

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008247.D
 Acq On : 07 Dec 2021 12:35
 Operator : CG/JU
 Sample : M4927-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-5

Quant Time: Dec 08 01:07:34 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)

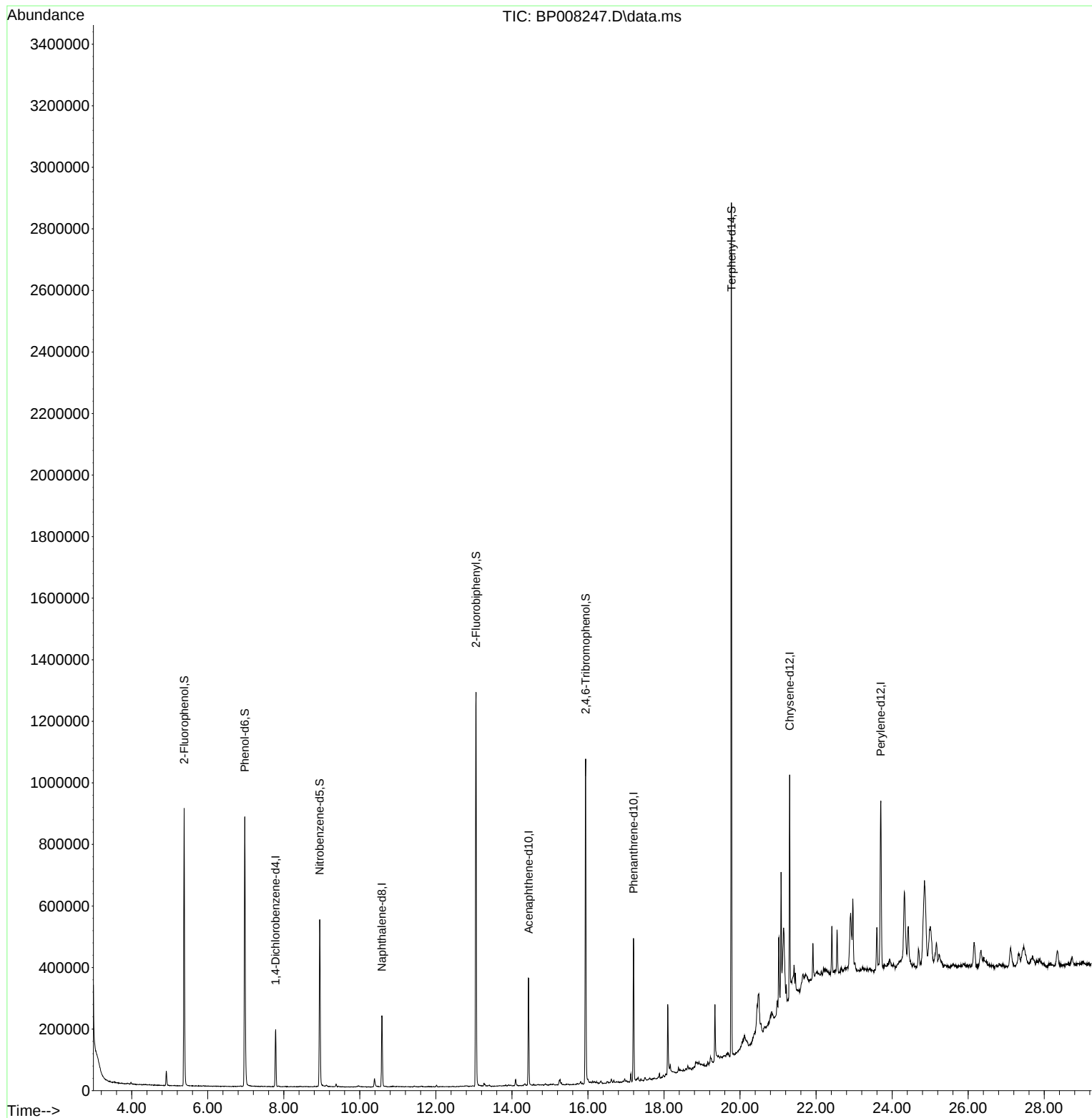
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	48467	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	186080	20.000	ng	-0.02
39) Acenaphthene-d10	14.439	164	122069	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	275160	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	350346	20.000	ng	-0.01
86) Perylene-d12	23.703	264	427481	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	364984	121.249	ng	0.00
7) Phenol-d6	6.975	99	488151	120.129	ng	-0.01
23) Nitrobenzene-d5	8.945	82	319520	78.083	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	201369	129.062	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	665550	79.196	ng	-0.01
79) Terphenyl-d14	19.774	244	1315482	78.473	ng	0.00
Target Compounds						
9) Benzaldehyde	6.940	77	83	Below Cal	#	44
78) Pyrene	19.574	202	3700	Below Cal	#	87

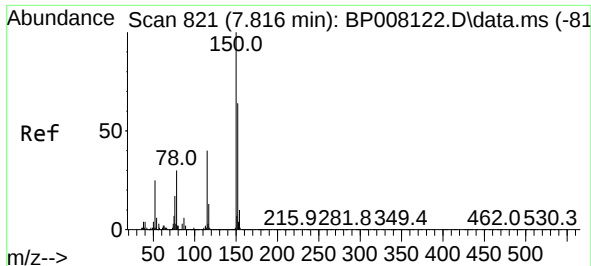
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 14:39:24 2021
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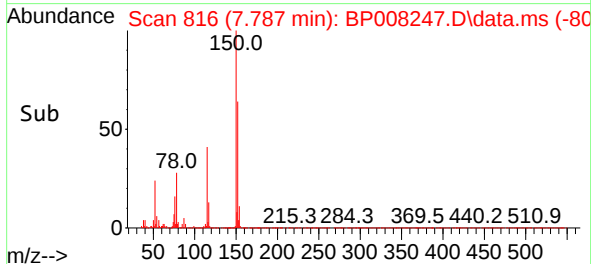
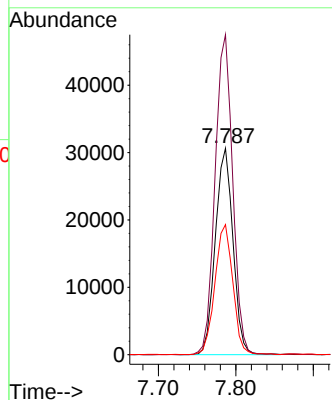
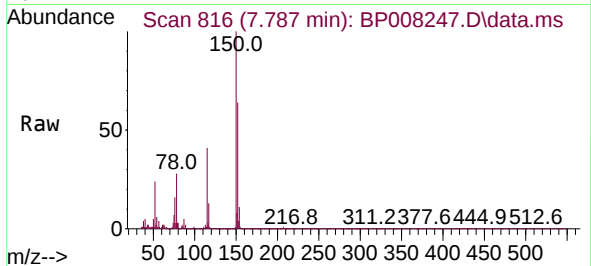




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

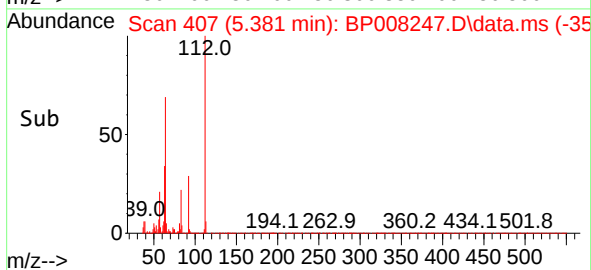
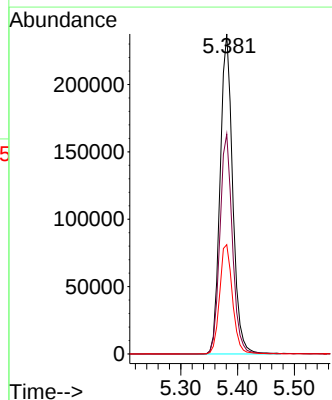
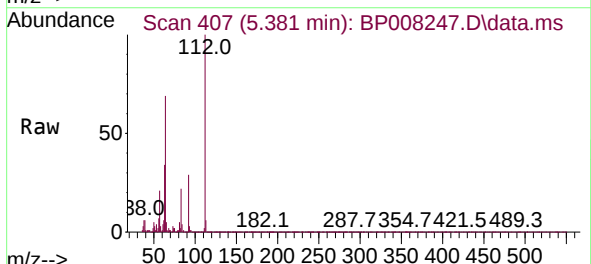
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-5

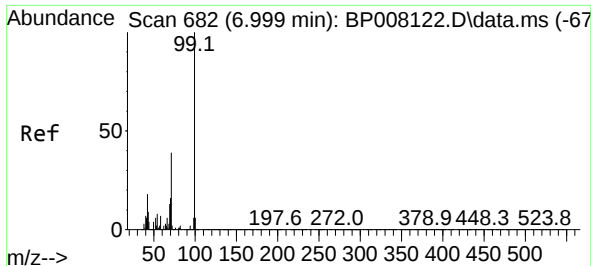
Tgt Ion:152 Resp: 48467
Ion Ratio Lower Upper
152 100
150 155.1 125.7 188.5
115 63.1 50.7 76.1



#5
2-Fluorophenol
Concen: 121.249 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

Tgt Ion:112 Resp: 364984
Ion Ratio Lower Upper
112 100
64 68.7 53.4 80.2
63 34.2 27.8 41.8

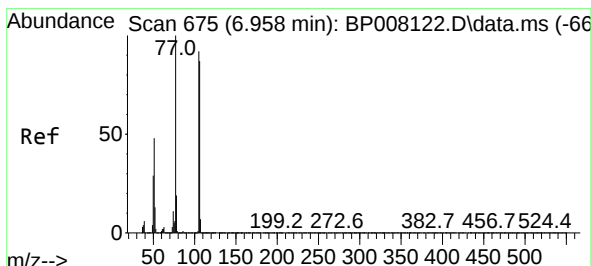
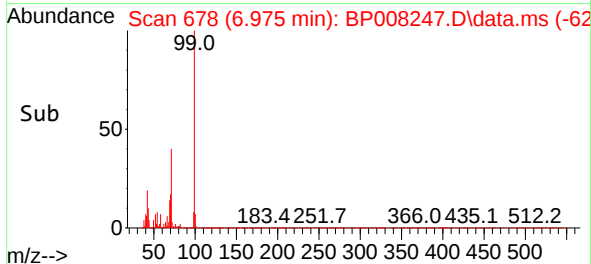
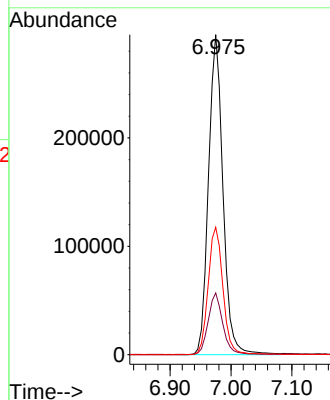
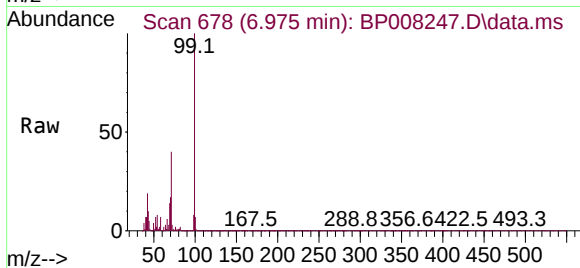




#7
Phenol-d6
Concen: 120.129 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

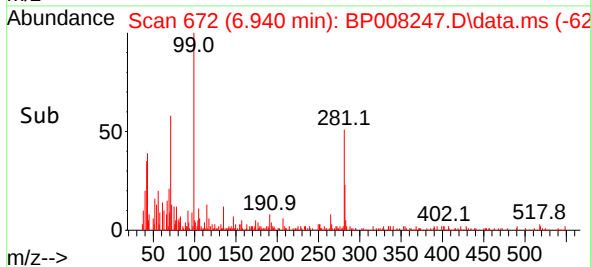
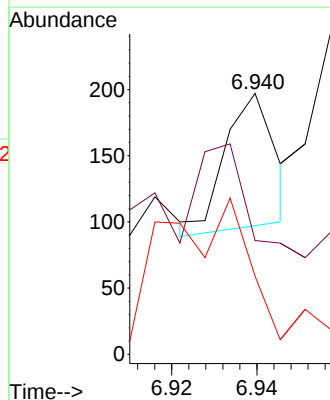
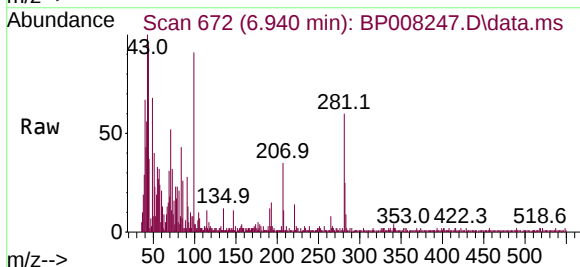
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-5

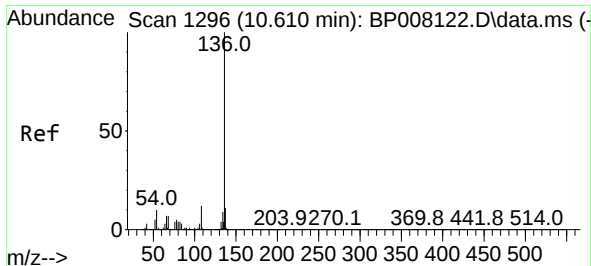
Tgt Ion: 99 Resp: 488151
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 39.8 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

Tgt Ion: 77 Resp: 83
Ion Ratio Lower Upper
77 100
105 43.7 71.8 111.8#
106 29.9 67.3 107.3#

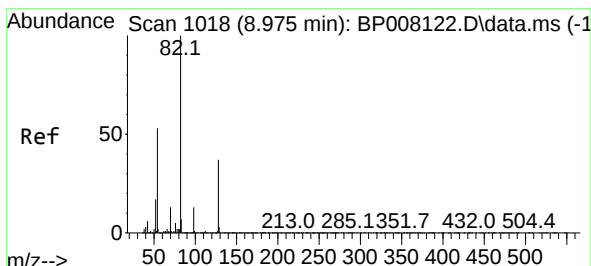
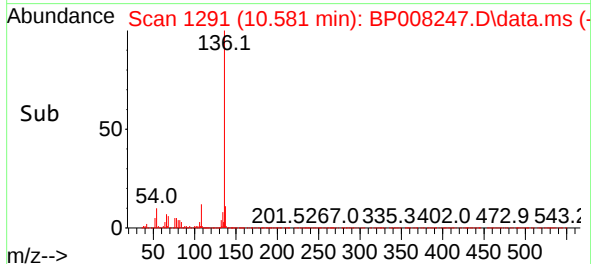
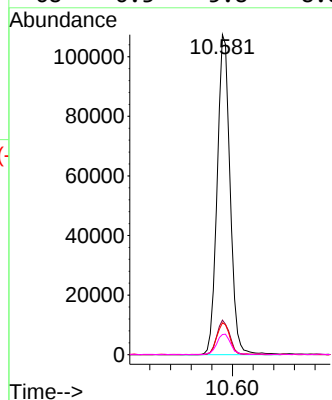
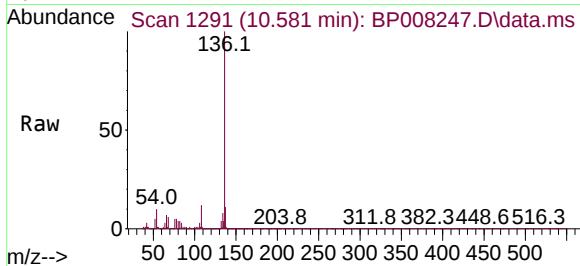




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

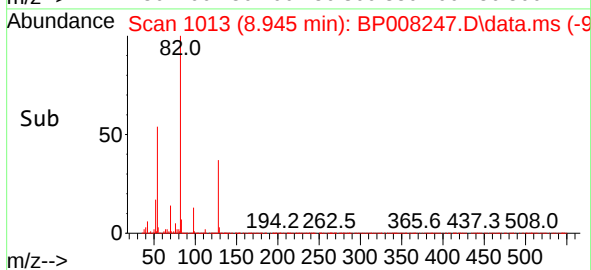
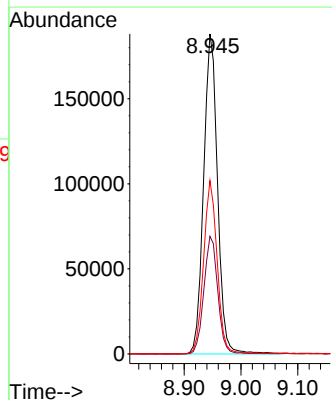
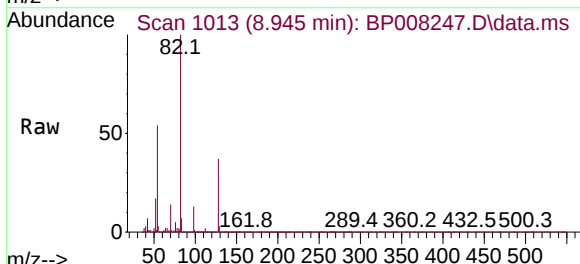
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-5

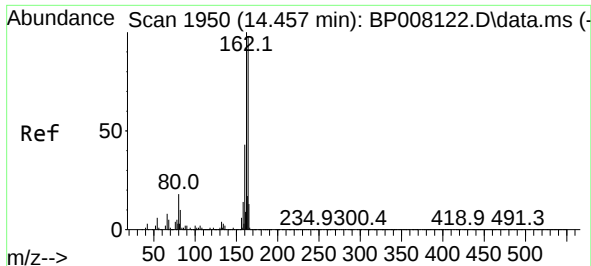
Tgt Ion:	136	Resp:	186080
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.6
54	9.9	8.2	12.4
68	6.3	5.8	8.8



#23
Nitrobenzene-d5
Concen: 78.083 ng
RT: 8.945 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

Tgt Ion:	82	Resp:	319520
Ion Ratio	Lower	Upper	
82	100		
128	36.8	29.6	44.4
54	54.2	42.7	64.1

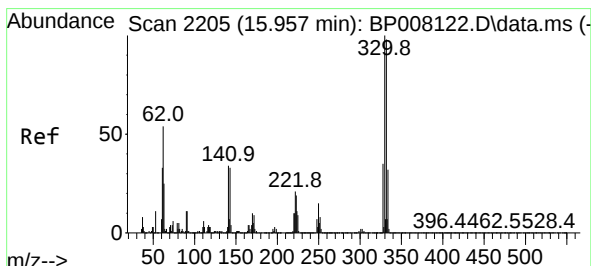
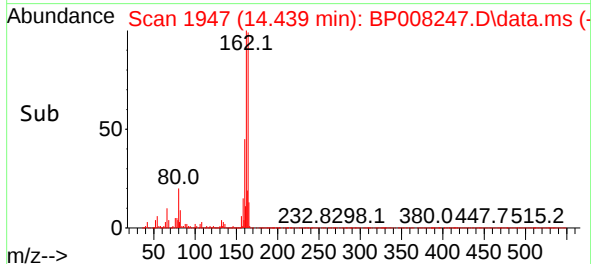
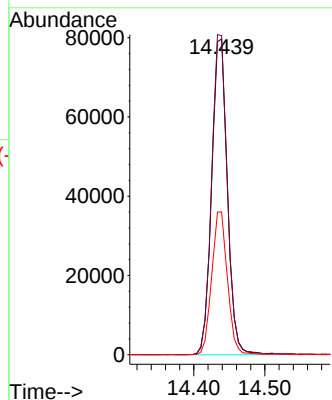
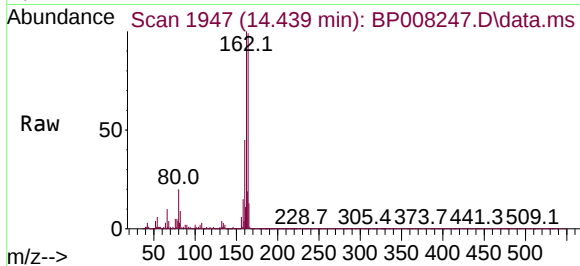




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

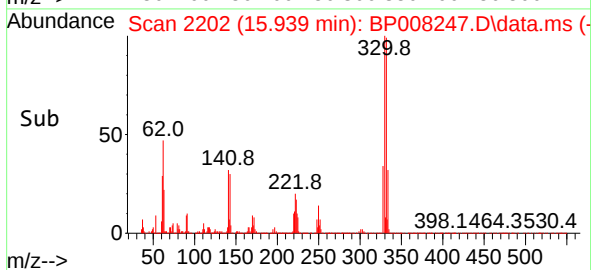
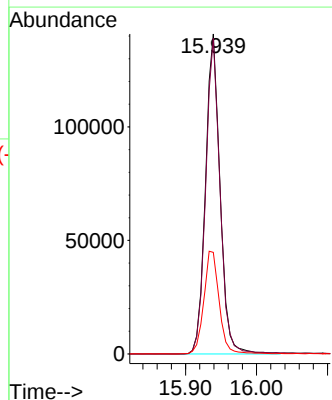
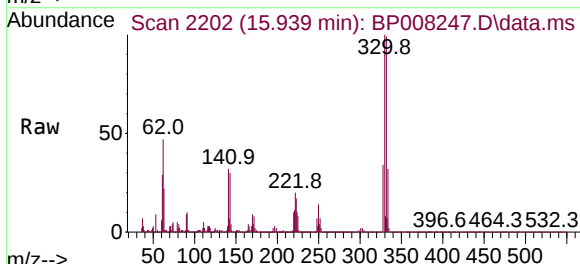
Instrument :
BNA_P
ClientSampleId :
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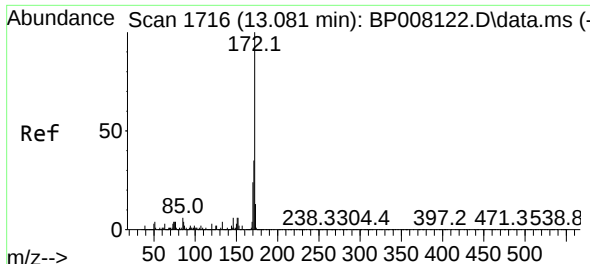
Tgt Ion:164 Resp: 122069
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 45.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 129.062 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

Tgt Ion:330 Resp: 201369
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 34.0 28.4 42.6

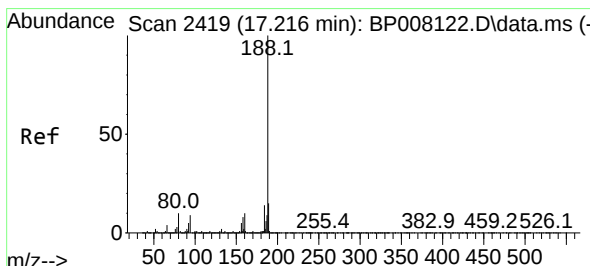
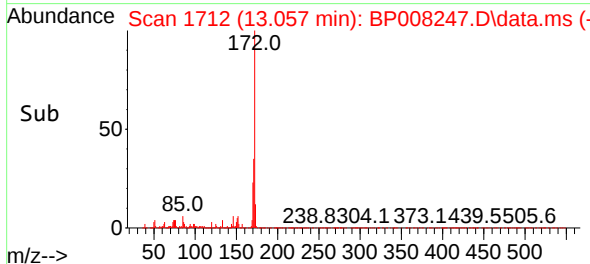
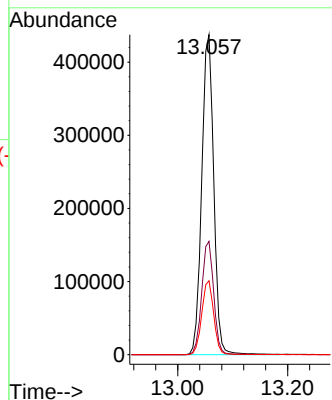
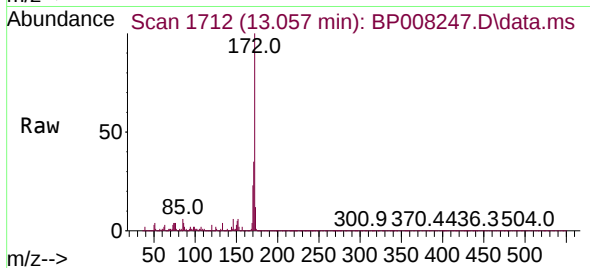




#45
2-Fluorobiphenyl
Concen: 79.196 ng
RT: 13.057 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

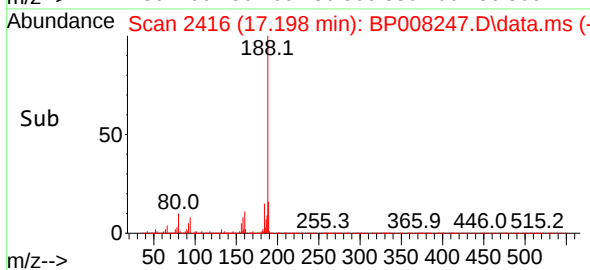
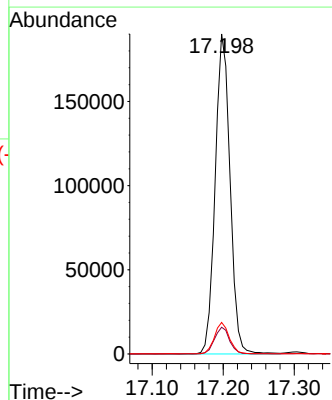
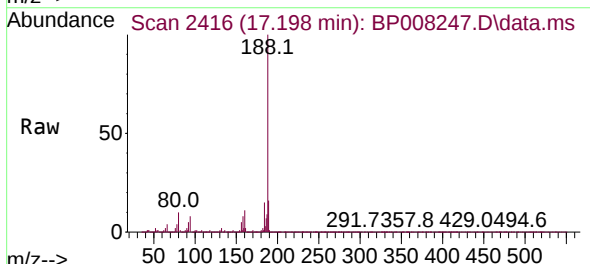
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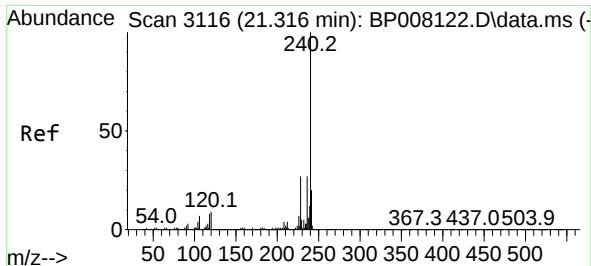
Tgt Ion:172 Resp: 665550
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.1 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

Tgt Ion:188 Resp: 275160
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.9 8.2 12.4

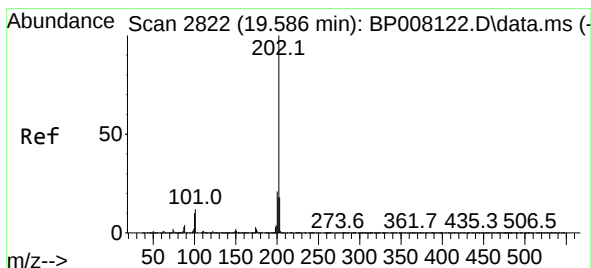
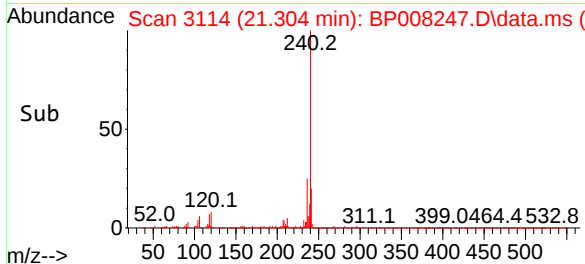
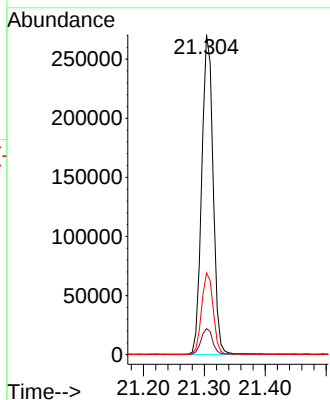
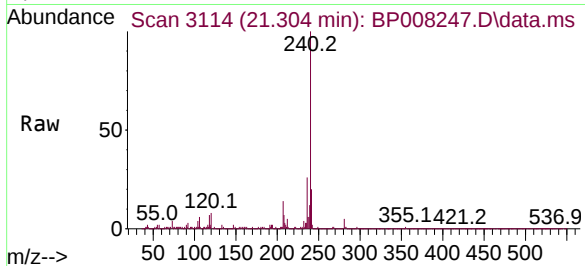




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

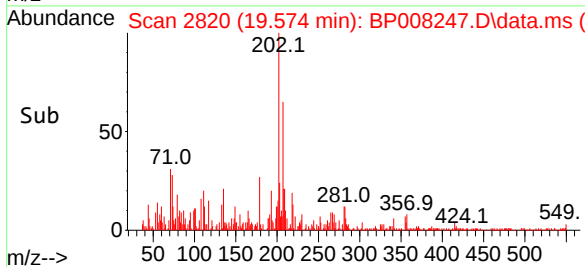
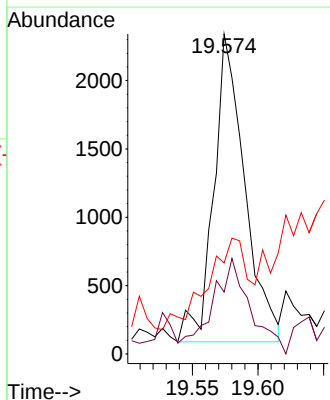
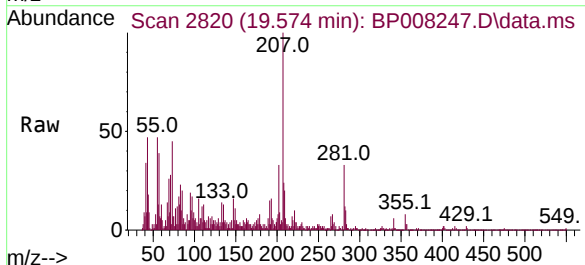
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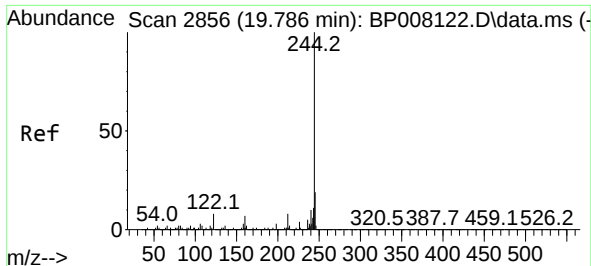
Tgt Ion:240 Resp: 350346
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 25.6 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.574 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP008247.D
Acq: 07 Dec 2021 12:35

Tgt Ion:202 Resp: 3700
Ion Ratio Lower Upper
202 100
200 19.4 17.1 25.7
203 28.4 14.2 21.2#

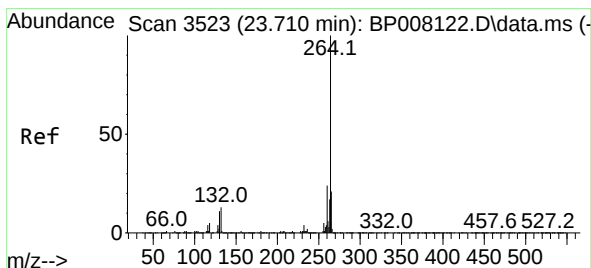
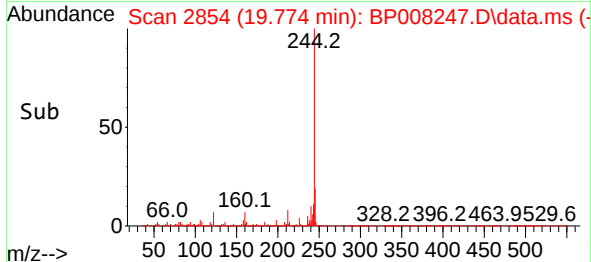
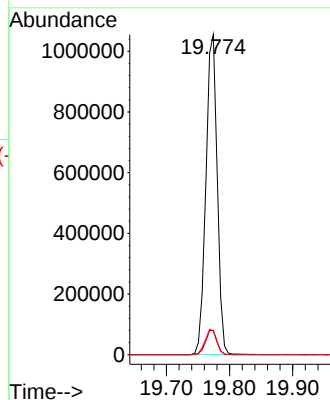
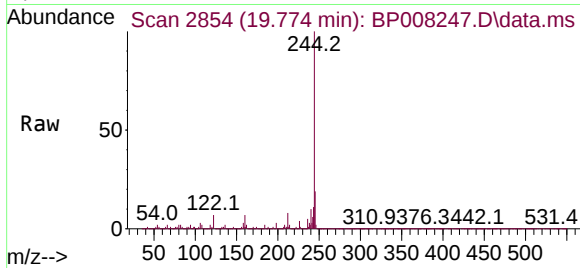




#79
 Terphenyl-d14
 Concen: 78.473 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008247.D
 Acq: 07 Dec 2021 12:35

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-5

Tgt Ion:244 Resp: 1315482
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.4 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.703 min Scan# 3522
 Delta R.T. -0.012 min
 Lab File: BP008247.D
 Acq: 07 Dec 2021 12:35

Tgt Ion:264 Resp: 427481
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 21.1 17.6 26.4

