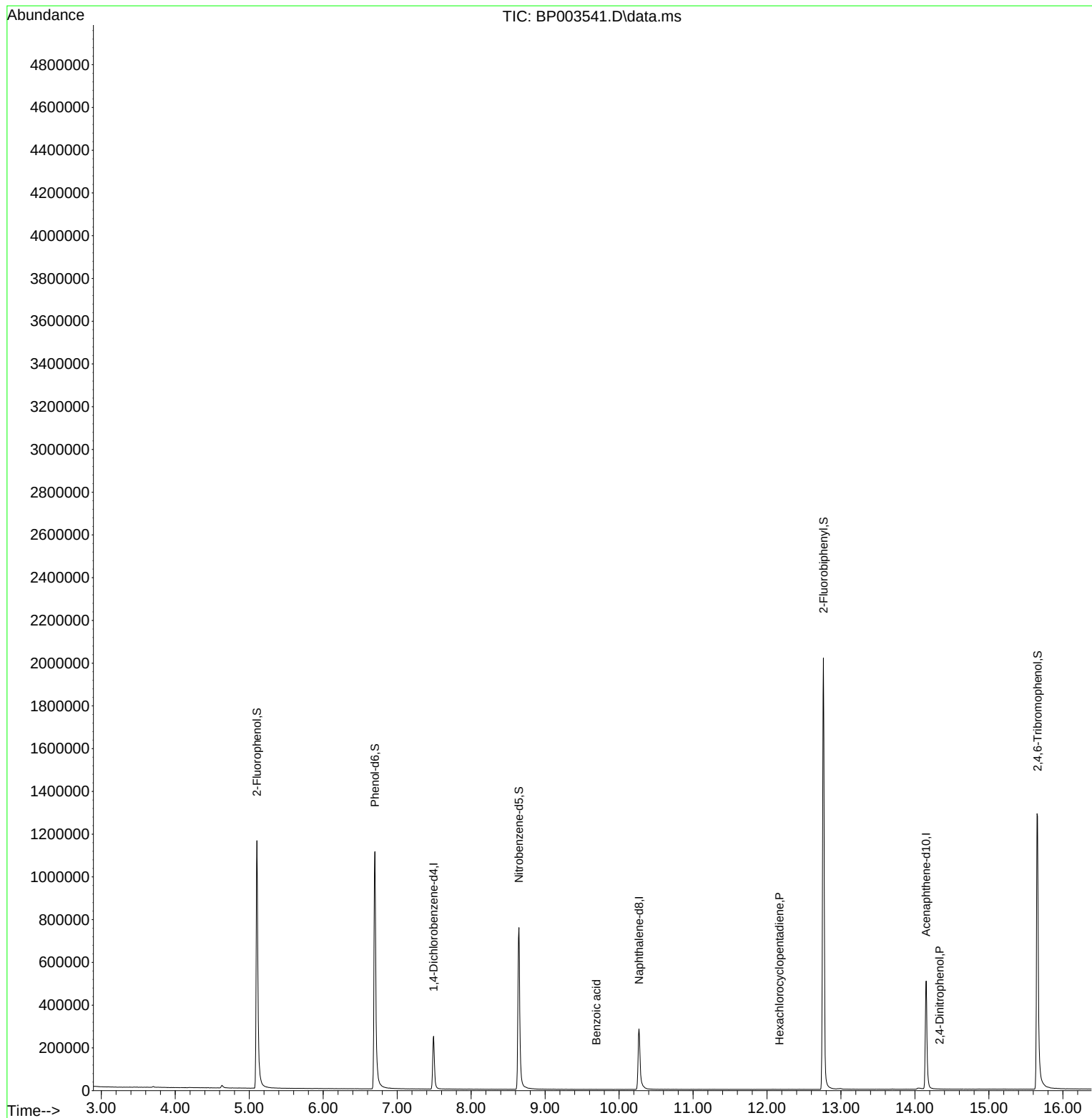
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	71842	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	288731	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	181457	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	407477	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	513411	20.00	ng	-0.01
86) Perylene-d12	23.180	264	580366	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	598954	145.58	ng	0.00
7) Phenol-d6	6.699	99	766193	139.71	ng	0.00
23) Nitrobenzene-d5	8.646	82	523812	106.58	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	301957	109.10	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1102679	88.88	ng	-0.01
79) Terphenyl-d14	19.492	244	1829095	74.23	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	9.693	122	26	9.16	ng	# 84
41) Hexachlorocyclopentadiene	12.169	237	11	6.84	ng	80
54) 2,4-Dinitrophenol	14.334	184	14	7.26	ng	# 1
70) Pentachlorophenol	16.575	266	22	6.78	ng	# 36

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

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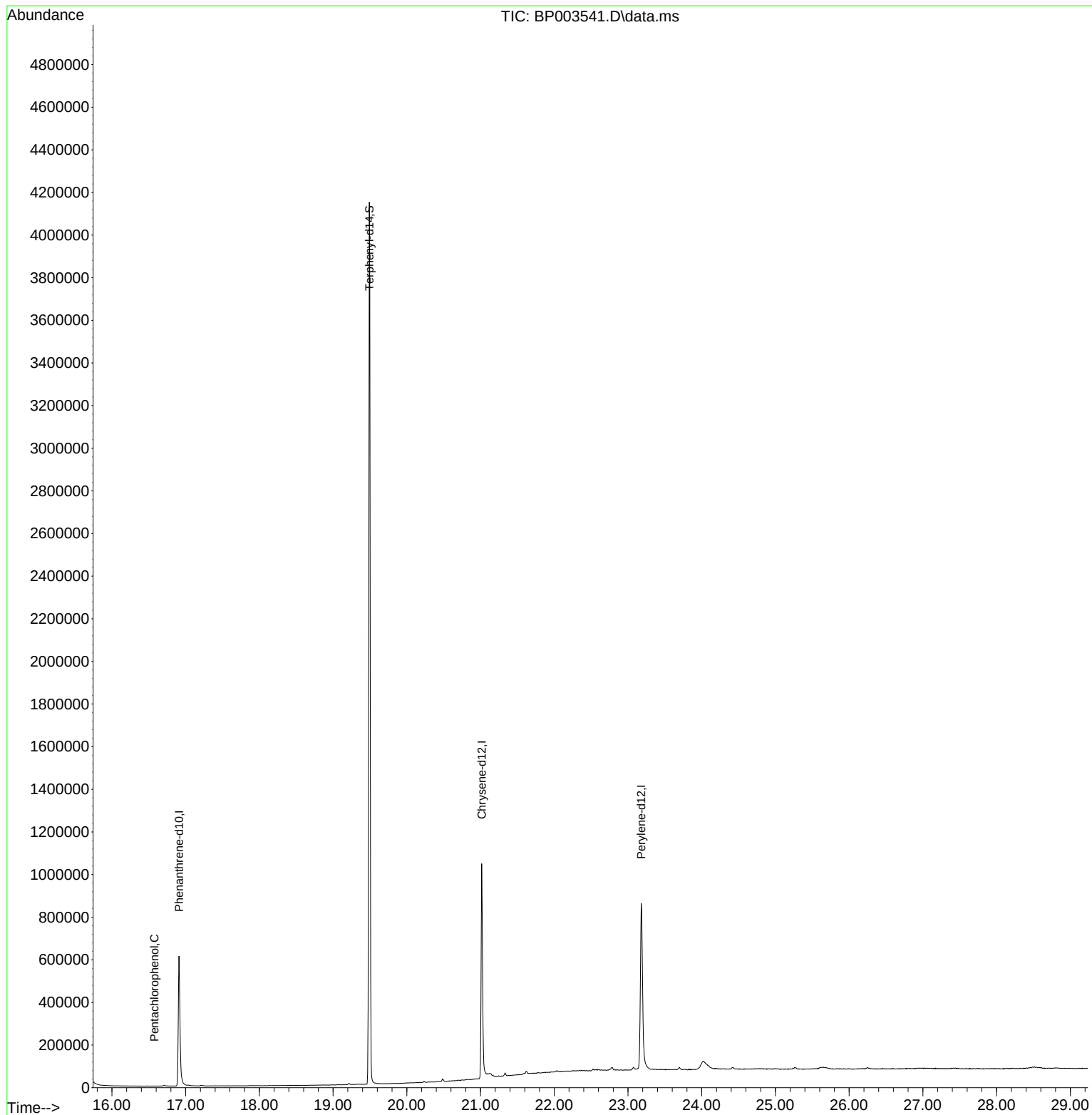
Quant Time: Oct 07 06:30:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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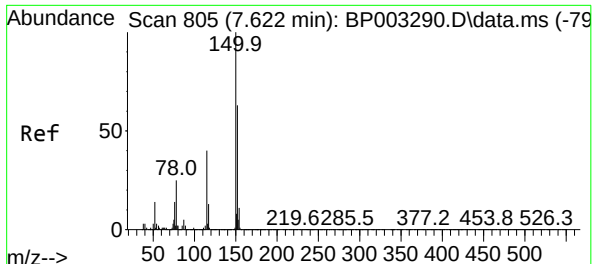


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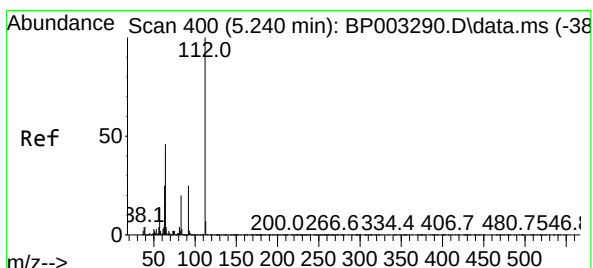
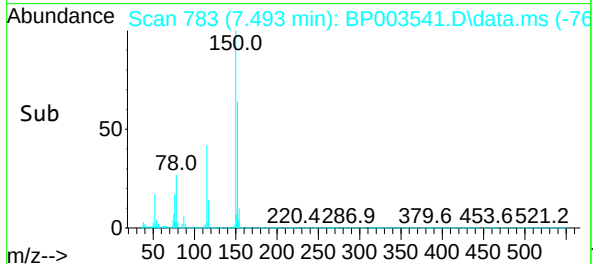
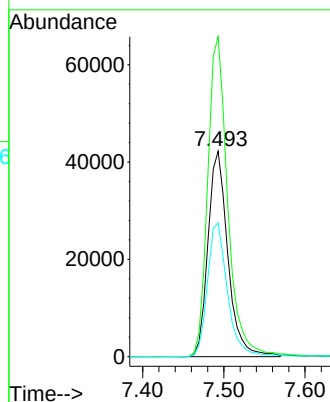
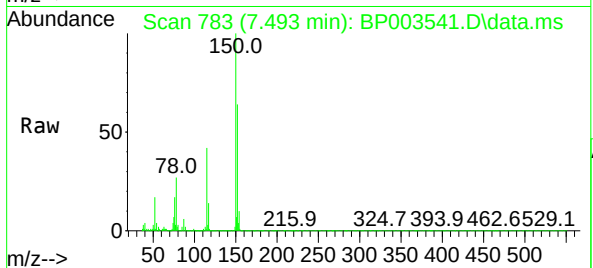




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

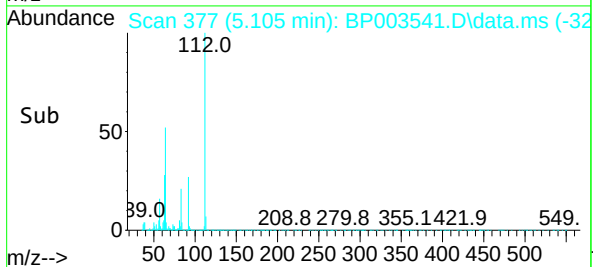
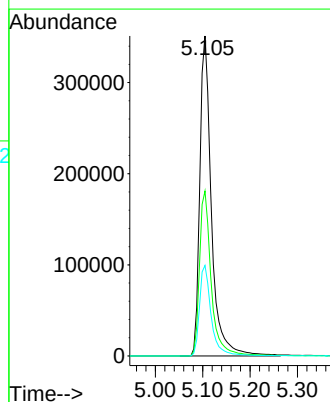
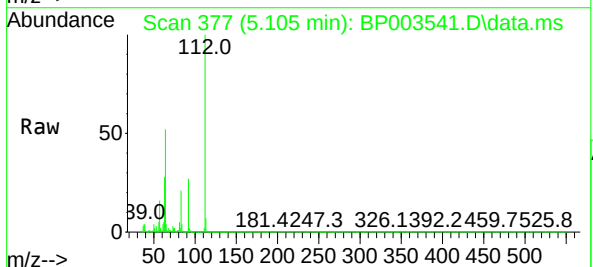
Instrument :
BNA_P
ClientSampleId :
PB132042BL

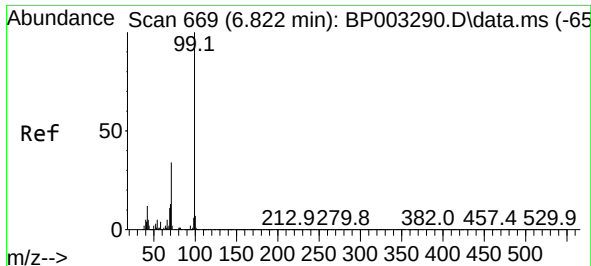
Tgt Ion:152 Resp: 71842
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.6
115 65.1 43.8 65.6



#5
2-Fluorophenol
Concen: 145.58 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

Tgt Ion:112 Resp: 598954
Ion Ratio Lower Upper
112 100
64 51.6 32.8 49.2#
63 28.3 17.0 25.4#

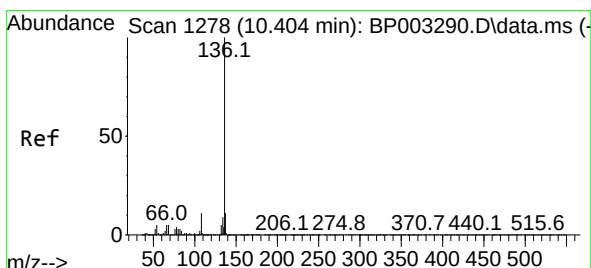
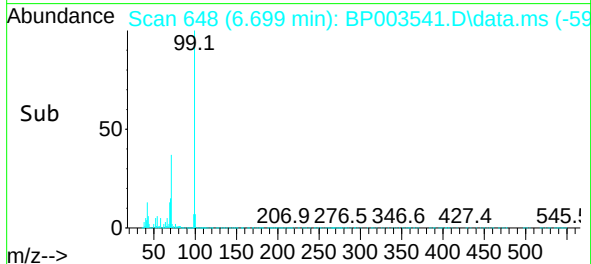
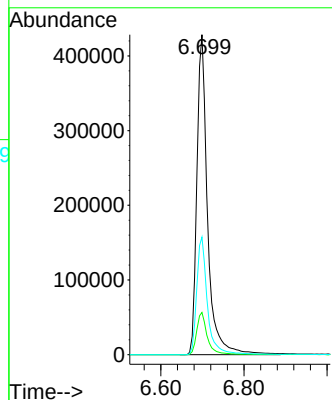
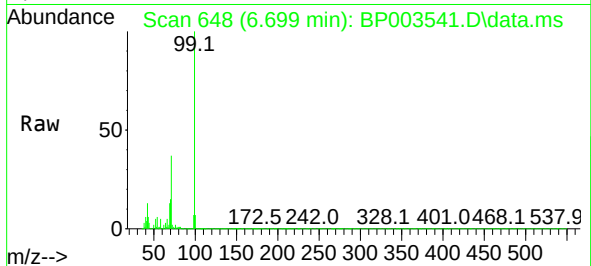




#7
Phenol-d6
Concen: 139.71 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

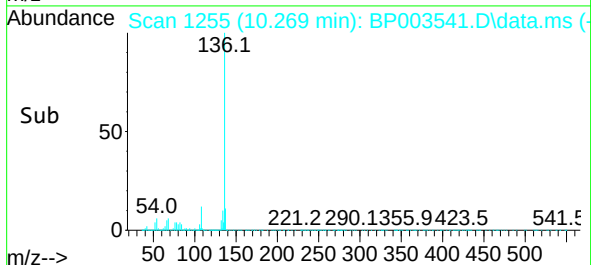
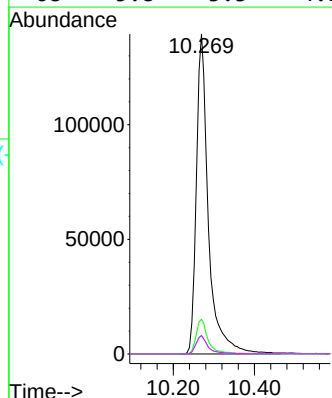
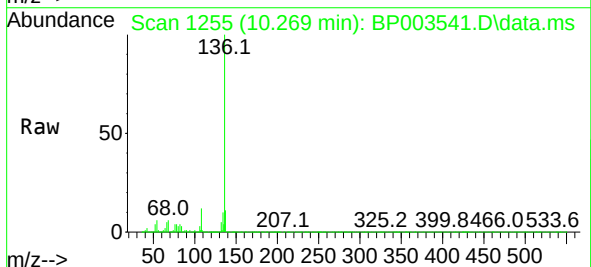
Instrument :
BNA_P
ClientSampleId :
PB132042BL

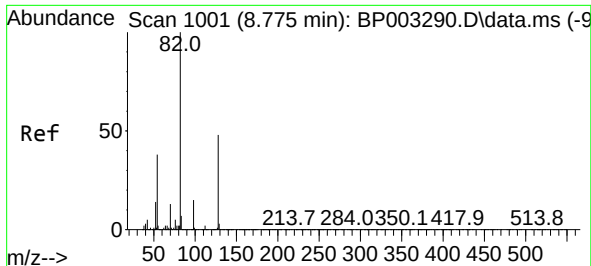
Tgt Ion: 99 Resp: 766193
Ion Ratio Lower Upper
99 100
42 13.2 8.6 13.0#
71 36.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

Tgt Ion:136 Resp: 288731
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.6 3.6 5.4#
68 5.8 3.3 4.9#

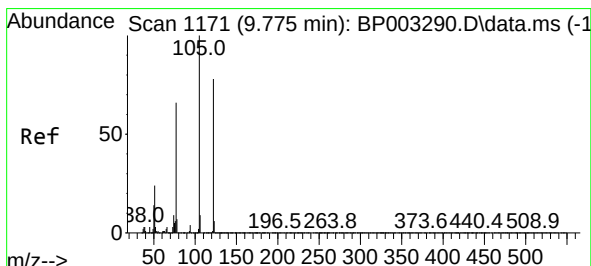
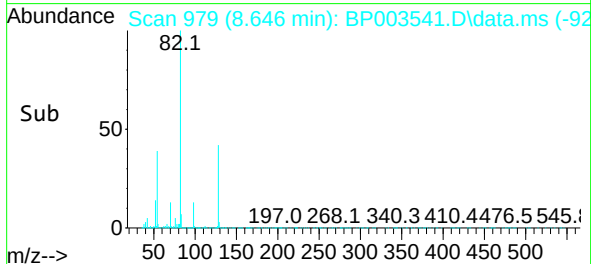
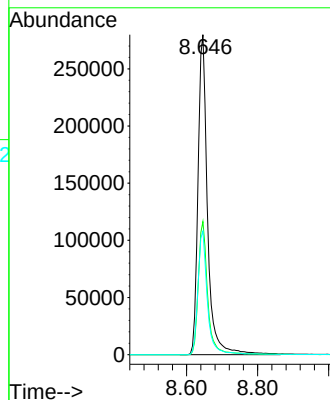
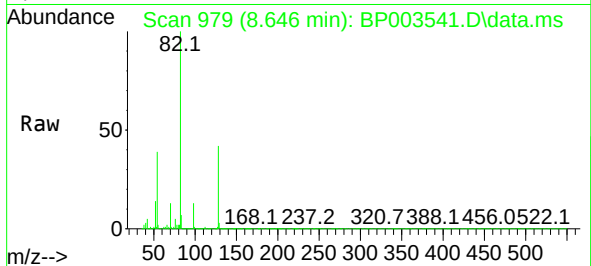




#23
Nitrobenzene-d5
Concen: 106.58 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

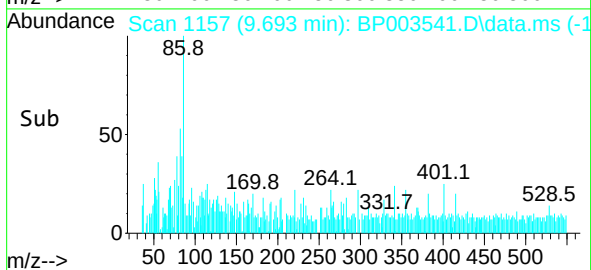
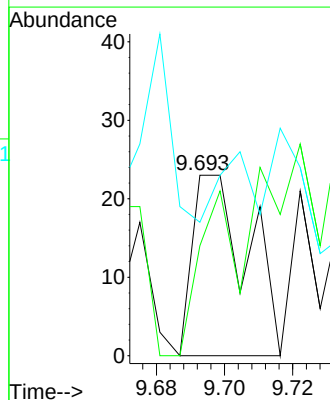
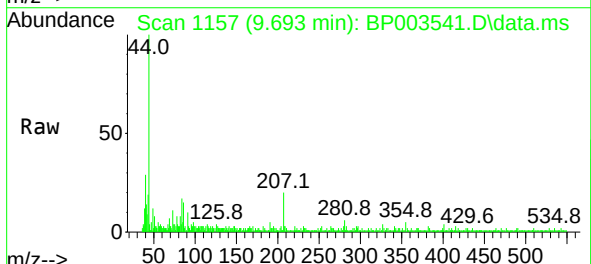
Instrument :
BNA_P
ClientSampleId :
PB132042BL

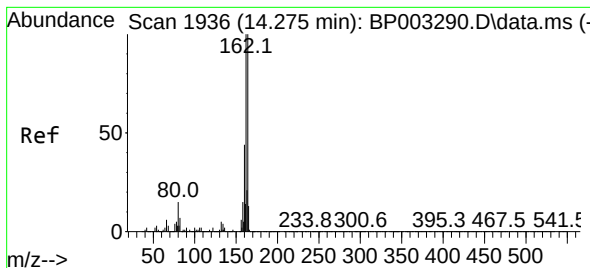
Tgt Ion: 82 Resp: 523812
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 38.6 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.693 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

Tgt Ion: 122 Resp: 26
Ion Ratio Lower Upper
122 100
105 139.1 94.1 134.1#
77 73.9 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: BP003541.D

Acq: 07 Oct 2020 05:00

Instrument :

BNA_P

ClientSampleId :

PB132042BL

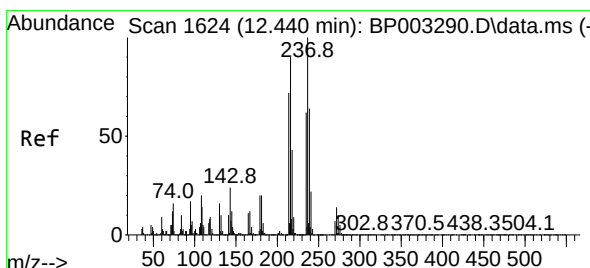
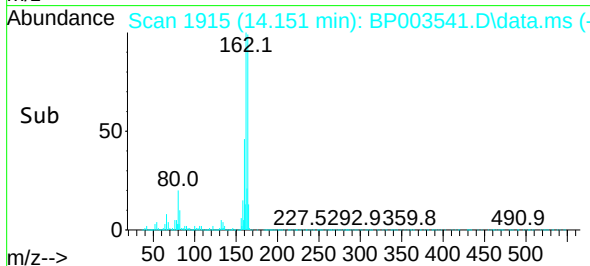
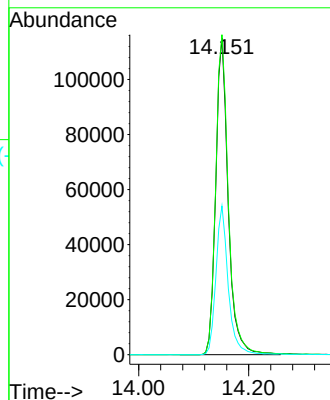
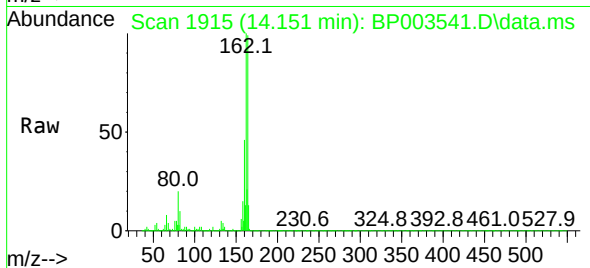
Tgt Ion:164 Resp: 181457

Ion Ratio Lower Upper

164 100

162 101.0 79.4 119.2

160 46.9 36.1 54.1



#41

Hexachlorocyclopentadiene

Concen: 6.84 ng

RT: 12.169 min Scan# 1578

Delta R.T. -0.147 min

Lab File: BP003541.D

Acq: 07 Oct 2020 05:00

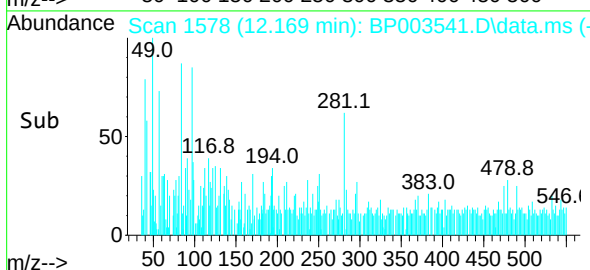
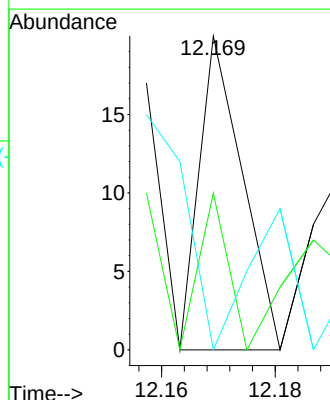
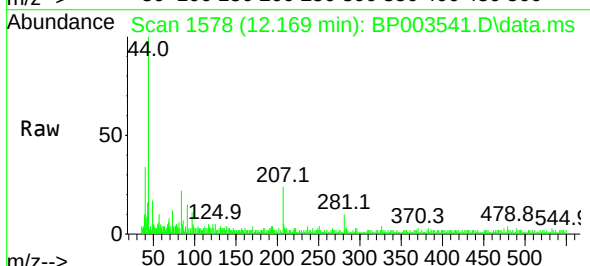
Tgt Ion:237 Resp: 11

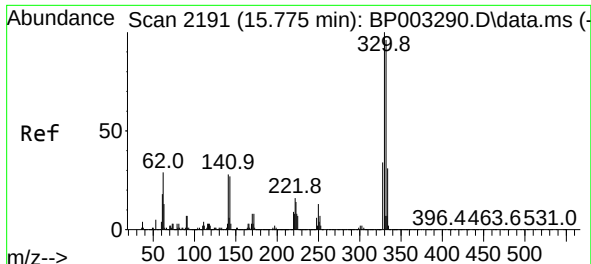
Ion Ratio Lower Upper

237 100

235 50.0 43.2 83.2

272 0.0 0.0 33.3

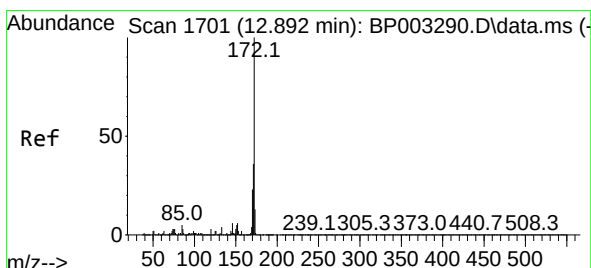
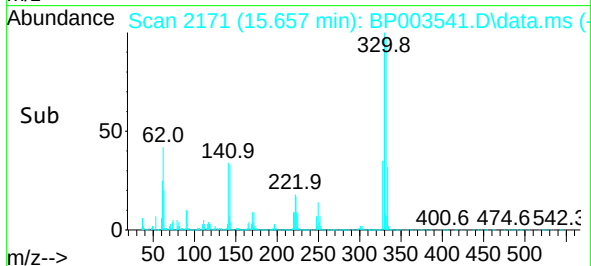
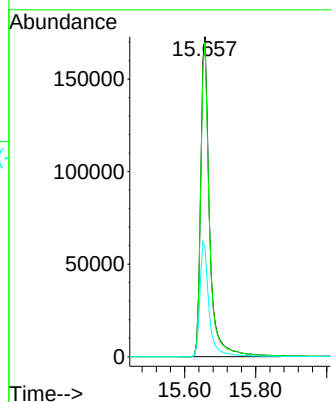
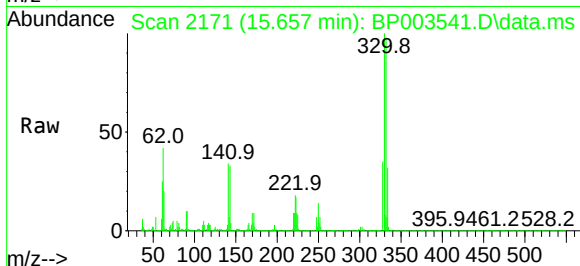




#42
2,4,6-Tribromophenol
Concen: 109.10 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

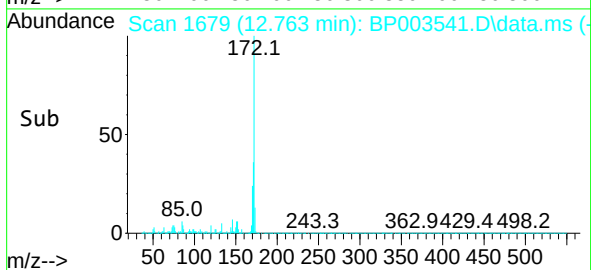
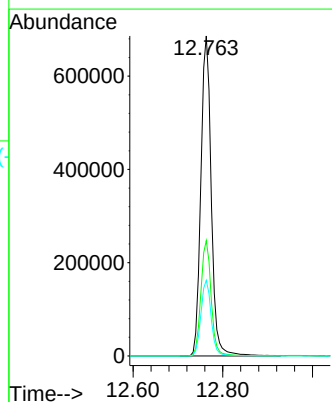
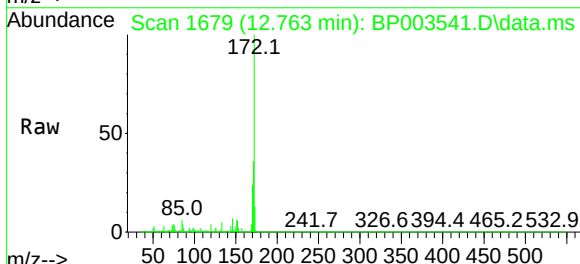
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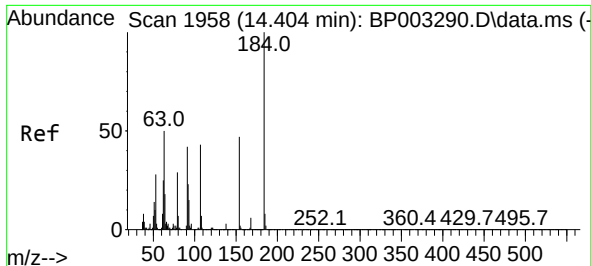
Tgt Ion:330 Resp: 301957
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 37.0 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 88.88 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

Tgt Ion:172 Resp: 1102679
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.6 19.2 28.8

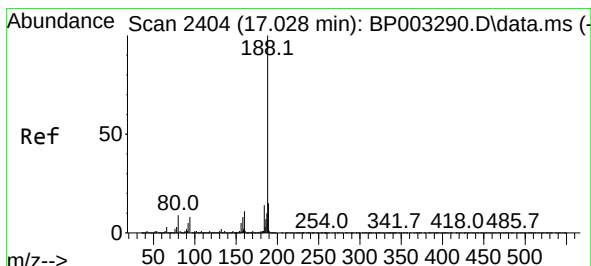
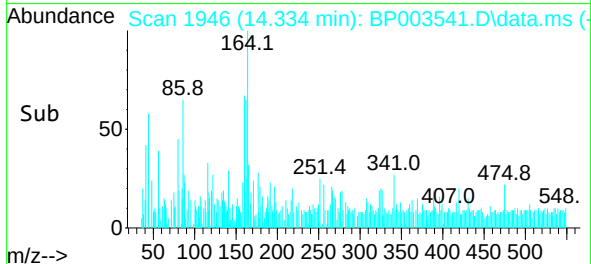
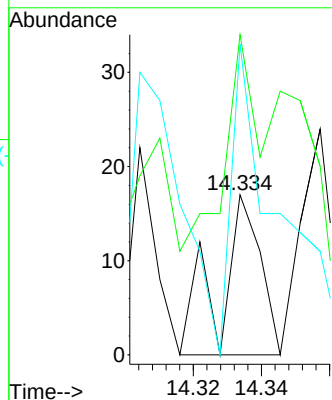
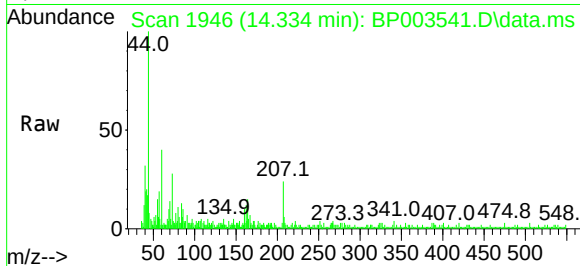




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.334 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

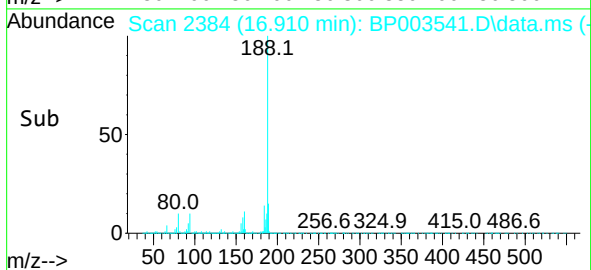
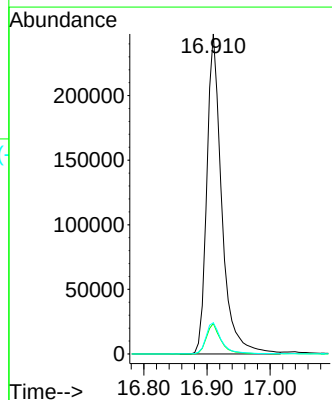
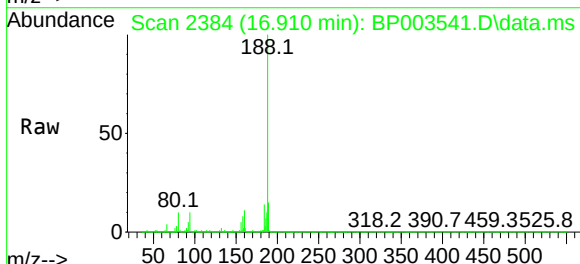
Instrument :
BNA_P
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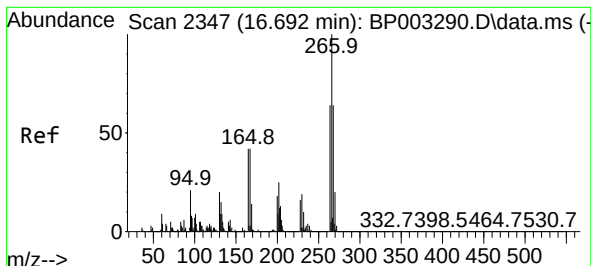
Tgt Ion:184	Resp:	14
Ion Ratio	Lower	Upper
184	100	
63	282.4	32.3 48.5#
154	194.1	49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

Tgt Ion:188	Resp:	407477
Ion Ratio	Lower	Upper
188	100	
94	9.6	6.2 9.2#
80	9.7	6.2 9.2#

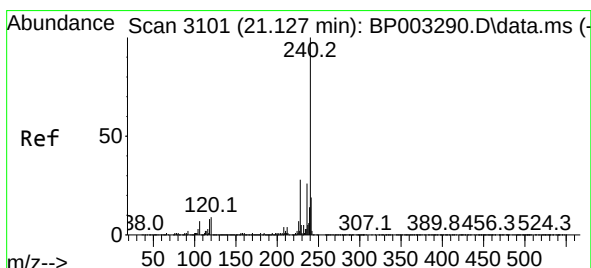
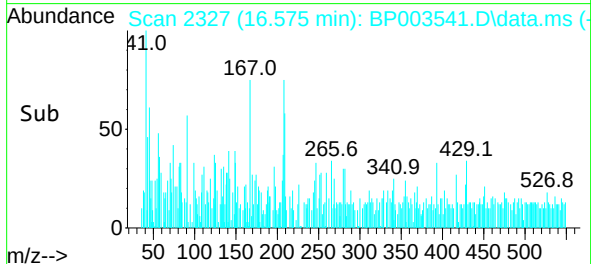
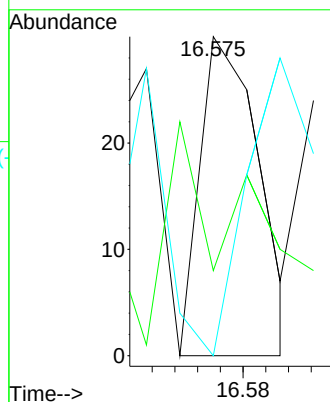
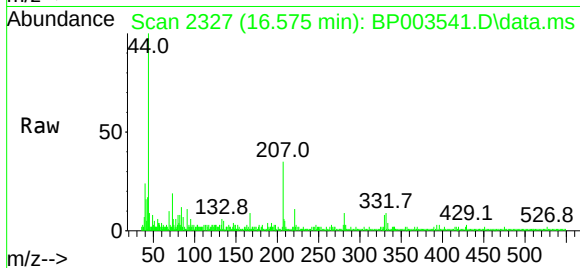




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.575 min Scan# 2327
Delta R.T. -0.017 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

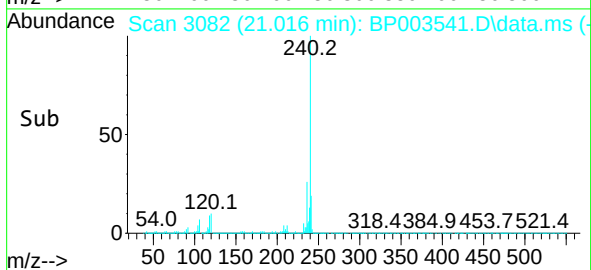
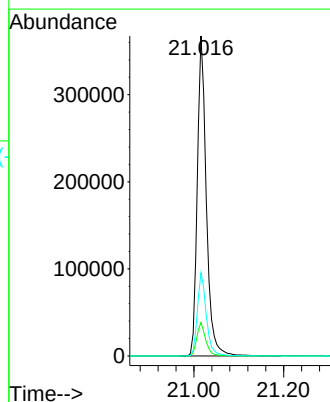
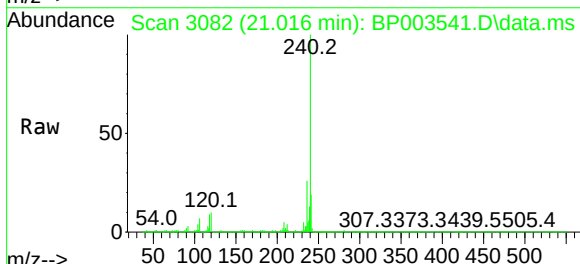
Instrument :
BNA_P
ClientSampleId :
PB132042BL

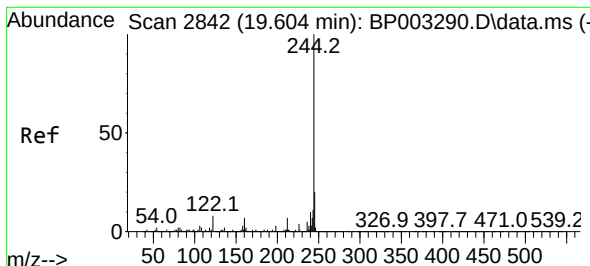
Tgt Ion:266 Resp: 22
Ion Ratio Lower Upper
266 100
268 26.7 51.1 76.7#
264 0.0 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003541.D
Acq: 07 Oct 2020 05:00

Tgt Ion:240 Resp: 513411
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.0 20.8 31.2

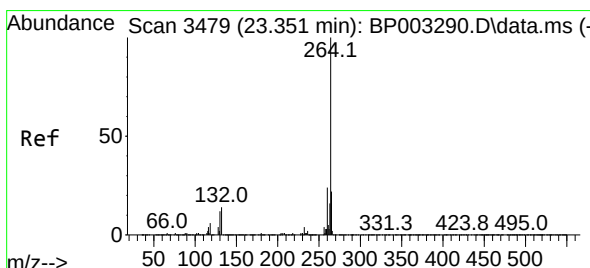
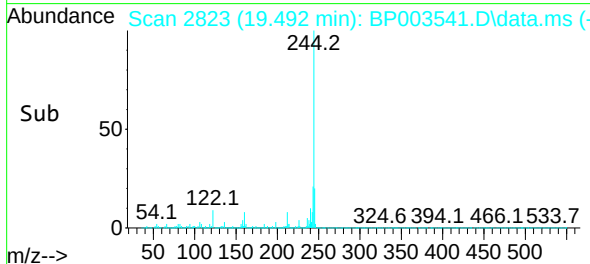
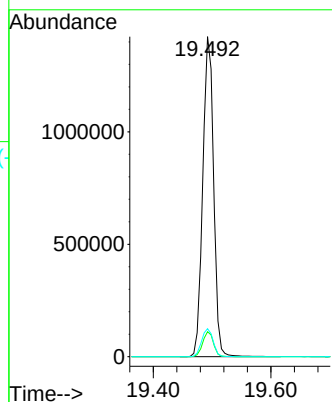
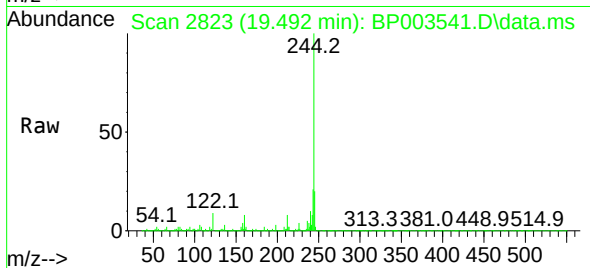




#79
 Terphenyl-d14
 Concen: 74.23 ng
 RT: 19.492 min Scan# 2823
 Delta R.T. -0.012 min
 Lab File: BP003541.D
 Acq: 07 Oct 2020 05:00

Instrument :
 BNA_P
 ClientSampleId :
 PB132042BL

Tgt Ion:244 Resp: 1829095
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 8.8 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.180 min Scan# 3450
 Delta R.T. -0.017 min
 Lab File: BP003541.D
 Acq: 07 Oct 2020 05:00

Tgt Ion:264 Resp: 580366
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.7 17.4 26.2

