

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008249.D
 Acq On : 07 Dec 2021 13:42
 Operator : CG/JU
 Sample : M4927-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-9

Quant Time: Dec 08 01:07:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

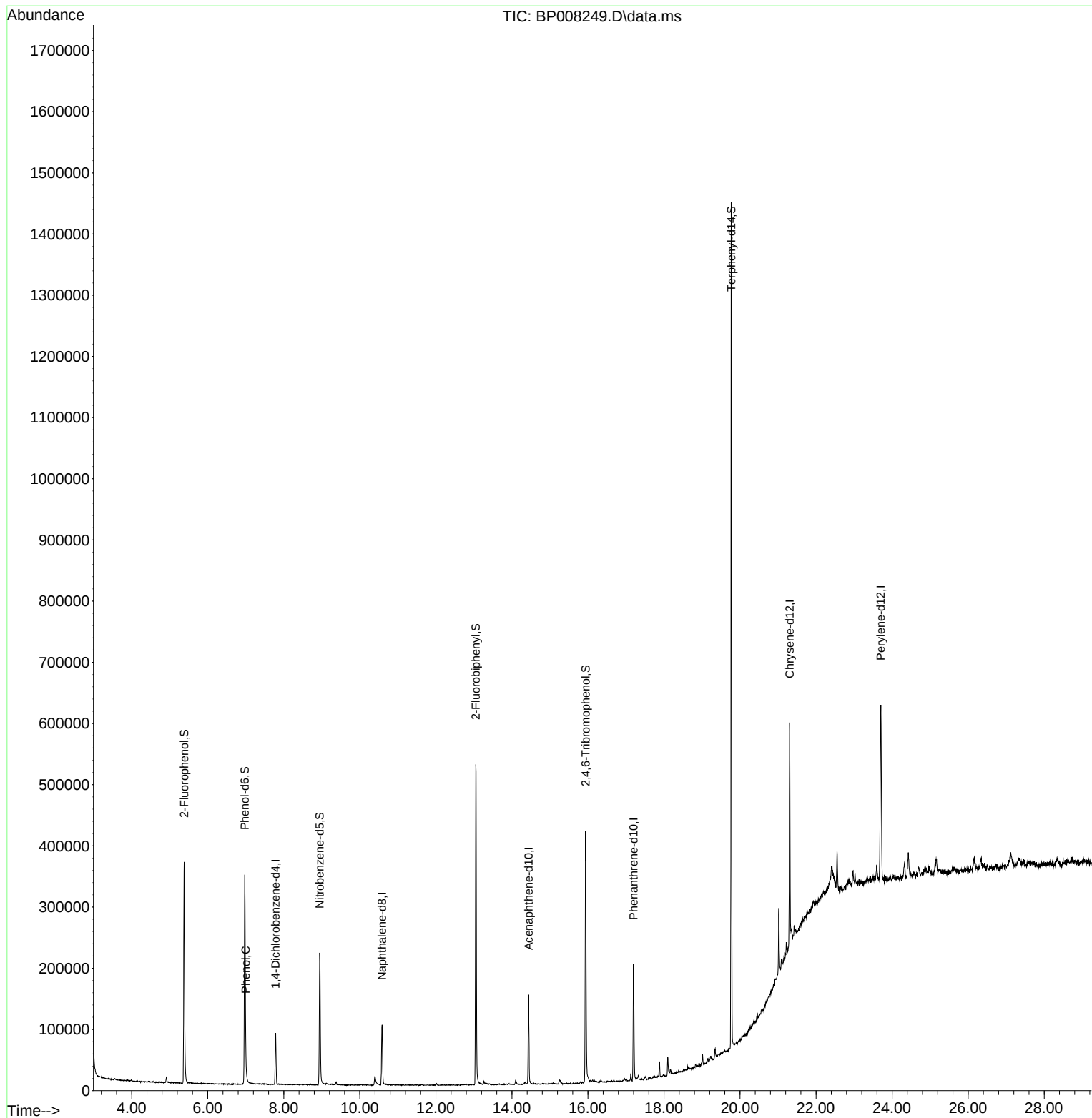
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	21238	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	83056	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	53412	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	121265	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	182632	20.000	ng	-0.01
86) Perylene-d12	23.704	264	231201	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	157825	119.650	ng	0.00
7) Phenol-d6	6.975	99	216465	121.567	ng	-0.01
23) Nitrobenzene-d5	8.946	82	140331	76.831	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	81805	119.826	ng	-0.01
45) 2-Fluorobiphenyl	13.051	172	286644	77.953	ng	-0.02
79) Terphenyl-d14	19.769	244	647801	74.130	ng	-0.01
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.916	77	110	Below Cal	#	17
10) Phenol	6.999	94	4220	2.306 ng	#	49
78) Pyrene	19.580	202	2953	Below Cal		94

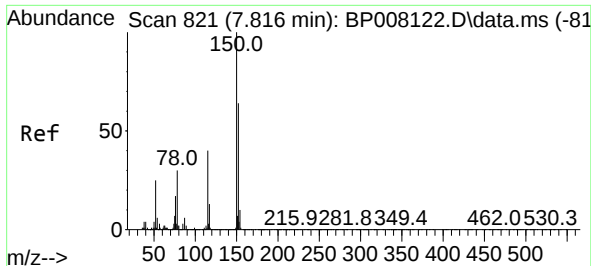
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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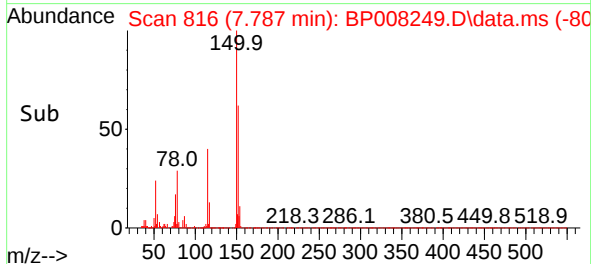
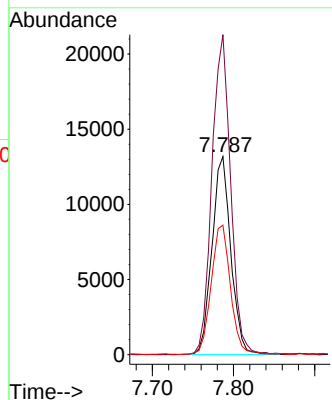
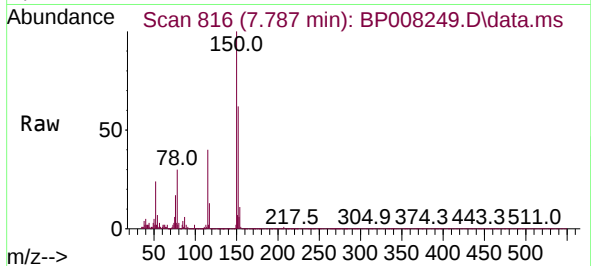




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

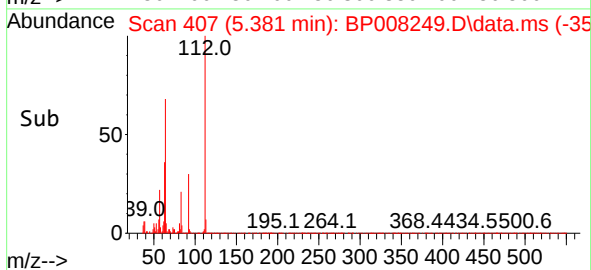
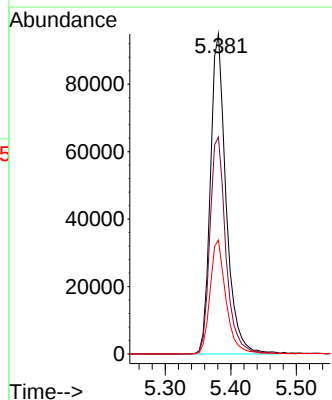
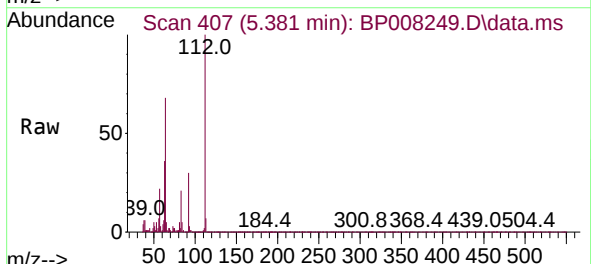
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-9

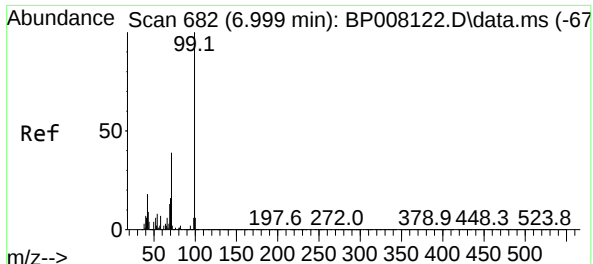
Tgt Ion:152 Resp: 21238
Ion Ratio Lower Upper
152 100
150 161.5 125.7 188.5
115 65.4 50.7 76.1



#5
2-Fluorophenol
Concen: 119.650 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

Tgt Ion:112 Resp: 157825
Ion Ratio Lower Upper
112 100
64 67.8 53.4 80.2
63 35.6 27.8 41.8

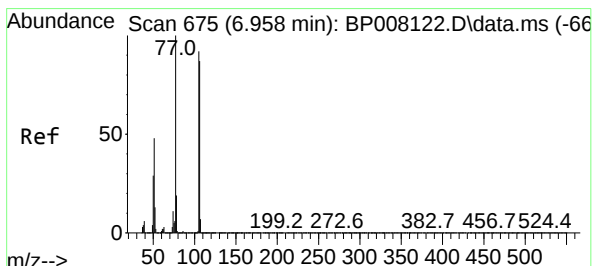
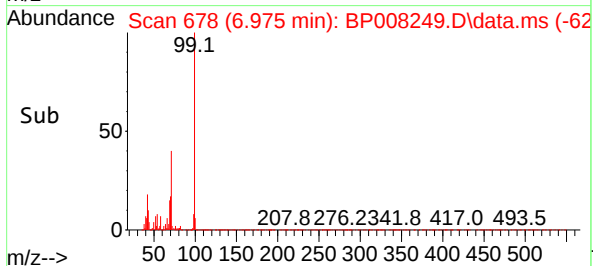
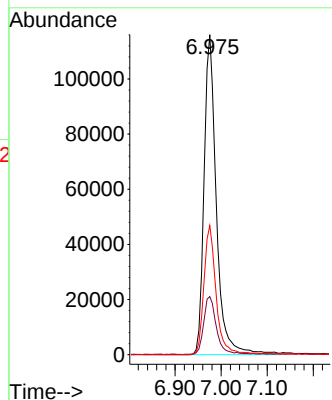
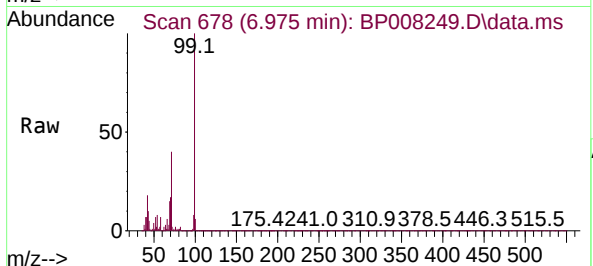




#7
Phenol-d6
Concen: 121.567 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

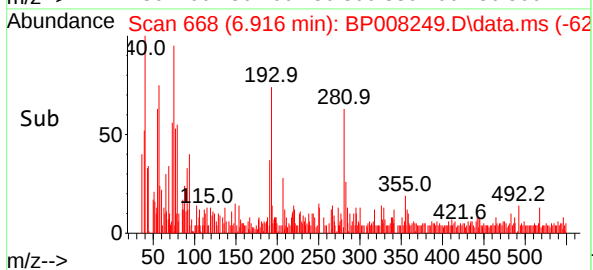
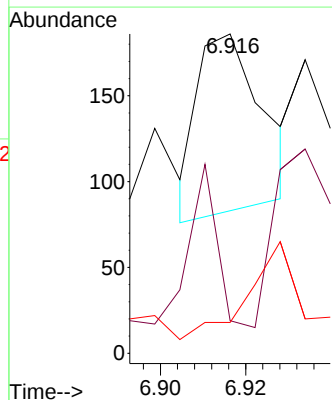
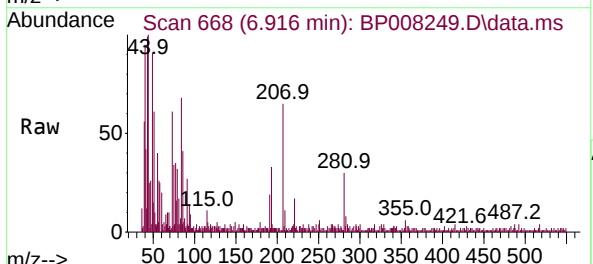
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-9

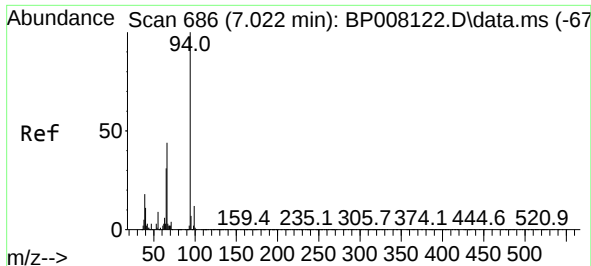
Tgt Ion: 99 Resp: 216465
Ion Ratio Lower Upper
99 100
42 18.1 14.6 22.0
71 40.4 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.916 min Scan# 668
Delta R.T. -0.024 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

Tgt Ion: 77 Resp: 110
Ion Ratio Lower Upper
77 100
105 10.2 71.8 111.8#
106 12.9 67.3 107.3#

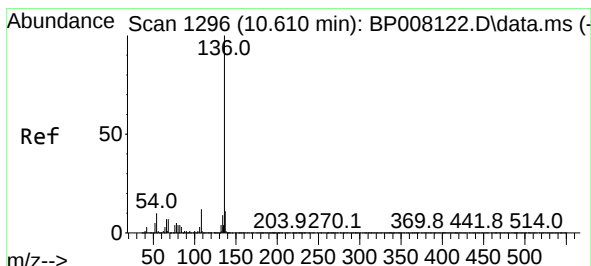
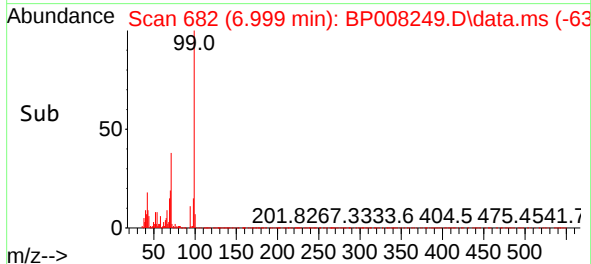
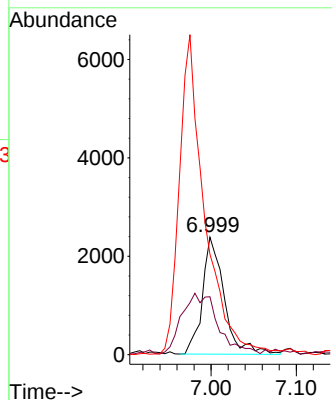
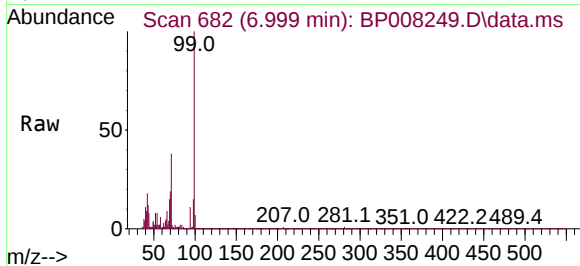




#10
Phenol
Concen: 2.306 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

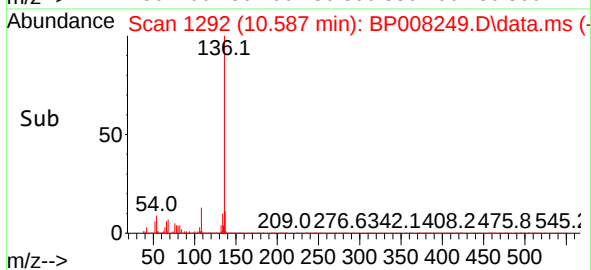
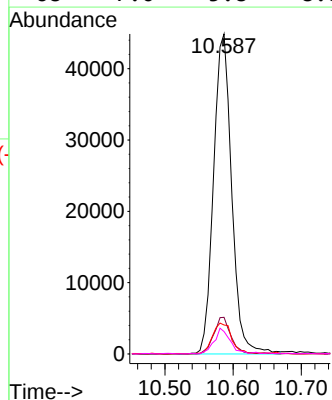
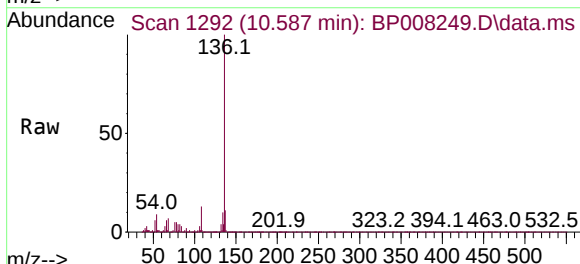
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-9

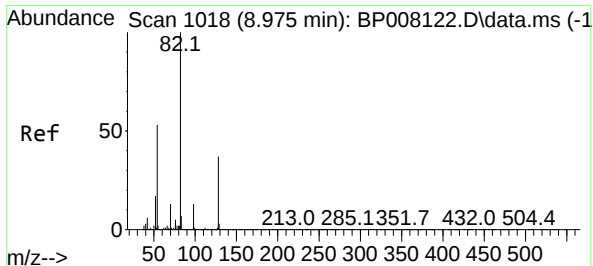
Tgt Ion: 94 Resp: 4220
Ion Ratio Lower Upper
94 100
65 49.4 10.9 50.9
66 85.4 24.3 64.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

Tgt Ion:136 Resp: 83056
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.0 8.2 12.4
68 7.0 5.8 8.8

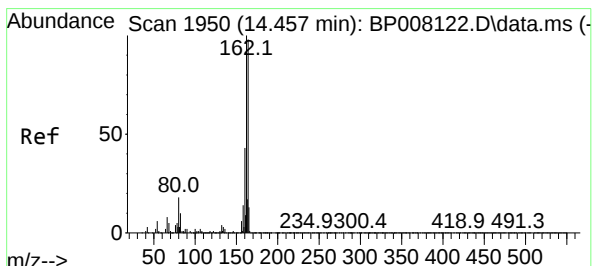
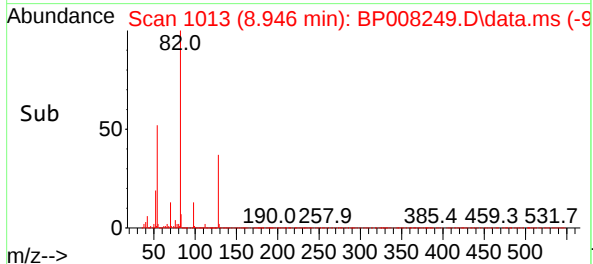
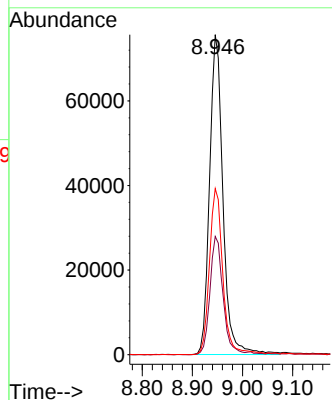
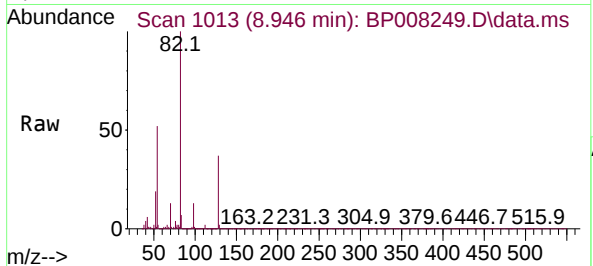




#23
Nitrobenzene-d5
Concen: 76.831 ng
RT: 8.946 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

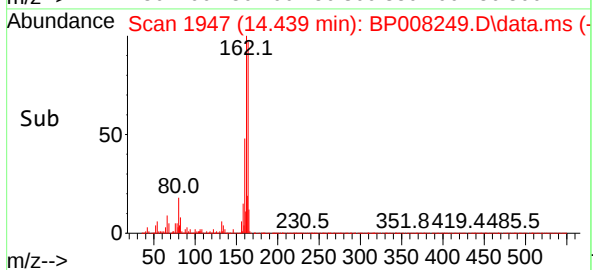
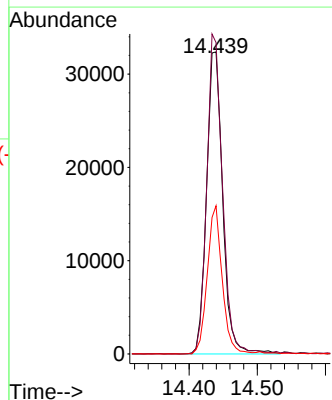
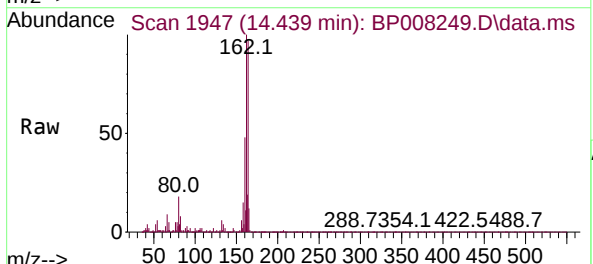
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-9

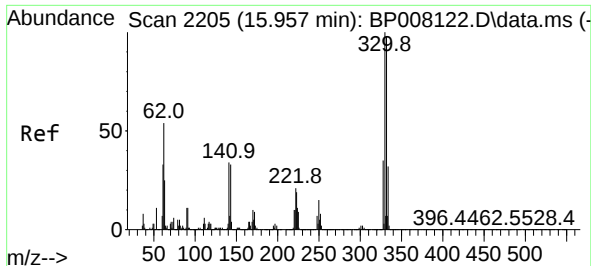
Tgt Ion: 82 Resp: 140331
Ion Ratio Lower Upper
82 100
128 37.0 29.6 44.4
54 51.9 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

Tgt Ion:164 Resp: 53412
Ion Ratio Lower Upper
164 100
162 103.0 81.9 122.9
160 49.0 35.4 53.0

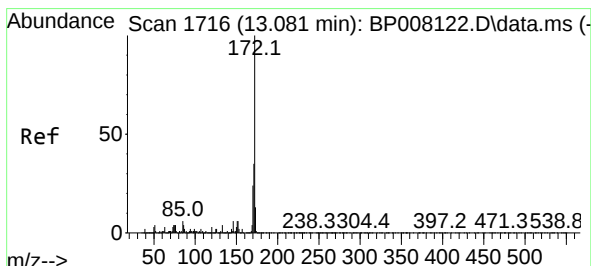
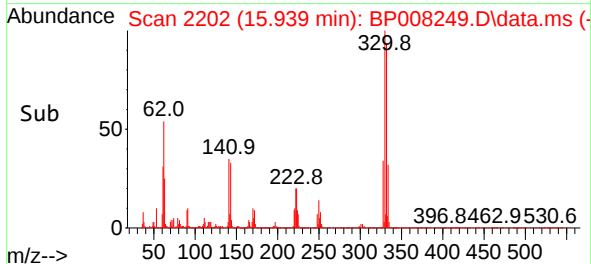
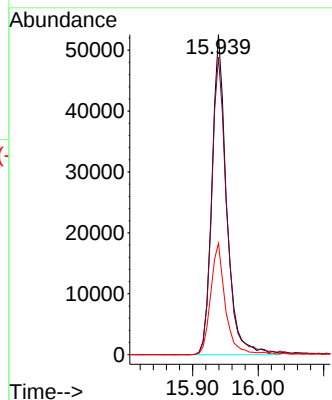
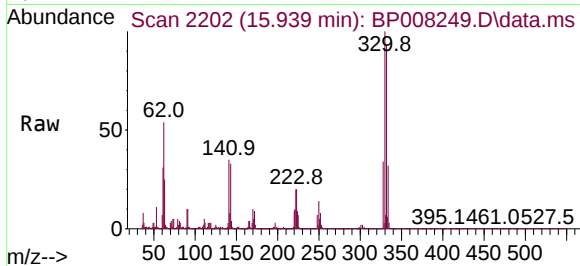




#42
2,4,6-Tribromophenol
Concen: 119.826 ng
RT: 15.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

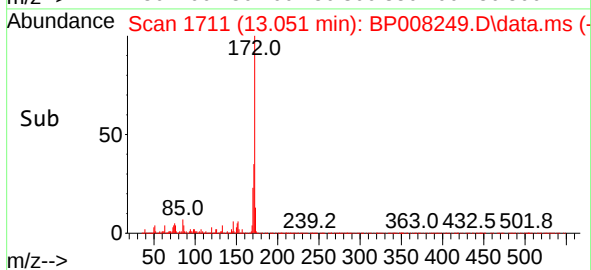
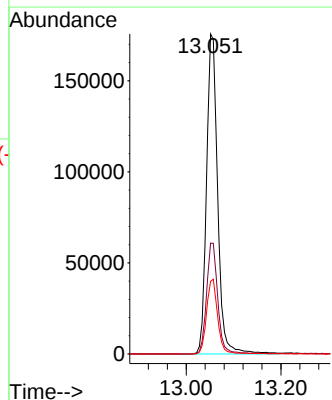
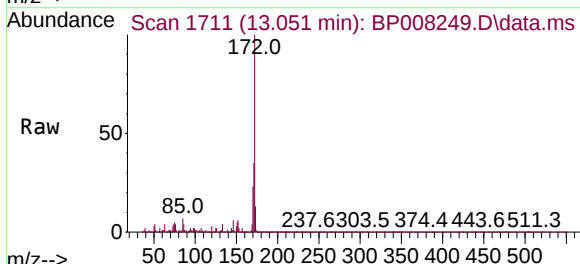
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PH1-BOT-9

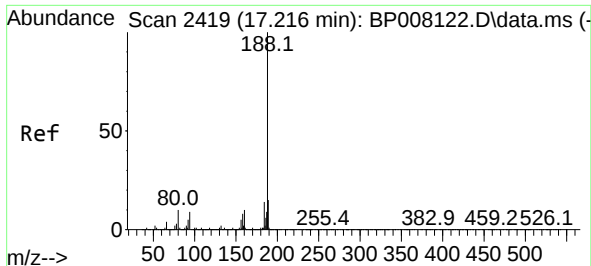
Tgt Ion:330 Resp: 81805
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 35.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 77.953 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

Tgt Ion:172 Resp: 286644
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 22.7 18.9 28.3

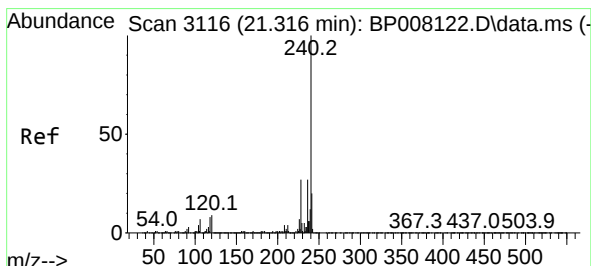
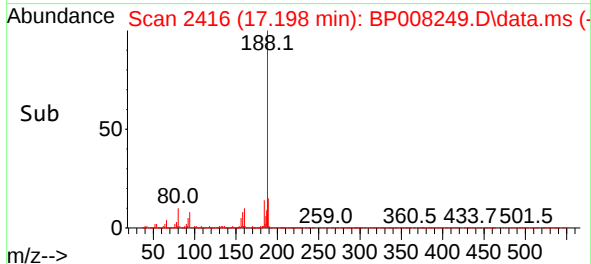
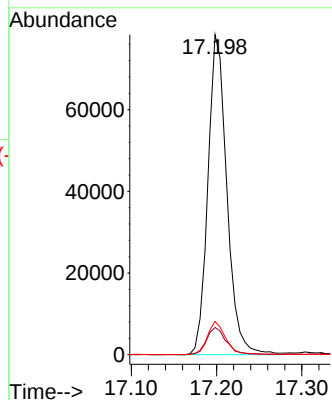
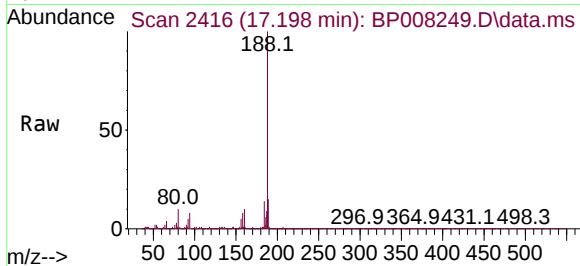




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

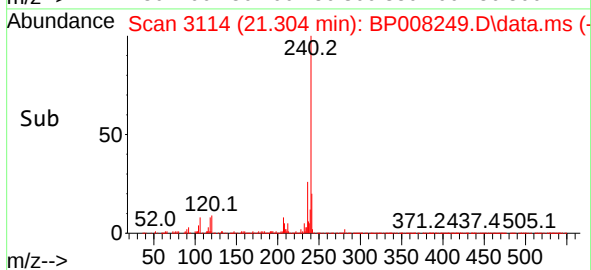
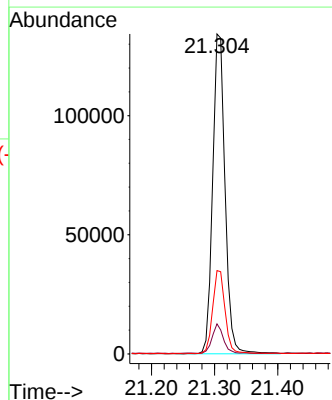
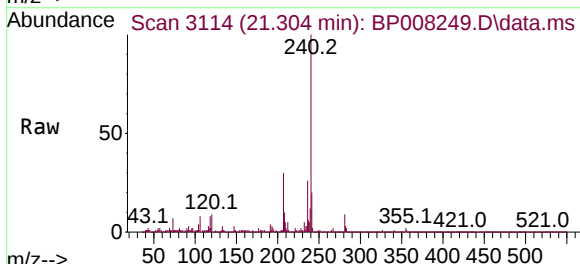
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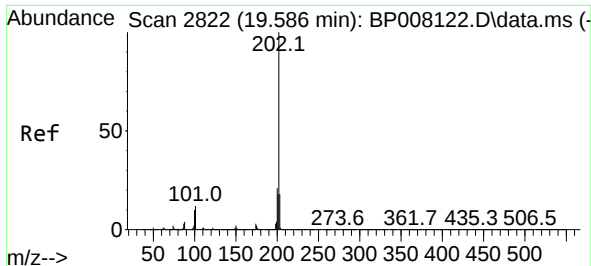
Tgt Ion:188 Resp: 121265
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

Tgt Ion:240 Resp: 182632
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 26.0 21.4 32.2

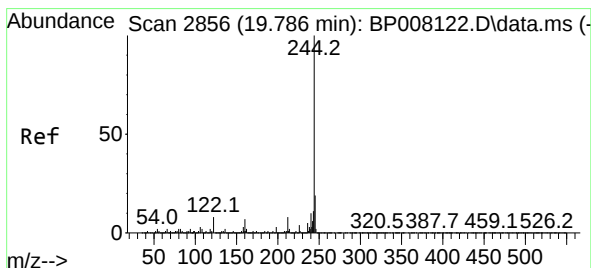
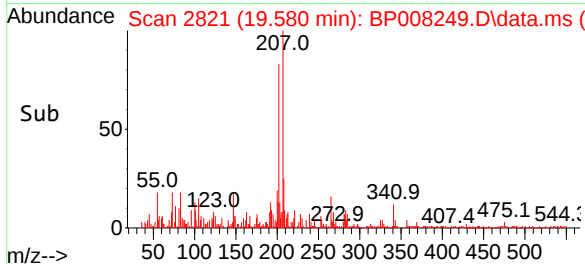
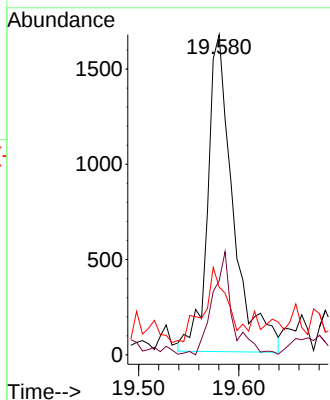
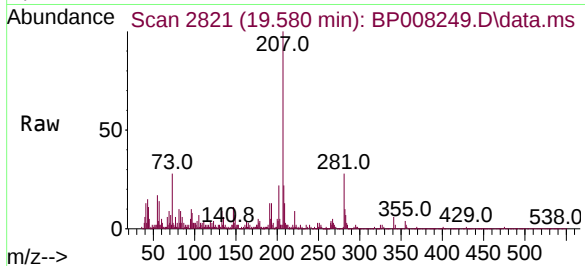




#78
Pyrene
Concen: Below Cal
RT: 19.580 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

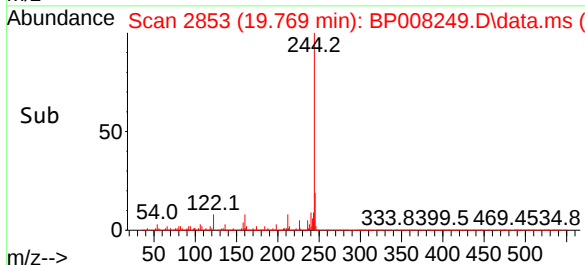
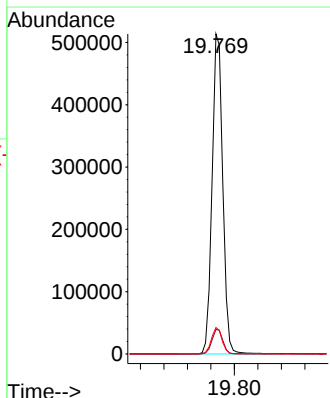
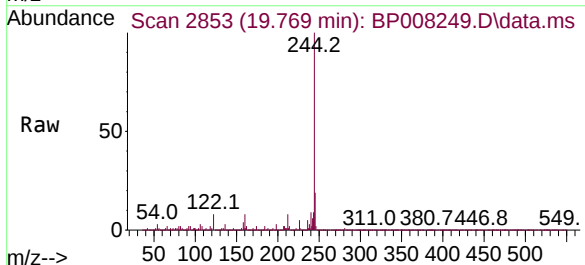
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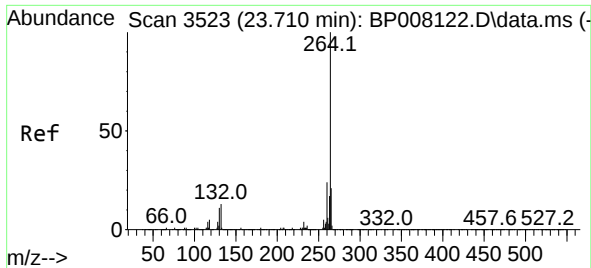
Tgt Ion:	202	Resp:	2953
Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.1	25.7
203	21.2	14.2	21.2



#79
Terphenyl-d14
Concen: 74.130 ng
RT: 19.769 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BP008249.D
Acq: 07 Dec 2021 13:42

Tgt Ion:	244	Resp:	647801
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	8.2	6.6	9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008249.D
 Acq: 07 Dec 2021 13:42

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-9

Tgt Ion:264 Resp: 231201
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 22.4 17.6 26.4

