

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003589.D
 Acq On : 09 Oct 2020 12:33
 Operator : CG/JU
 Sample : PB132204BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132204BL

Quant Time: Oct 09 13:13:16 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)

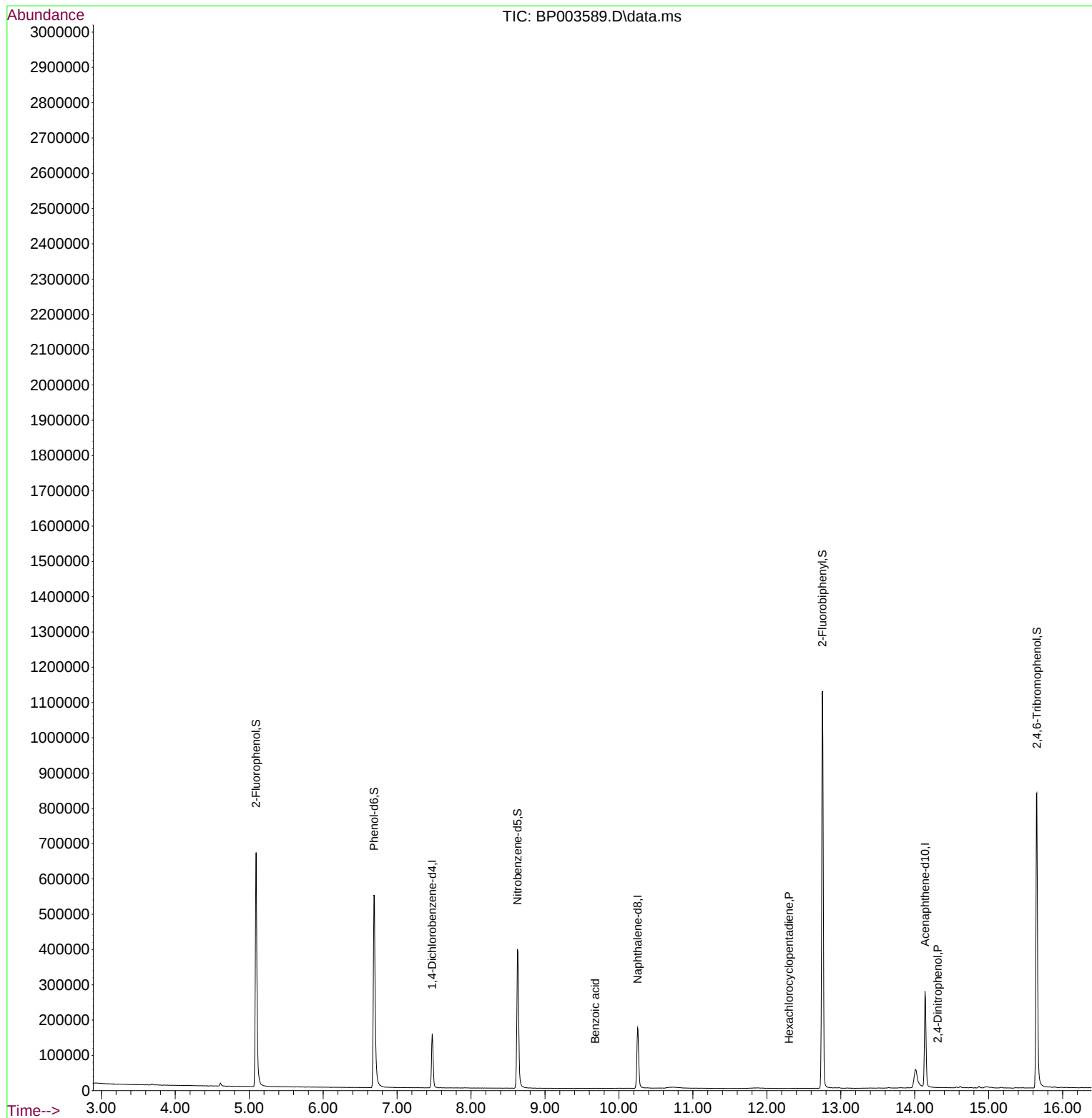
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.475	152	41733	20.00	ng	0.00
21) Naphthalene-d8	10.251	136	150585	20.00	ng	0.00
39) Acenaphthene-d10	14.140	164	91856	20.00	ng	0.00
64) Phenanthrene-d10	16.904	188	208956	20.00	ng	0.00
76) Chrysene-d12	21.016	240	261712	20.00	ng	# 0.00
86) Perylene-d12	23.180	264	305855	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.093	112	306736	128.34	ng	0.00
7) Phenol-d6	6.687	99	361734	113.55	ng	0.00
23) Nitrobenzene-d5	8.628	82	246130	96.02	ng	0.00
42) 2,4,6-Tribromophenol	15.651	330	192142	137.14	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	574010	91.39	ng	0.00
79) Terphenyl-d14	19.492	244	1031366	82.11	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.681	122	17	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.298	237	16	6.86	ng	# 18
54) 2,4-Dinitrophenol	14.310	184	22	7.28	ng	# 75
70) Pentachlorophenol	16.586	266	62	6.81	ng	# 79
84) Bis(2-ethylhexyl)phtha...	20.798	149	98728	9.39	ng	# 53

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

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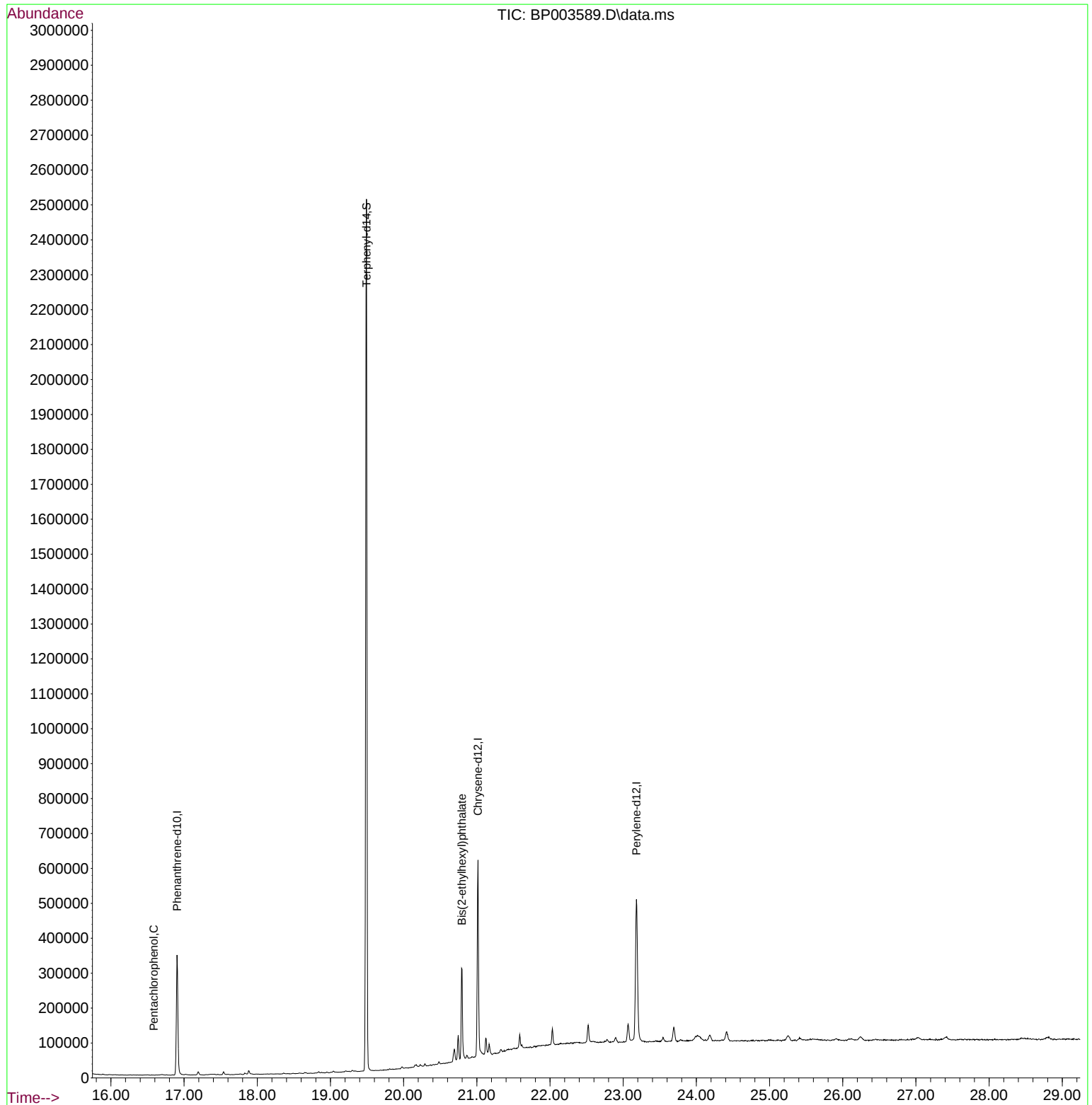
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 15:55:58 2020
Response via : Initial Calibration

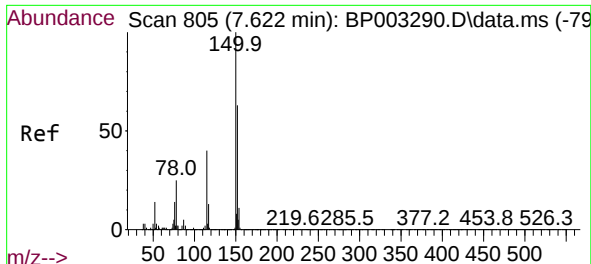


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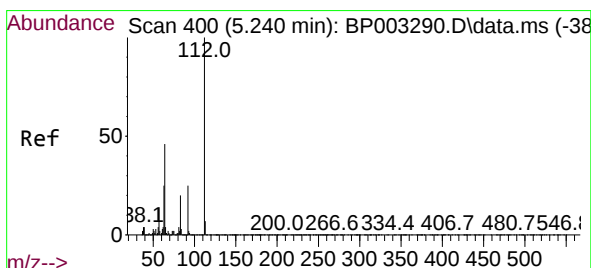
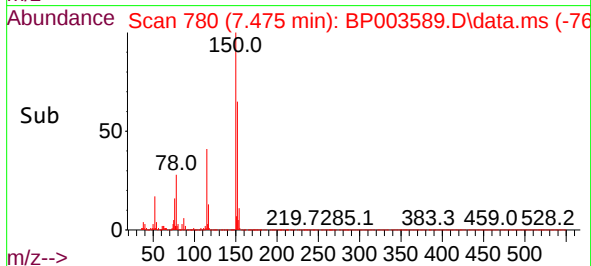
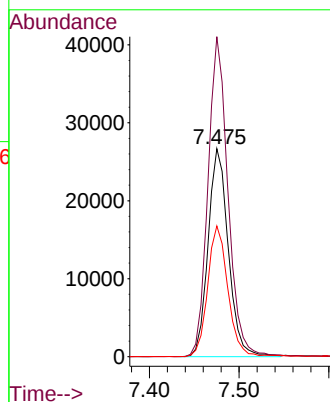
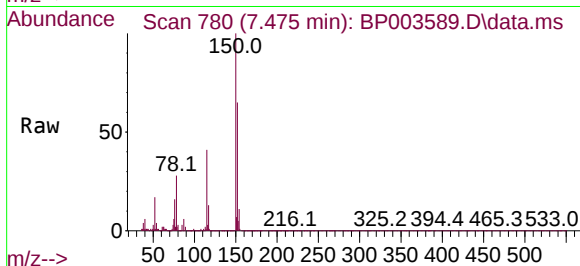




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

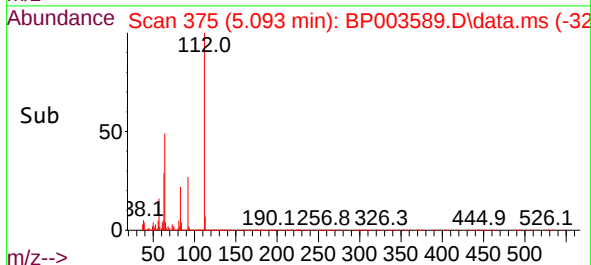
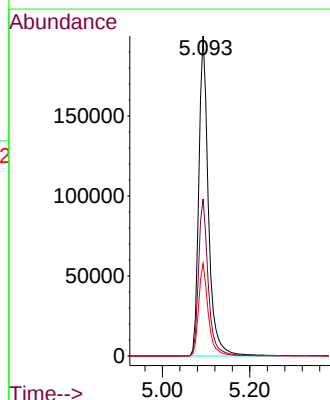
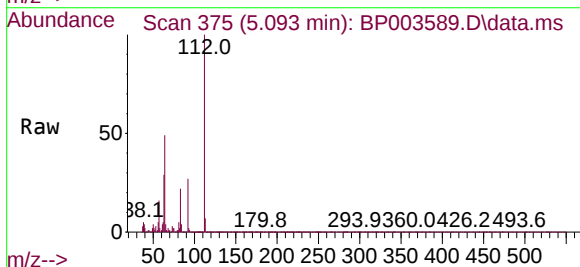
Instrument :
BNA_P
ClientSampleId :
PB132204BL

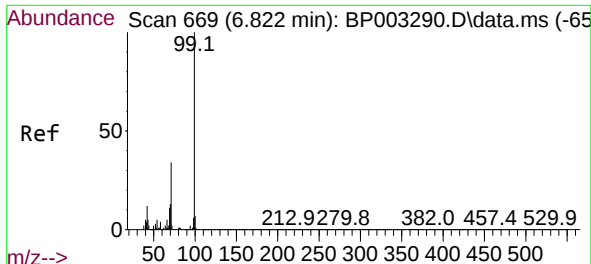
Tgt Ion:152 Resp: 41733
Ion Ratio Lower Upper
152 100
150 153.8 123.8 185.6
115 62.9 43.8 65.6



#5
2-Fluorophenol
Concen: 128.34 ng
RT: 5.093 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

Tgt Ion:112 Resp: 306736
Ion Ratio Lower Upper
112 100
64 49.0 32.8 49.2
63 28.9 17.0 25.4#

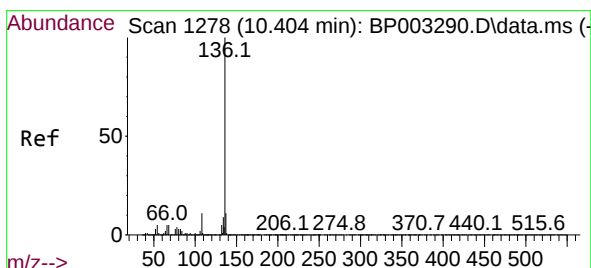
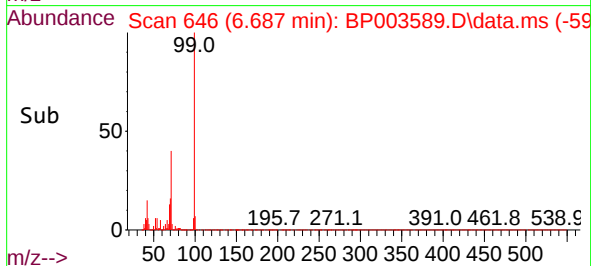
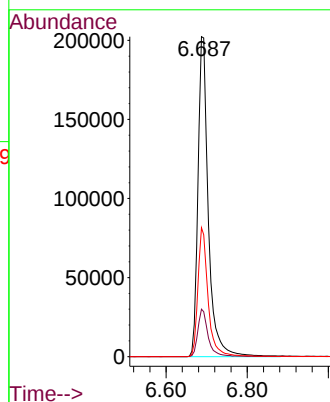
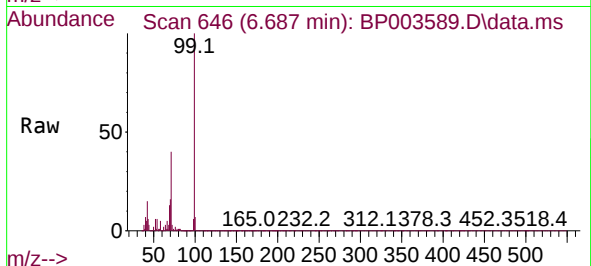




#7
Phenol-d6
Concen: 113.55 ng
RT: 6.687 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

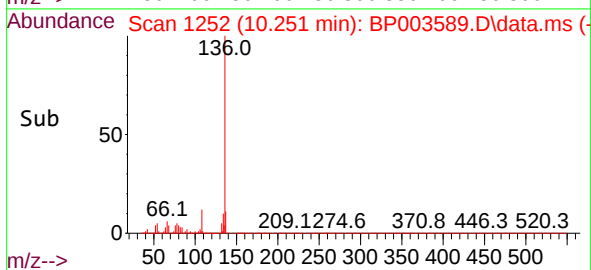
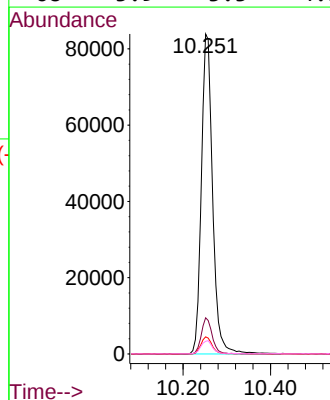
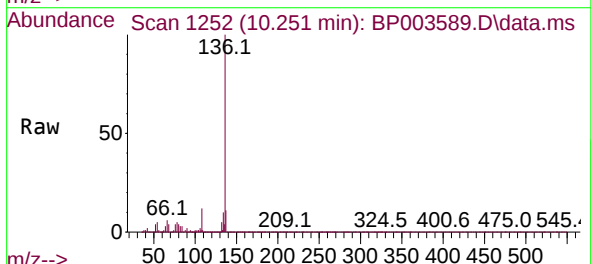
Instrument :
BNA_P
ClientSampleId :
PB132204BL

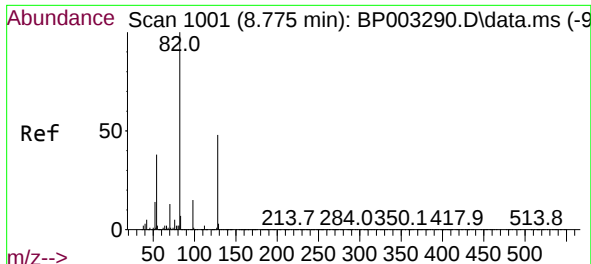
Tgt Ion: 99 Resp: 361734
Ion Ratio Lower Upper
99 100
42 14.9 8.6 13.0#
71 40.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.251 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

Tgt Ion: 136 Resp: 150585
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 5.4 3.6 5.4
68 3.9 3.3 4.9

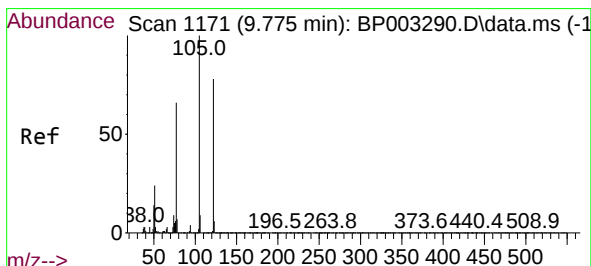
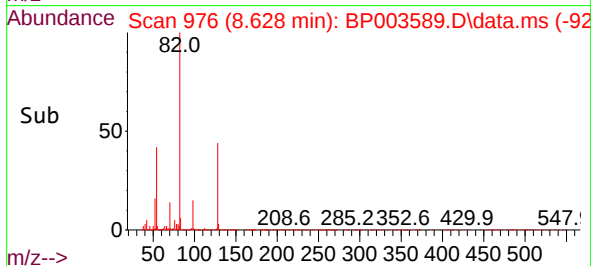
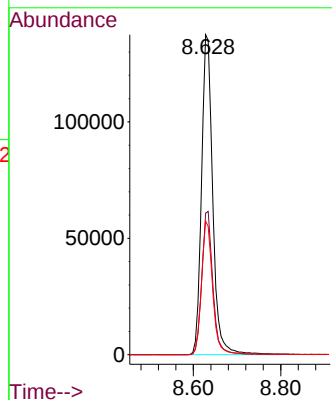
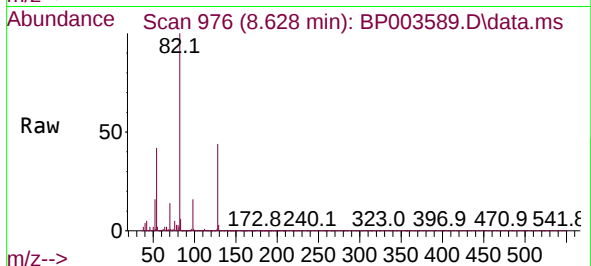




#23
Nitrobenzene-d5
Concen: 96.02 ng
RT: 8.628 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

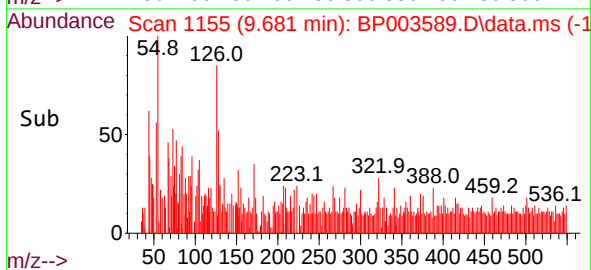
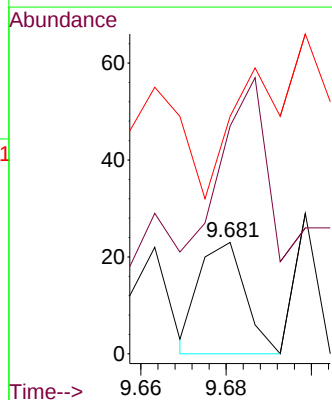
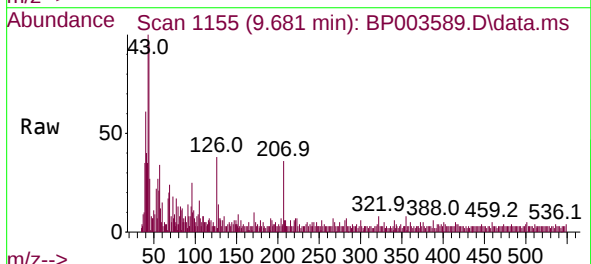
Instrument :
BNA_P
ClientSampleId :
PB132204BL

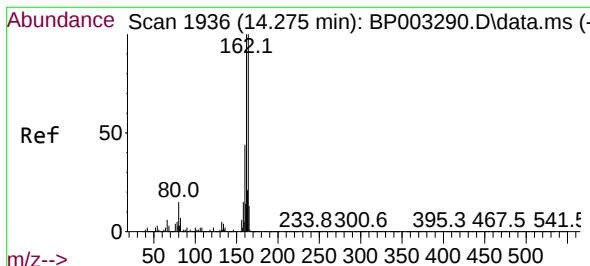
Tgt Ion: 82 Resp: 246130
Ion Ratio Lower Upper
82 100
128 44.2 45.6 68.4#
54 41.7 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.681 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

Tgt Ion: 122 Resp: 17
Ion Ratio Lower Upper
122 100
105 204.3 94.1 134.1#
77 213.0 50.1 90.1#

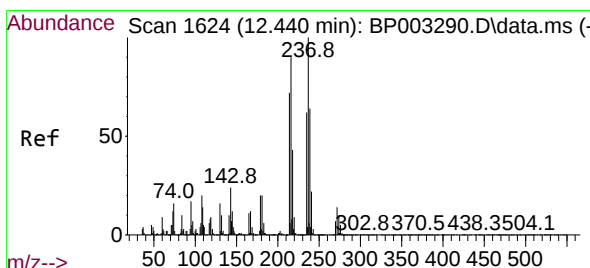
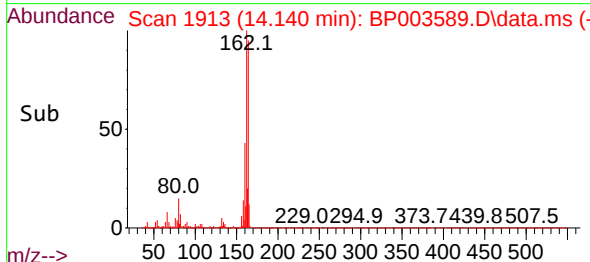
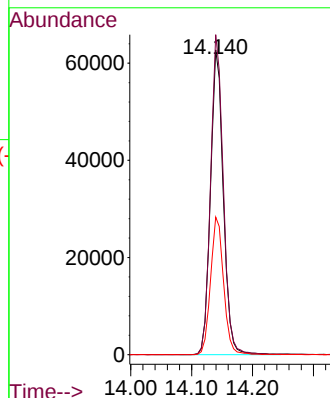
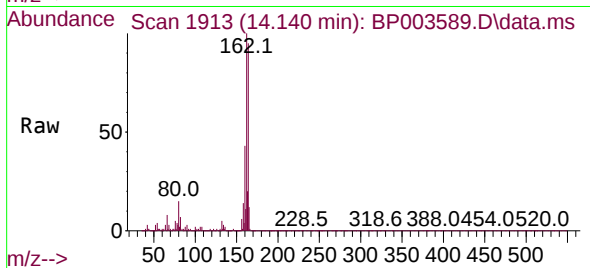




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.140 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

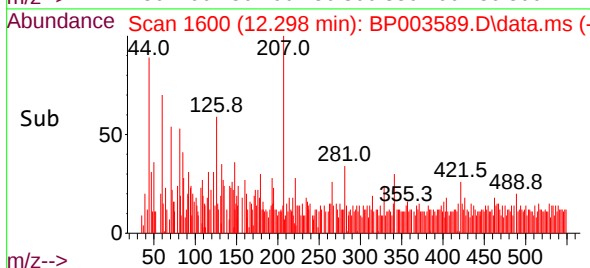
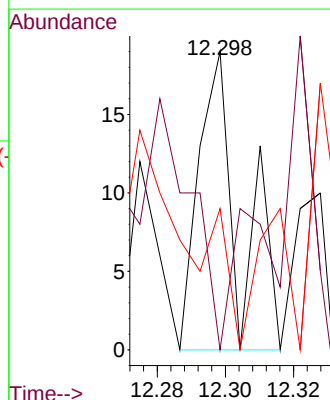
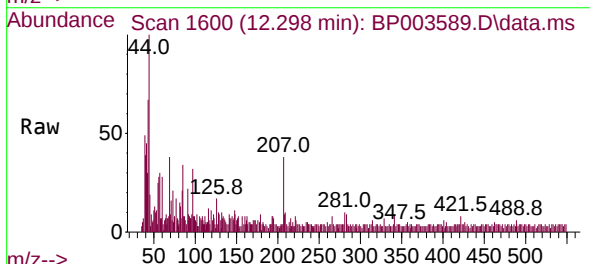
Instrument :
BNA_P
ClientSampleId :
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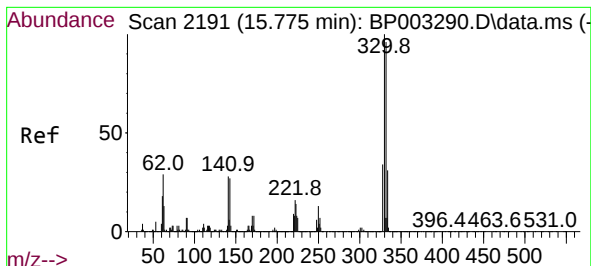
Tgt Ion:164 Resp: 91856
Ion Ratio Lower Upper
164 100
162 105.0 79.4 119.2
160 45.1 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.86 ng
RT: 12.298 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

Tgt Ion:237 Resp: 16
Ion Ratio Lower Upper
237 100
235 0.0 43.2 83.2#
272 47.4 0.0 33.3#

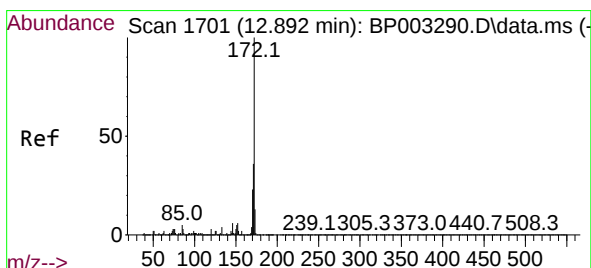
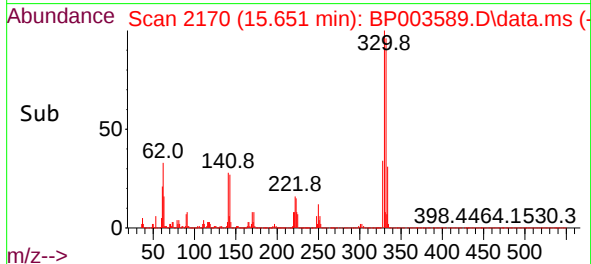
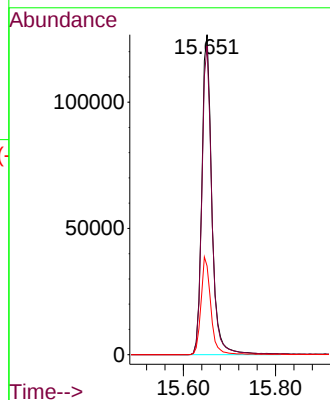
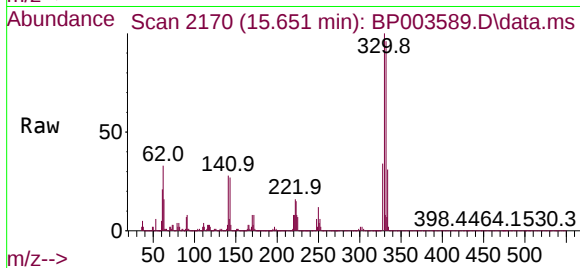




#42
2,4,6-Tribromophenol
Concen: 137.14 ng
RT: 15.651 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

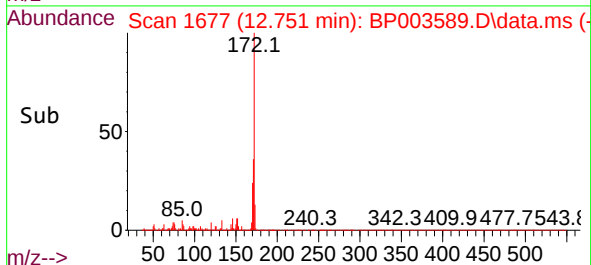
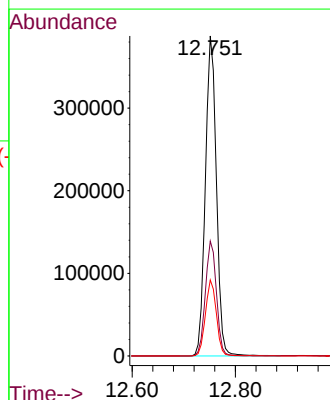
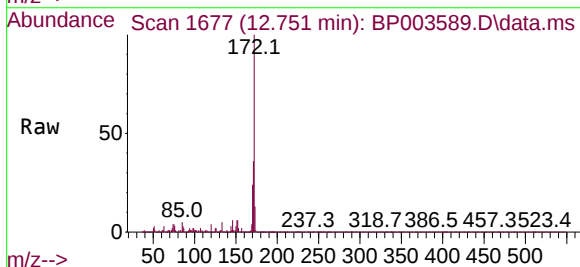
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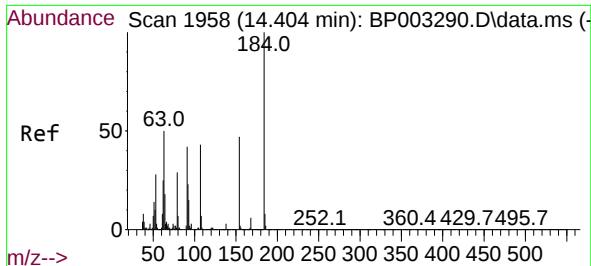
Tgt Ion:330 Resp: 192142
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 29.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 91.39 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

Tgt Ion:172 Resp: 574010
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.8 19.2 28.8

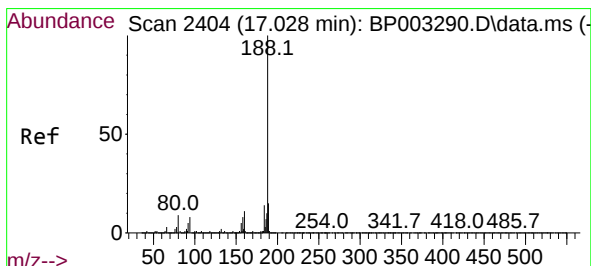
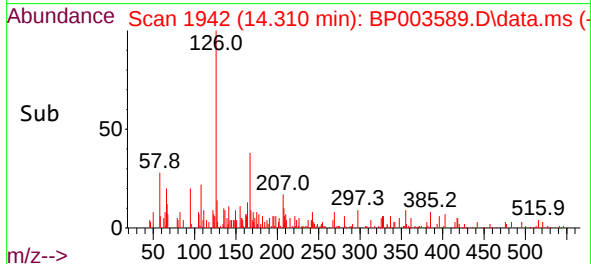
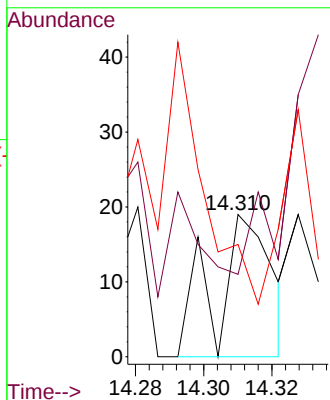
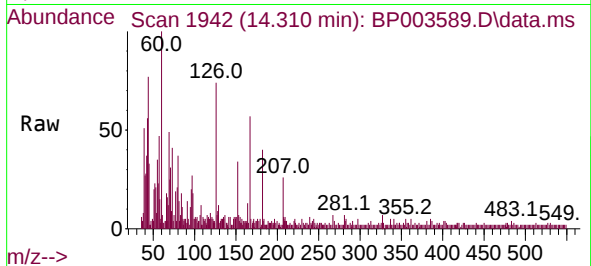




#54
2,4-Dinitrophenol
Concen: 7.28 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

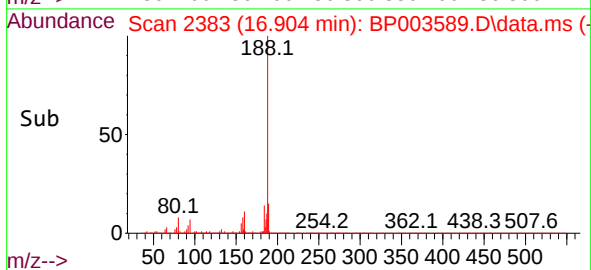
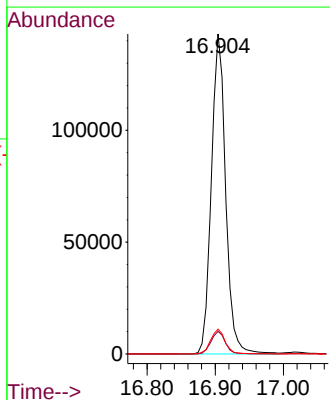
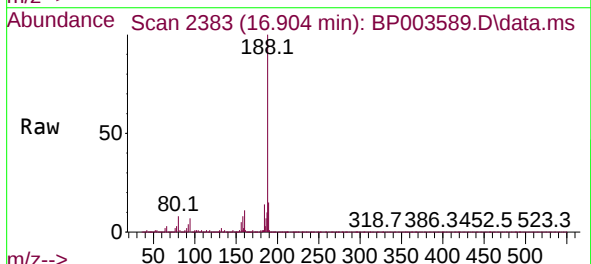
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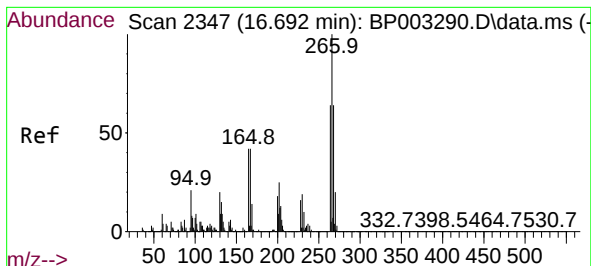
Tgt Ion:184	Resp:	22
Ion Ratio	Lower	Upper
184	100	
63	57.9	32.3 48.5#
154	78.9	49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.904 min Scan# 2383
Delta R.T. 0.006 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

Tgt Ion:188	Resp:	208956
Ion Ratio	Lower	Upper
188	100	
94	7.1	6.2 9.2
80	7.8	6.2 9.2

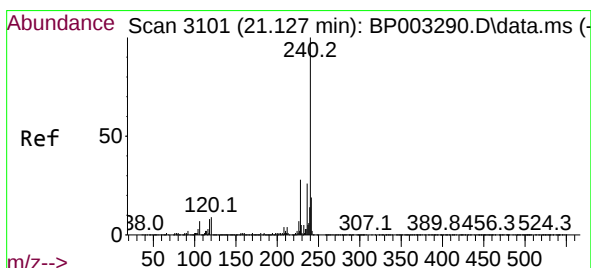
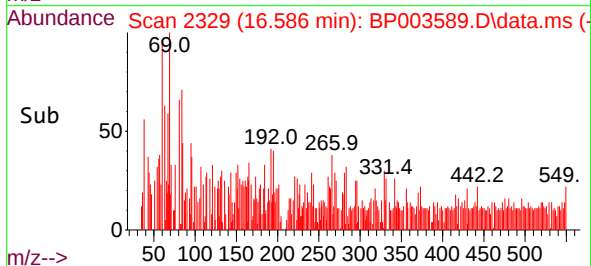
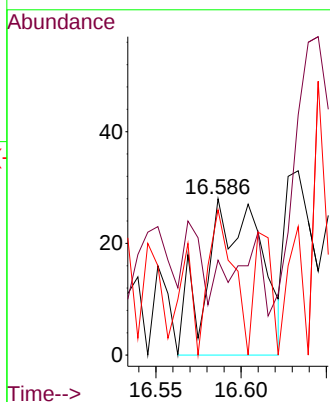
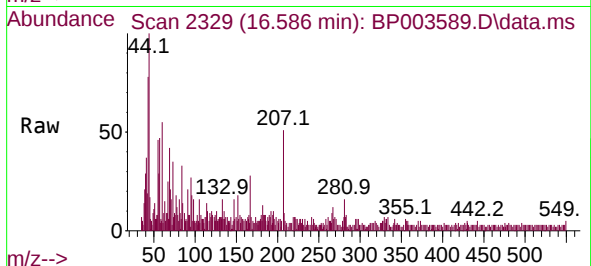




#70
Pentachlorophenol
Concen: 6.81 ng
RT: 16.586 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

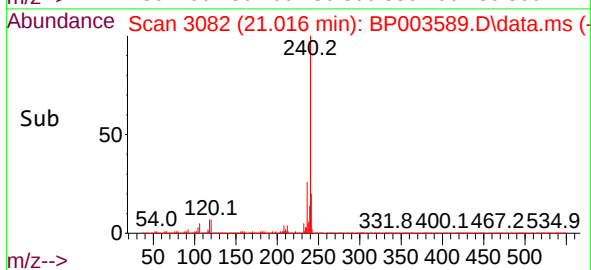
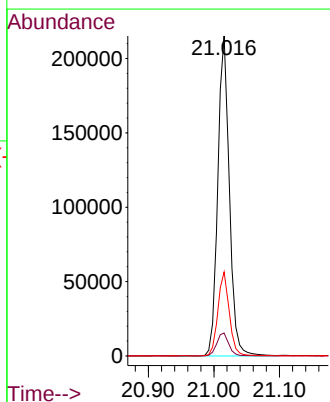
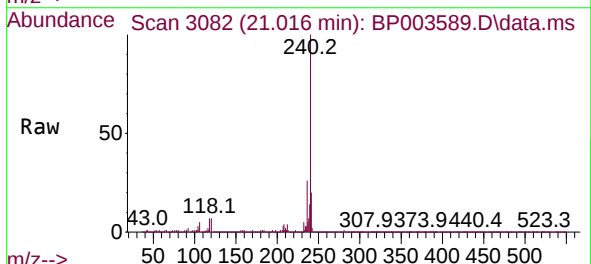
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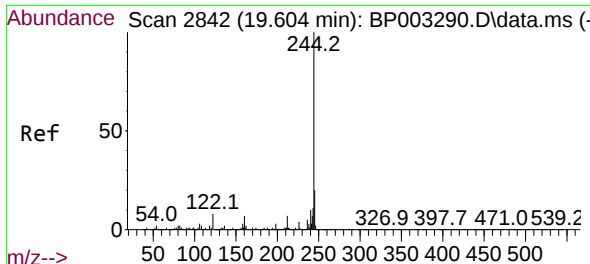
Tgt Ion:266 Resp: 62
Ion Ratio Lower Upper
266 100
268 60.7 51.1 76.7
264 92.9 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

Tgt Ion:240 Resp: 261712
Ion Ratio Lower Upper
240 100
120 7.2 7.8 11.6#
236 26.3 20.8 31.2

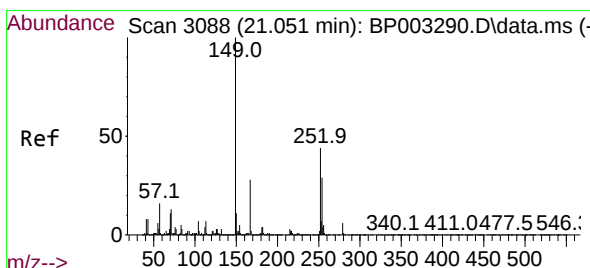
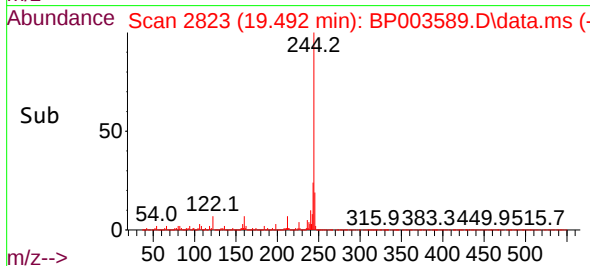
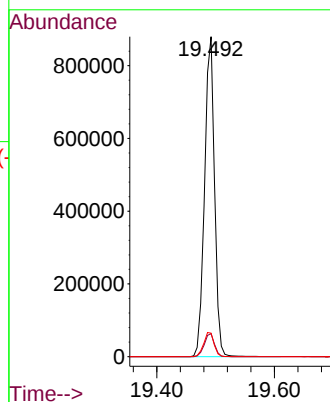
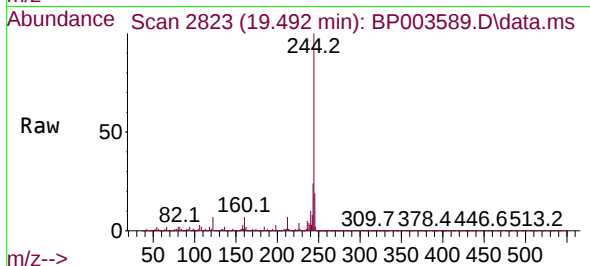




#79
 Terphenyl-d14
 Concen: 82.11 ng
 RT: 19.492 min Scan# 2823
 Delta R.T. 0.006 min
 Lab File: BP003589.D
 Acq: 09 Oct 2020 12:33

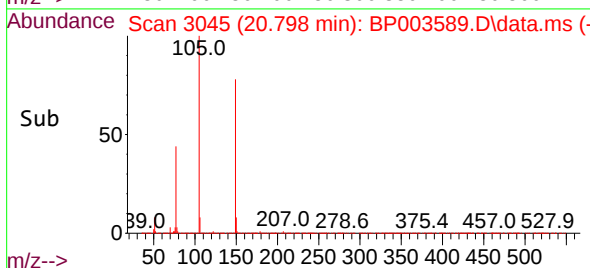
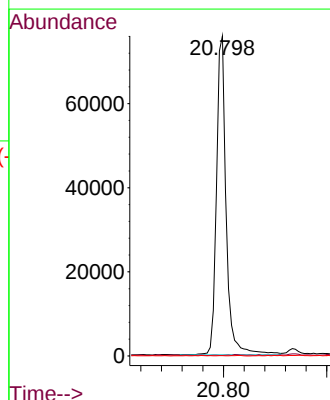
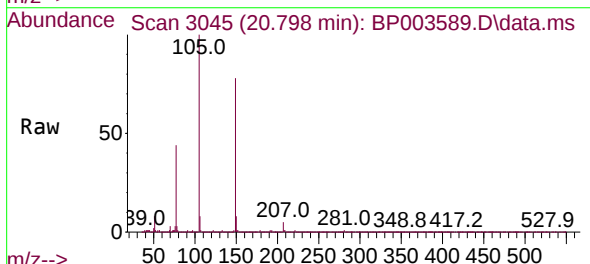
Instrument :
 BNA_P
 ClientSampleId :
 PB132204BL

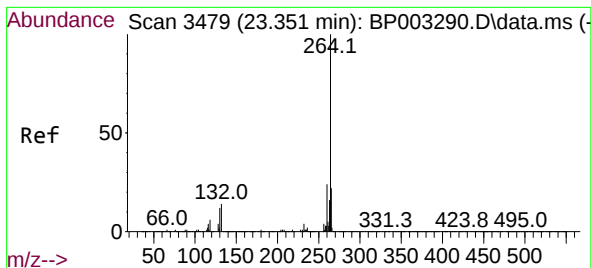
Tgt Ion:244 Resp: 1031366
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.4 7.8 11.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.39 ng
 RT: 20.798 min Scan# 3045
 Delta R.T. -0.135 min
 Lab File: BP003589.D
 Acq: 09 Oct 2020 12:33

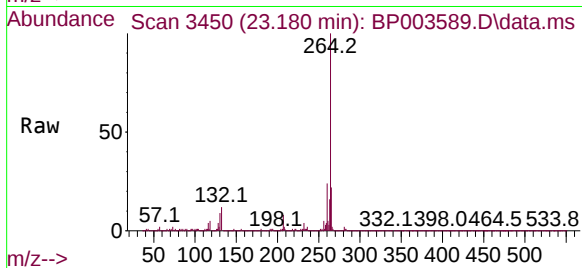
Tgt Ion:149 Resp: 98728
 Ion Ratio Lower Upper
 149 100
 167 0.2 22.6 34.0#
 279 0.1 4.2 6.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.180 min Scan# 3450
Delta R.T. 0.006 min
Lab File: BP003589.D
Acq: 09 Oct 2020 12:33

Instrument :
BNA_P
ClientSampleId :
PB132204BL



Tgt Ion:264 Resp: 305855

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.8	17.4	26.2

