

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009161.D
 Acq On : 15 Feb 2022 19:04
 Operator : CG/JU
 Sample : N1521-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP1-C

Quant Time: Feb 16 01:37:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

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

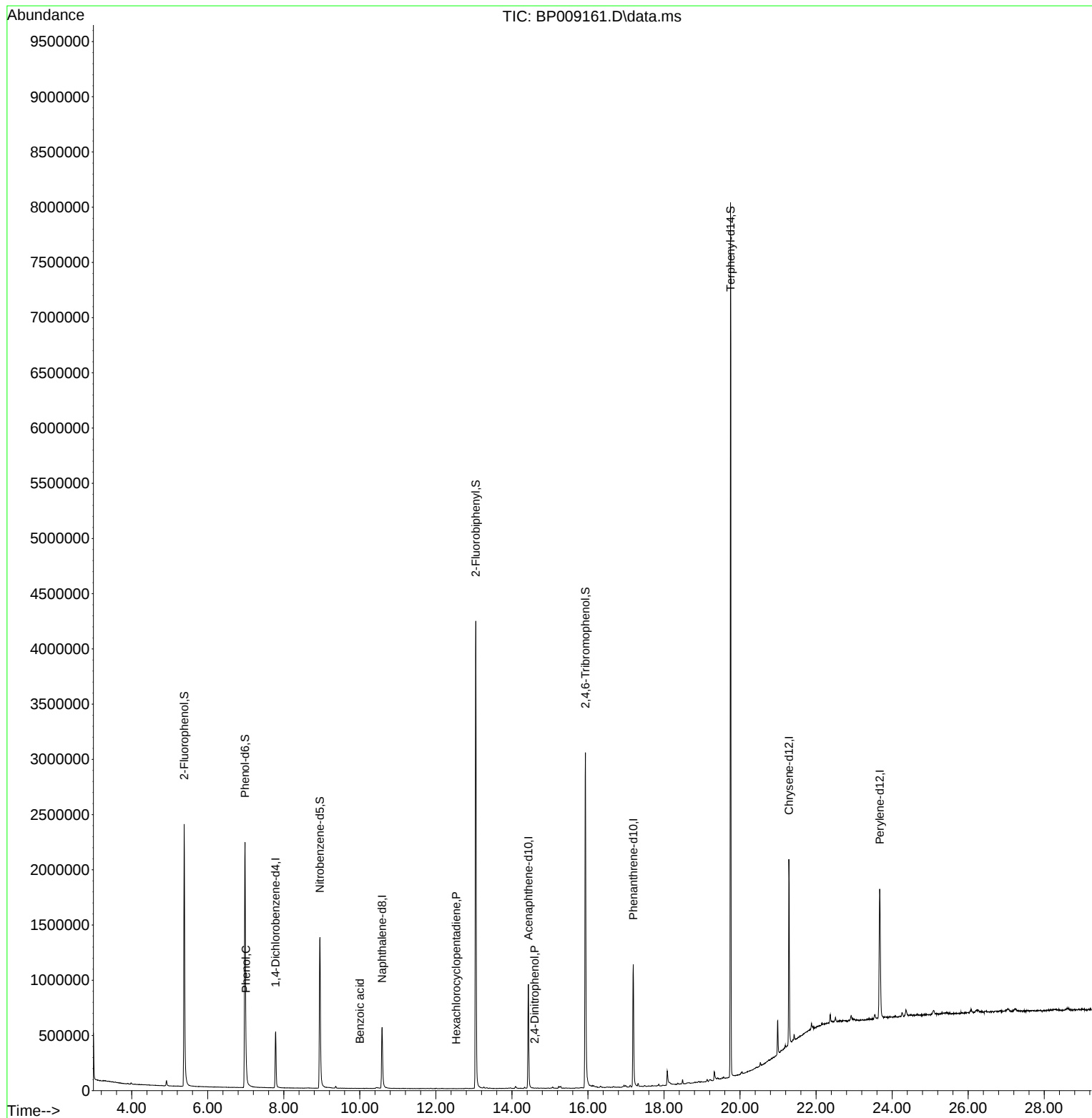
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	165734	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	604143	20.000	ng	0.00
39) Acenaphthene-d10	14.433	164	394038	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	836707	20.000	ng	0.00
76) Chrysene-d12	21.286	240	917001	20.000	ng	0.00
86) Perylene-d12	23.674	264	1010185	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1305786	140.543	ng	0.00
7) Phenol-d6	6.981	99	1622271	132.511	ng	0.00
23) Nitrobenzene-d5	8.951	82	1005555	93.864	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	778192	147.914	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2503380	88.937	ng	0.00
79) Terphenyl-d14	19.751	244	3907069	76.621	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.004	94	27338	2.221	ng	# 21
32) Benzoic acid	10.004	122	71	2.702	ng	# 1
41) Hexachlorocyclopentadiene	12.533	237	19	8.659	ng	77
54) 2,4-Dinitrophenol	14.598	184	26	2.177	ng	# 1

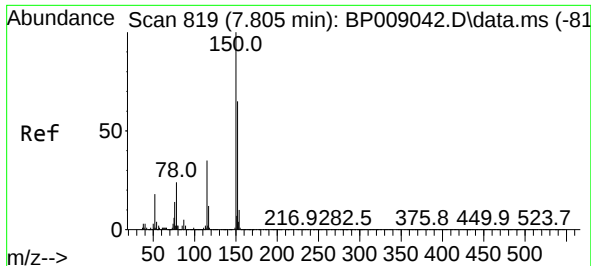
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 16 01:29:44 2022
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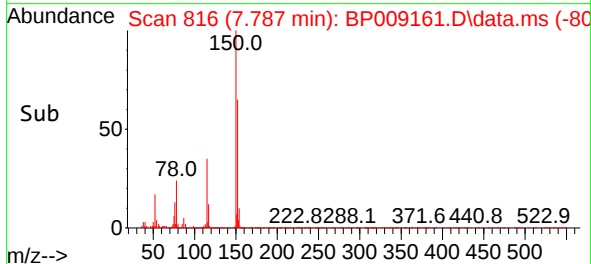
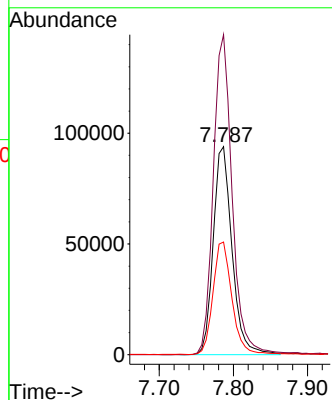
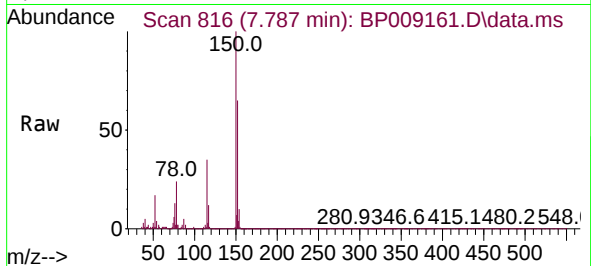




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

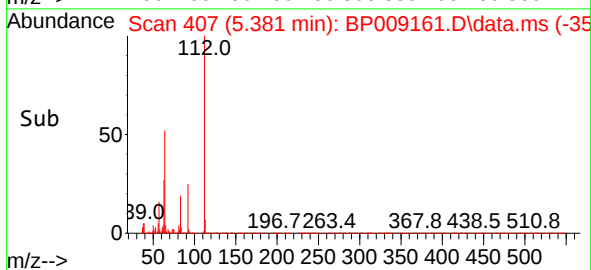
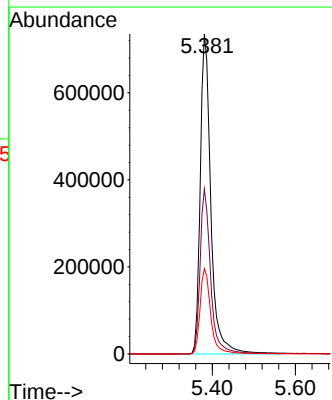
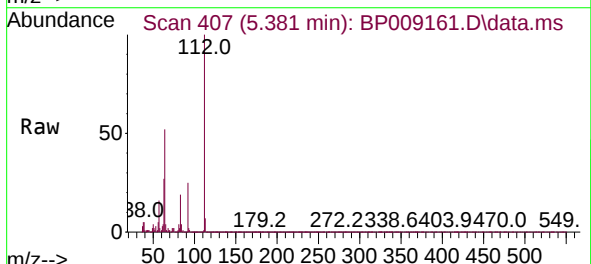
Instrument :
BNA_P
ClientSampleId :
TP1-C

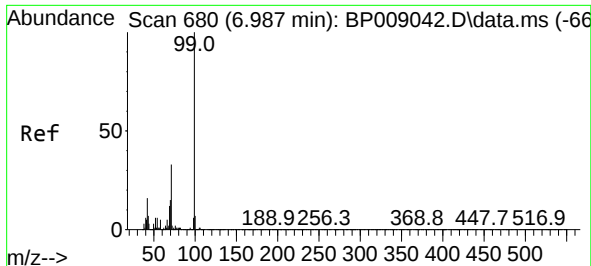
Tgt Ion:152 Resp: 165734
Ion Ratio Lower Upper
152 100
150 153.9 127.0 190.6
115 54.2 43.7 65.5



#5
2-Fluorophenol
Concen: 140.543 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

Tgt Ion:112 Resp: 1305786
Ion Ratio Lower Upper
112 100
64 51.6 39.7 59.5
63 26.7 20.0 30.0

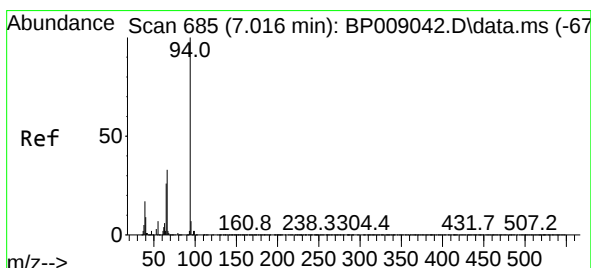
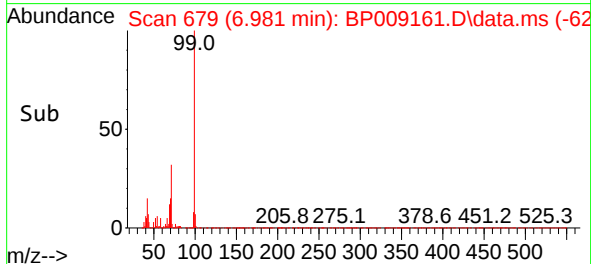
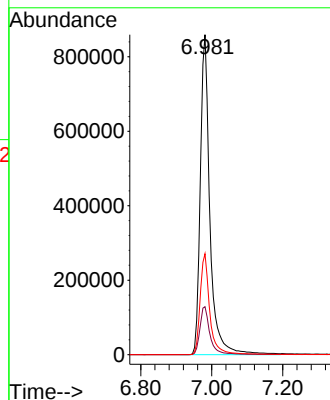
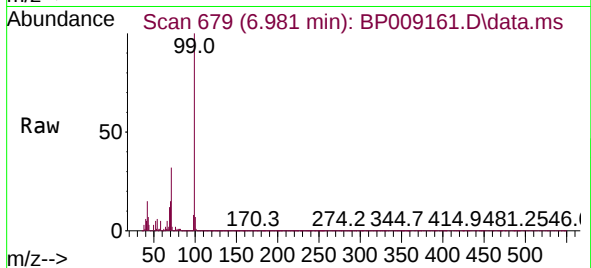




#7
Phenol-d6
Concen: 132.511 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

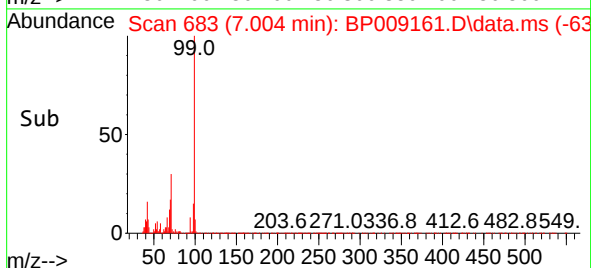
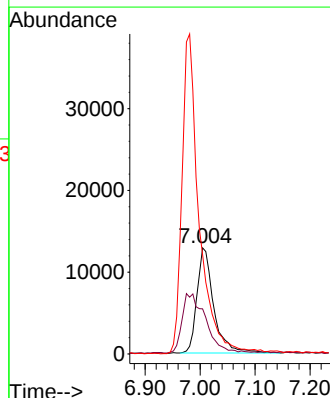
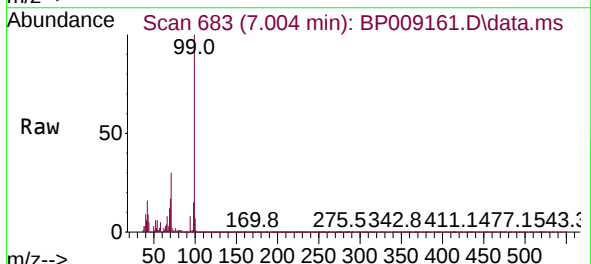
Instrument :
BNA_P
ClientSampleId :
TP1-C

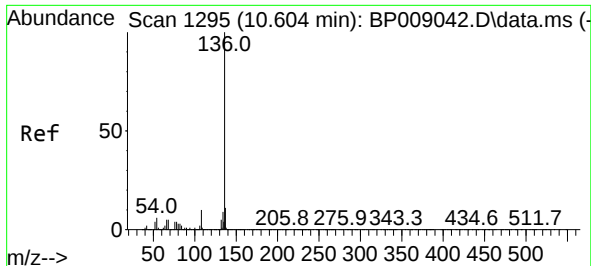
Tgt Ion: 99 Resp: 1622271
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.6 23.8 35.6



#10
Phenol
Concen: 2.221 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

Tgt Ion: 94 Resp: 27338
Ion Ratio Lower Upper
94 100
65 42.5 4.1 44.1
66 93.7 12.4 52.4#

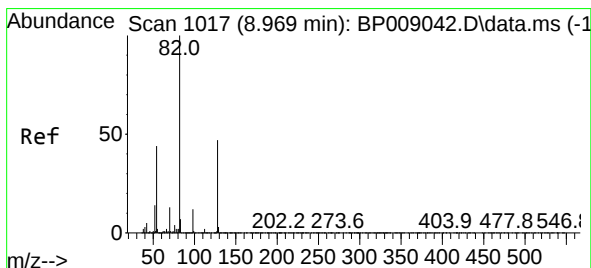
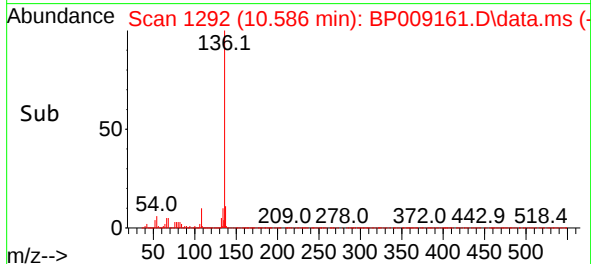
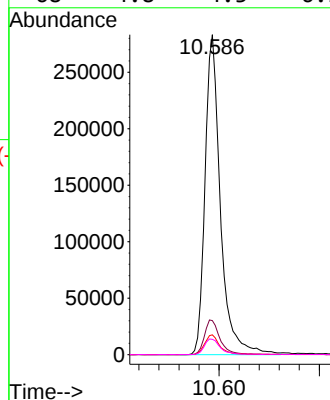
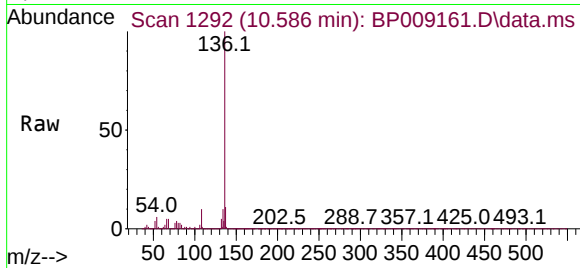




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

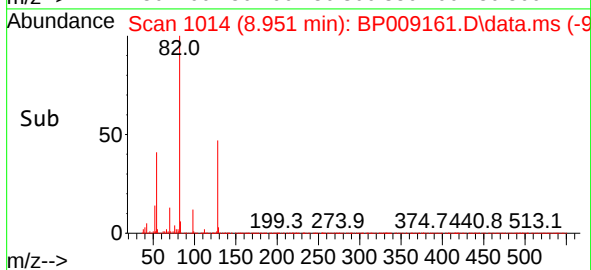
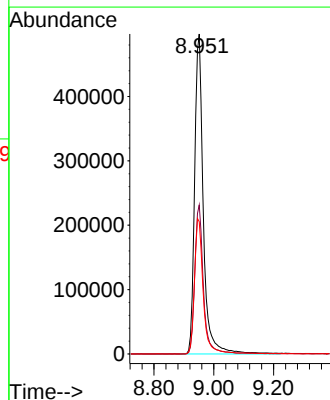
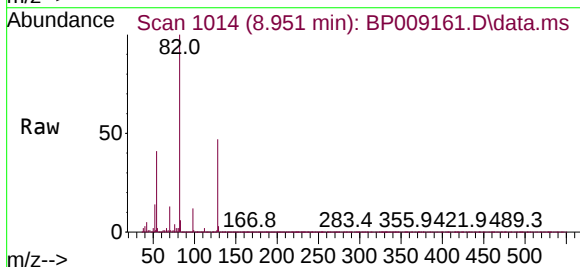
Instrument :
BNA_P
ClientSampleId :
TP1-C

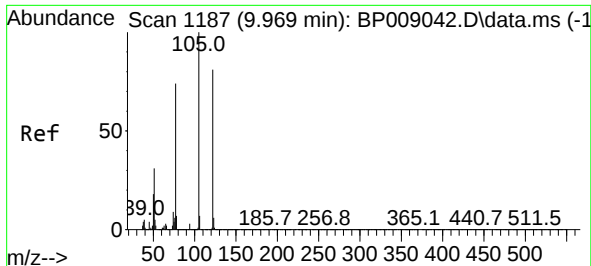
Tgt Ion:	136	Resp:	604143
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.2	4.9	7.3
68	4.8	4.3	6.5



#23
Nitrobenzene-d5
Concen: 93.864 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

Tgt Ion:	82	Resp:	1005555
Ion	Ratio	Lower	Upper
82	100		
128	46.5	39.4	59.2
54	41.3	32.6	48.8

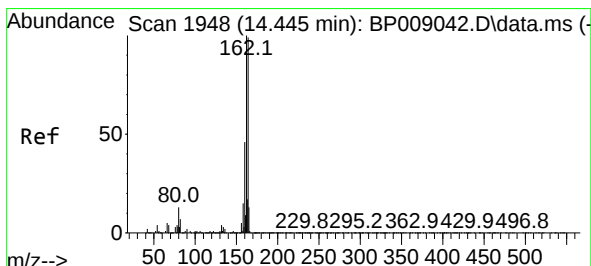
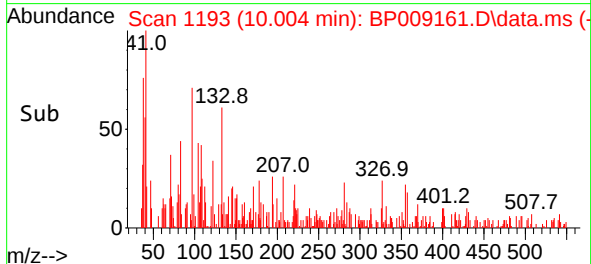
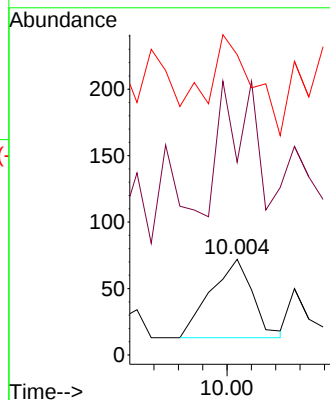
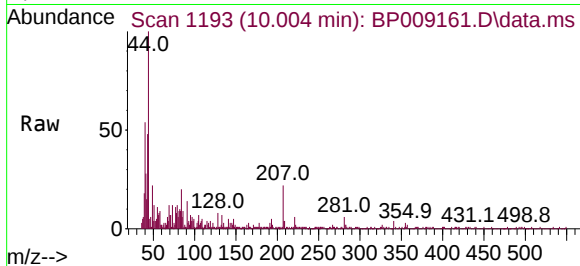




#32
Benzoic acid
Concen: 2.702 ng
RT: 10.004 min Scan# 1187
Delta R.T. 0.017 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

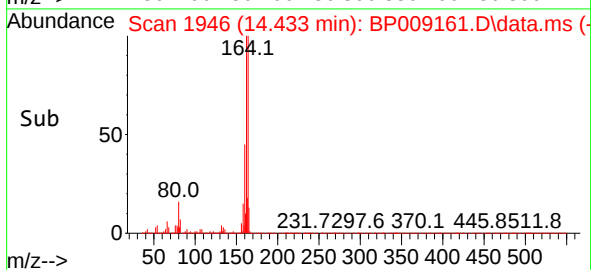
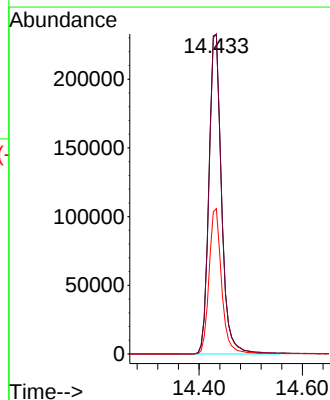
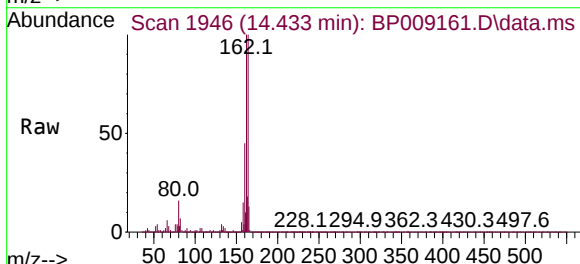
Instrument :
BNA_P
ClientSampleId :
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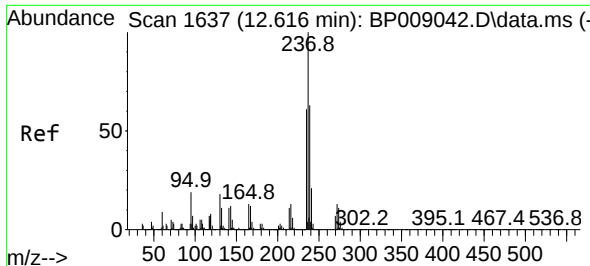
Tgt Ion:122 Resp: 71
Ion Ratio Lower Upper
122 100
105 201.4 100.1 140.1#
77 313.9 65.5 105.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

Tgt Ion:164 Resp: 394038
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 45.4 35.5 53.3

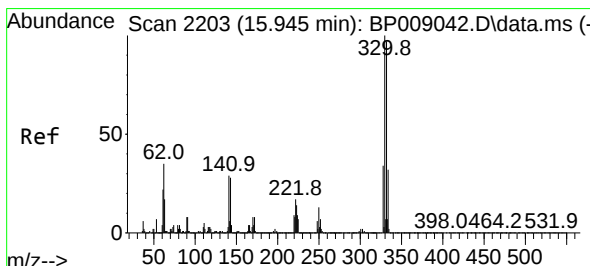
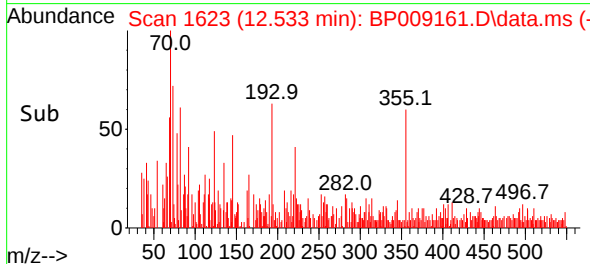
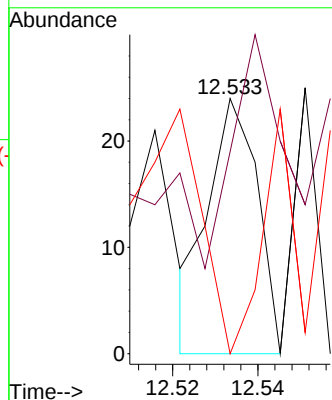
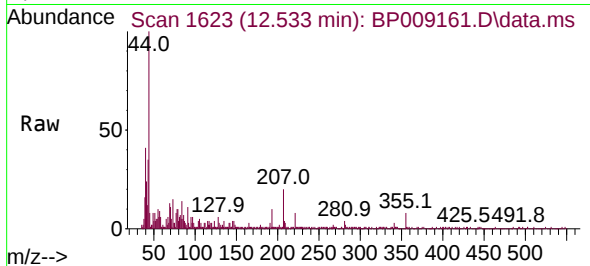




#41
Hexachlorocyclopentadiene
Concen: 8.659 ng
RT: 12.533 min Scan# 1
Delta R.T. -0.071 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

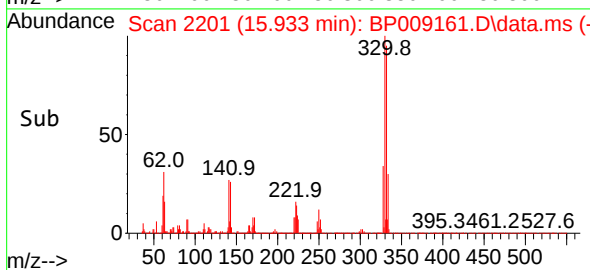
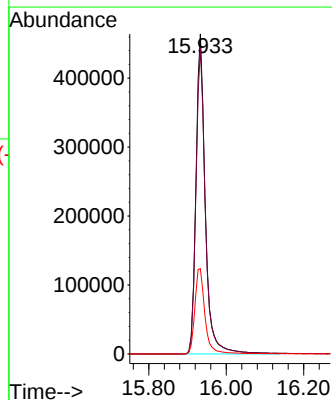
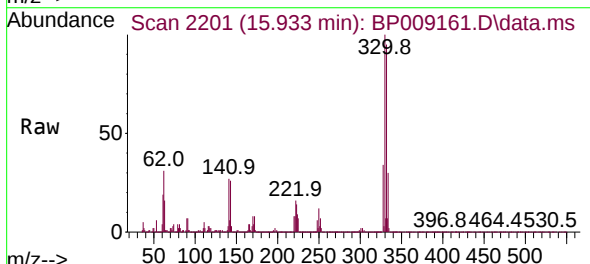
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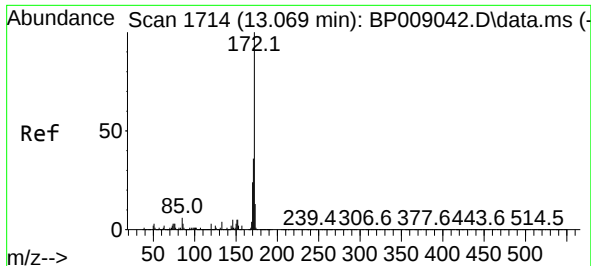
Tgt Ion:	237	Resp:	19
Ion	Ratio	Lower	Upper
237	100		
235	79.2	42.9	82.9
272	0.0	0.0	33.8



#42
2,4,6-Tribromophenol
Concen: 147.914 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

Tgt Ion:	330	Resp:	778192
Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.4
141	28.9	21.3	31.9

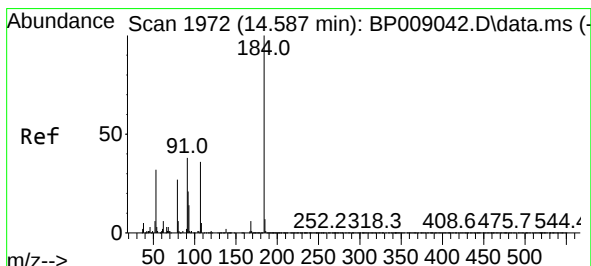
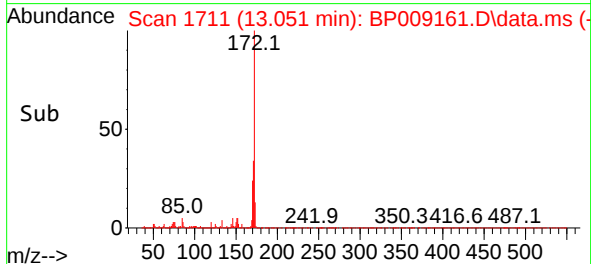
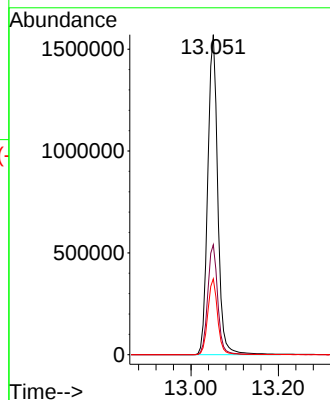
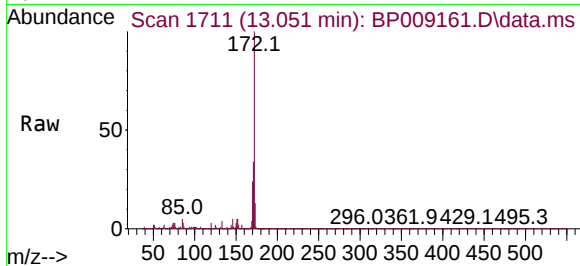




#45
2-Fluorobiphenyl
Concen: 88.937 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

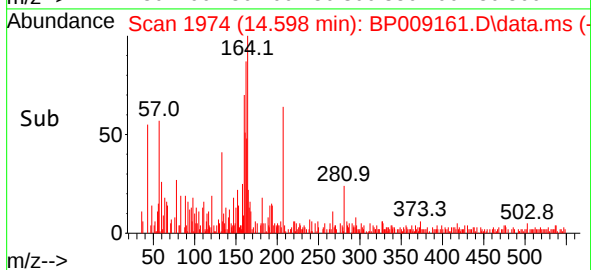
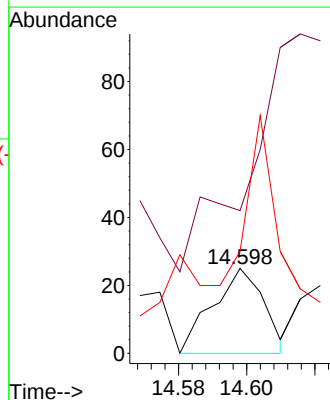
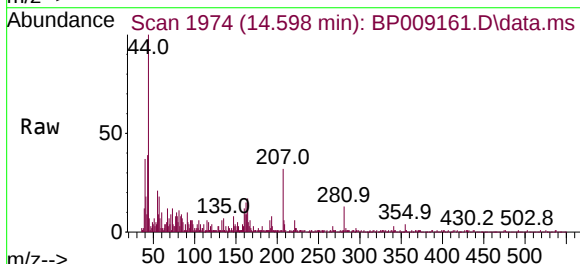
Instrument :
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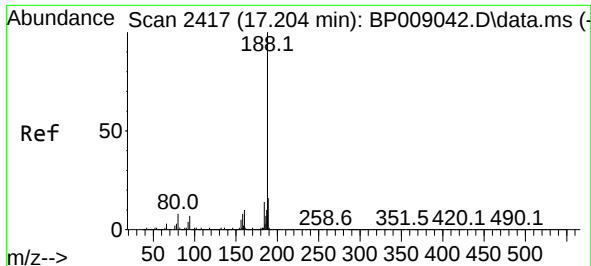
Tgt Ion:172 Resp: 2503380
Ion Ratio Lower Upper
172 100
171 34.4 29.3 43.9
170 23.7 19.5 29.3



#54
2,4-Dinitrophenol
Concen: 2.177 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 168.0 35.6 53.4#
154 120.0 43.4 65.0#

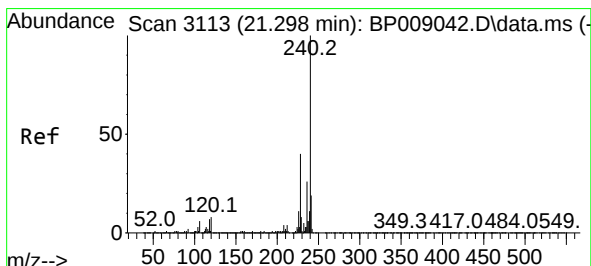
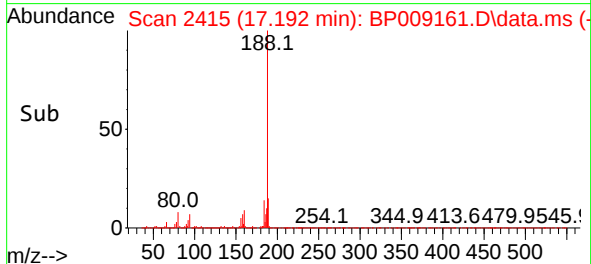
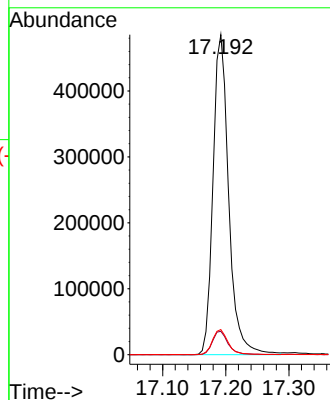
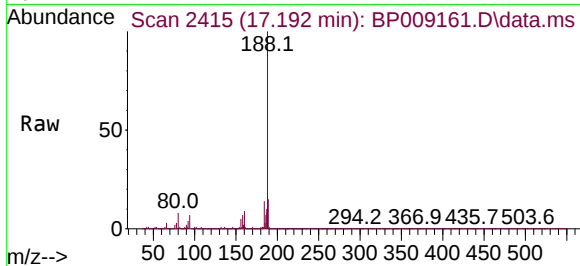




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

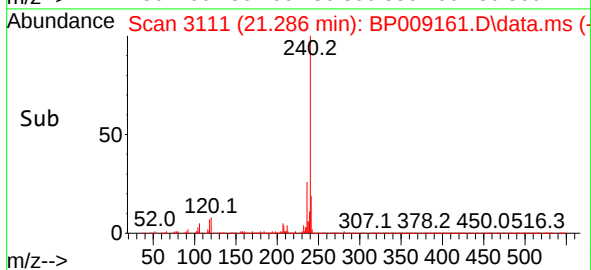
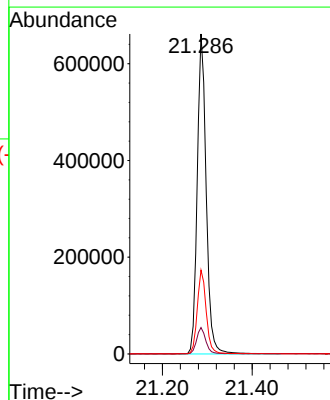
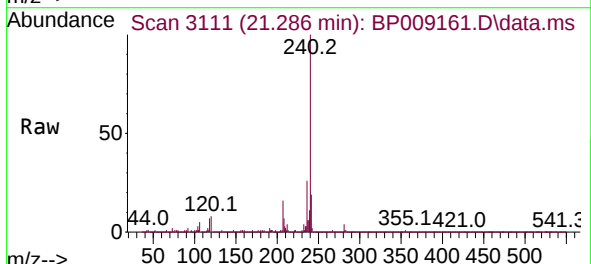
Instrument :
BNA_P
ClientSampleId :
TP1-C

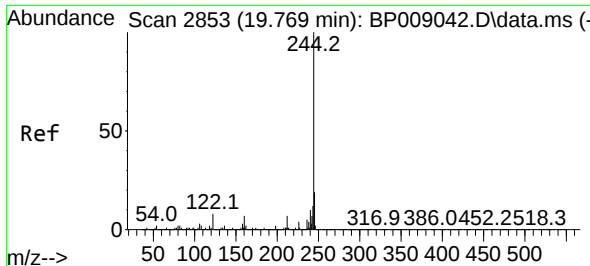
Tgt Ion:188 Resp: 836707
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009161.D
Acq: 15 Feb 2022 19:04

Tgt Ion:240 Resp: 917001
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 26.2 21.2 31.8

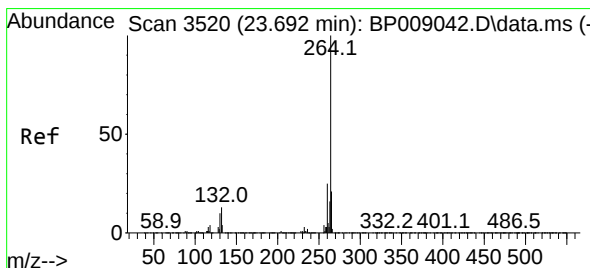
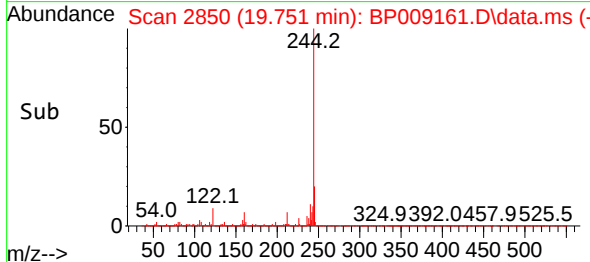
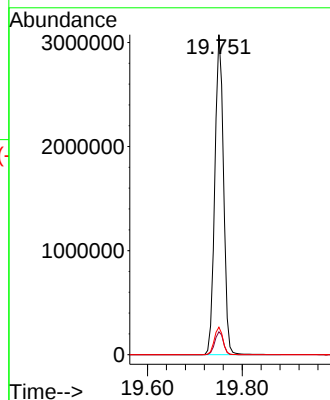
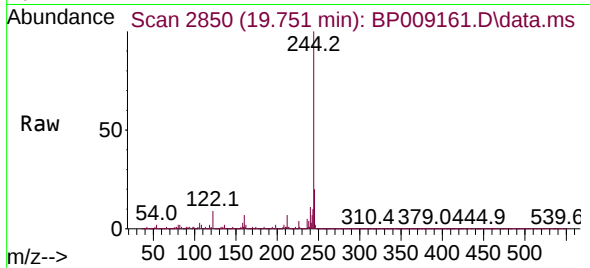




#79
 Terphenyl-d14
 Concen: 76.621 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009161.D
 Acq: 15 Feb 2022 19:04

Instrument :
 BNA_P
 ClientSampleId :
 TP1-C

Tgt Ion:244 Resp: 3907069
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 8.6 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. -0.018 min
 Lab File: BP009161.D
 Acq: 15 Feb 2022 19:04

Tgt Ion:264 Resp: 1010185
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.1 28.7
 265 23.4 17.1 25.7

