

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

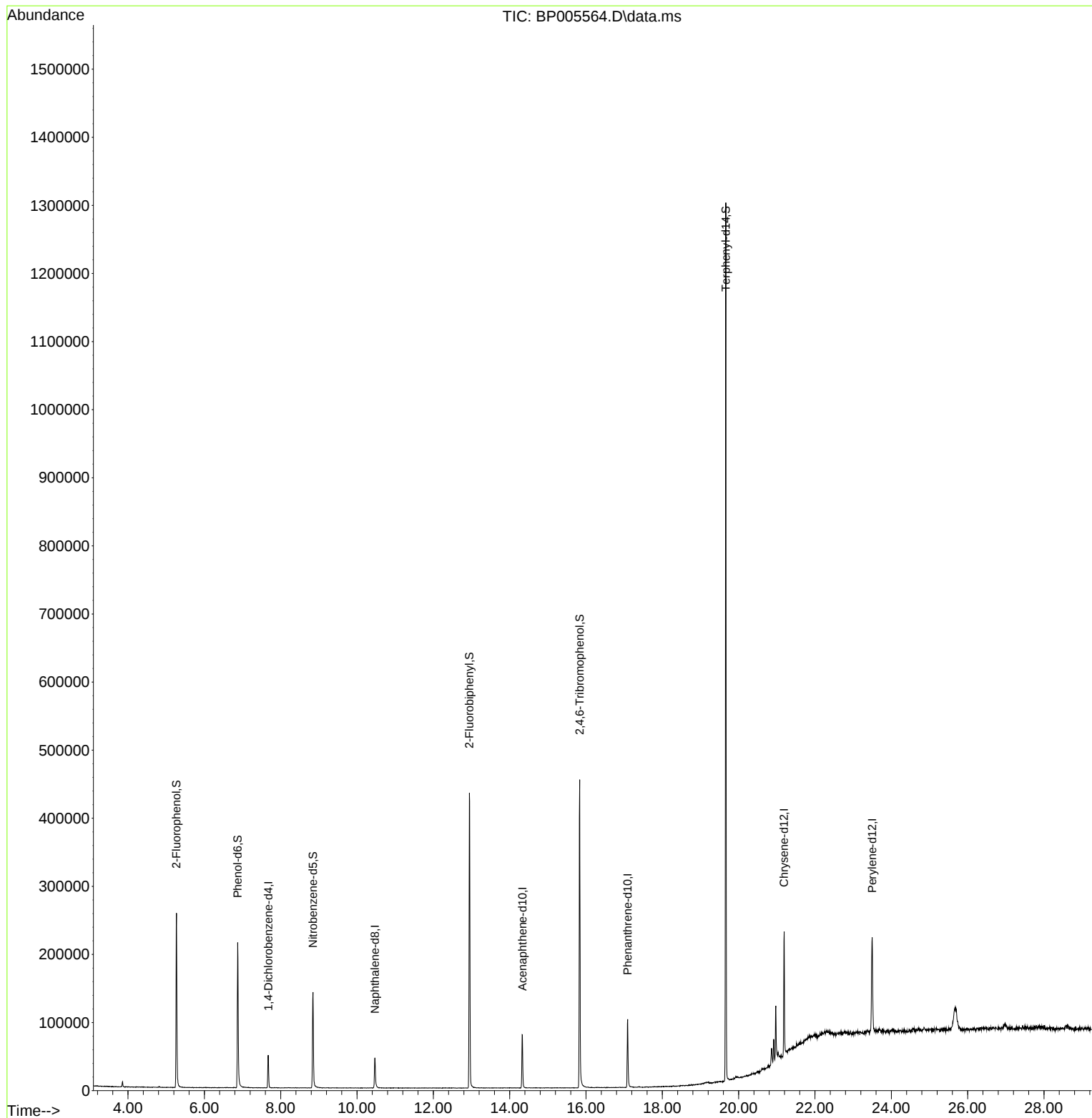
Target Compounds	Qvalue

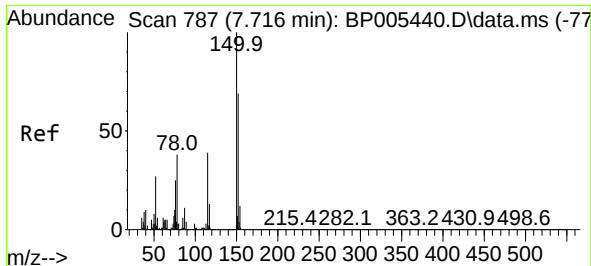
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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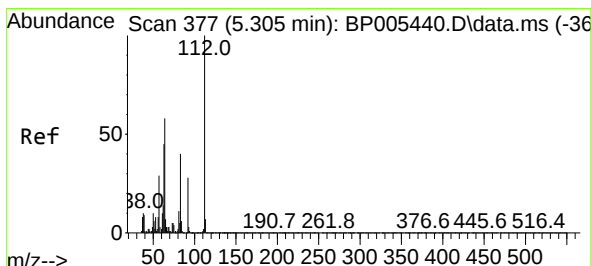
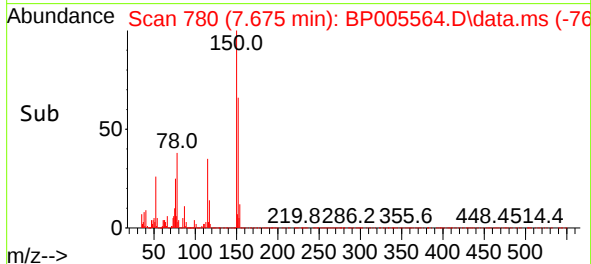
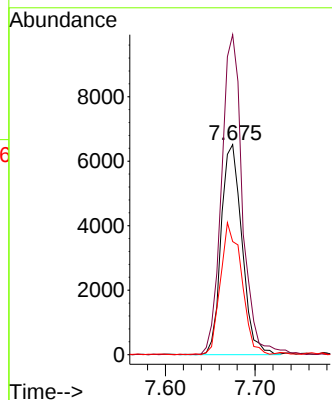
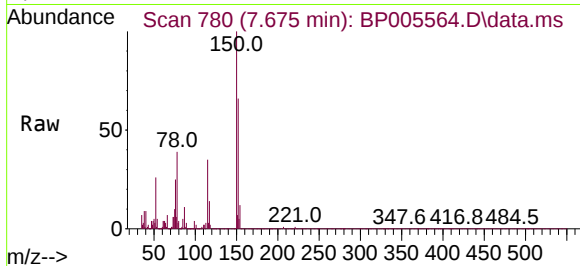




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

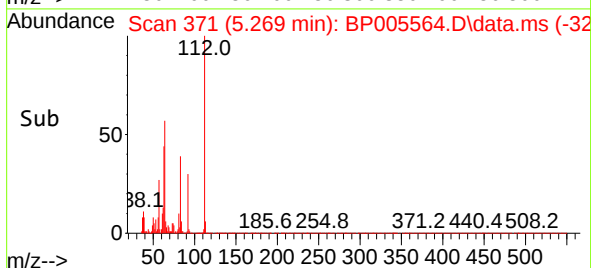
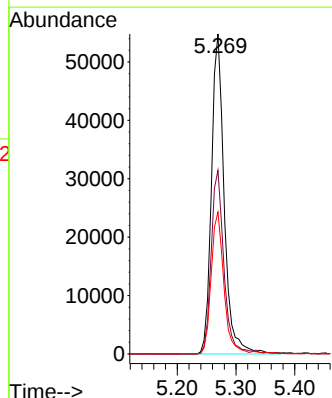
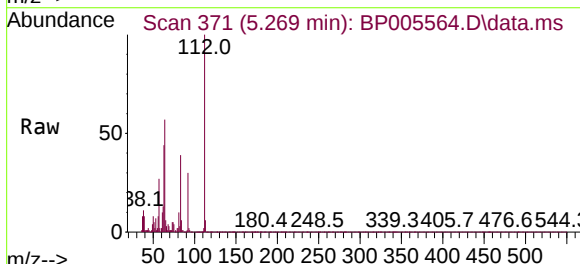
Instrument :
BNA_P
ClientSampleId :
PB136376BL

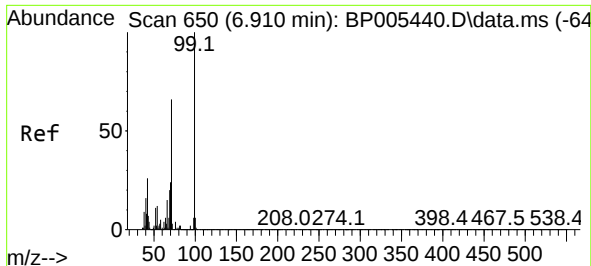
Tgt Ion:152 Resp: 10484
Ion Ratio Lower Upper
152 100
150 152.3 119.8 179.8
115 53.8 49.0 73.4



#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

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#

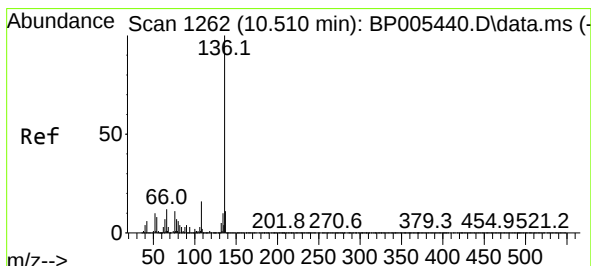
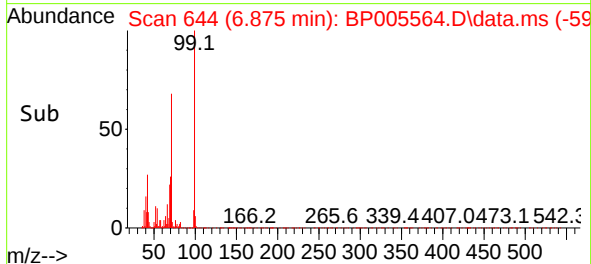
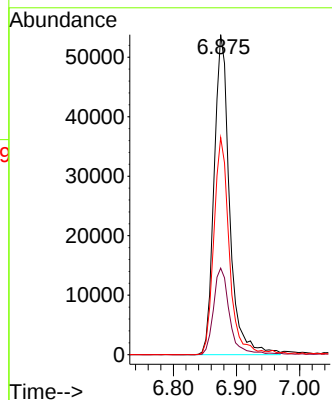
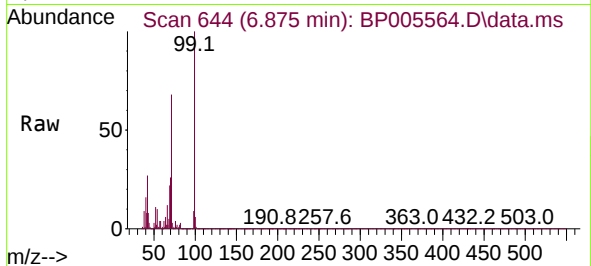




#7
Phenol-d6
Concen: 134.60 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

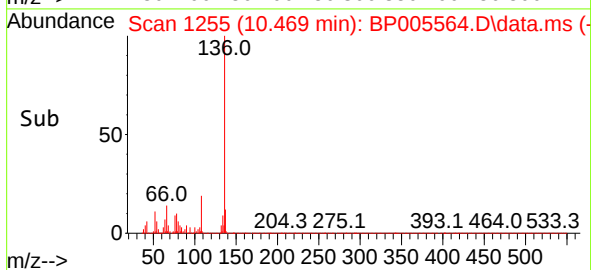
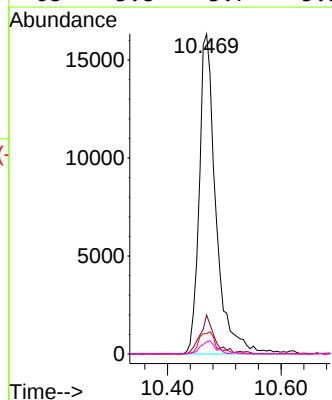
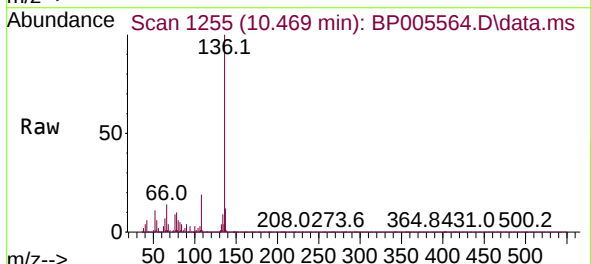
Instrument :
BNA_P
ClientSampleId :
PB136376BL

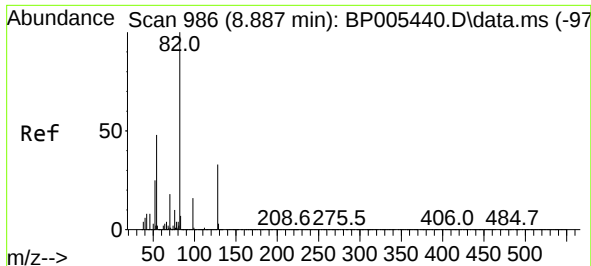
Tgt Ion: 99 Resp: 91688
Ion Ratio Lower Upper
99 100
42 27.1 12.9 19.3#
71 67.8 26.7 40.1#



#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

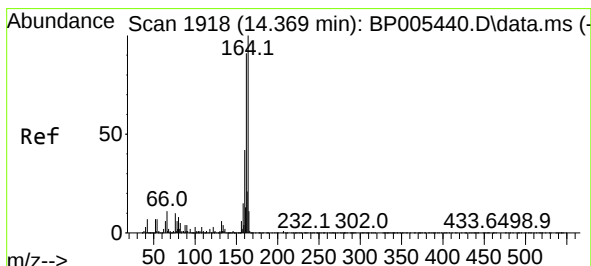
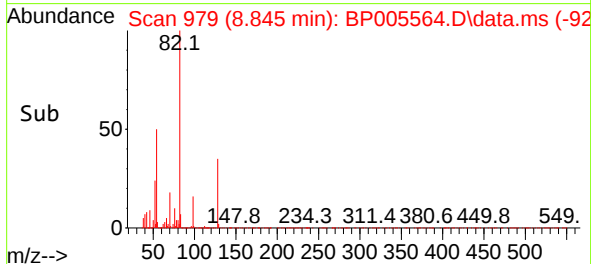
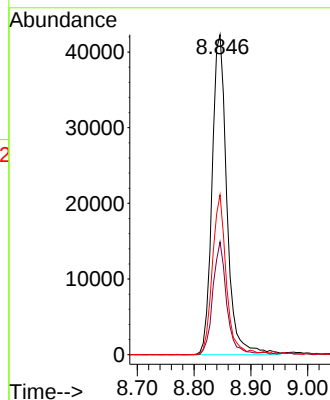
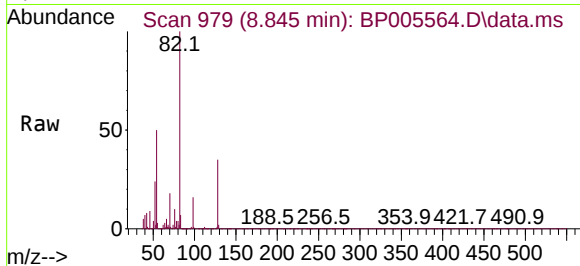




#23
Nitrobenzene-d5
Concen: 89.95 ng
RT: 8.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

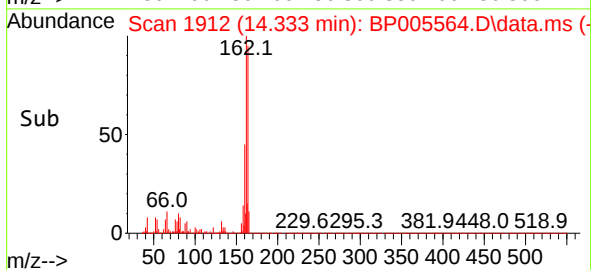
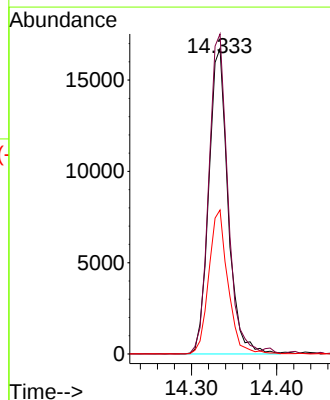
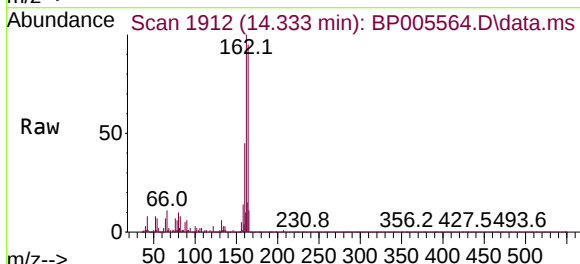
Instrument :
BNA_P
ClientSampleId :
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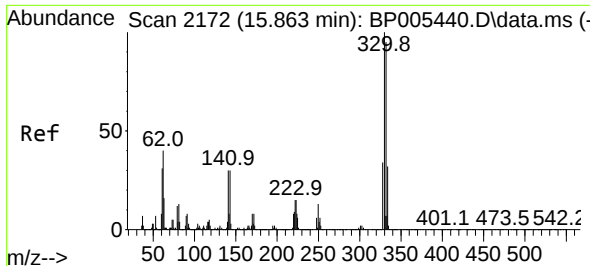
Tgt Ion: 82 Resp: 76429
Ion Ratio Lower Upper
82 100
128 35.3 30.5 45.7
54 49.9 33.9 50.9



#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

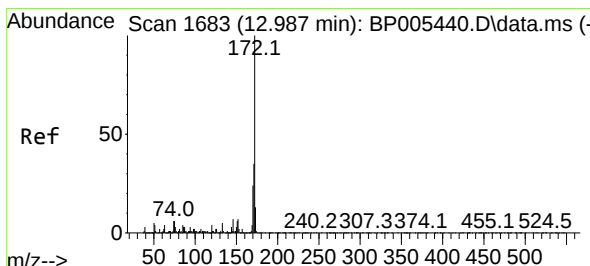
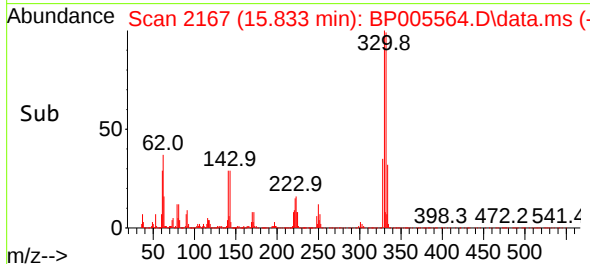
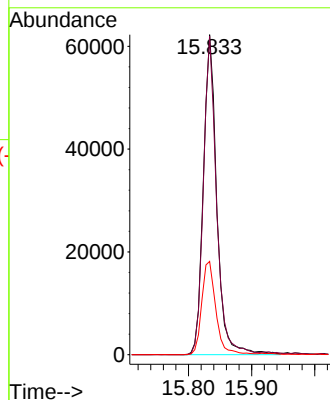
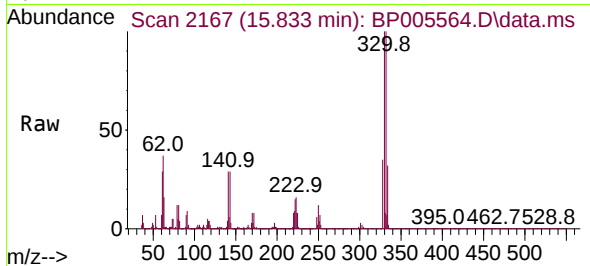




#42
2,4,6-Tribromophenol
Concen: 123.71 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

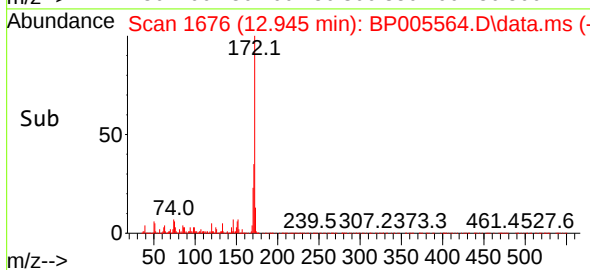
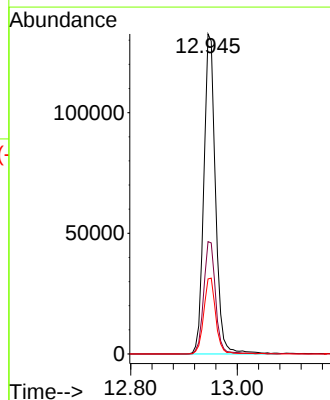
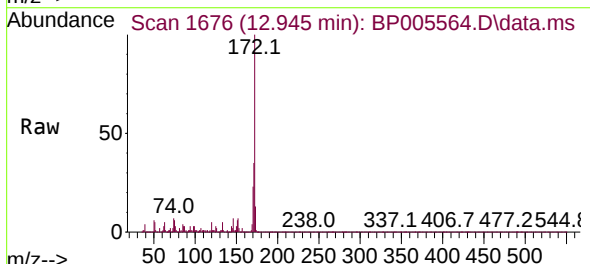
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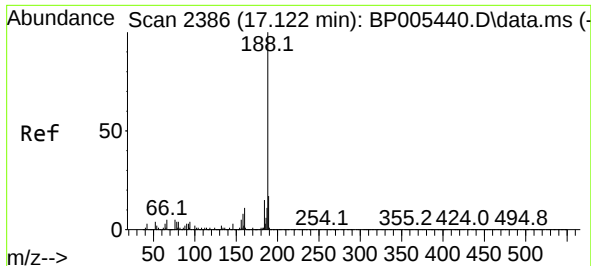
Tgt Ion:330 Resp: 92160
Ion Ratio Lower Upper
330 100
332 97.0 76.3 114.5
141 30.5 22.8 34.2



#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

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

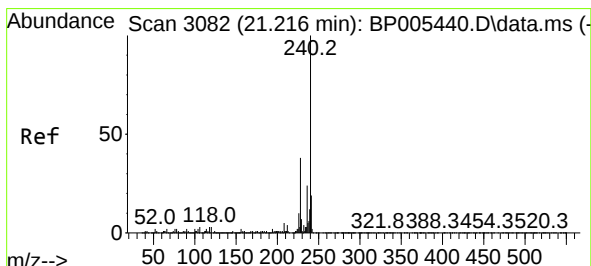
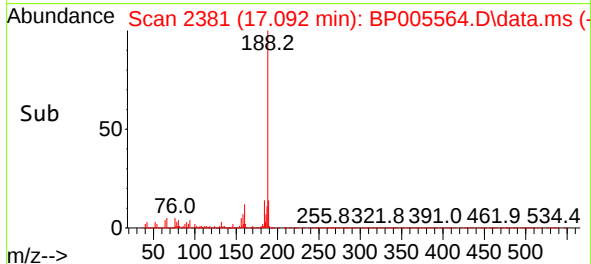
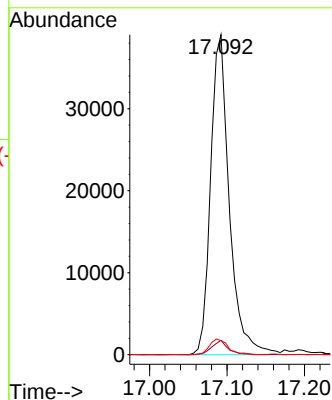
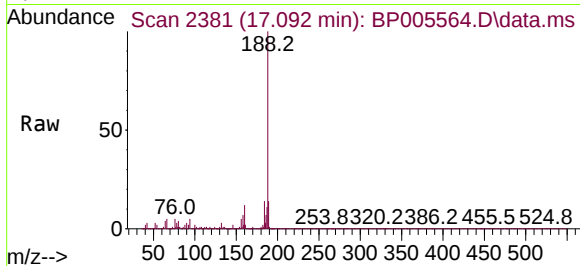




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.006 min
Lab File: BP005564.D
Acq: 15 May 2021 12:04

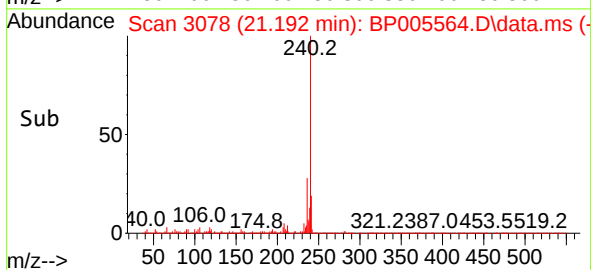
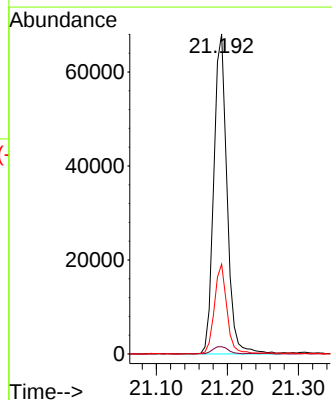
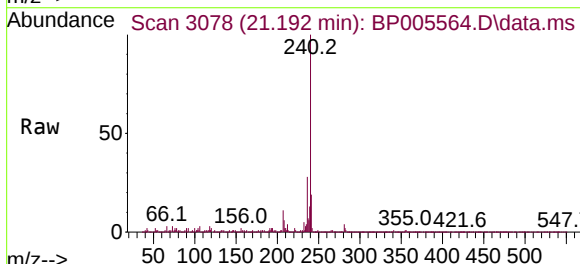
Instrument :
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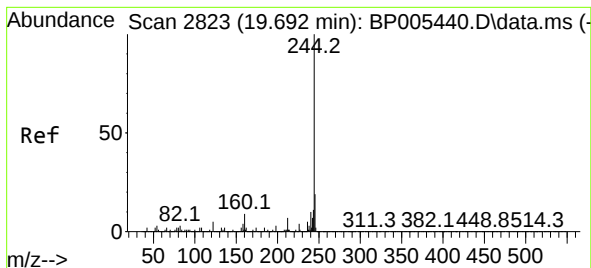
Tgt Ion:188 Resp: 65385
Ion Ratio Lower Upper
188 100
94 4.5 5.0 7.6#
80 4.4 5.9 8.9#



#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

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

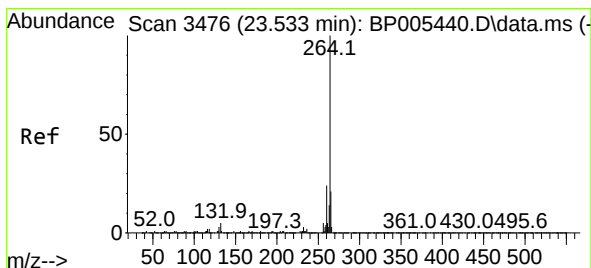
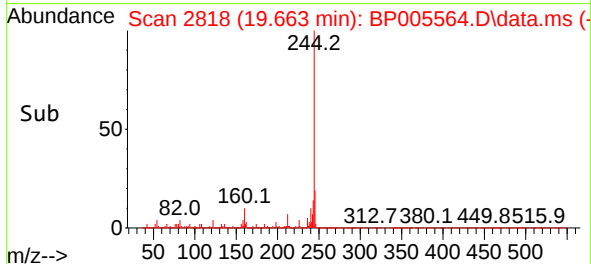
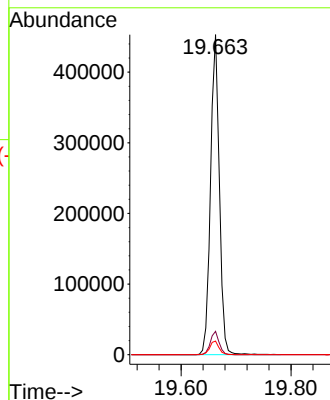
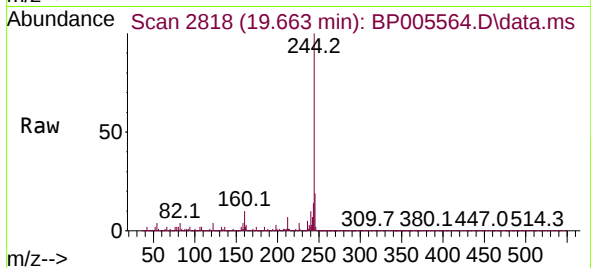
Instrument :

BNA_P

ClientSampleId :

PB136376BL

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#



#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

