

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005543.D
 Acq On : 14 May 2021 11:47
 Operator : CG/JU
 Sample : PB136336BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136336BL

Quant Time: May 14 12:22:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

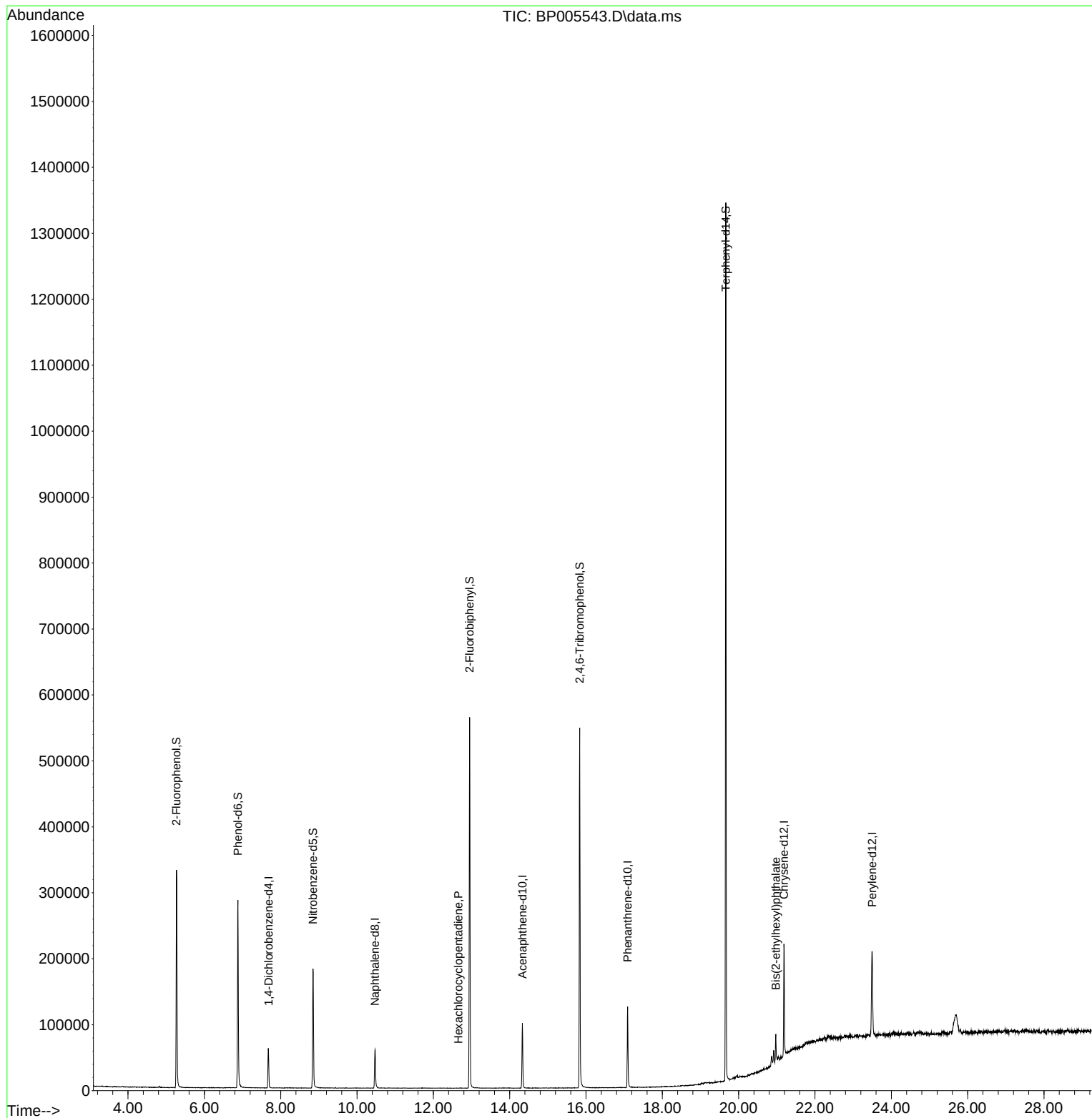
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	13248	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	41111	20.00	ng	0.00
39) Acenaphthene-d10	14.334	164	31426	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	69631	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	83385	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	107039	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	102122	147.94	ng	0.00
7) Phenol-d6	6.881	99	115628	134.33	ng	0.00
23) Nitrobenzene-d5	8.846	82	94341	90.32	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	106595	119.53	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	245702	88.20	ng	0.00
79) Terphenyl-d14	19.663	244	522128	106.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.134	88	38	Below Cal	#	1
9) Benzaldehyde	6.810	77	42	Below Cal	#	8
41) Hexachlorocyclopentadiene	12.657	237	6	7.88	ng	73
84) Bis(2-ethylhexyl)phtha...	20.974	149	11434	4.90	ng	# 55

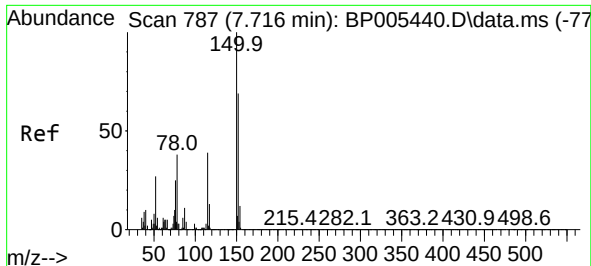
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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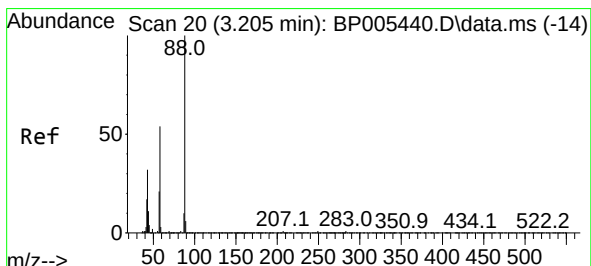
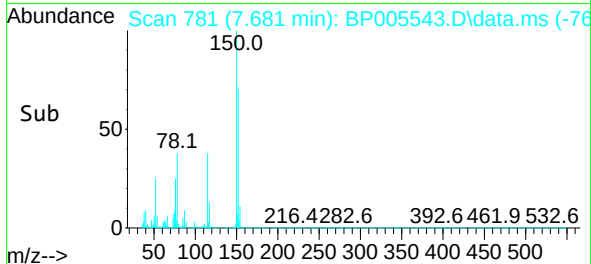
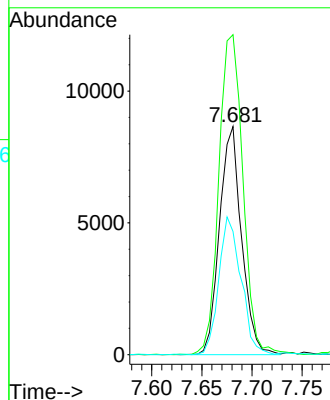
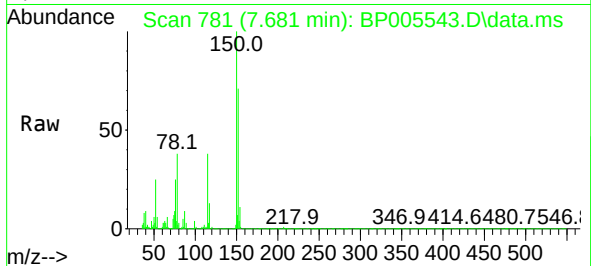




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.006 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

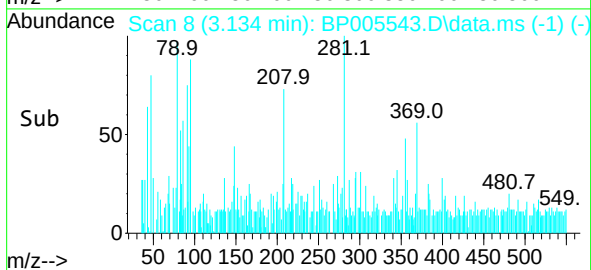
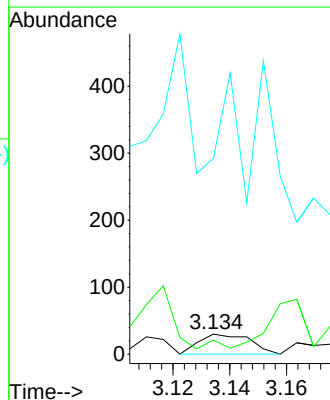
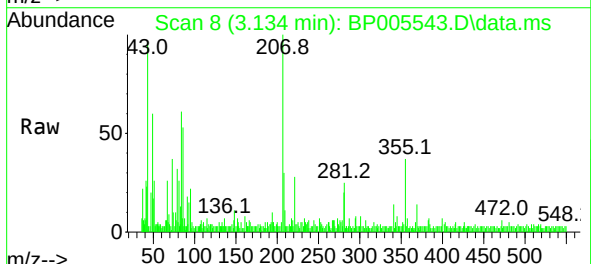
Instrument :
BNA_P
ClientSampleId :
PB136336BL

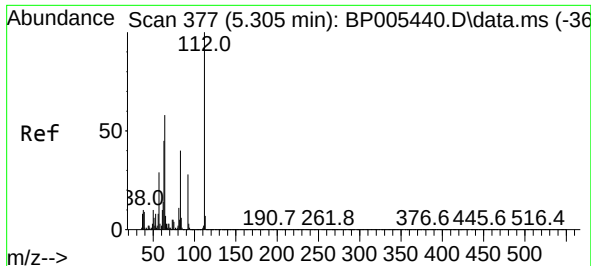
Tgt Ion:152 Resp: 13248
Ion Ratio Lower Upper
152 100
150 140.3 119.8 179.8
115 54.0 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.134 min Scan# 8
Delta R.T. -0.024 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion: 88 Resp: 38
Ion Ratio Lower Upper
88 100
58 0.0 42.5 63.7#
43 178.9 19.8 29.8#

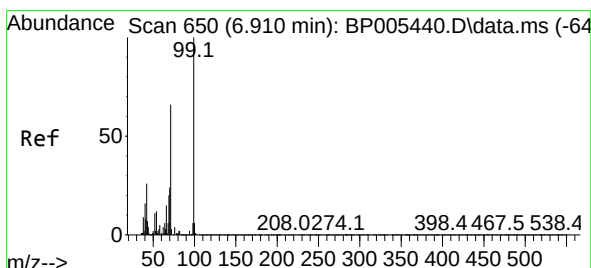
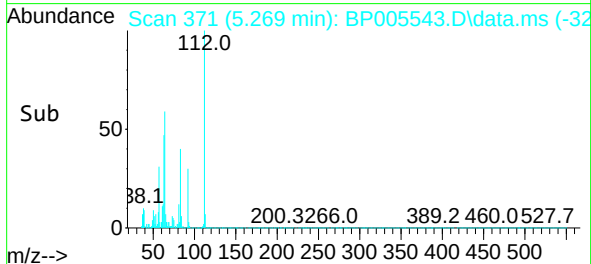
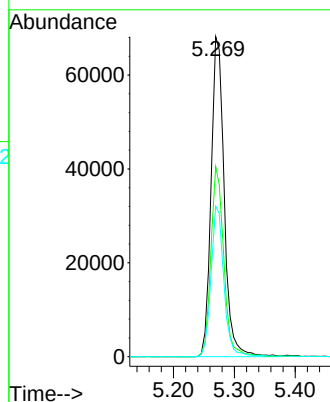
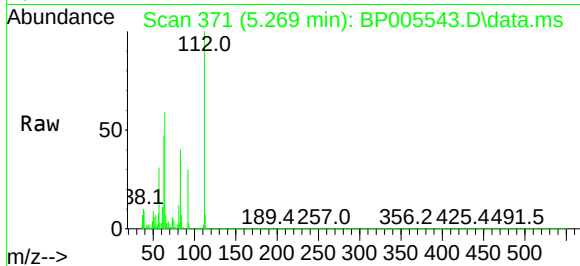




#5
2-Fluorophenol
Concen: 147.94 ng
RT: 5.269 min Scan# 371
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

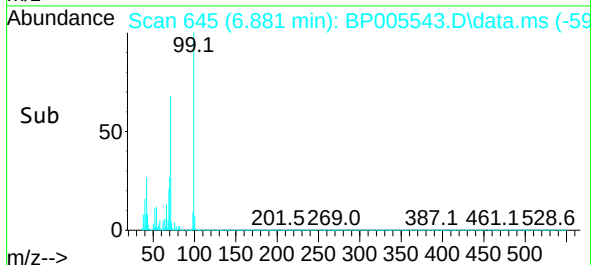
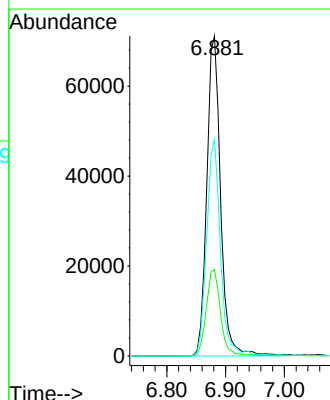
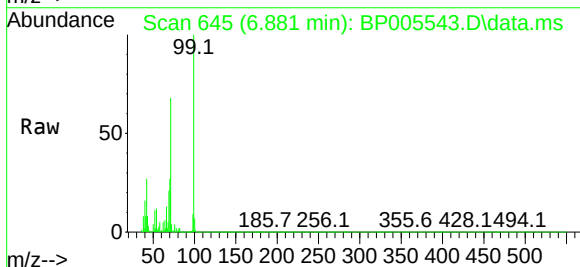
Instrument :
BNA_P
ClientSampleId :
PB136336BL

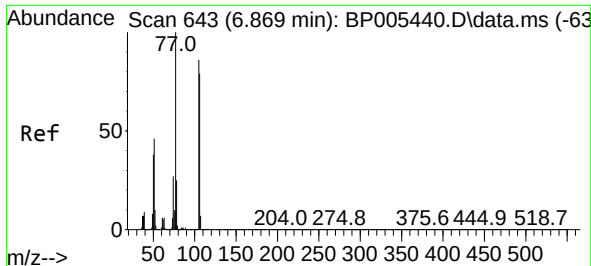
Tgt Ion:112 Resp: 102122
Ion Ratio Lower Upper
112 100
64 59.4 33.6 50.4#
63 47.0 18.6 27.8#



#7
Phenol-d6
Concen: 134.33 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion: 99 Resp: 115628
Ion Ratio Lower Upper
99 100
42 27.0 12.9 19.3#
71 67.8 26.7 40.1#

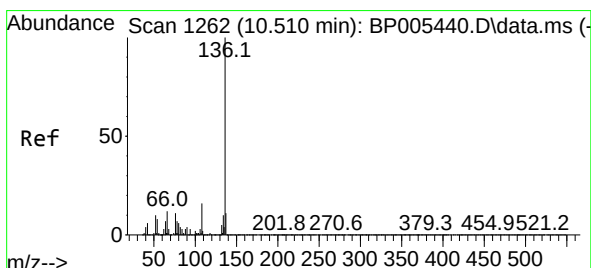
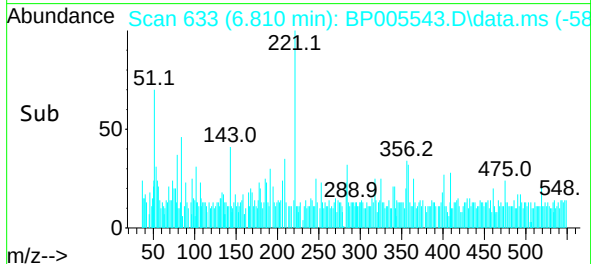
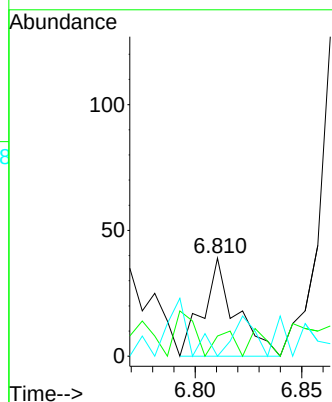
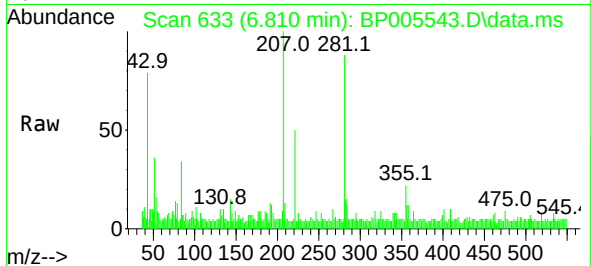




#9
Benzaldehyde
Concen: Below Cal
RT: 6.810 min Scan# 633
Delta R.T. -0.018 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

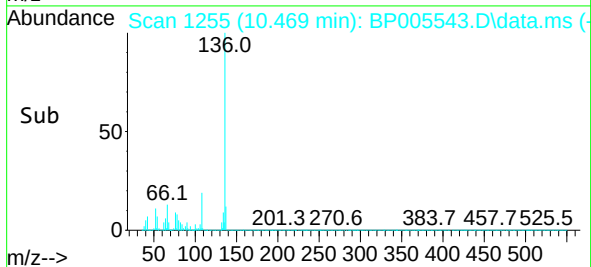
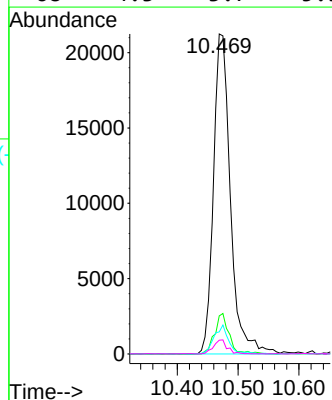
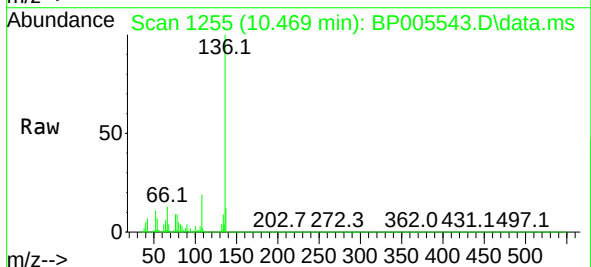
Instrument :
BNA_P
ClientSampleId :
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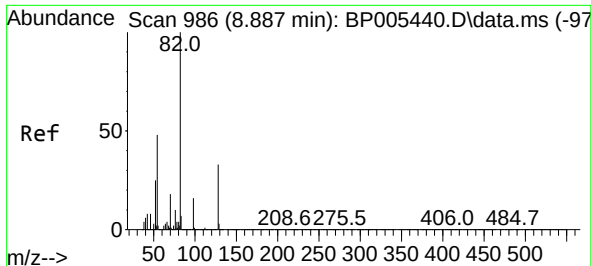
Tgt Ion: 77 Resp: 42
Ion Ratio Lower Upper
77 100
105 20.5 89.4 129.4#
106 0.0 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion: 136 Resp: 41111
Ion Ratio Lower Upper
136 100
137 11.9 8.9 13.3
54 6.9 5.0 7.4
68 4.3 3.7 5.5

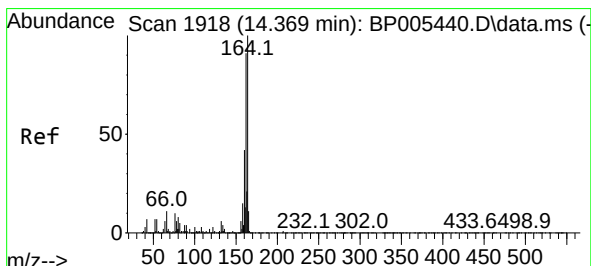
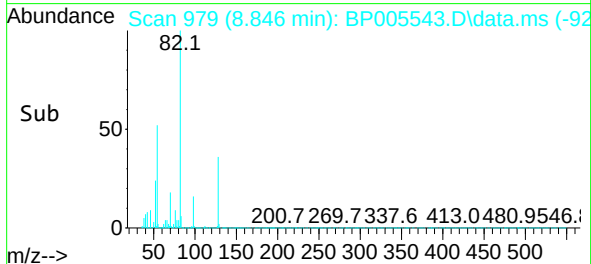
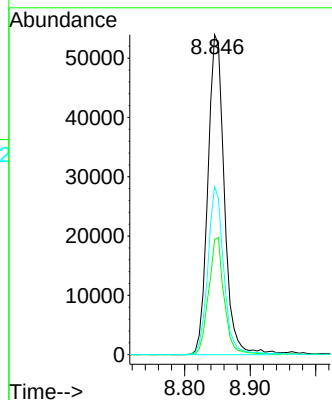
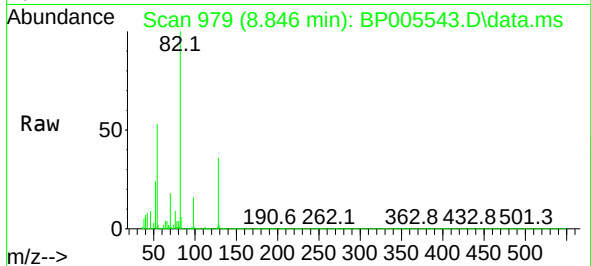




#23
Nitrobenzene-d5
Concen: 90.32 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

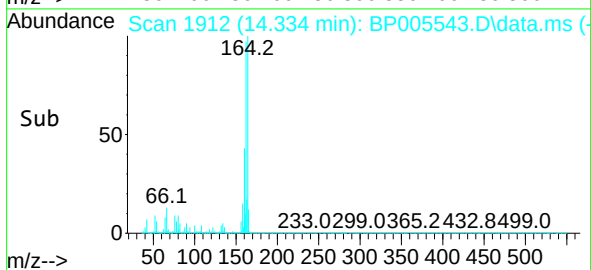
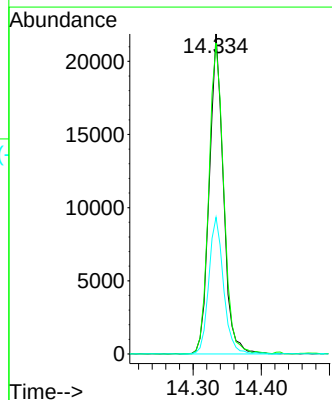
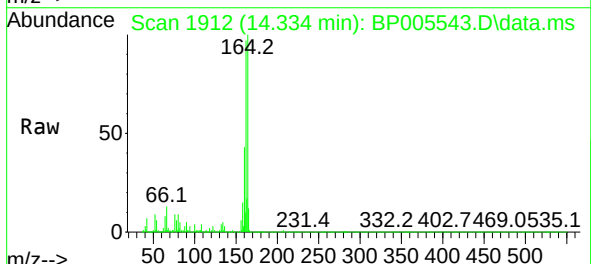
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ClientSampleId :
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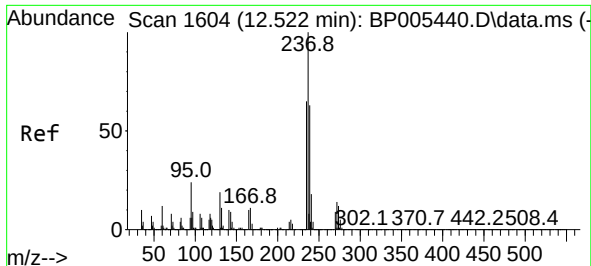
Tgt Ion: 82 Resp: 94341
Ion Ratio Lower Upper
82 100
128 36.0 30.5 45.7
54 52.5 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion: 164 Resp: 31426
Ion Ratio Lower Upper
164 100
162 97.1 73.5 110.3
160 42.7 40.6 61.0

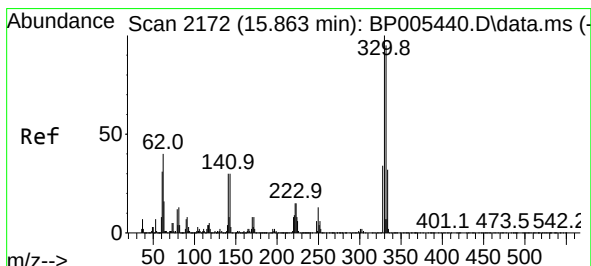
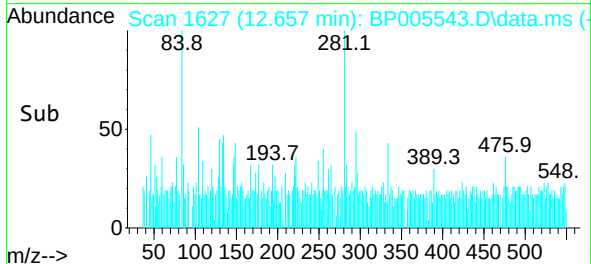
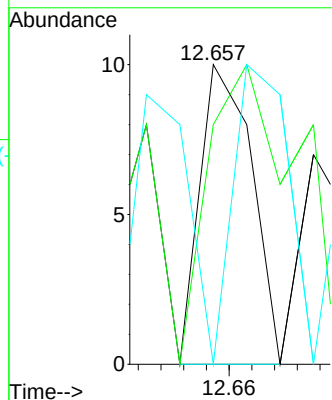
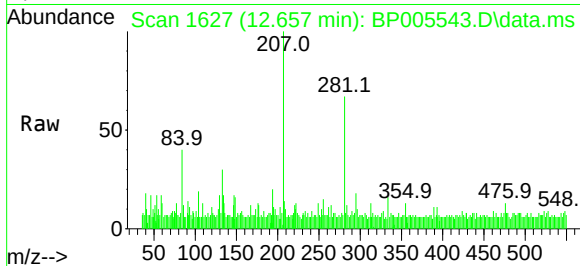




#41
Hexachlorocyclopentadiene
Concen: 7.88 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.176 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

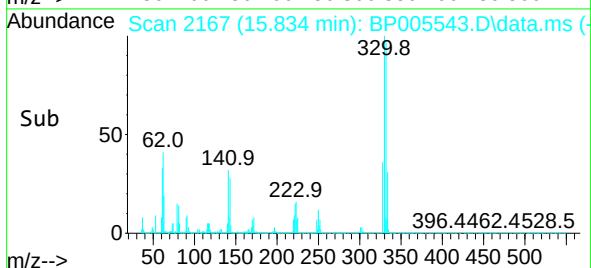
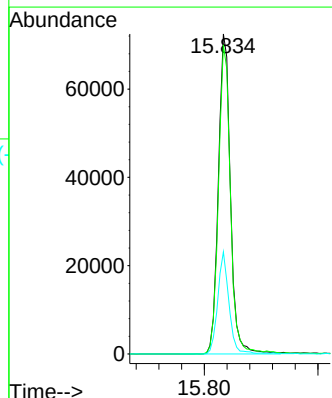
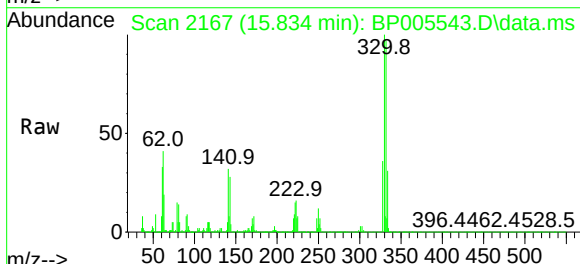
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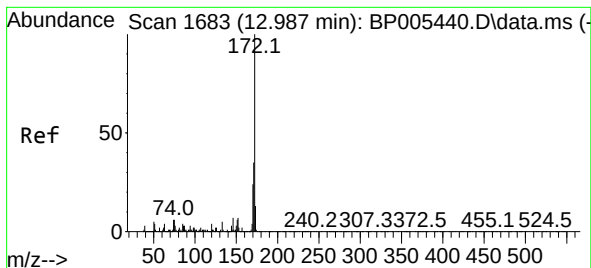
Tgt Ion:	237	Resp:	6
Ion	Ratio	Lower	Upper
237	100		
235	80.0	40.9	80.9
272	0.0	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 119.53 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion:	330	Resp:	106595
Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.3	114.5
141	29.5	22.8	34.2

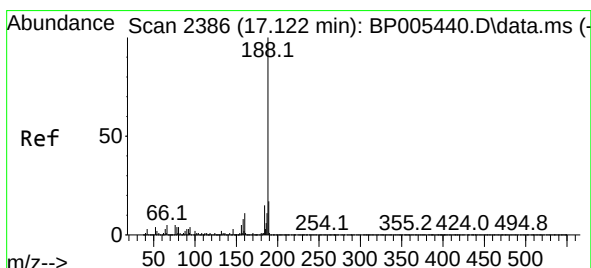
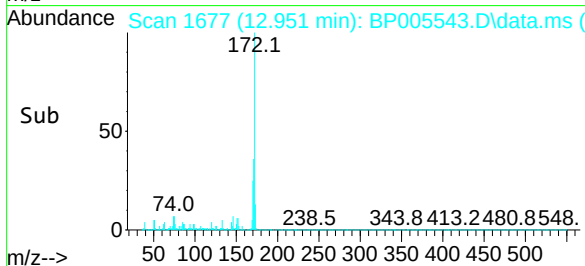
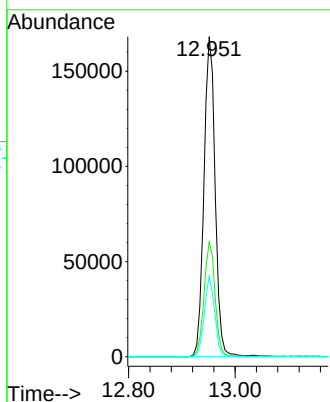
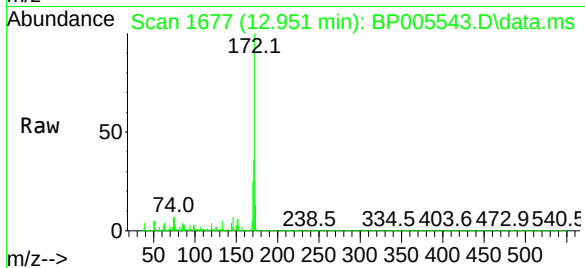




#45
2-Fluorobiphenyl
Concen: 88.20 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

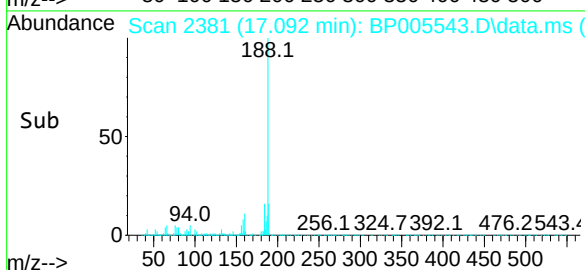
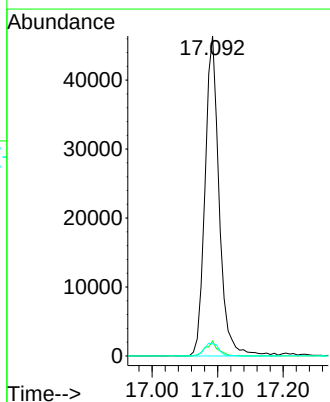
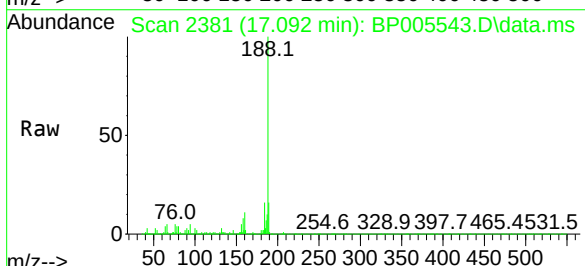
Instrument :
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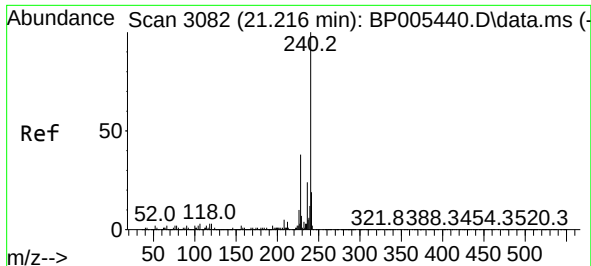
Tgt Ion:172 Resp: 245702
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 25.2 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.006 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion:188 Resp: 69631
Ion Ratio Lower Upper
188 100
94 4.7 5.0 7.6#
80 3.8 5.9 8.9#

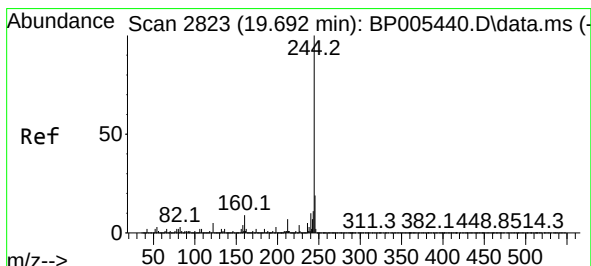
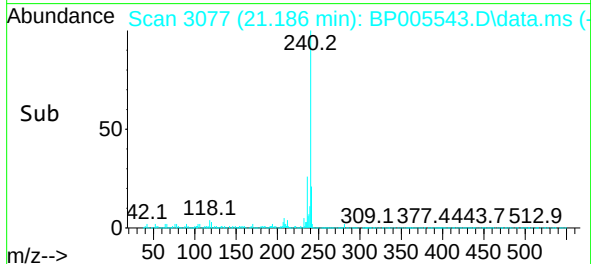
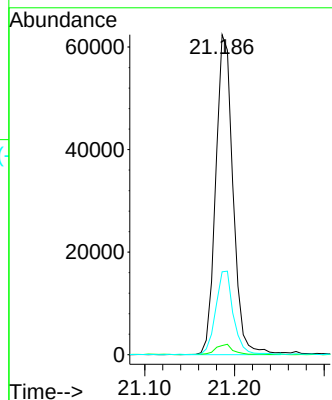
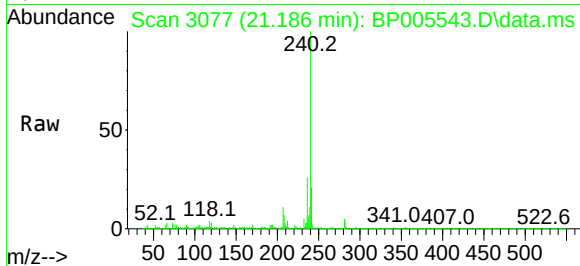




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

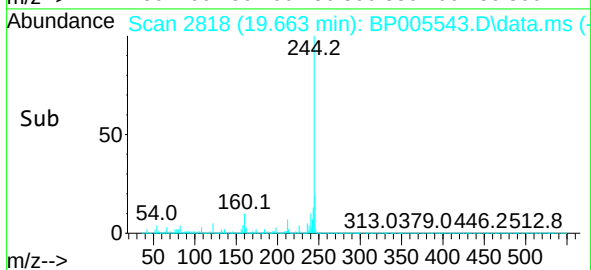
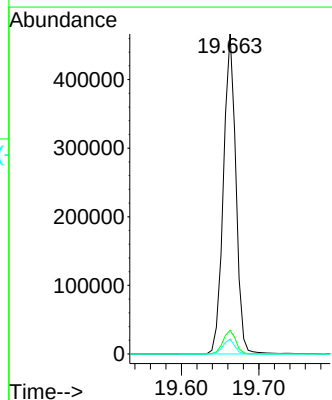
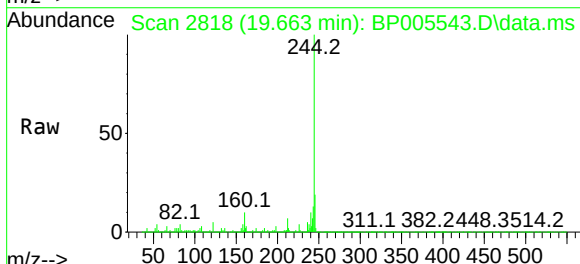
Instrument :
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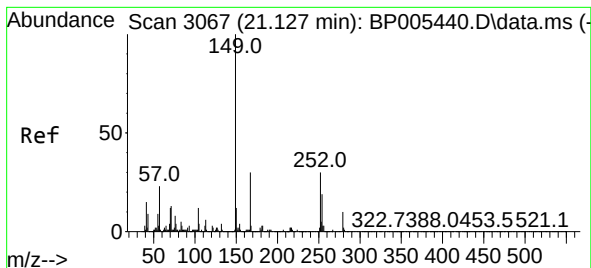
Tgt Ion:240 Resp: 83385
Ion Ratio Lower Upper
240 100
120 2.9 4.2 6.2#
236 25.9 20.2 30.2



#79
Terphenyl-d14
Concen: 106.34 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion:244 Resp: 522128
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 4.7 5.2 7.8#

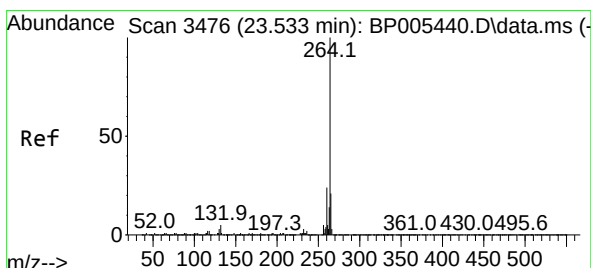
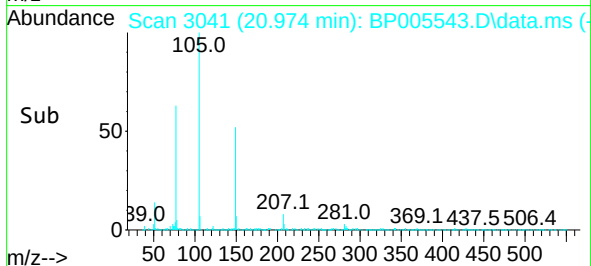
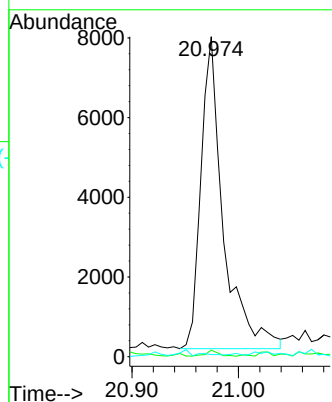
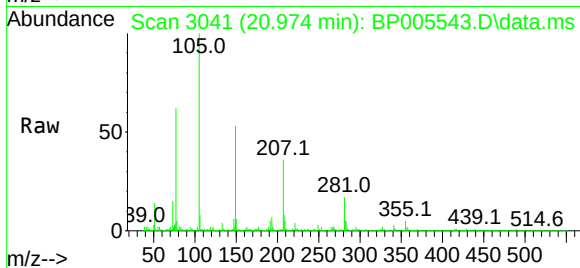




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.90 ng
RT: 20.974 min Scan# 3041
Delta R.T. -0.124 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Instrument :
BNA_P
ClientSampleId :
PB136336BL

Tgt Ion:149 Resp: 11434
Ion Ratio Lower Upper
149 100
167 2.1 23.8 35.8#
279 0.7 5.7 8.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion:264 Resp: 107039
Ion Ratio Lower Upper
264 100
260 22.4 20.6 30.8
265 22.7 19.0 28.6

