

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
 Data File : BP003573.D
 Acq On : 08 Oct 2020 15:22
 Operator : CG/JU
 Sample : PB132184TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132184TB

Quant Time: Oct 08 16:04:27 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)

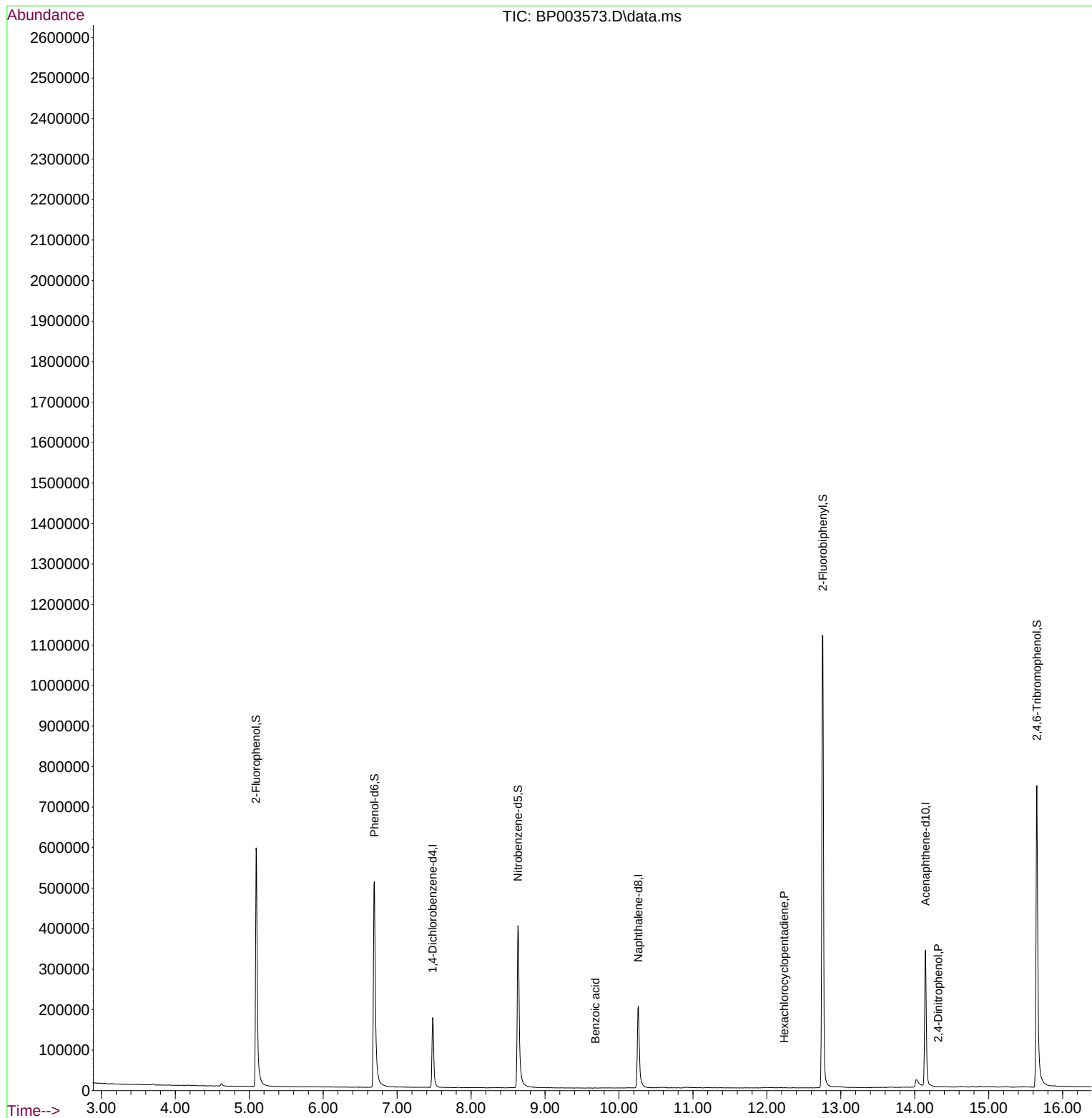
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	49169	20.00	ng	# 0.00
21) Naphthalene-d8	10.263	136	198486	20.00	ng	# 0.01
39) Acenaphthene-d10	14.145	164	119768	20.00	ng	0.00
64) Phenanthrene-d10	16.904	188	264602	20.00	ng	0.00
76) Chrysene-d12	21.015	240	304892	20.00	ng	0.00
86) Perylene-d12	23.180	264	353607	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.093	112	303829	107.90	ng	0.00
7) Phenol-d6	6.693	99	379076	101.00	ng	0.00
23) Nitrobenzene-d5	8.634	82	284757	84.28	ng	0.00
42) 2,4,6-Tribromophenol	15.651	330	177560	97.20	ng	0.00
45) 2-Fluorobiphenyl	12.757	172	615344	75.14	ng	0.00
79) Terphenyl-d14	19.486	244	973243	66.51	ng	0.00
Target Compounds						
32) Benzoic acid	9.681	122	22	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.233	237	30	6.87	ng	76
54) 2,4-Dinitrophenol	14.316	184	43	7.29	ng	# 49
70) Pentachlorophenol	16.563	266	9	6.77	ng	96

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

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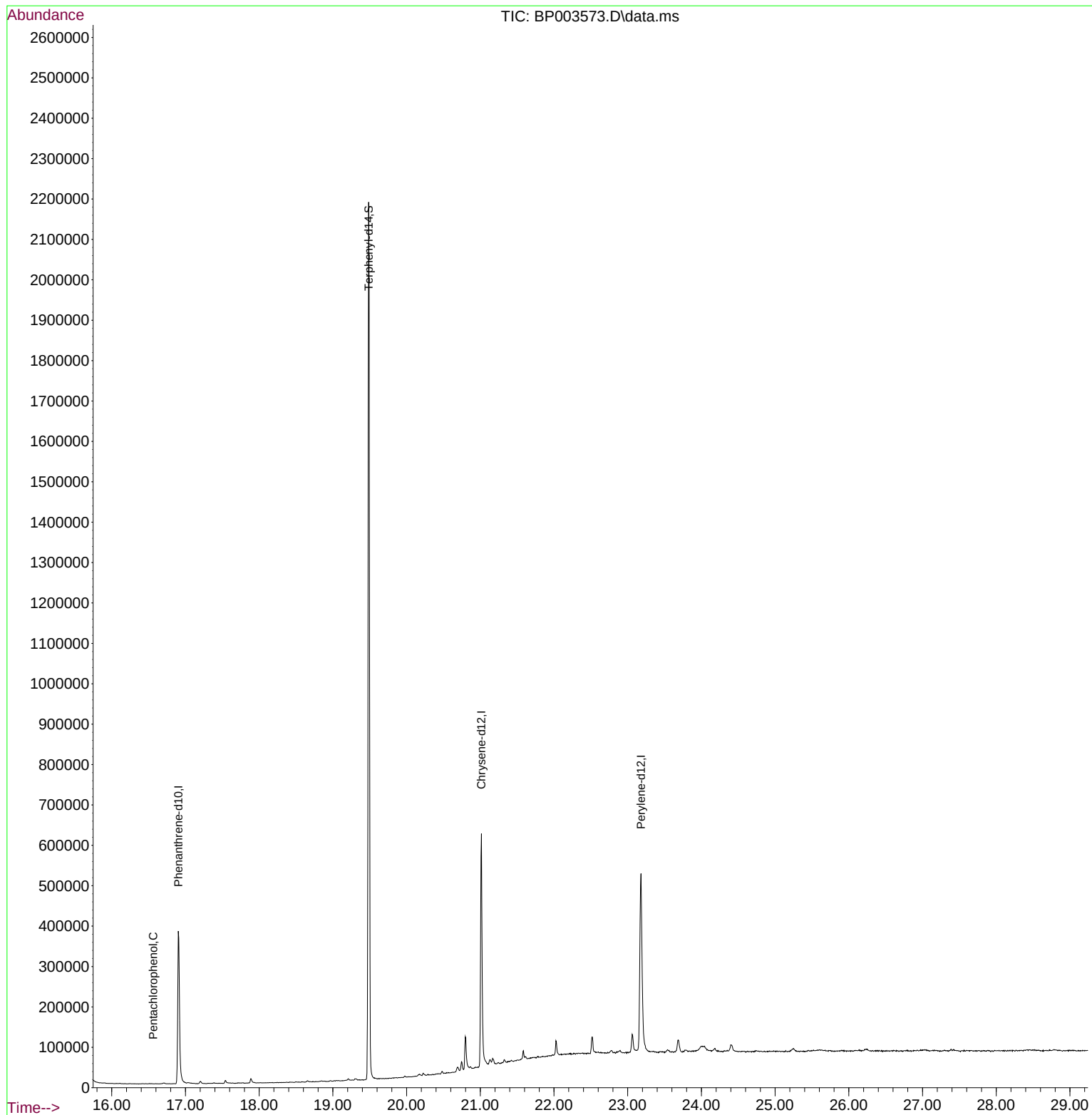
Quant Time: Oct 08 16:04:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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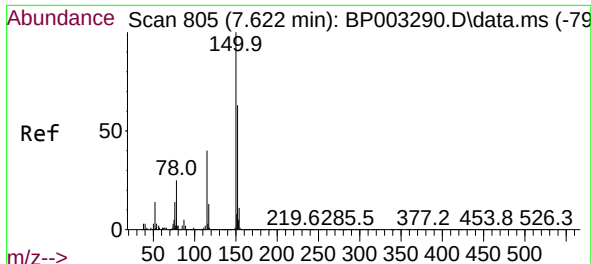


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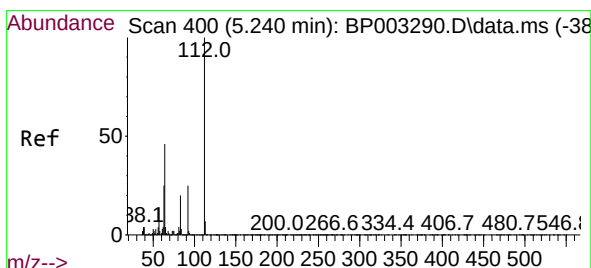
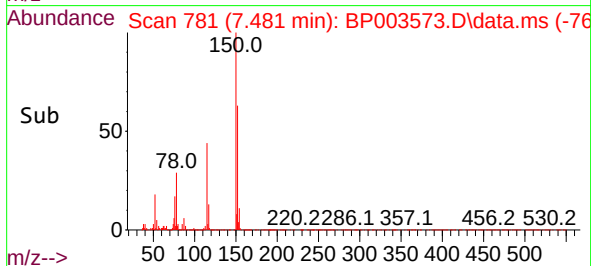
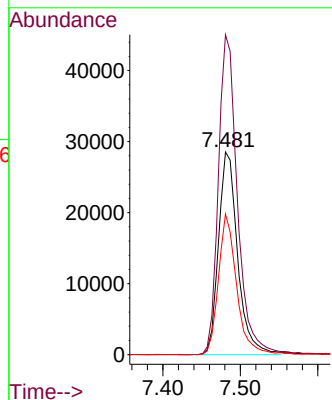
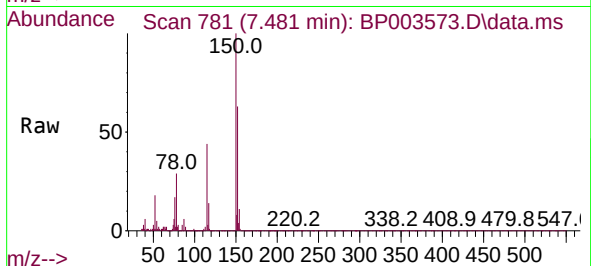




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

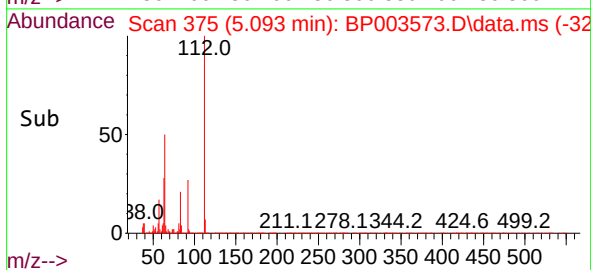
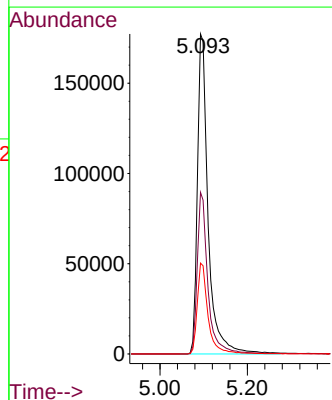
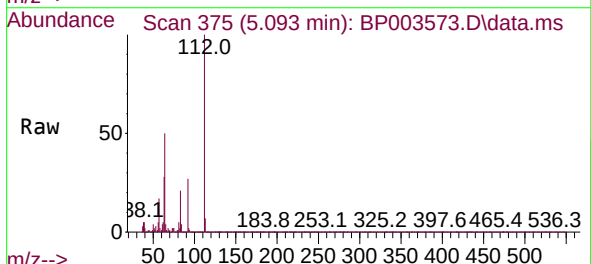
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BNA_P
ClientSampleId :
PB132184TB

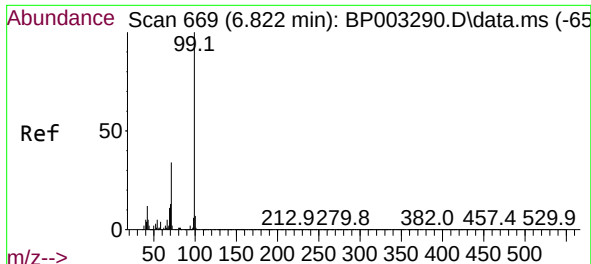
Tgt Ion:152 Resp: 49169
Ion Ratio Lower Upper
152 100
150 157.9 123.8 185.6
115 69.4 43.8 65.6#



#5
2-Fluorophenol
Concen: 107.90 ng
RT: 5.093 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

Tgt Ion:112 Resp: 303829
Ion Ratio Lower Upper
112 100
64 50.5 32.8 49.2#
63 28.4 17.0 25.4#

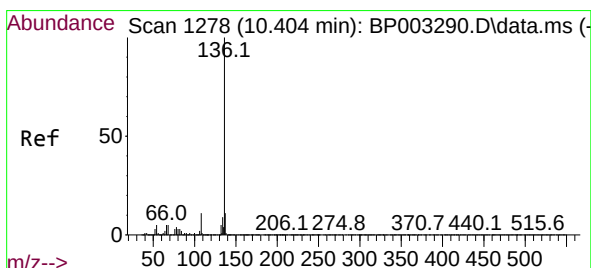
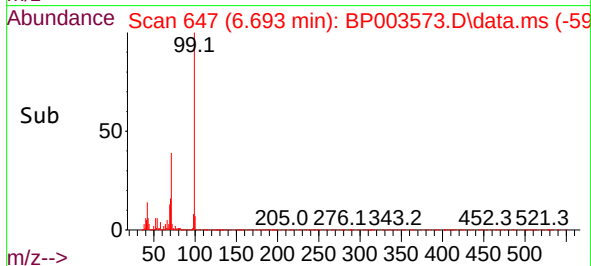
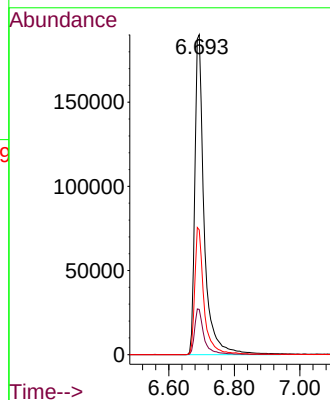
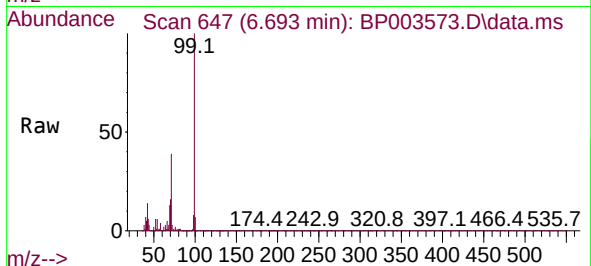




#7
Phenol-d6
Concen: 101.00 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

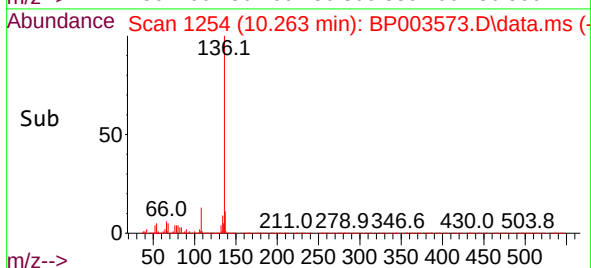
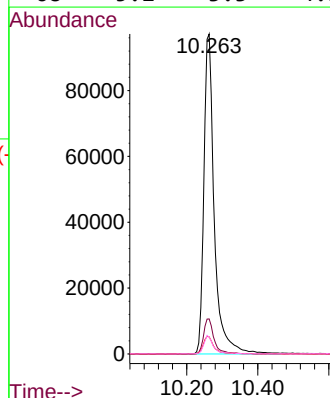
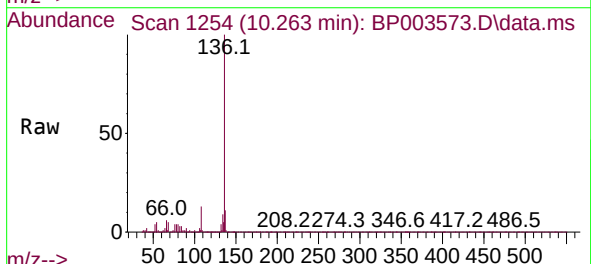
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ClientSampleId :
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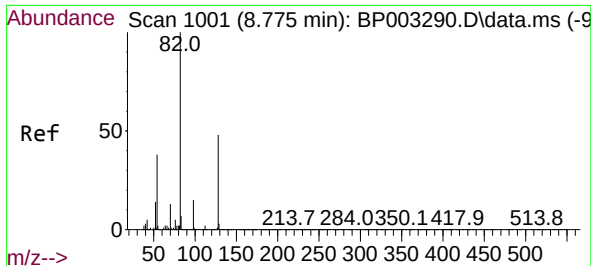
Tgt Ion: 99 Resp: 379076
Ion Ratio Lower Upper
99 100
42 14.2 8.6 13.0#
71 39.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.012 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

Tgt Ion: 136 Resp: 198486
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.4 3.6 5.4
68 5.2 3.3 4.9#

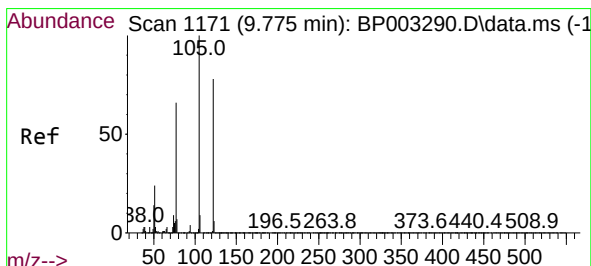
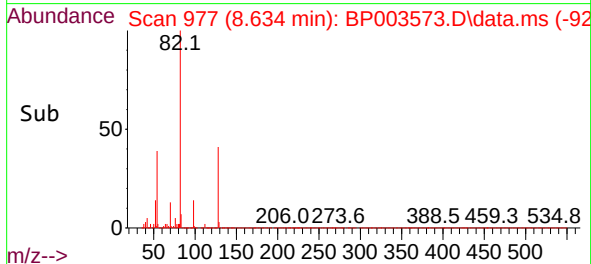
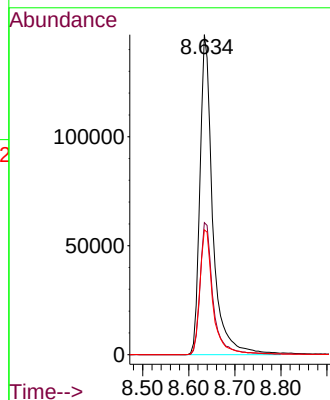
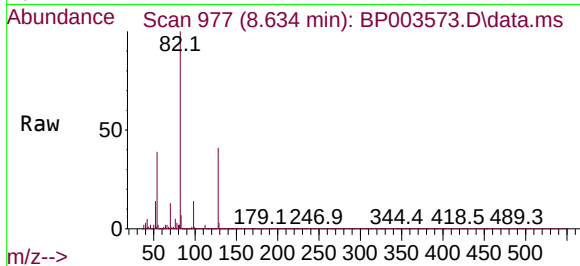




#23
Nitrobenzene-d5
Concen: 84.28 ng
RT: 8.634 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

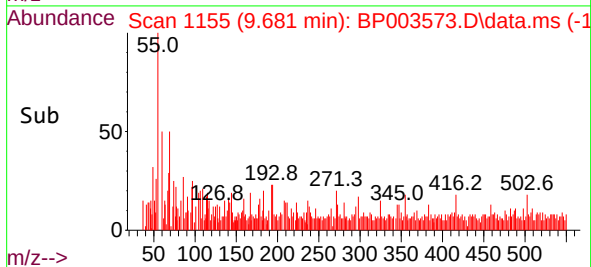
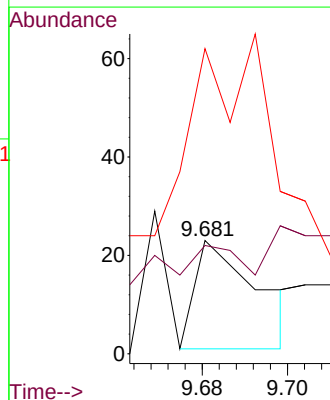
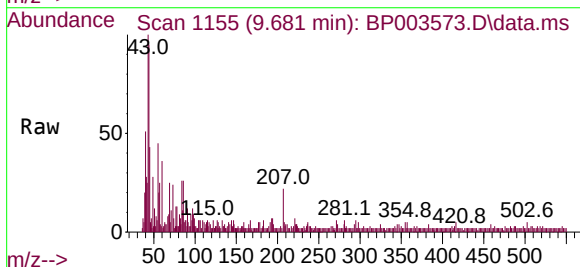
Instrument :
BNA_P
ClientSampleId :
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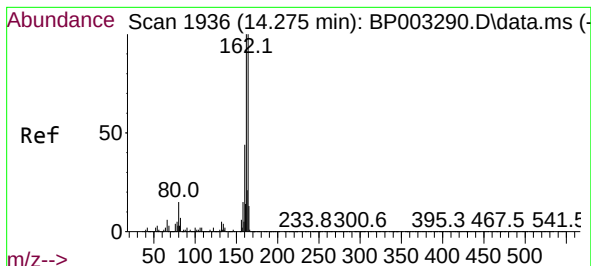
Tgt Ion: 82 Resp: 284757
Ion Ratio Lower Upper
82 100
128 41.3 45.6 68.4#
54 39.0 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.681 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

Tgt Ion: 122 Resp: 22
Ion Ratio Lower Upper
122 100
105 95.7 94.1 134.1
77 269.6 50.1 90.1#

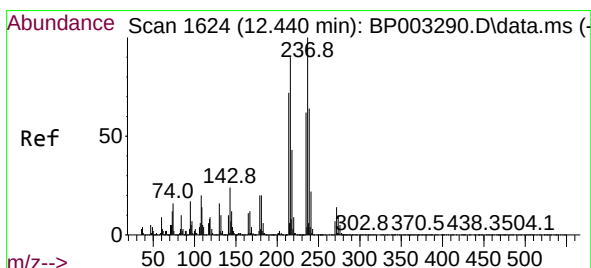
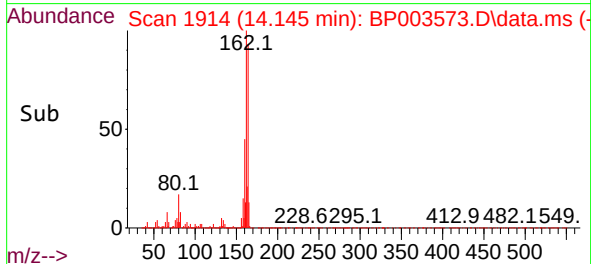
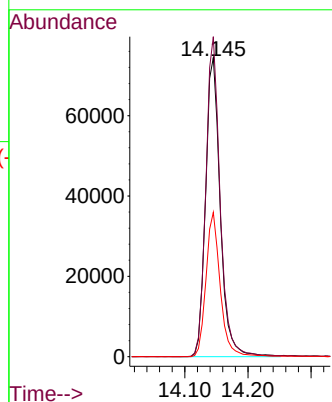
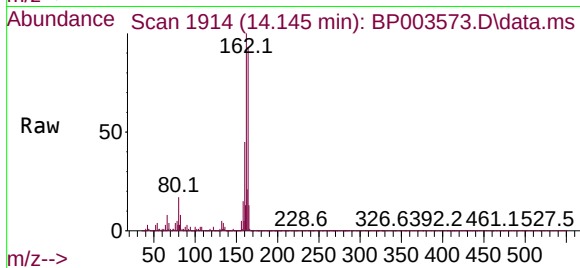




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.145 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

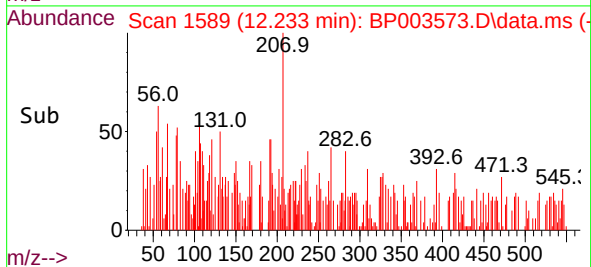
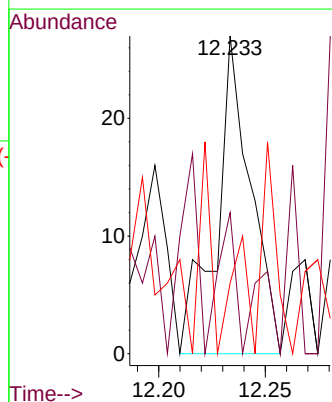
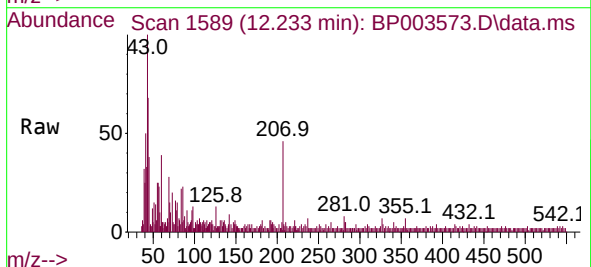
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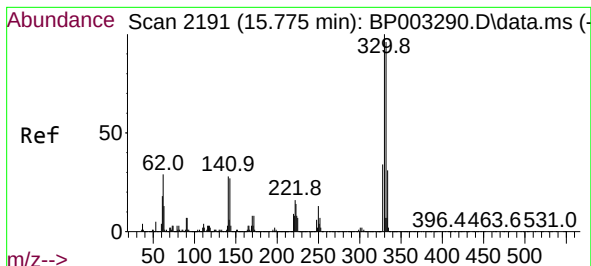
Tgt Ion:164 Resp: 119768
Ion Ratio Lower Upper
164 100
162 107.0 79.4 119.2
160 48.2 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.87 ng
RT: 12.233 min Scan# 1589
Delta R.T. -0.059 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

Tgt Ion:237 Resp: 30
Ion Ratio Lower Upper
237 100
235 44.4 43.2 83.2
272 22.2 0.0 33.3

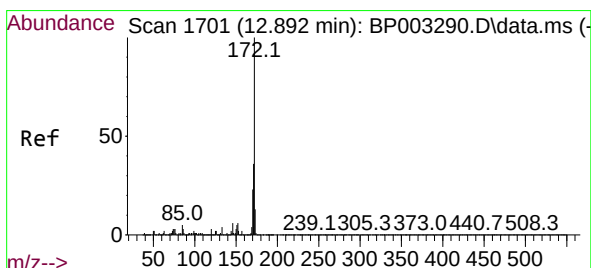
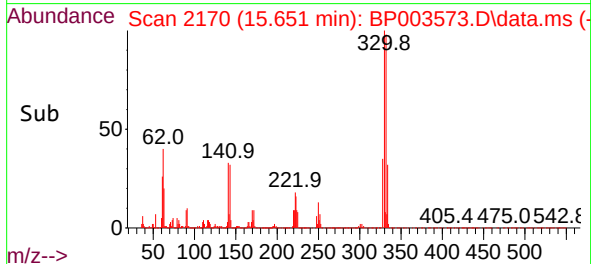
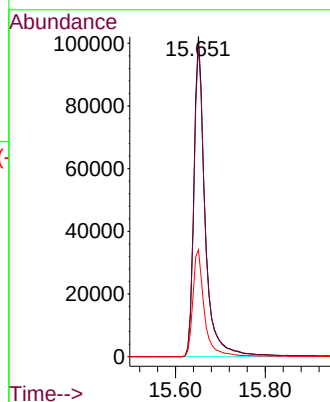
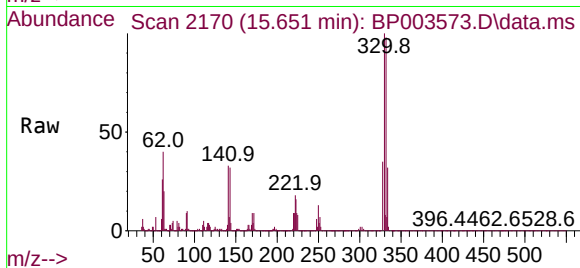




#42
2,4,6-Tribromophenol
Concen: 97.20 ng
RT: 15.651 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

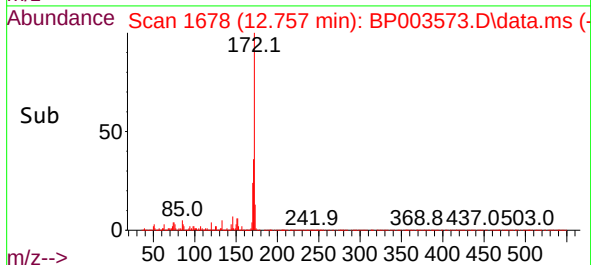
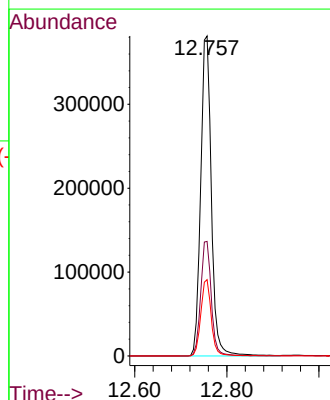
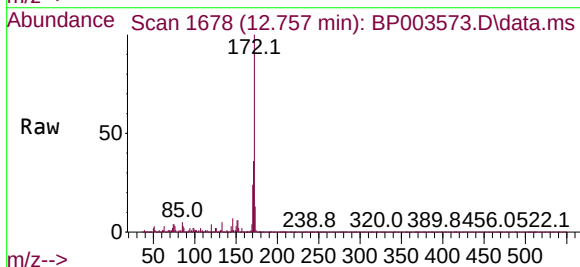
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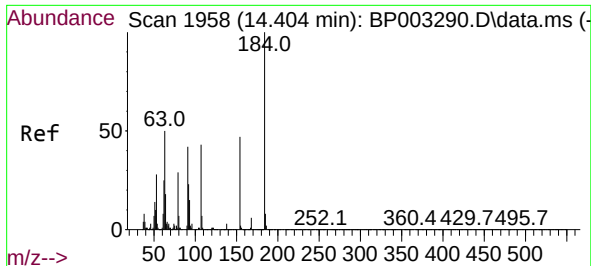
Tgt Ion:330 Resp: 177560
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 34.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 75.14 ng
RT: 12.757 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

Tgt Ion:172 Resp: 615344
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.2 28.8

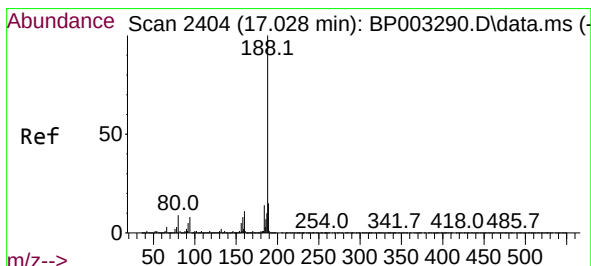
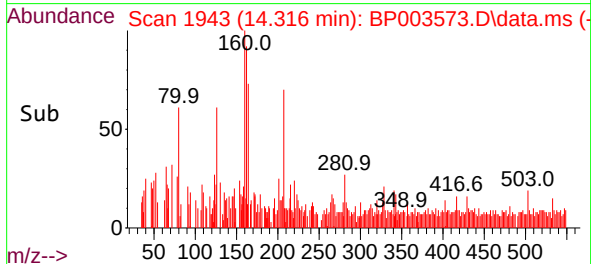
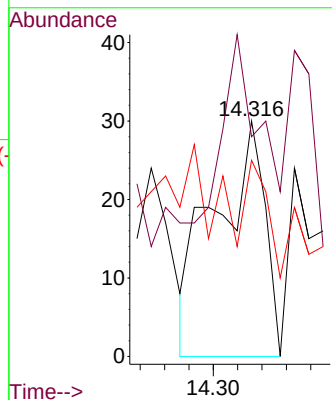
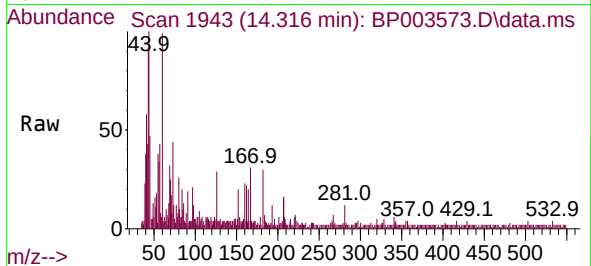




#54
2,4-Dinitrophenol
Concen: 7.29 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

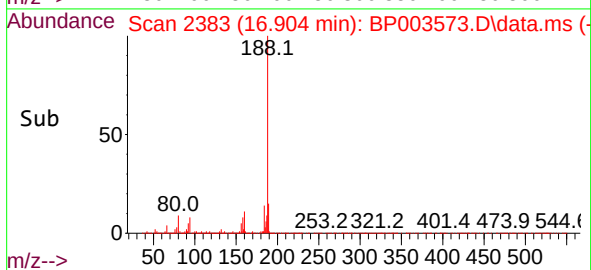
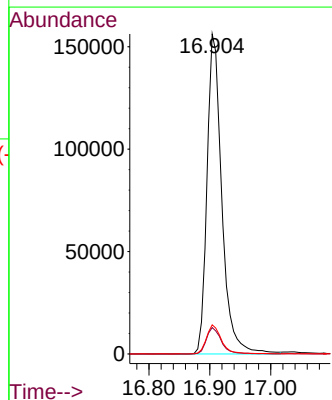
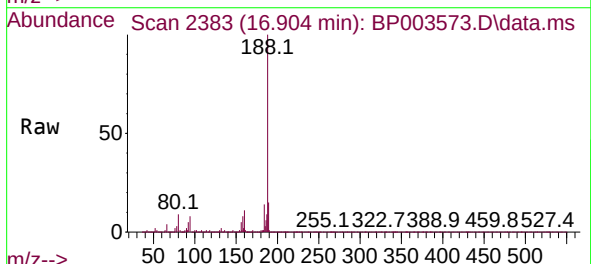
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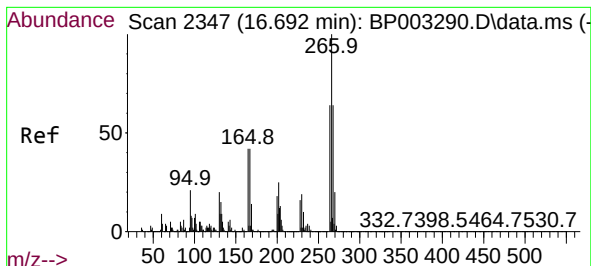
Tgt Ion:	184	Resp:	43
Ion	Ratio	Lower	Upper
184	100		
63	93.3	32.3	48.5#
154	83.3	49.1	73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.904 min Scan# 2383
Delta R.T. 0.006 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

Tgt Ion:	188	Resp:	264602
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	9.1	6.2	9.2

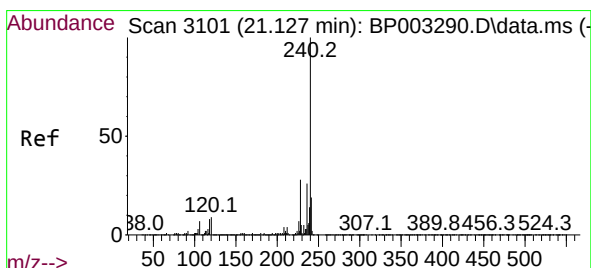
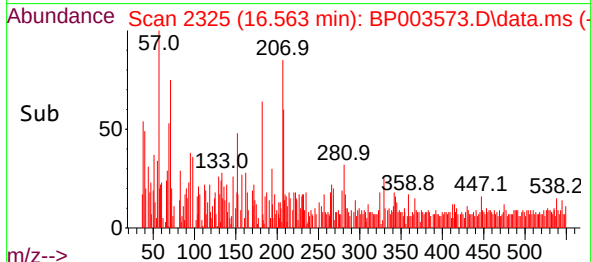
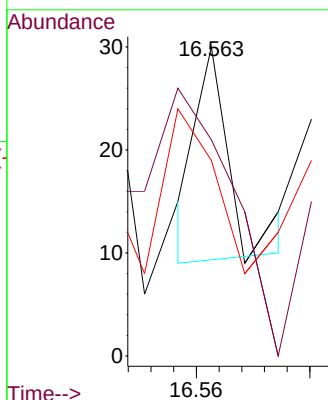
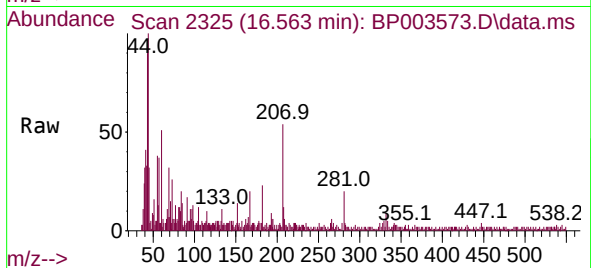




#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.563 min Scan# 2325
Delta R.T. -0.018 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

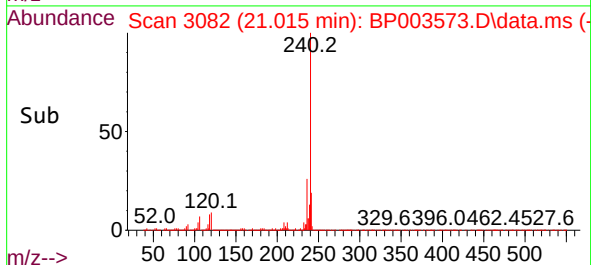
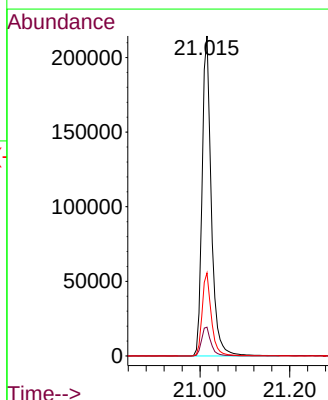
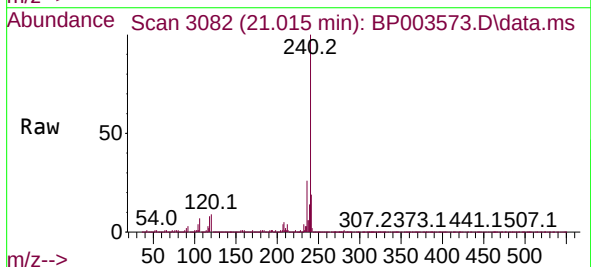
Instrument :
BNA_P
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PB132184TB

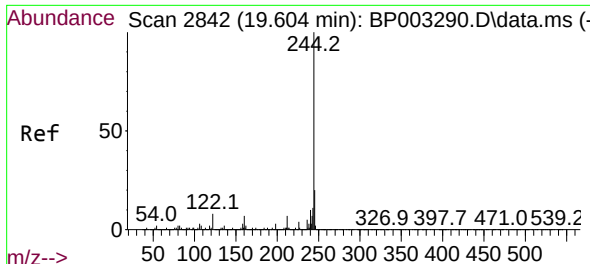
Tgt Ion:266 Resp: 9
Ion Ratio Lower Upper
266 100
268 70.0 51.1 76.7
264 63.3 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.015 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BP003573.D
Acq: 08 Oct 2020 15:22

Tgt Ion:240 Resp: 304892
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 26.0 20.8 31.2



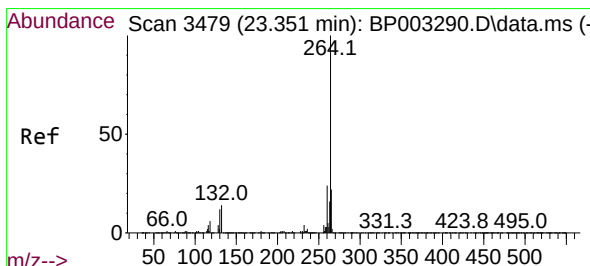
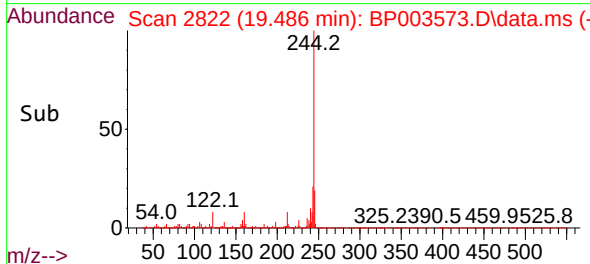
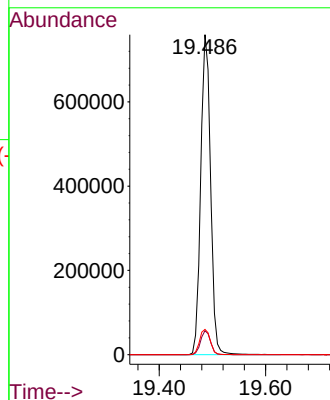
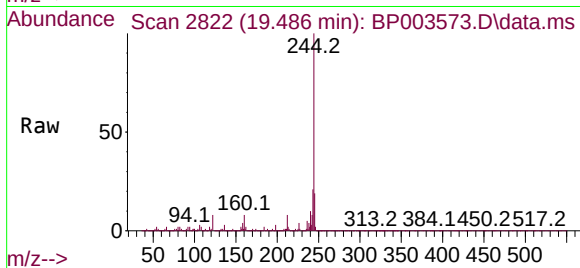


#79
 Terphenyl-d14
 Concen: 66.51 ng
 RT: 19.486 min Scan# 2822
 Delta R.T. -0.000 min
 Lab File: BP003573.D
 Acq: 08 Oct 2020 15:22

Instrument :
 BNA_P
 ClientSampleId :
 PB132184TB

Tgt Ion:244 Resp: 973243

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	7.9	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.180 min Scan# 3450
 Delta R.T. 0.006 min
 Lab File: BP003573.D
 Acq: 08 Oct 2020 15:22

Tgt Ion:264 Resp: 353607

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	22.3	17.4	26.2

