

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051921\
 Data File : BP005610.D
 Acq On : 19 May 2021 14:08
 Operator : CG/JU
 Sample : PB136520BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136520BL

Quant Time: May 20 03:23:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

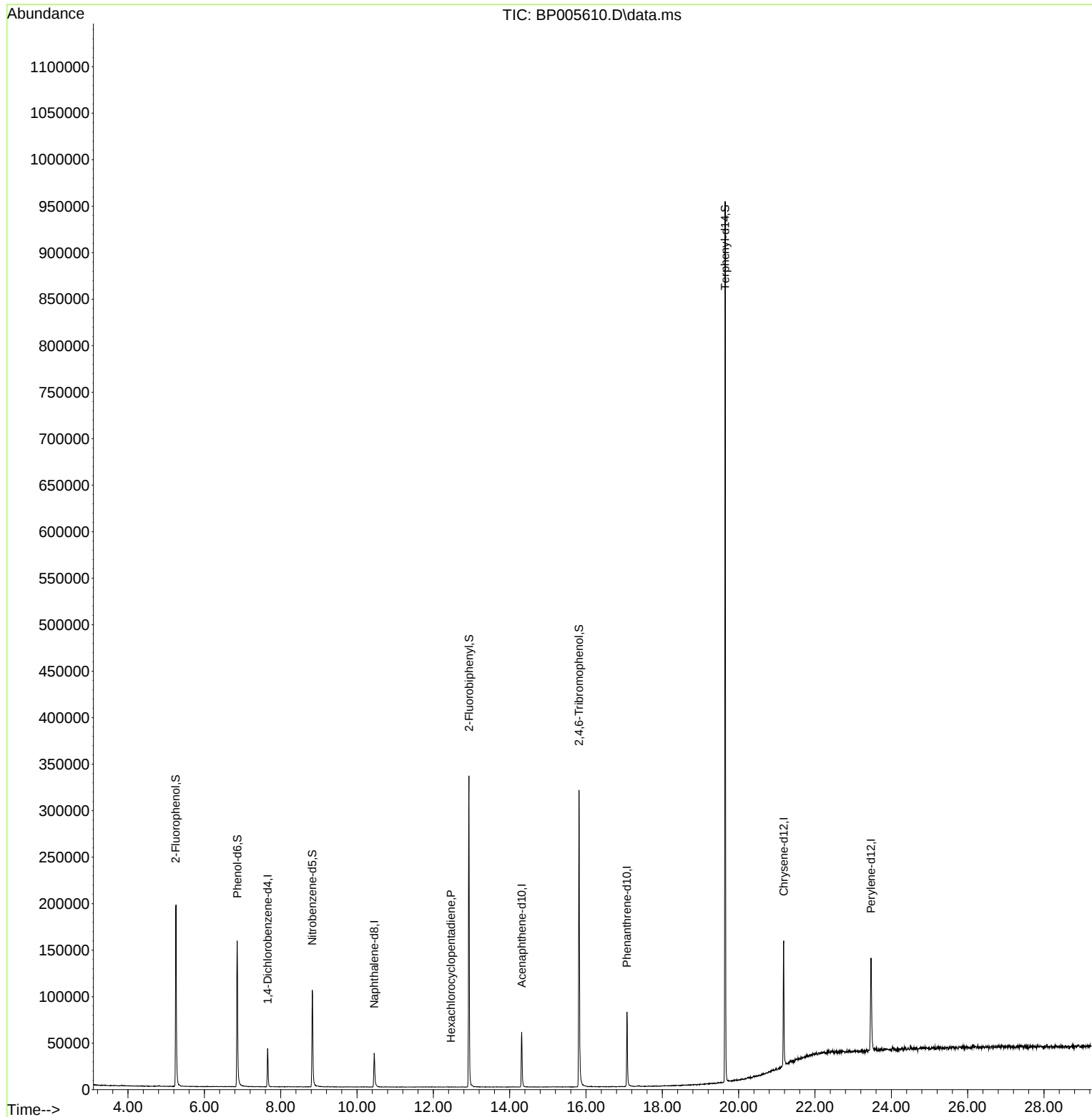
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	8326	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	24658	20.00	ng	# 0.00
39) Acenaphthene-d10	14.316	164	18807	20.00	ng	# 0.00
64) Phenanthrene-d10	17.074	188	49648	20.00	ng	# 0.00
76) Chrysene-d12	21.180	240	71770	20.00	ng	# 0.00
86) Perylene-d12	23.468	264	81758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	62733	144.60	ng	0.00
7) Phenol-d6	6.863	99	66069	122.13	ng	0.00
23) Nitrobenzene-d5	8.828	82	56428	90.07	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	64552	120.95	ng	0.00
45) 2-Fluorobiphenyl	12.933	172	138461	83.05	ng	0.00
79) Terphenyl-d14	19.645	244	374249	88.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.152	88	35	Below Cal	#	1
9) Benzaldehyde	6.781	77	14	Below Cal	#	50
41) Hexachlorocyclopentadiene	12.463	237	7	7.89	ng	87

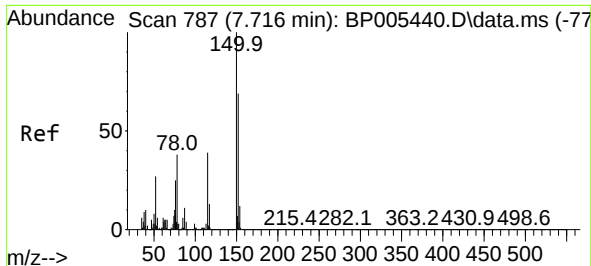
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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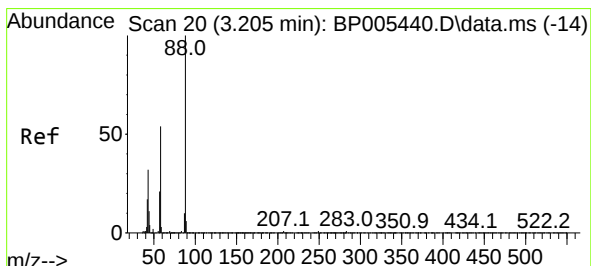
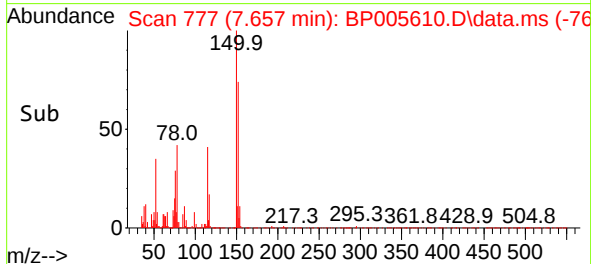
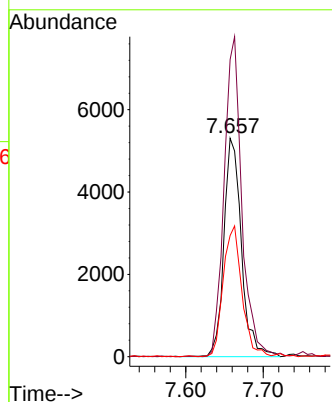
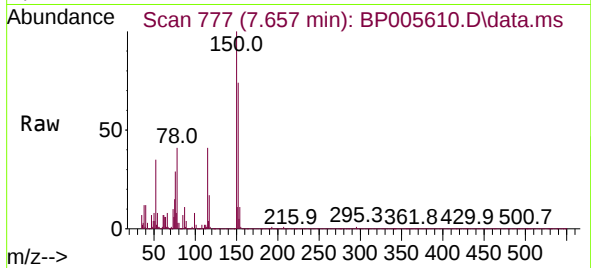




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

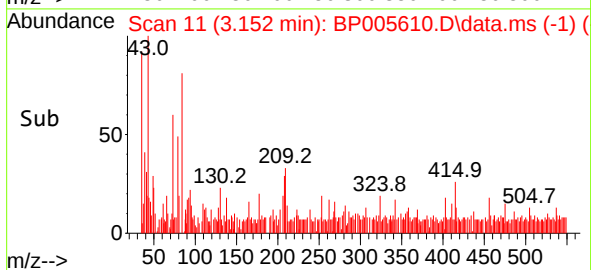
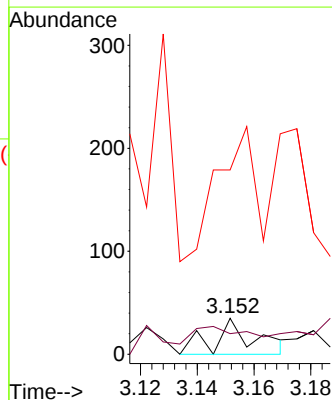
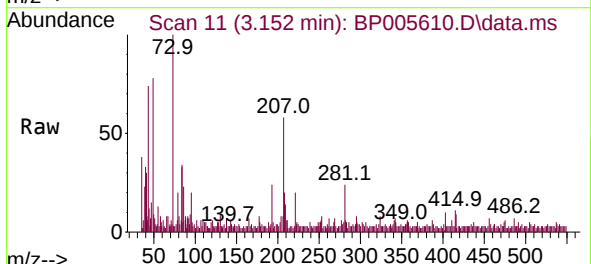
Instrument :
BNA_P
ClientSampleId :
PB136520BL

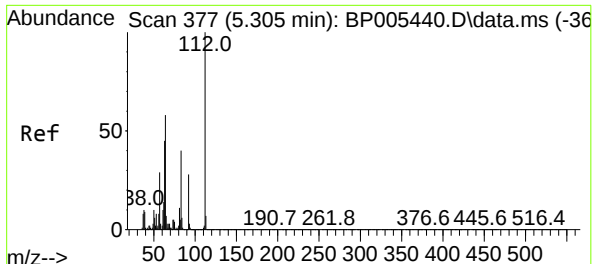
Tgt Ion:152 Resp: 8326
Ion Ratio Lower Upper
152 100
150 136.1 119.8 179.8
115 55.4 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.152 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

Tgt Ion: 88 Resp: 35
Ion Ratio Lower Upper
88 100
58 111.4 42.5 63.7#
43 285.7 19.8 29.8#

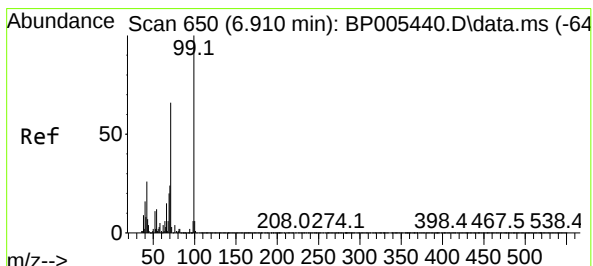
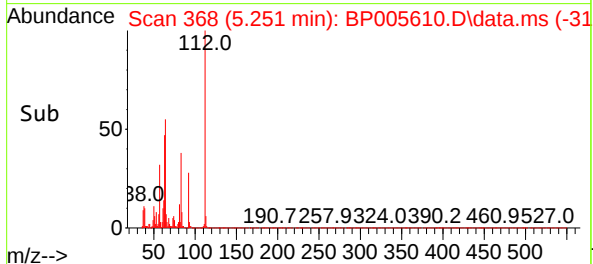
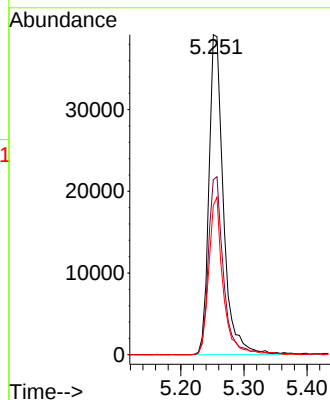
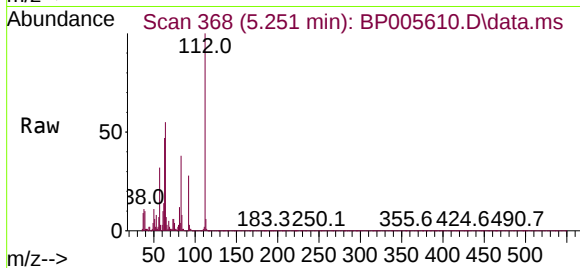




#5
2-Fluorophenol
Concen: 144.60 ng
RT: 5.251 min Scan# 368
Delta R.T. -0.006 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

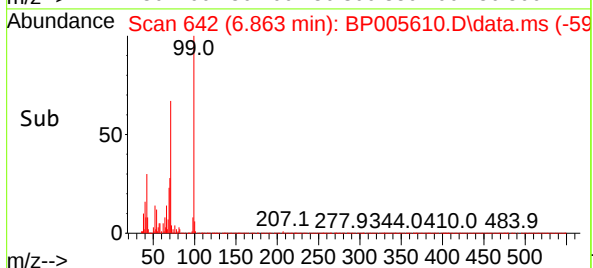
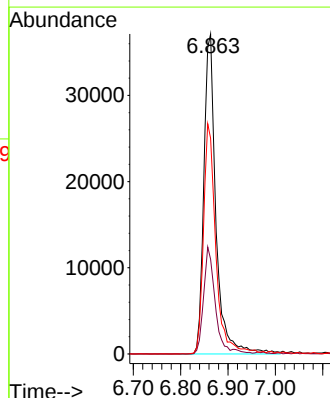
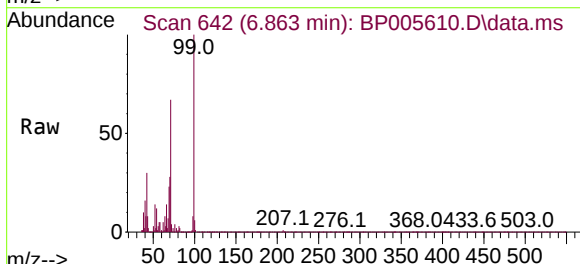
Instrument :
BNA_P
ClientSampleId :
PB136520BL

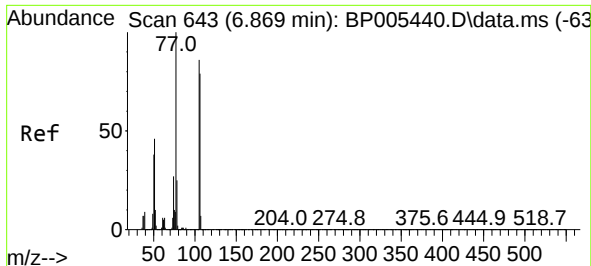
Tgt Ion:112 Resp: 62733
Ion Ratio Lower Upper
112 100
64 54.7 33.6 50.4#
63 46.7 18.6 27.8#



#7
Phenol-d6
Concen: 122.13 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

Tgt Ion: 99 Resp: 66069
Ion Ratio Lower Upper
99 100
42 29.6 12.9 19.3#
71 67.4 26.7 40.1#

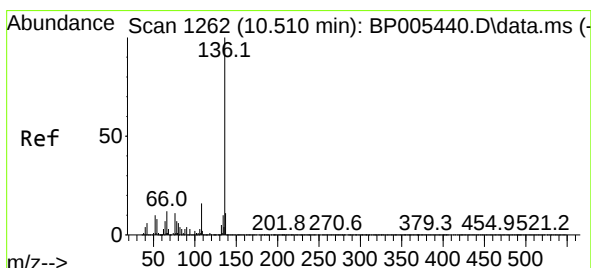
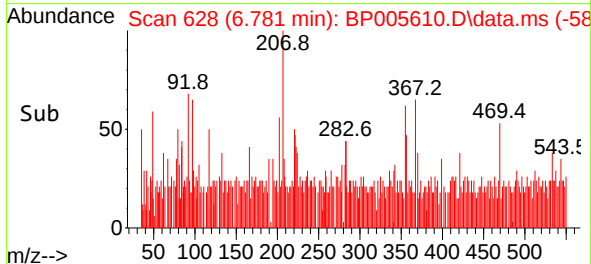
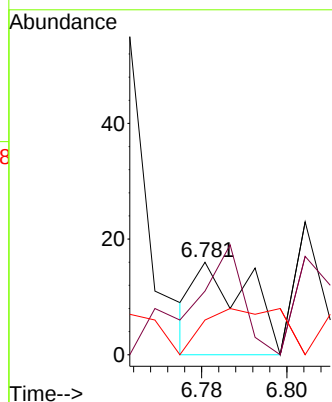
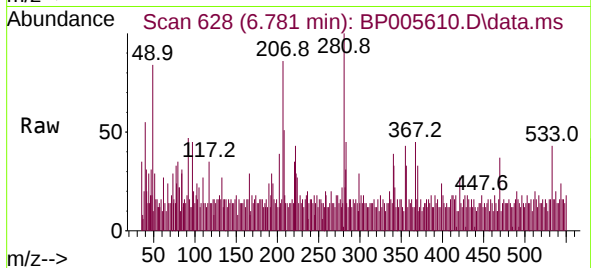




#9
Benzaldehyde
Concen: Below Cal
RT: 6.781 min Scan# 628
Delta R.T. -0.036 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

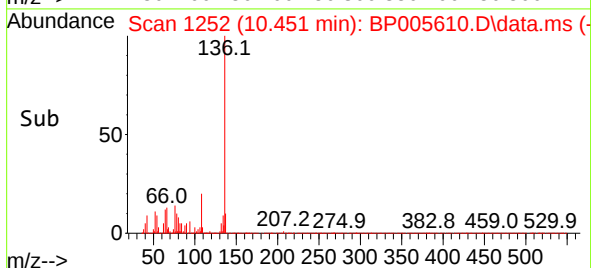
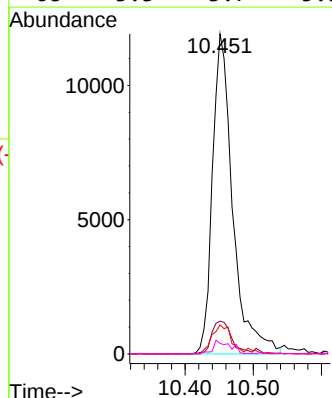
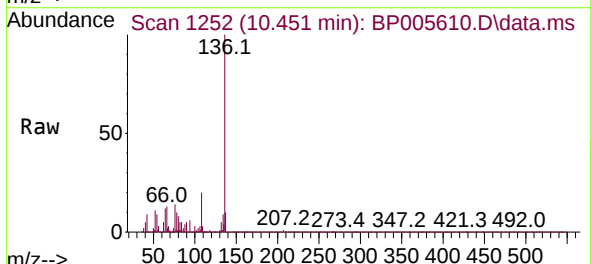
Instrument :
BNA_P
ClientSampleId :
PB136520BL

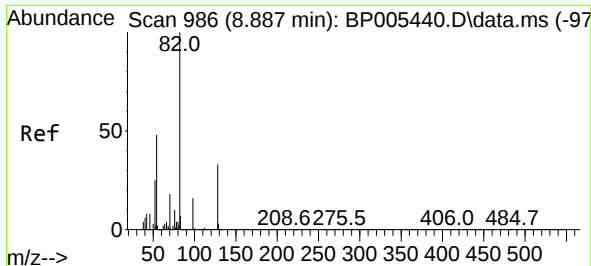
Tgt Ion: 77 Resp: 14
Ion Ratio Lower Upper
77 100
105 68.8 89.4 129.4#
106 37.5 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

Tgt Ion: 136 Resp: 24658
Ion Ratio Lower Upper
136 100
137 10.3 8.9 13.3
54 9.1 5.0 7.4#
68 3.3 3.7 5.5#

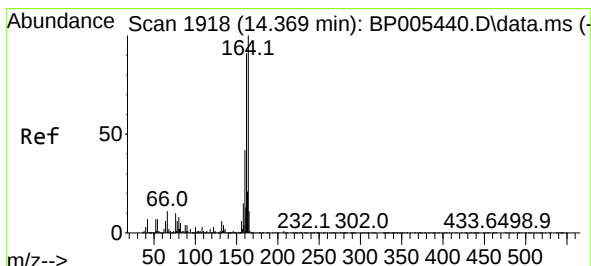
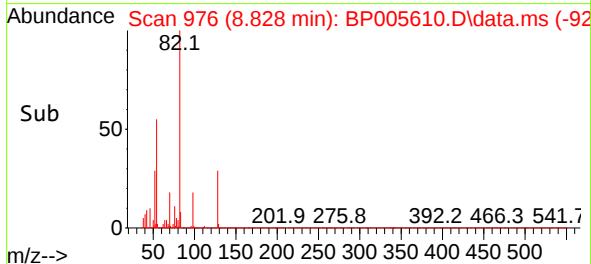
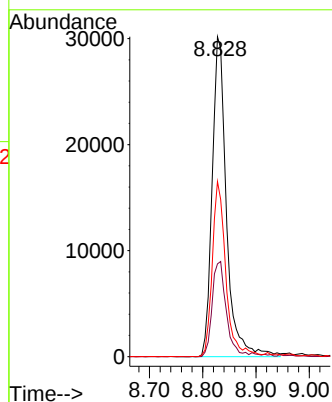
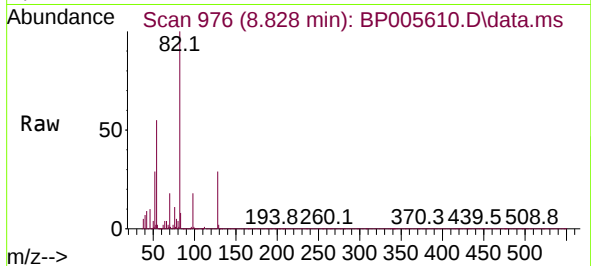




#23
Nitrobenzene-d5
Concen: 90.07 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

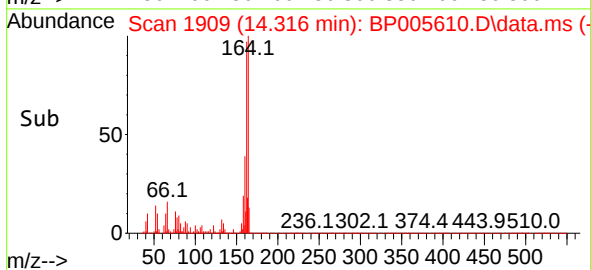
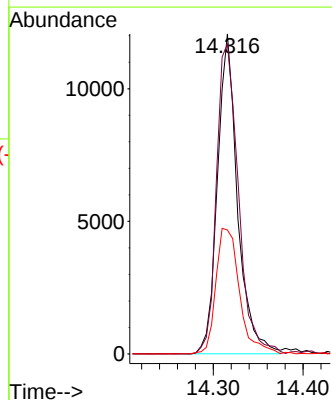
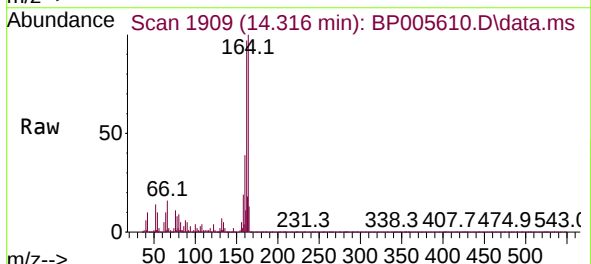
Instrument :
BNA_P
ClientSampleId :
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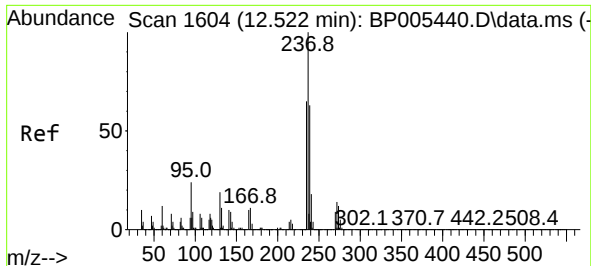
Tgt Ion: 82 Resp: 56428
Ion Ratio Lower Upper
82 100
128 29.0 30.5 45.7#
54 54.8 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.316 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

Tgt Ion:164 Resp: 18807
Ion Ratio Lower Upper
164 100
162 96.8 73.5 110.3
160 38.8 40.6 61.0#

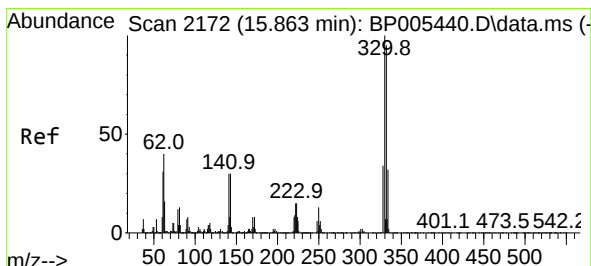
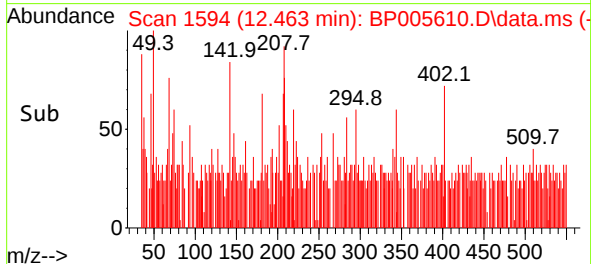
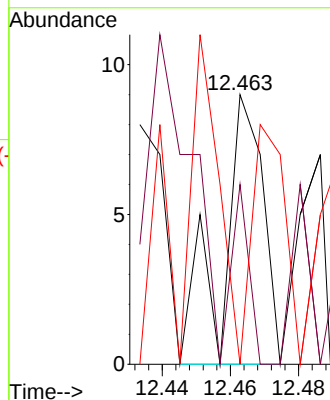
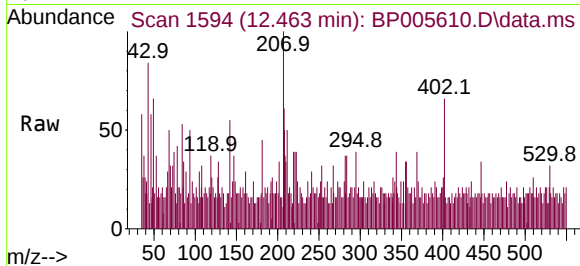




#41
Hexachlorocyclopentadiene
Concen: 7.89 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

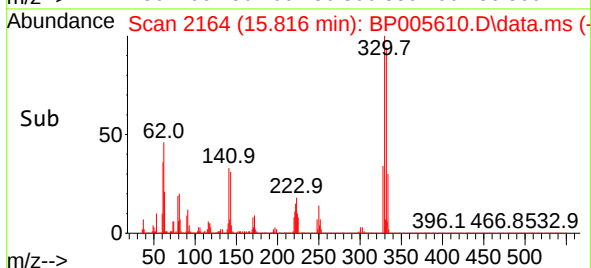
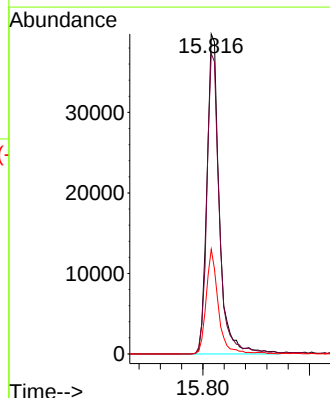
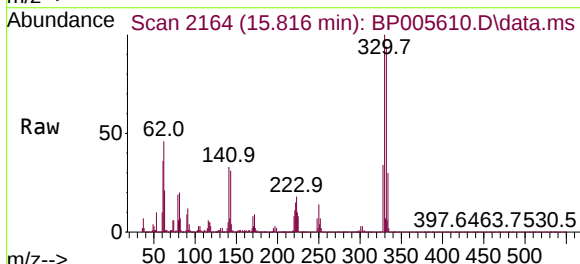
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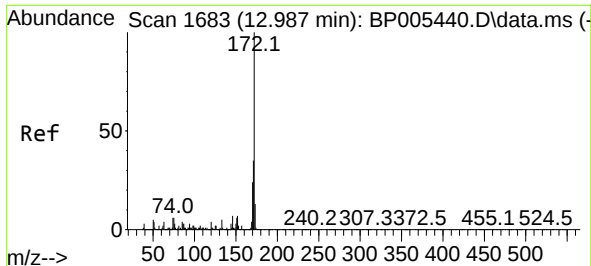
Tgt Ion:237	Resp:	7
Ion Ratio	Lower	Upper
237	100	
235	66.7	40.9 80.9
272	0.0	0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 120.95 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

Tgt Ion:330	Resp:	64552
Ion Ratio	Lower	Upper
330	100	
332	95.6	76.3 114.5
141	31.4	22.8 34.2

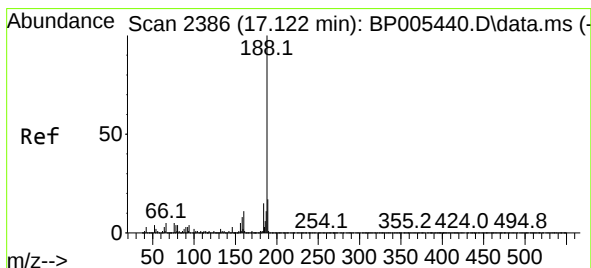
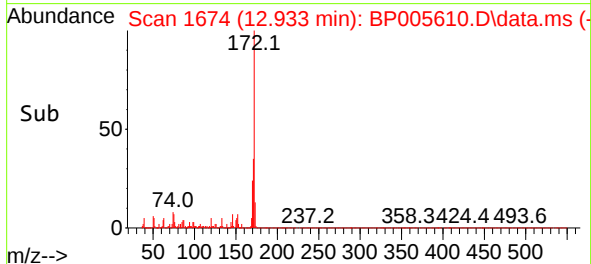
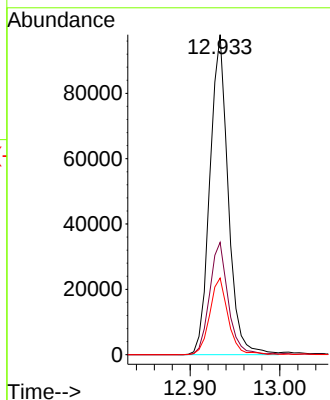
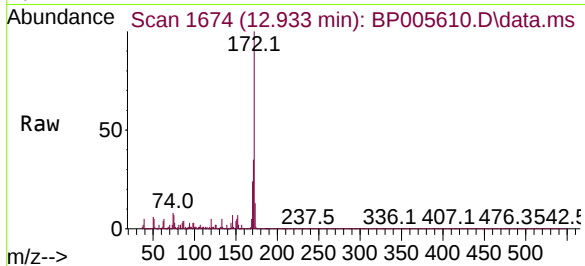




#45
2-Fluorobiphenyl
Concen: 83.05 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

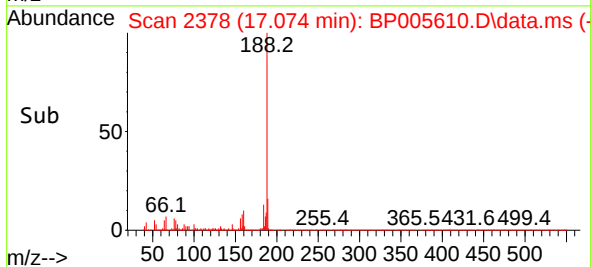
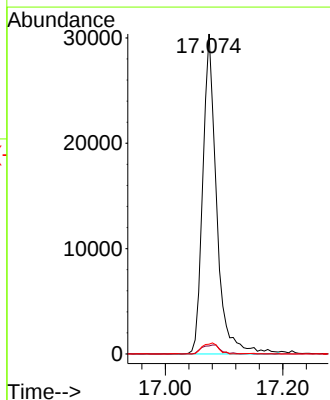
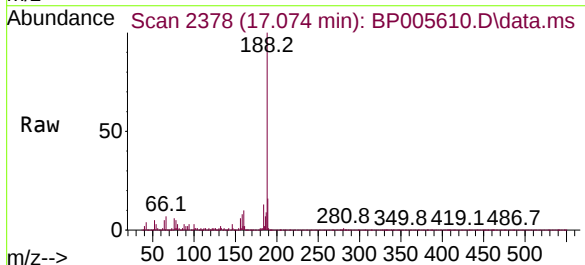
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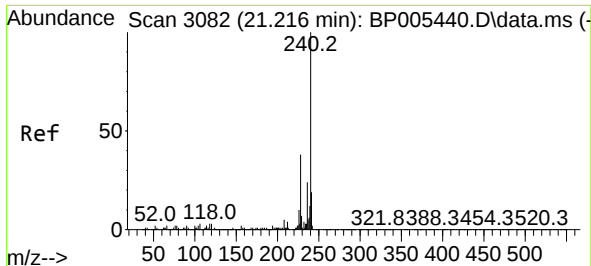
Tgt Ion:172 Resp: 138461
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.9 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

Tgt Ion:188 Resp: 49648
Ion Ratio Lower Upper
188 100
94 2.5 5.0 7.6#
80 3.0 5.9 8.9#

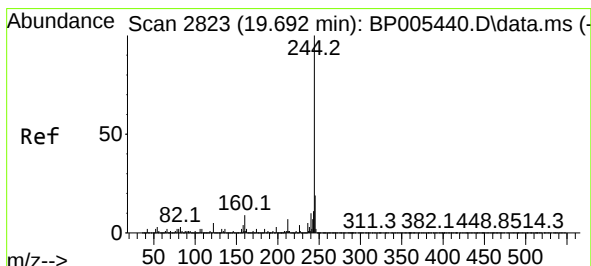
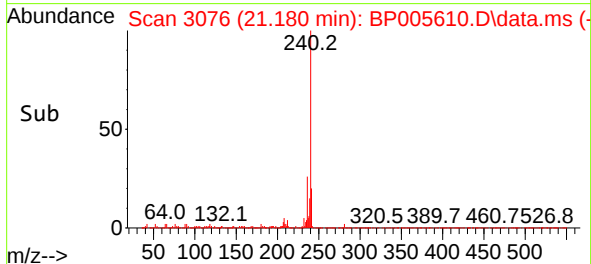
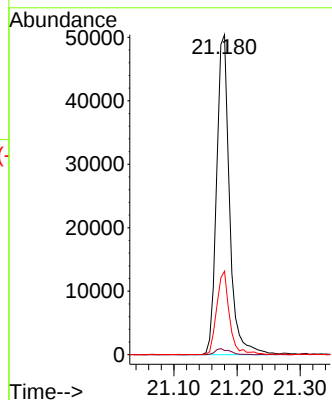
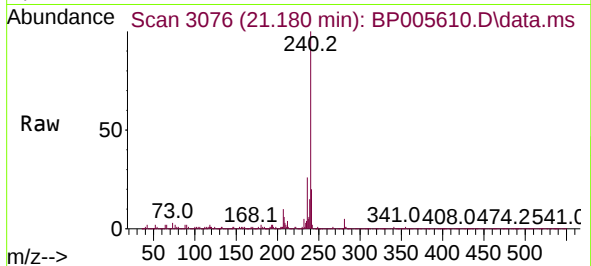




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

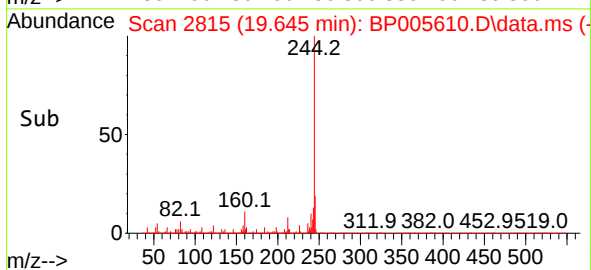
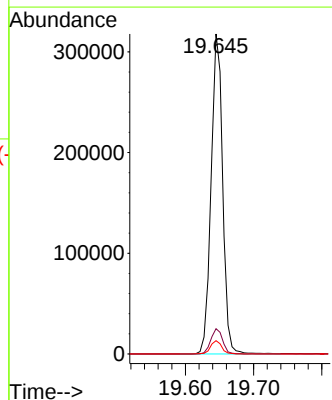
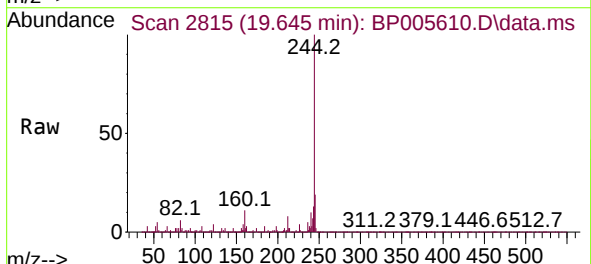
Instrument :
BNA_P
ClientSampleId :
PB136520BL

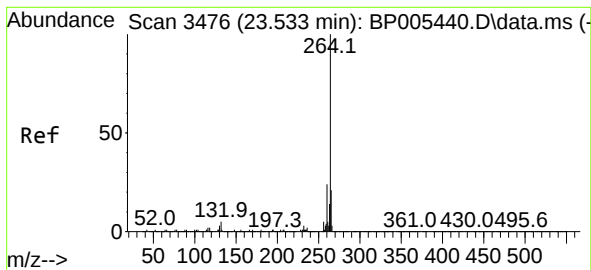
Tgt Ion:240 Resp: 71770
Ion Ratio Lower Upper
240 100
120 1.3 4.2 6.2#
236 26.1 20.2 30.2



#79
Terphenyl-d14
Concen: 88.56 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005610.D
Acq: 19 May 2021 14:08

Tgt Ion:244 Resp: 374249
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 4.2 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.468 min Scan# 3465
 Delta R.T. -0.006 min
 Lab File: BP005610.D
 Acq: 19 May 2021 14:08

Instrument :
 BNA_P
 ClientSampleId :
 PB136520BL

Tgt Ion:	264	Resp:	81758
Ion Ratio	Lower	Upper	
264	100		
260	23.8	20.6	30.8
265	21.9	19.0	28.6

