

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005564.D
 Acq On : 15 May 2021 12:04
 Operator : CG/JU
 Sample : PB136376BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136376BL

Quant Time: May 16 02:43:19 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)

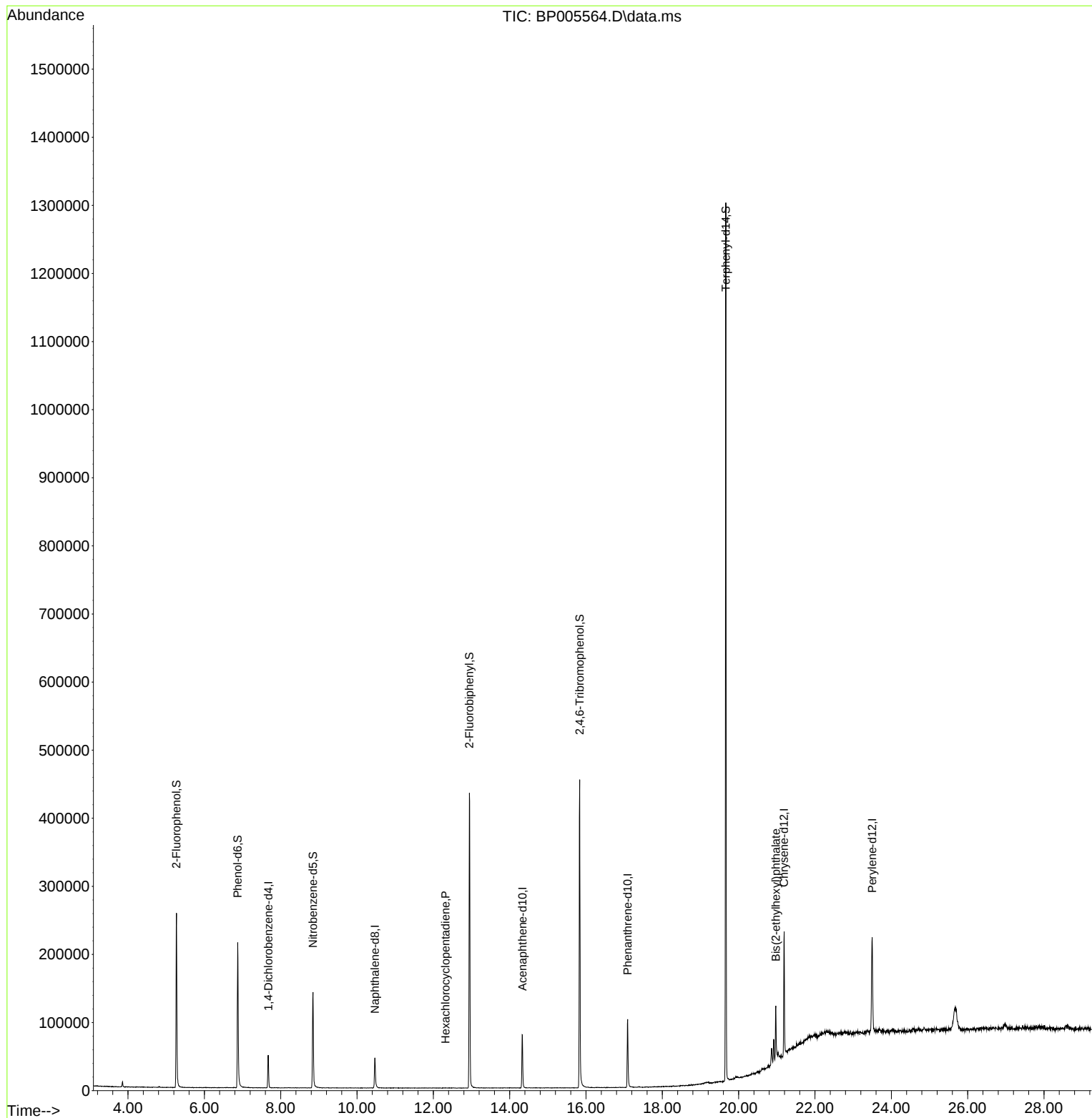
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	10484	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	33444	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	26253	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	65385	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	88004	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	114587	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	82346	150.74	ng	0.00
7) Phenol-d6	6.875	99	91688	134.60	ng	0.00
23) Nitrobenzene-d5	8.845	82	76429	89.95	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	92160	123.71	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	201503	86.58	ng	0.00
79) Terphenyl-d14	19.663	244	502135	96.90	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	21	Below Cal	#	1
9) Benzaldehyde	6.810	77	18	Below Cal	#	31
41) Hexachlorocyclopentadiene	12.316	237	7	7.88	ng	81
84) Bis(2-ethylhexyl)phtha...	20.974	149	24661	10.02	ng	# 52

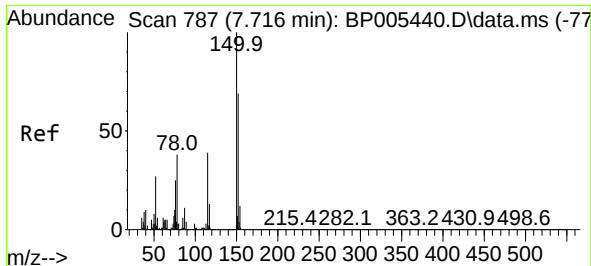
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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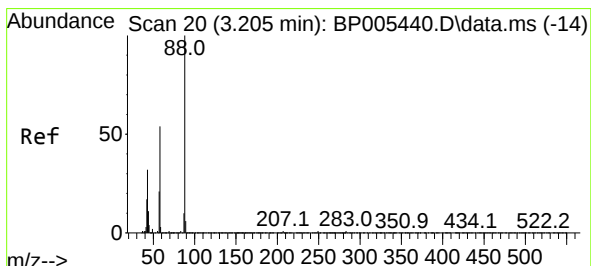
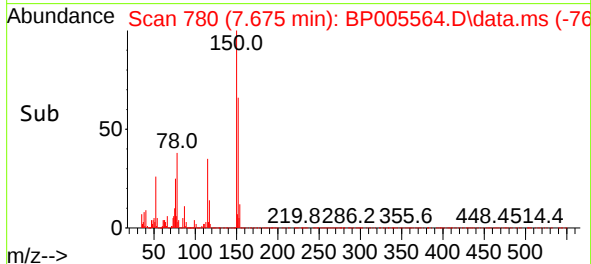
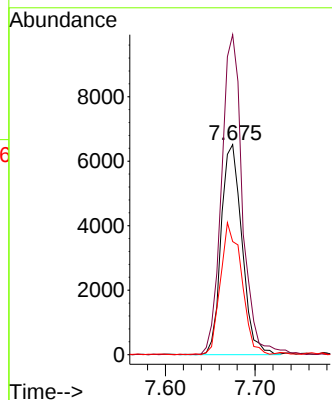
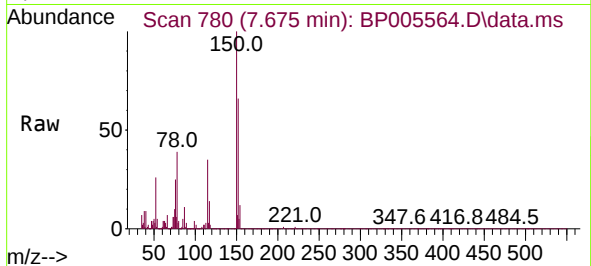




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

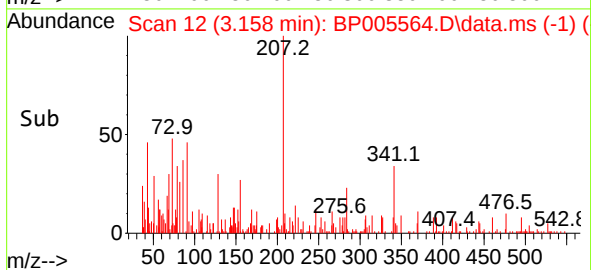
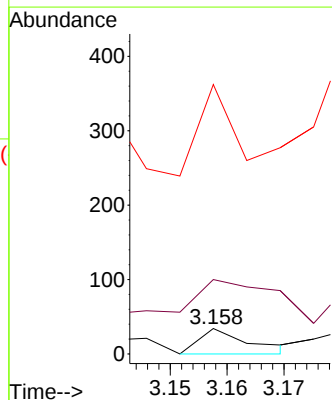
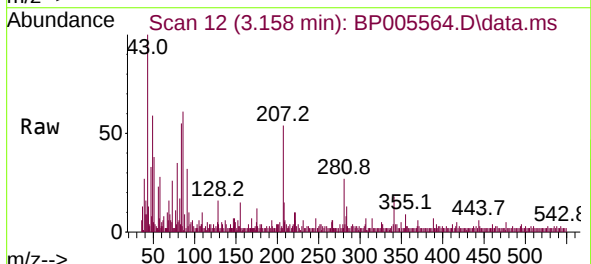
Instrument :
BNA_P
ClientSampleId :
PB136376BL

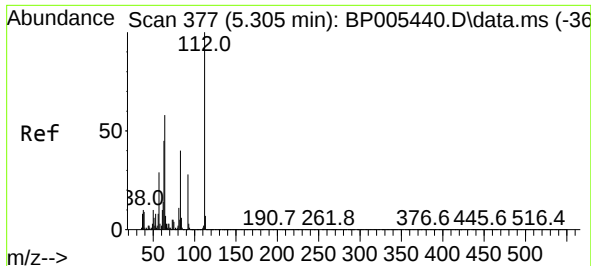
Tgt Ion:152 Resp: 10484
Ion Ratio Lower Upper
152 100
150 152.3 119.8 179.8
115 53.8 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.158 min Scan# 12
Delta R.T. -0.000 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
58 309.5 42.5 63.7#
43 419.0 19.8 29.8#

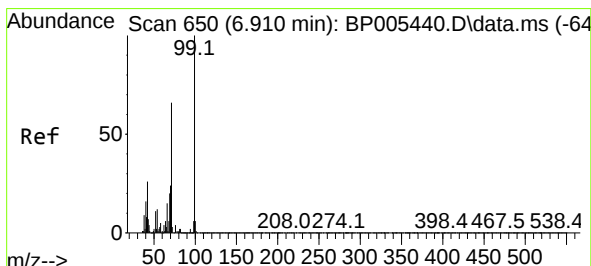
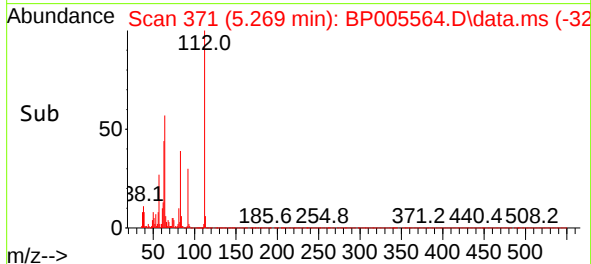
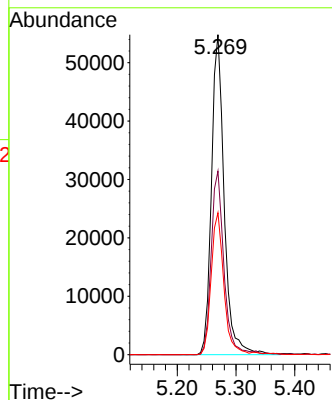
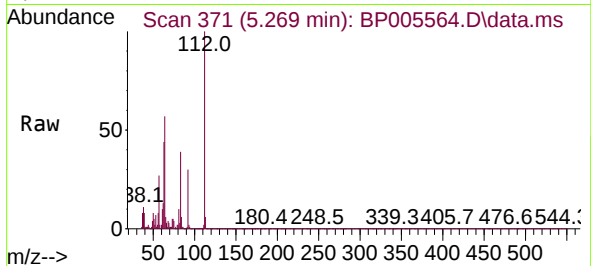




#5
2-Fluorophenol
Concen: 150.74 ng
RT: 5.269 min Scan# 371
Delta R.T. -0.000 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

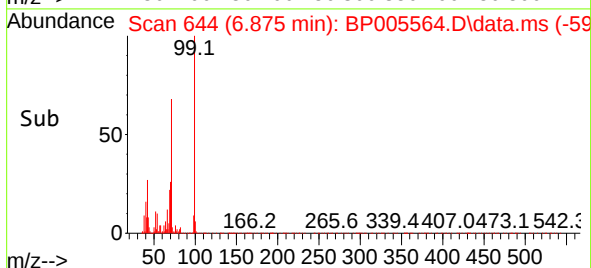
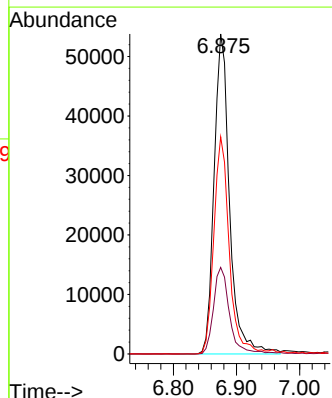
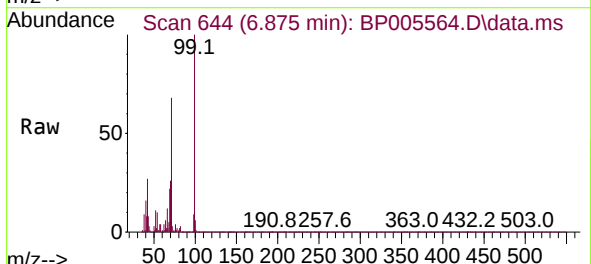
Instrument :
BNA_P
ClientSampleId :
PB136376BL

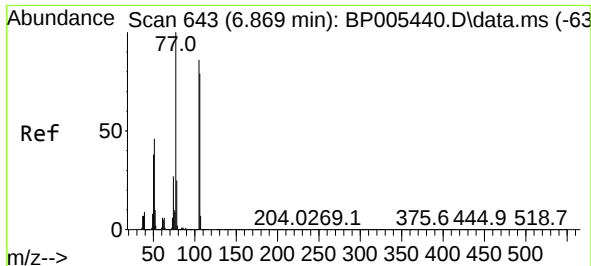
Tgt Ion:112 Resp: 82346
Ion Ratio Lower Upper
112 100
64 57.3 33.6 50.4#
63 44.3 18.6 27.8#



#7
Phenol-d6
Concen: 134.60 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

Tgt Ion: 99 Resp: 91688
Ion Ratio Lower Upper
99 100
42 27.1 12.9 19.3#
71 67.8 26.7 40.1#

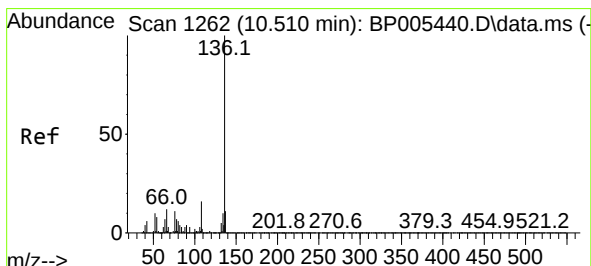
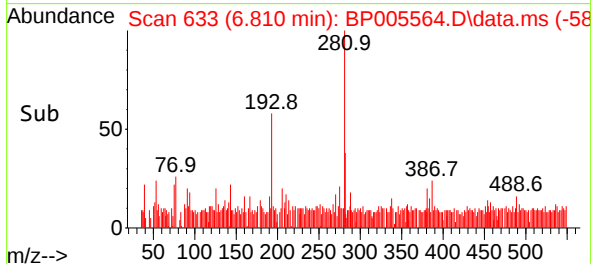
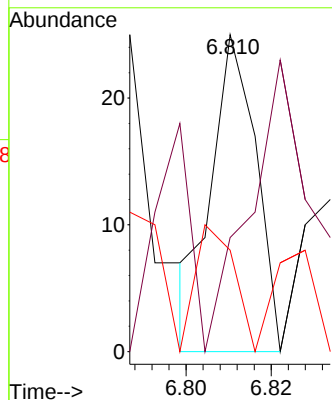
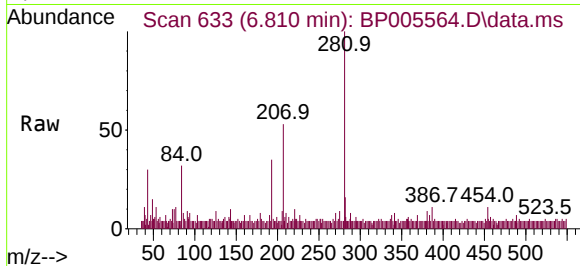




#9
Benzaldehyde
Concen: Below Cal
RT: 6.810 min Scan# 633
Delta R.T. -0.018 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

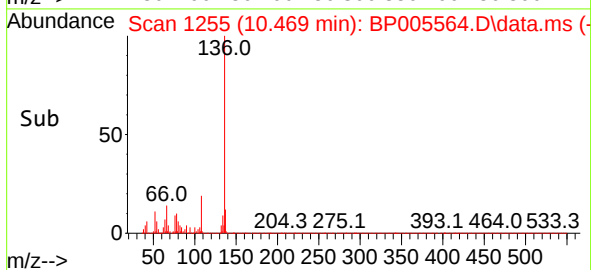
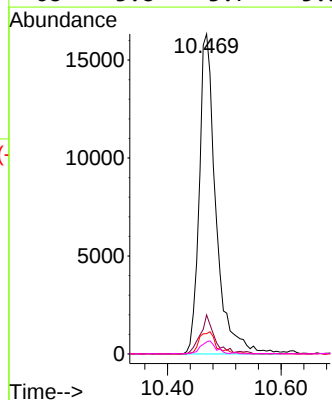
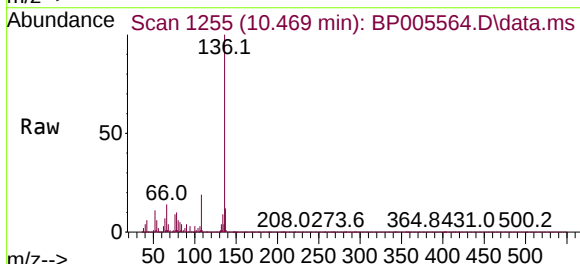
Instrument :
BNA_P
ClientSampled :
PB136376BL

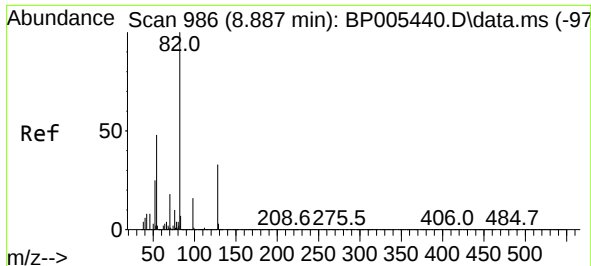
Tgt Ion: 77 Resp: 18
Ion Ratio Lower Upper
77 100
105 36.0 89.4 129.4#
106 32.0 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

Tgt Ion: 136 Resp: 33444
Ion Ratio Lower Upper
136 100
137 12.2 8.9 13.3
54 6.4 5.0 7.4
68 3.8 3.7 5.5

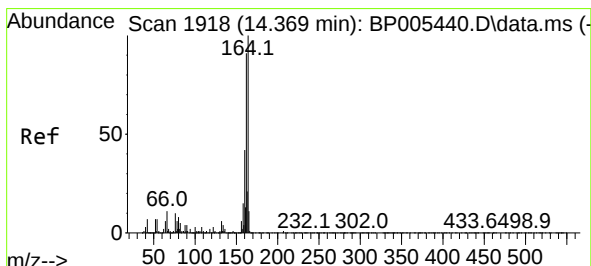
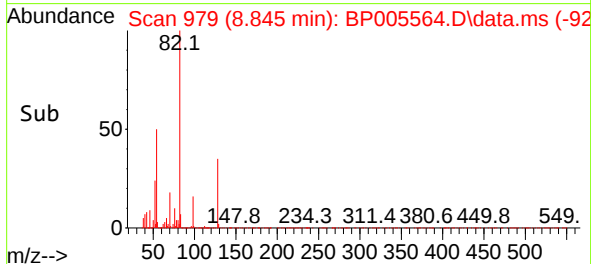
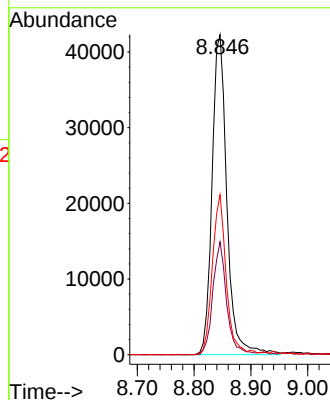
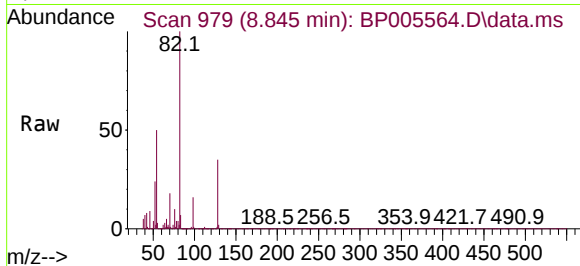




#23
Nitrobenzene-d5
Concen: 89.95 ng
RT: 8.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

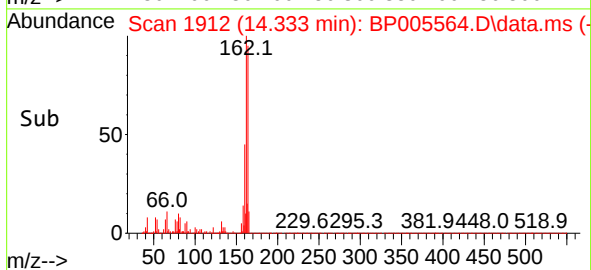
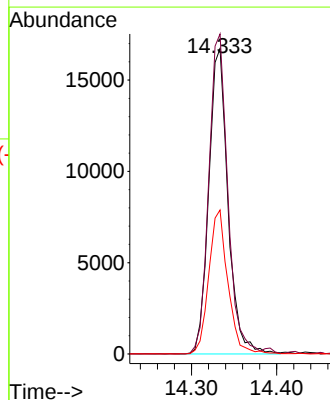
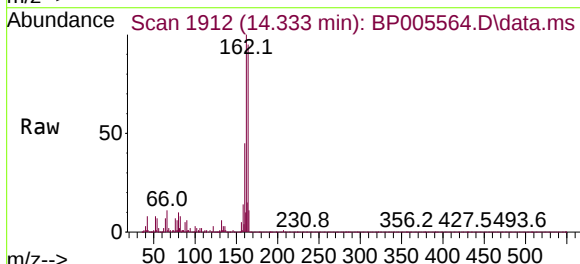
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ClientSampleId :
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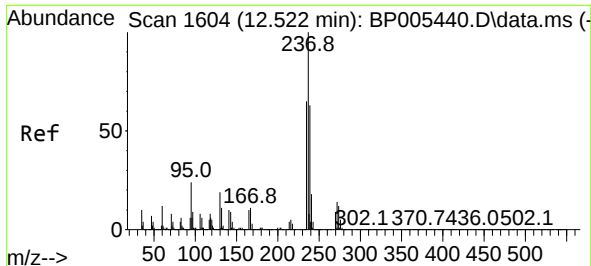
Tgt Ion: 82 Resp: 76429
Ion Ratio Lower Upper
82 100
128 35.3 30.5 45.7
54 49.9 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

Tgt Ion: 164 Resp: 26253
Ion Ratio Lower Upper
164 100
162 104.8 73.5 110.3
160 47.1 40.6 61.0

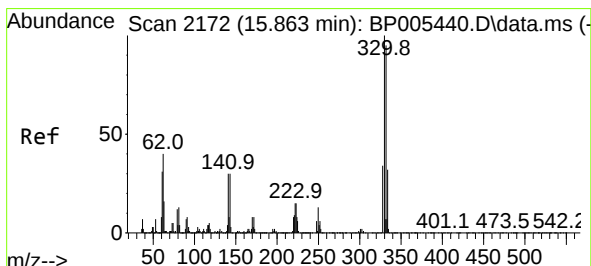
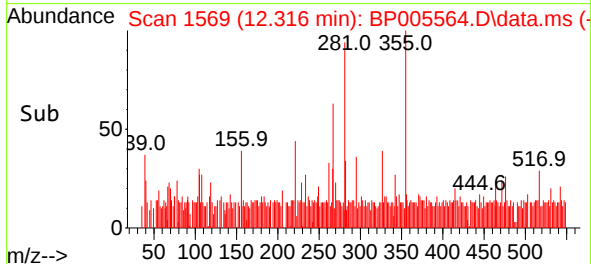
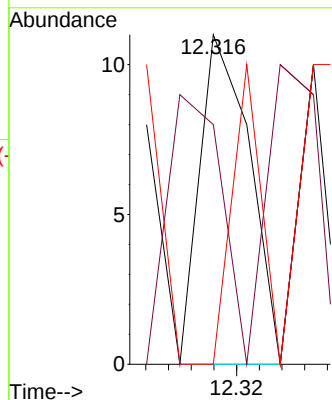
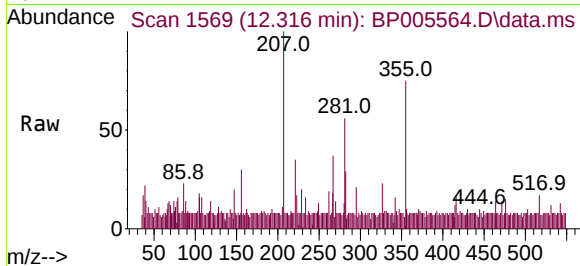




#41
Hexachlorocyclopentadiene
Concen: 7.88 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.165 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

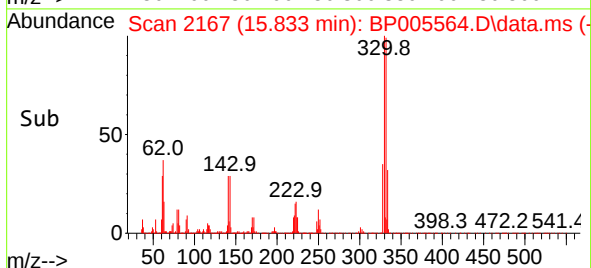
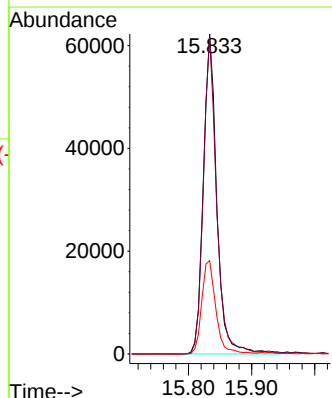
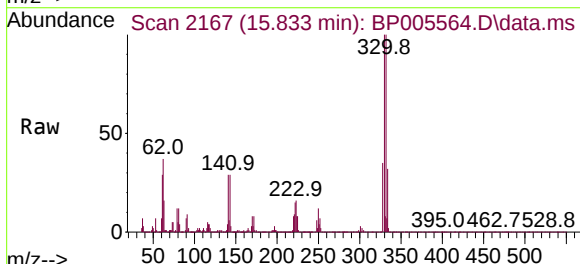
Instrument :
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ClientSampleId :
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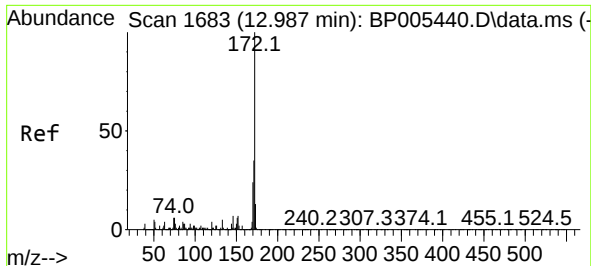
Tgt Ion:	237	Resp:	7
Ion	Ratio	Lower	Upper
237	100		
235	72.7	40.9	80.9
272	0.0	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 123.71 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

Tgt Ion:	330	Resp:	92160
Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.3	114.5
141	30.5	22.8	34.2

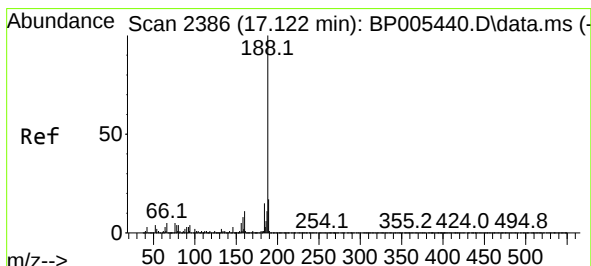
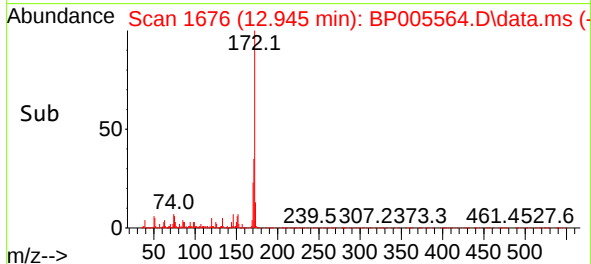
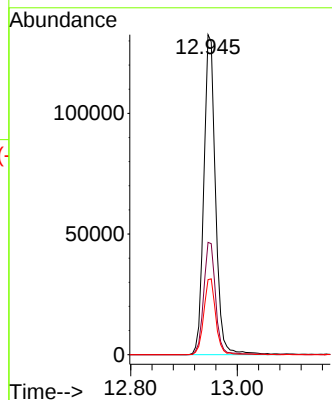
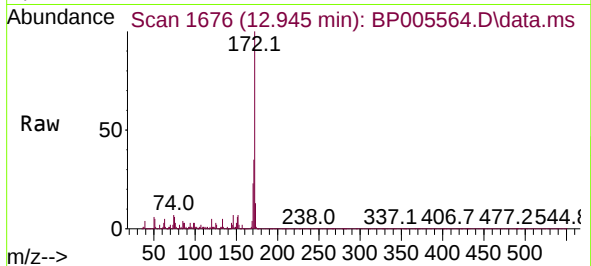




#45
2-Fluorobiphenyl
Concen: 86.58 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

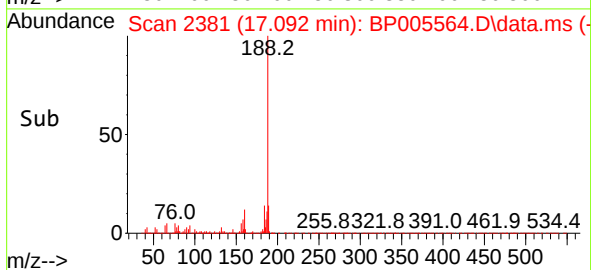
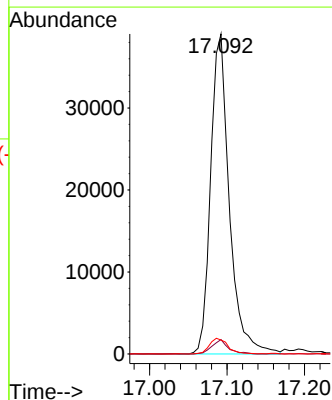
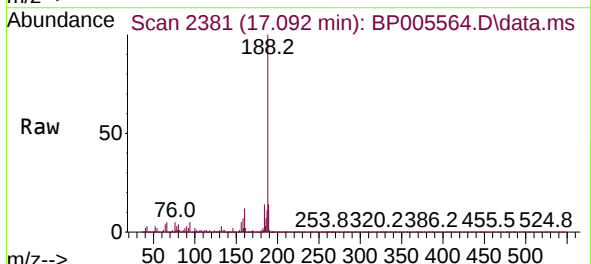
Instrument :
BNA_P
ClientSampleId :
PB136376BL

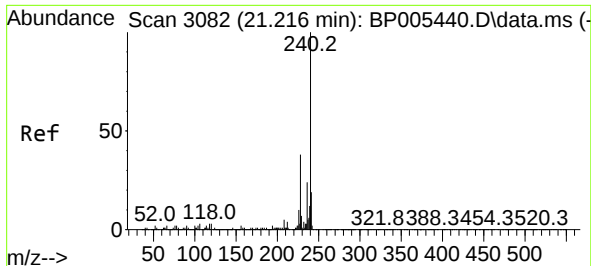
Tgt Ion:172 Resp: 201503
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.4 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.006 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

Tgt Ion:188 Resp: 65385
Ion Ratio Lower Upper
188 100
94 4.5 5.0 7.6#
80 4.4 5.9 8.9#

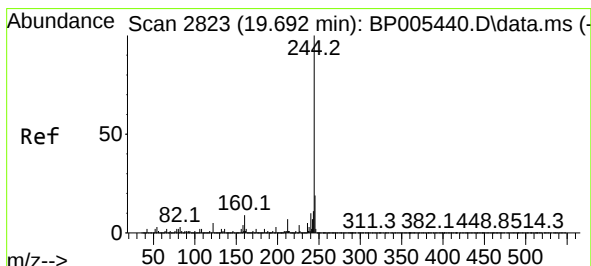
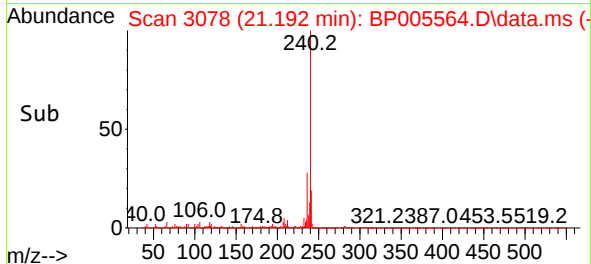
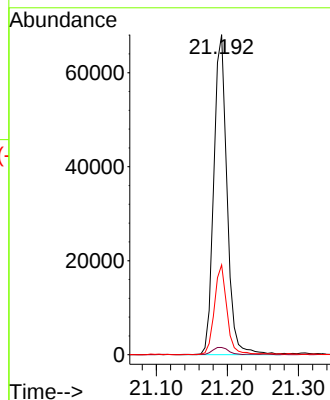
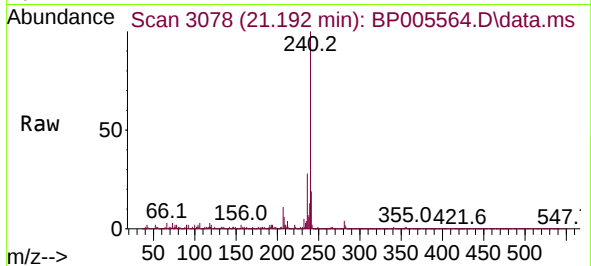




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

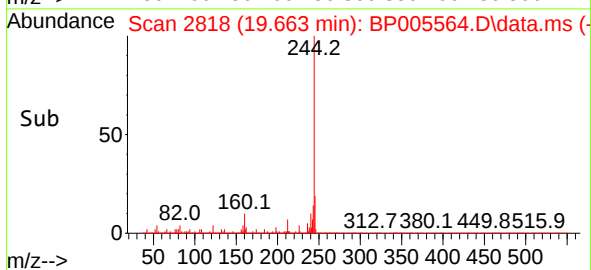
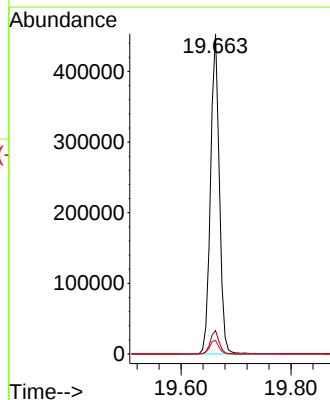
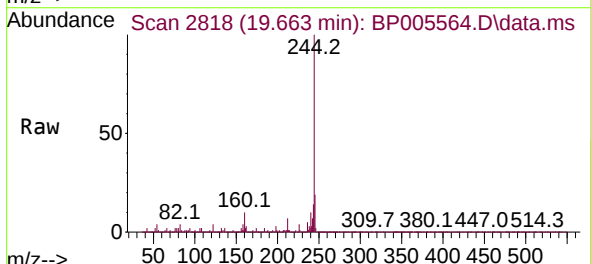
Instrument :
BNA_P
ClientSampleId :
PB136376BL

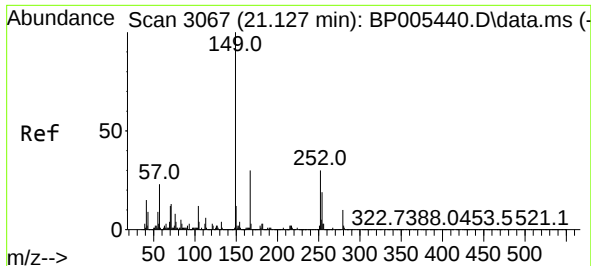
Tgt Ion:240 Resp: 88004
Ion Ratio Lower Upper
240 100
120 2.3 4.2 6.2#
236 28.0 20.2 30.2



#79
Terphenyl-d14
Concen: 96.90 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

Tgt Ion:244 Resp: 502135
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 4.3 5.2 7.8#

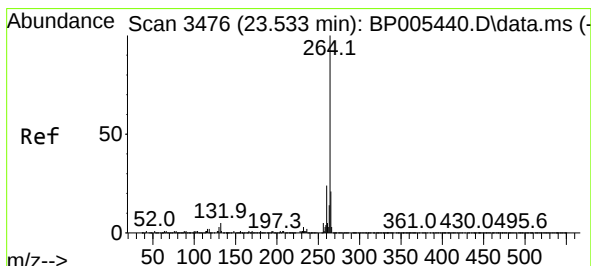
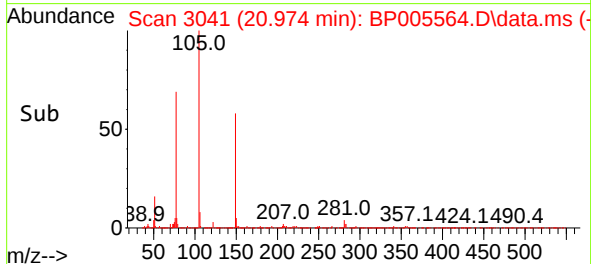
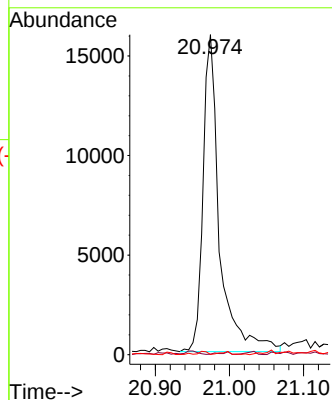
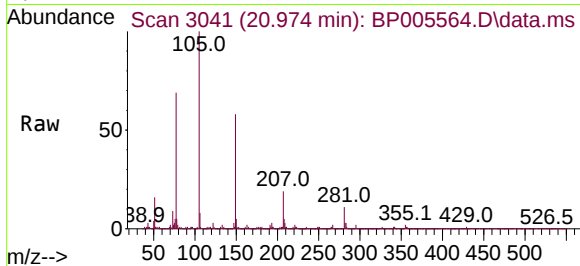




#84
Bis(2-ethylhexyl)phthalate
Concen: 10.02 ng
RT: 20.974 min Scan# 3041
Delta R.T. -0.124 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

Instrument :
BNA_P
ClientSampleId :
PB136376BL

Tgt Ion:149 Resp: 24661
Ion Ratio Lower Upper
149 100
167 0.2 23.8 35.8#
279 0.1 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: BP005564.D
Acq: 15 May 2021 12:04

Tgt Ion:264 Resp: 114587
Ion Ratio Lower Upper
264 100
260 22.0 20.6 30.8
265 21.3 19.0 28.6

