

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
 Data File : BP005474.D
 Acq On : 10 May 2021 18:18
 Operator : CG/JU
 Sample : M2310-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-SP1

Quant Time: May 10 18:47:27 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 07 12:37:06 2021
 Response via : Initial Calibration

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

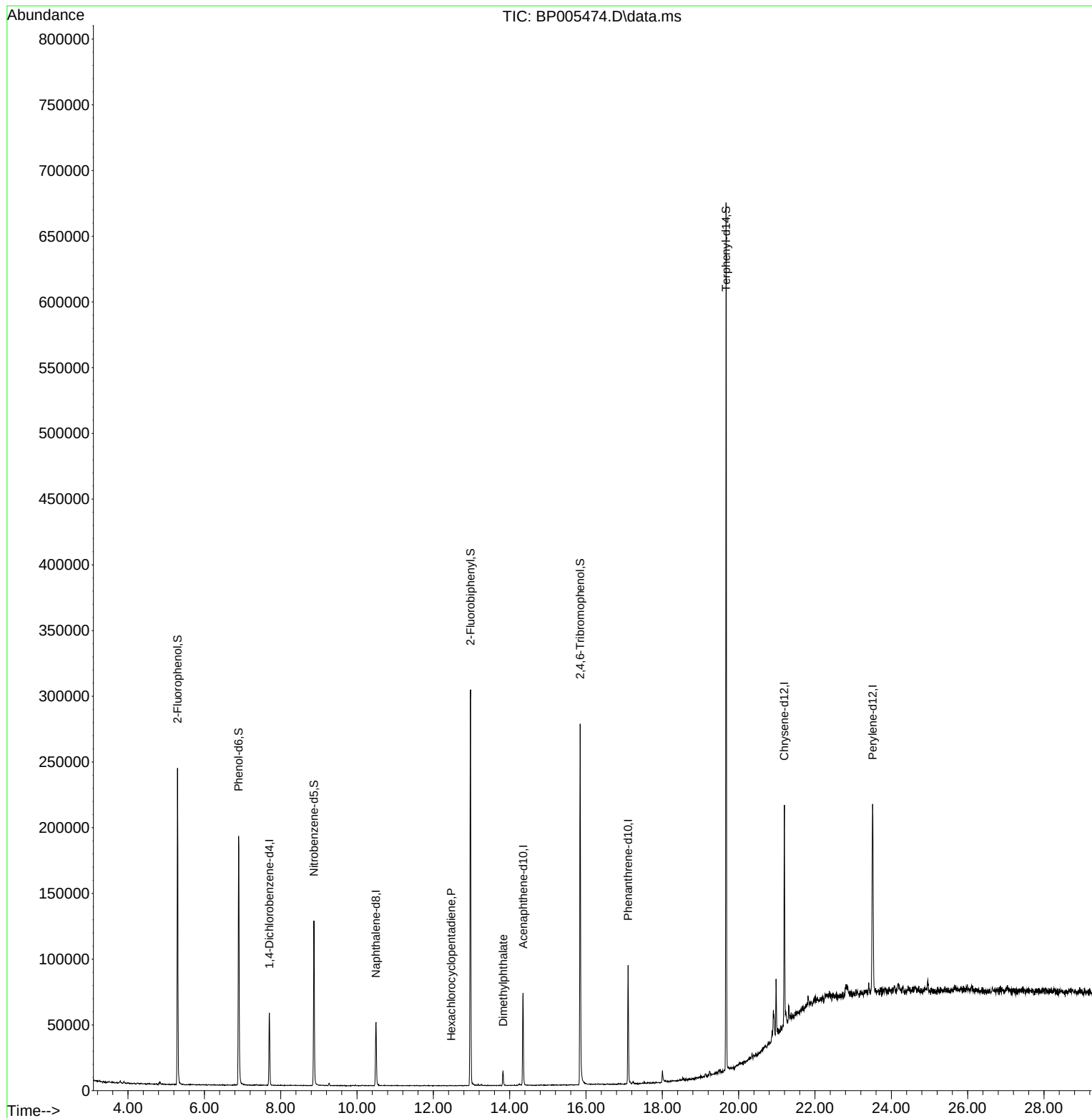
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	11195	20.00	ng	0.00
21) Naphthalene-d8	10.498	136	31789	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	21424	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	49040	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	78341	20.00	ng	# 0.00
86) Perylene-d12	23.509	264	114117	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	70326	120.56	ng	0.00
7) Phenol-d6	6.898	99	72789	100.07	ng	0.00
23) Nitrobenzene-d5	8.869	82	62668	77.59	ng	-0.01
42) 2,4,6-Tribromophenol	15.845	330	55199	90.79	ng	-0.01
45) 2-Fluorobiphenyl	12.975	172	132679	69.86	ng	0.00
79) Terphenyl-d14	19.668	244	264921	57.43	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	17	Below Cal	#	1
9) Benzaldehyde	6.851	77	24	Below Cal	#	45
41) Hexachlorocyclopentadiene	12.469	237	6	7.88	ng	84
50) Dimethylphthalate	13.827	163	6774	3.66	ng	# 95

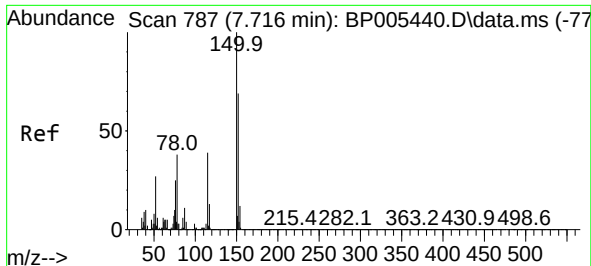
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 12:37:06 2021
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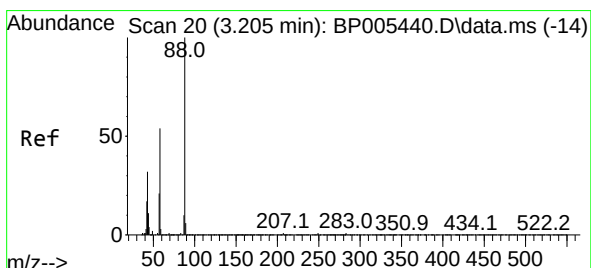
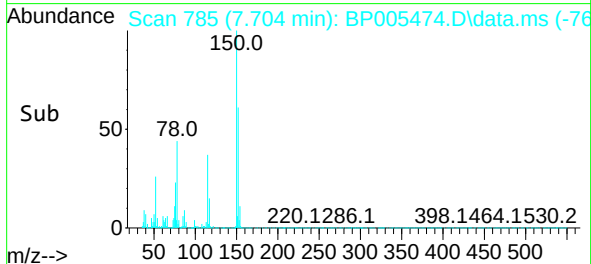
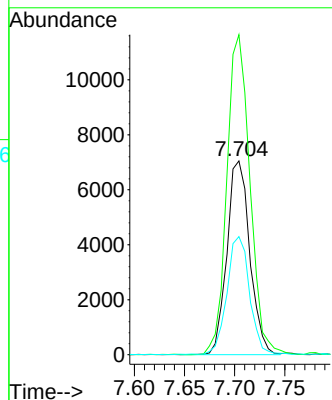
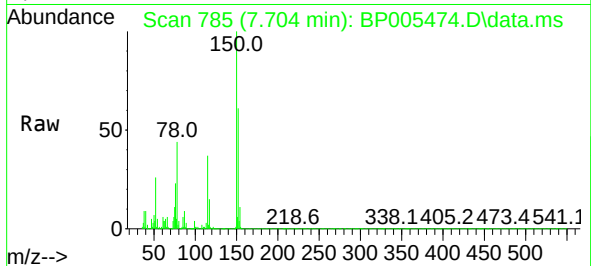




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.007 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

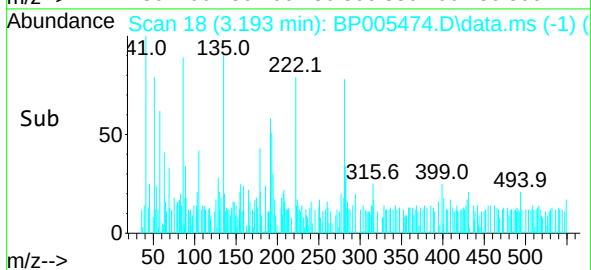
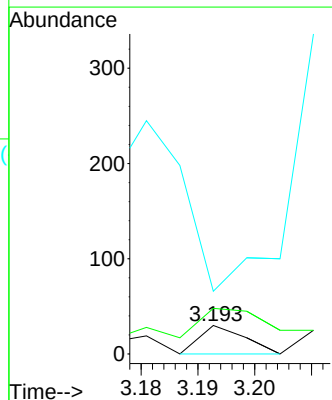
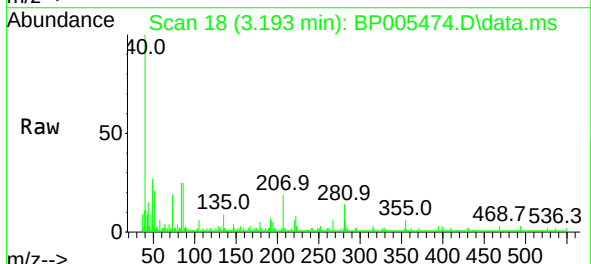
Instrument :
BNA_P
ClientSampleId :
BS-SP1

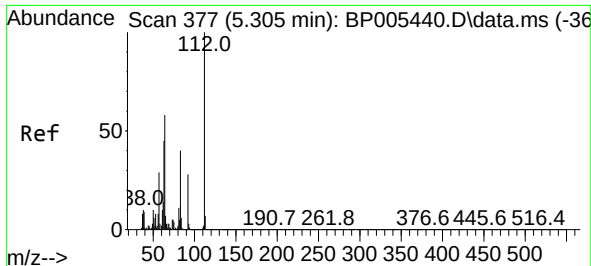
Tgt Ion:152 Resp: 11195
Ion Ratio Lower Upper
152 100
150 165.2 119.8 179.8
115 60.9 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.193 min Scan# 18
Delta R.T. -0.000 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

Tgt Ion: 88 Resp: 17
Ion Ratio Lower Upper
88 100
58 511.8 42.5 63.7#
43 0.0 19.8 29.8#

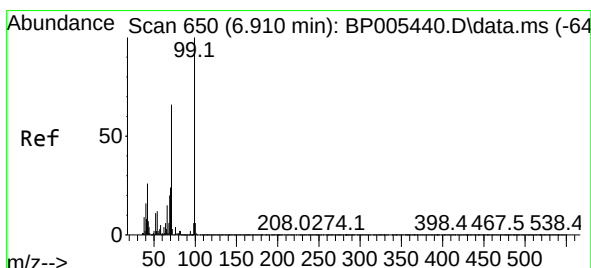
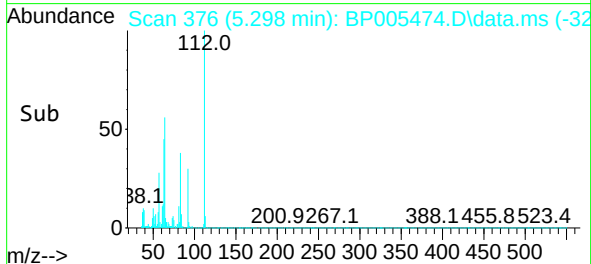
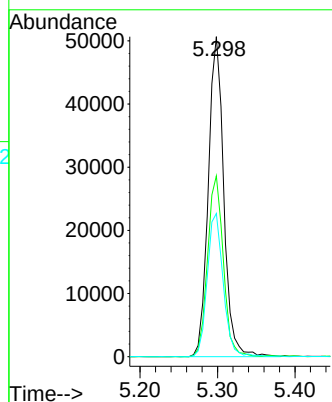
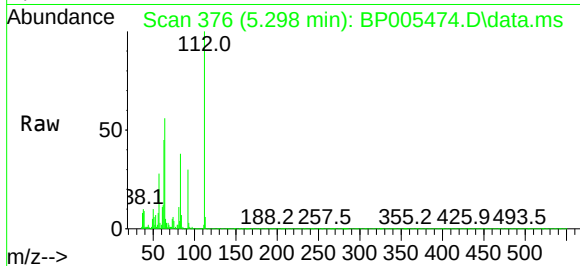




#5
2-Fluorophenol
Concen: 120.56 ng
RT: 5.298 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

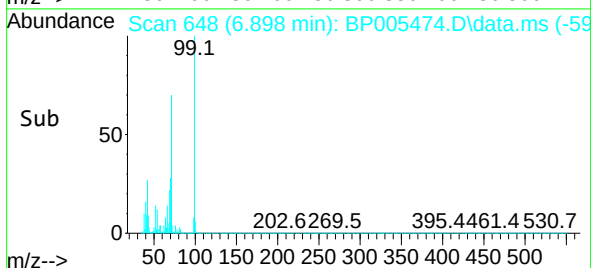
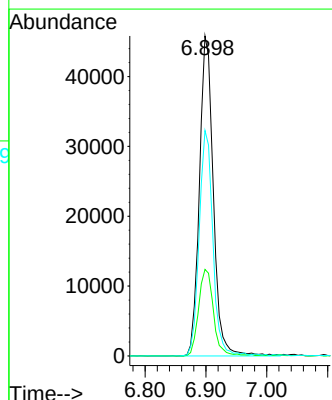
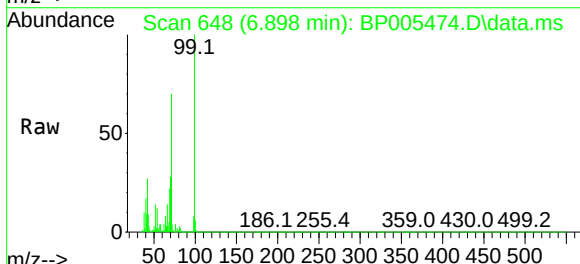
Instrument :
BNA_P
ClientSampleId :
BS-SP1

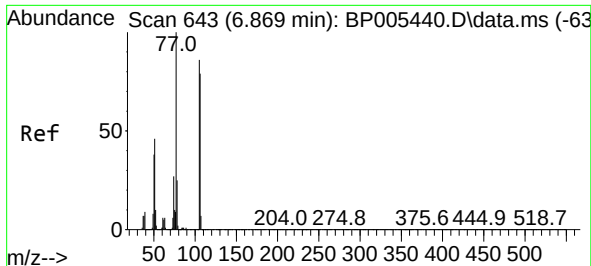
Tgt Ion:112 Resp: 70326
Ion Ratio Lower Upper
112 100
64 56.5 33.6 50.4#
63 44.8 18.6 27.8#



#7
Phenol-d6
Concen: 100.07 ng
RT: 6.898 min Scan# 648
Delta R.T. -0.000 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

Tgt Ion: 99 Resp: 72789
Ion Ratio Lower Upper
99 100
42 27.0 12.9 19.3#
71 70.5 26.7 40.1#

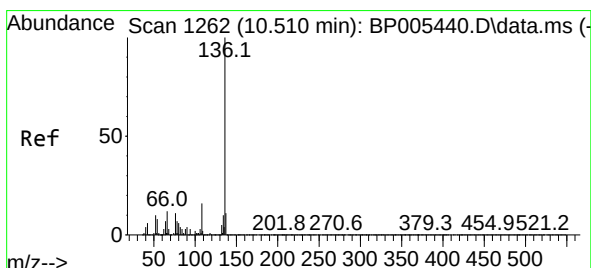
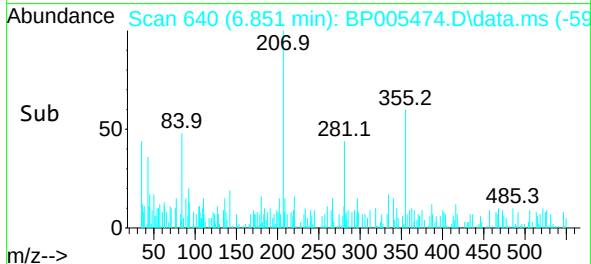
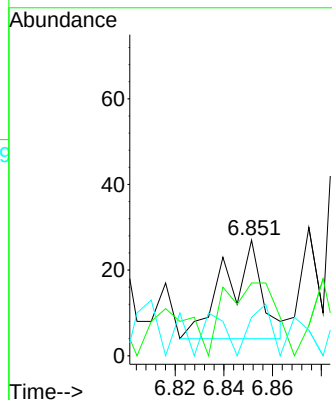
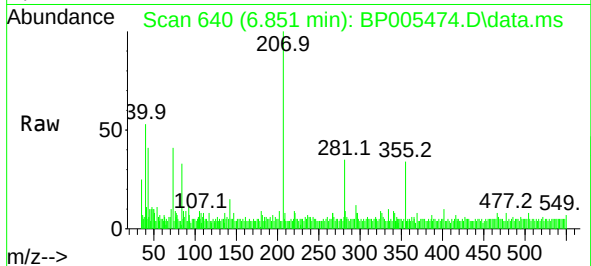




#9
Benzaldehyde
Concen: Below Cal
RT: 6.851 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

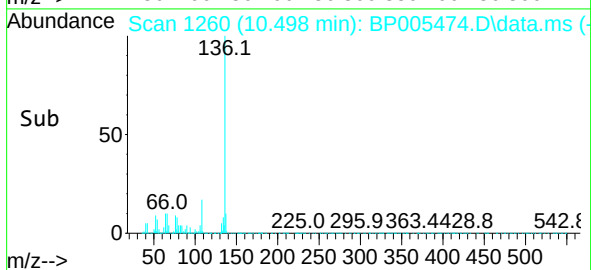
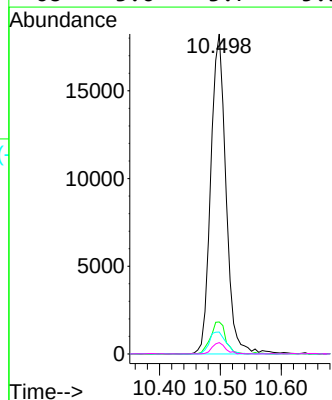
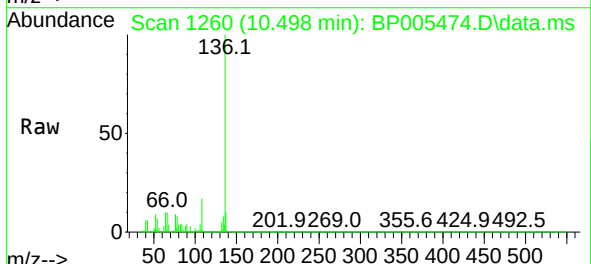
Instrument :
BNA_P
ClientSampleId :
BS-SP1

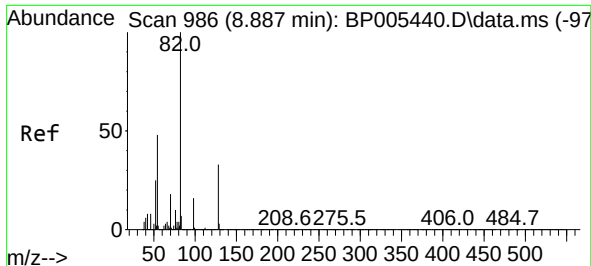
Tgt Ion: 77 Resp: 24
Ion Ratio Lower Upper
77 100
105 63.0 89.4 129.4#
106 33.3 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

Tgt Ion:136 Resp: 31789
Ion Ratio Lower Upper
136 100
137 10.0 8.9 13.3
54 6.8 5.0 7.4
68 3.6 3.7 5.5#

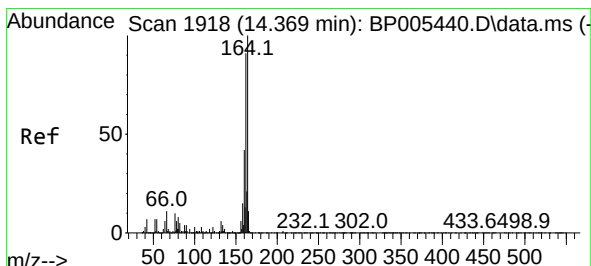
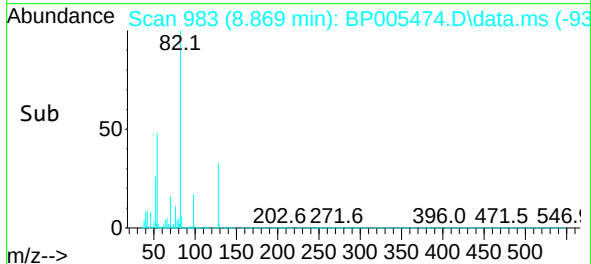
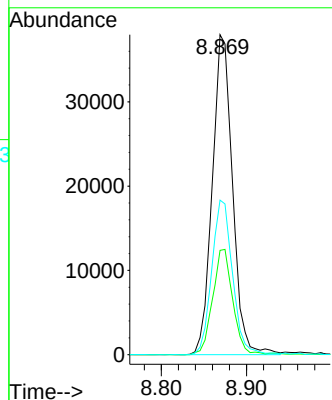
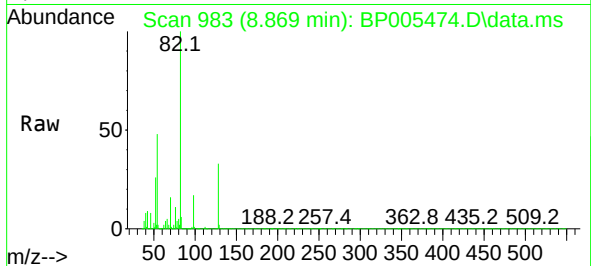




#23
Nitrobenzene-d5
Concen: 77.59 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

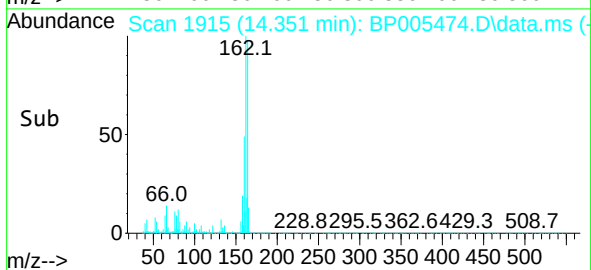
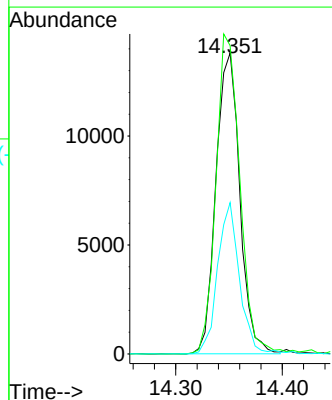
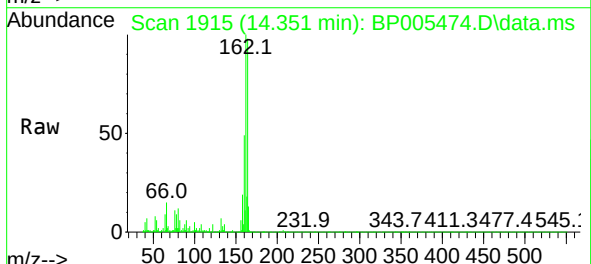
Instrument :
BNA_P
ClientSampled :
BS-SP1

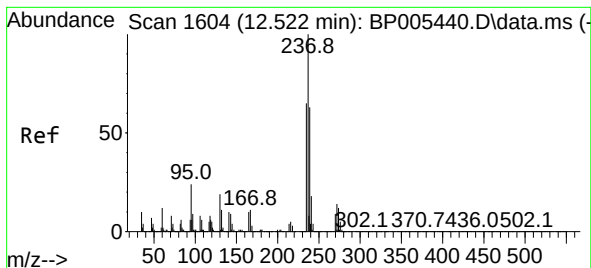
Tgt Ion: 82 Resp: 62668
Ion Ratio Lower Upper
82 100
128 32.6 30.5 45.7
54 48.3 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

Tgt Ion: 164 Resp: 21424
Ion Ratio Lower Upper
164 100
162 102.5 73.5 110.3
160 50.3 40.6 61.0



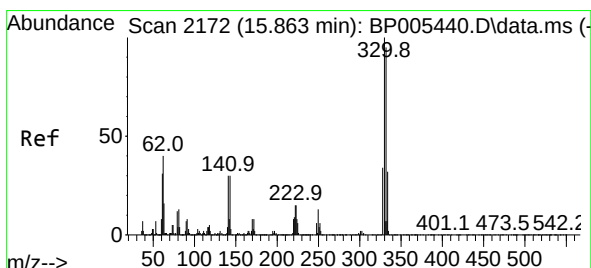
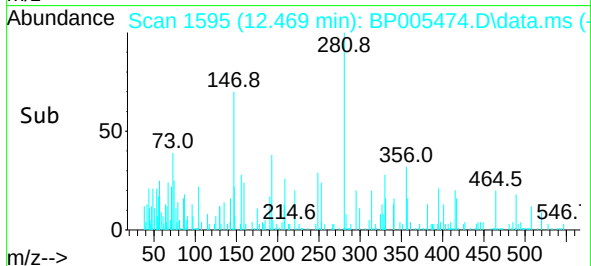
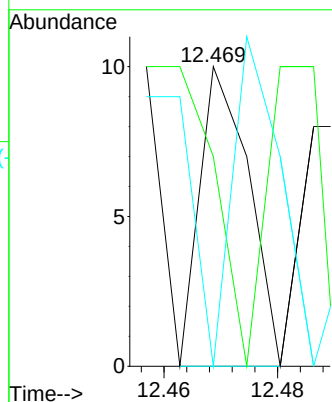
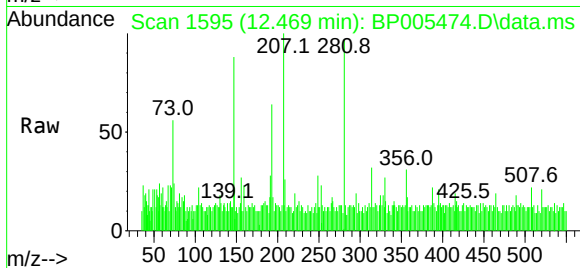


#41
Hexachlorocyclopentadiene
Concen: 7.88 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.042 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

Instrument :
BNA_P
ClientSampled :
BS-SP1

Tgt Ion: 237 Resp: 6

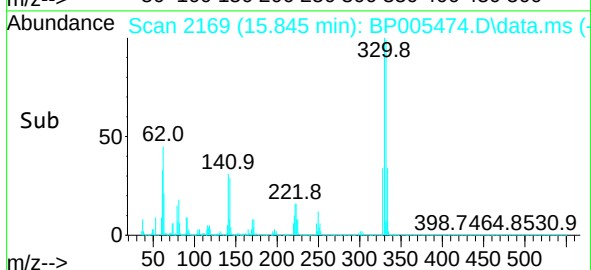
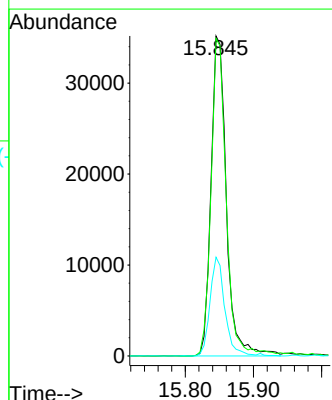
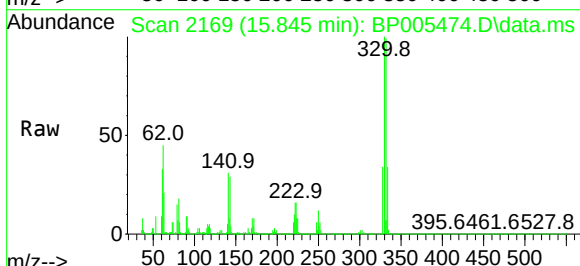
Ion	Ratio	Lower	Upper
237	100		
235	70.0	40.9	80.9
272	0.0	0.0	34.6

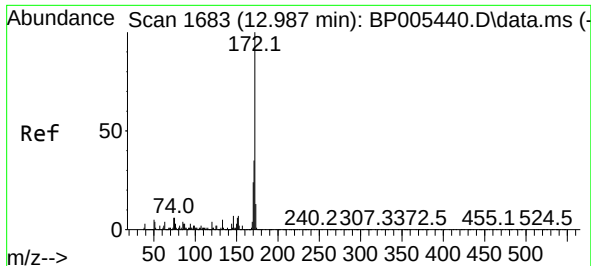


#42
2,4,6-Tribromophenol
Concen: 90.79 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

Tgt Ion: 330 Resp: 55199

Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.3	114.5
141	29.7	22.8	34.2

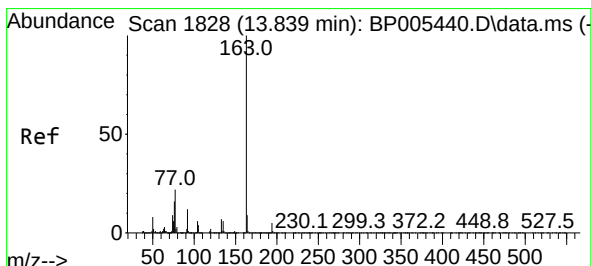
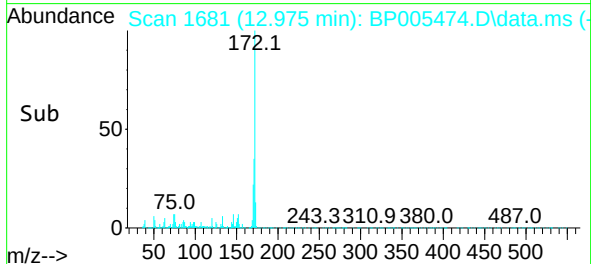
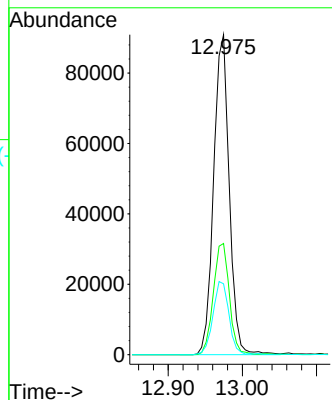
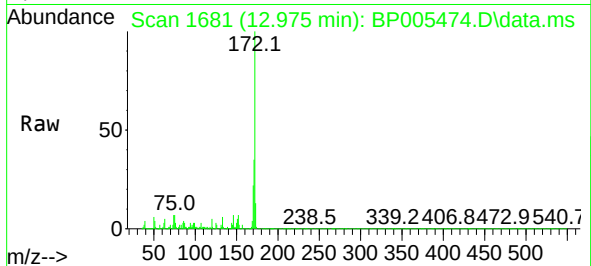




#45
2-Fluorobiphenyl
Concen: 69.86 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

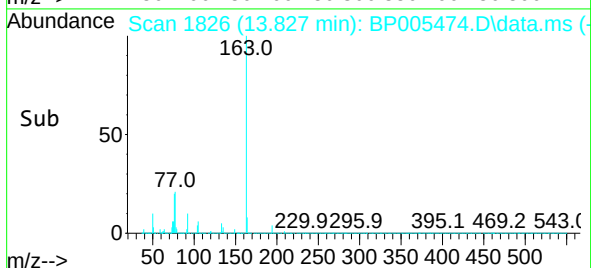
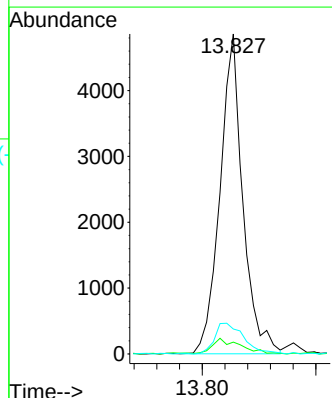
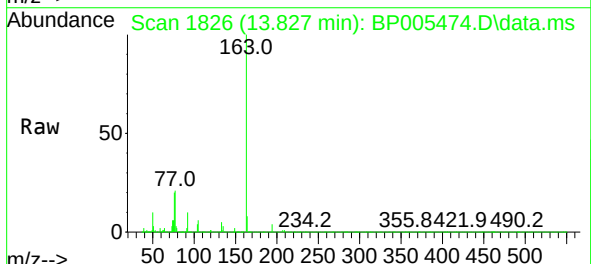
Instrument :
BNA_P
ClientSampleId :
BS-SP1

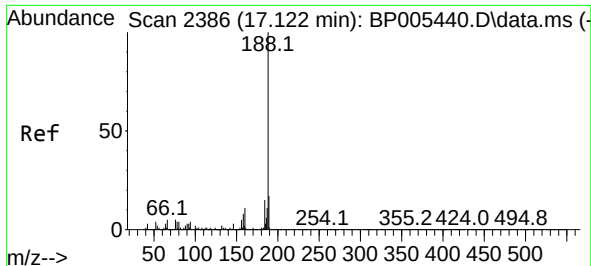
Tgt Ion:172 Resp: 132679
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 22.2 19.6 29.4



#50
Dimethylphthalate
Concen: 3.66 ng
RT: 13.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

Tgt Ion:163 Resp: 6774
Ion Ratio Lower Upper
163 100
194 3.7 3.9 5.9#
164 7.8 8.1 12.1#

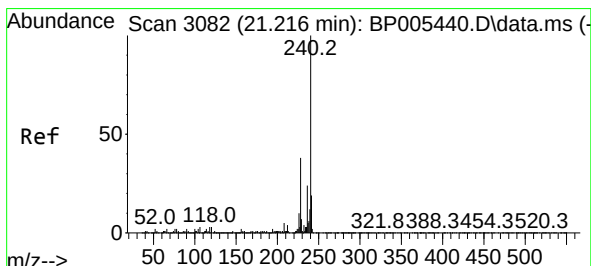
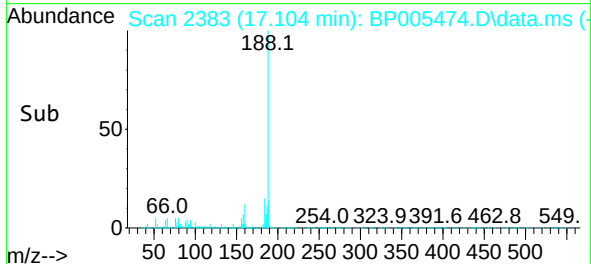
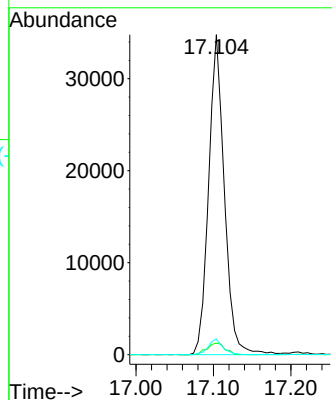
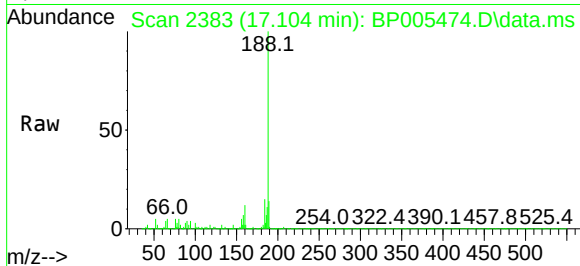




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

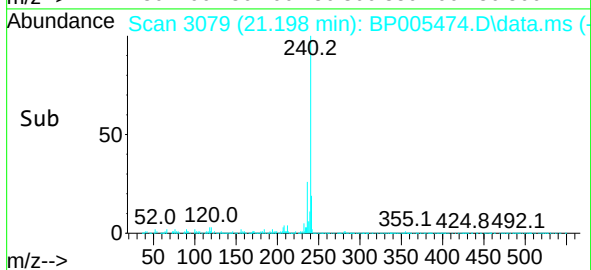
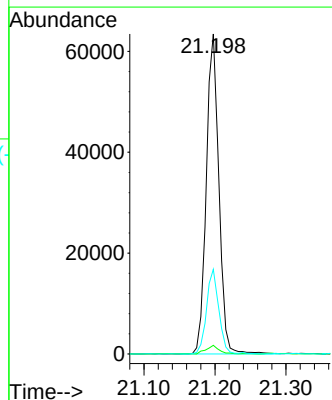
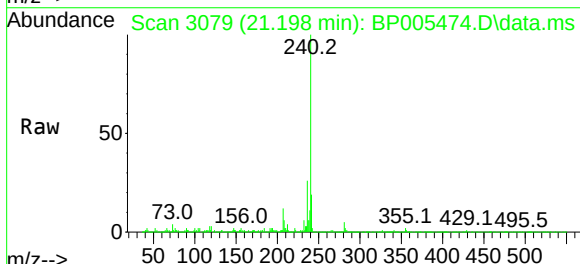
Instrument :
BNA_P
ClientSampleId :
BS-SP1

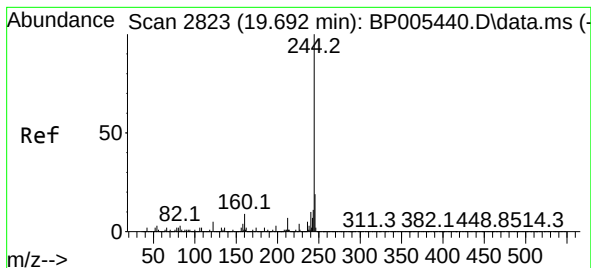
Tgt Ion:188 Resp: 49040
Ion Ratio Lower Upper
188 100
94 3.6 5.0 7.6#
80 4.9 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP005474.D
Acq: 10 May 2021 18:18

Tgt Ion:240 Resp: 78341
Ion Ratio Lower Upper
240 100
120 2.7 4.2 6.2#
236 26.5 20.2 30.2





#79

Terphenyl-d14

Concen: 57.43 ng

RT: 19.668 min Scan# 2819

Delta R.T. -0.012 min

Lab File: BP005474.D

Acq: 10 May 2021 18:18

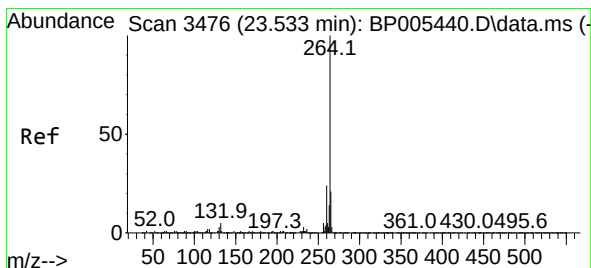
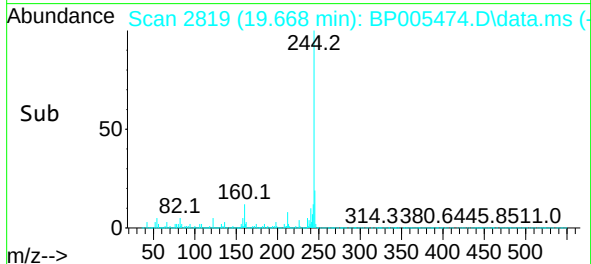
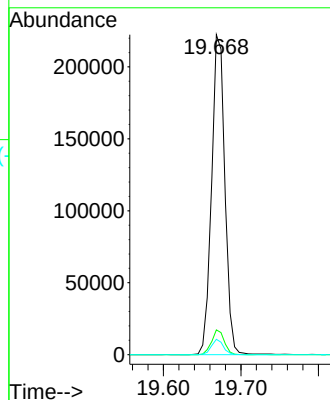
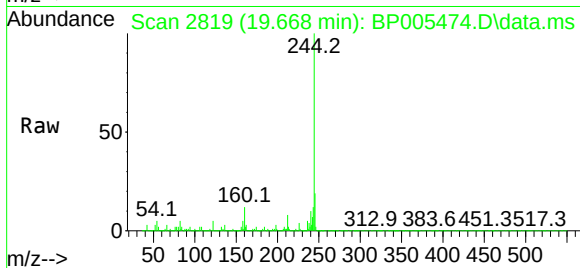
Instrument :

BNA_P

ClientSampleId :

BS-SP1

Tgt Ion:244	Resp: 264921
Ion Ratio	Lower Upper
244 100	
212 7.7	5.8 8.6
122 4.8	5.2 7.8#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.509 min Scan# 3472

Delta R.T. -0.012 min

Lab File: BP005474.D

Acq: 10 May 2021 18:18

Tgt Ion:264	Resp: 114117
Ion Ratio	Lower Upper
264 100	
260 22.8	20.6 30.8
265 22.5	19.0 28.6

