

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008219.D
 Acq On : 03 Dec 2021 23:05
 Operator : CG/JU
 Sample : M4915-08 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-4-7

Quant Time: Dec 06 00:01:53 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)

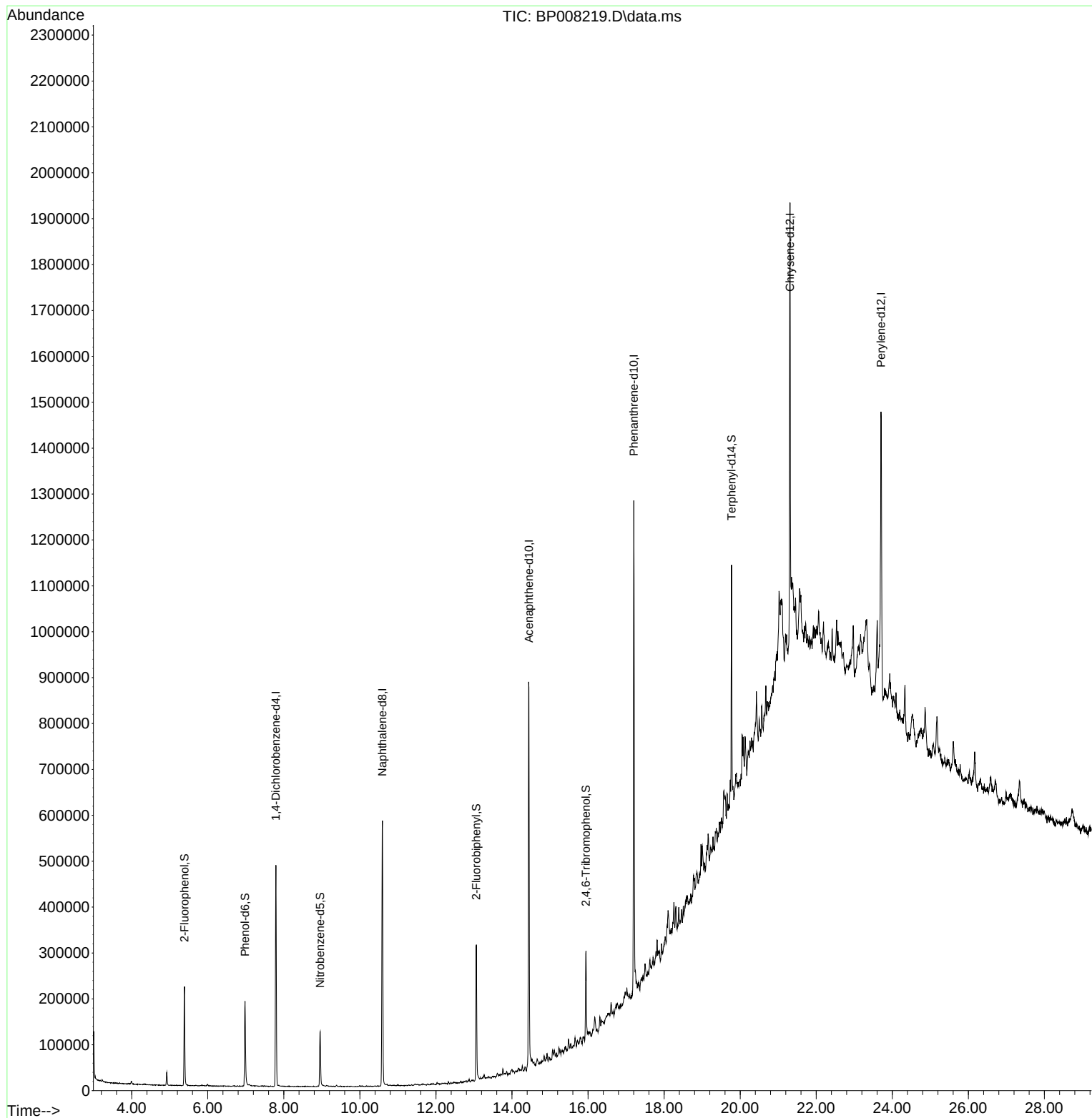
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	122916	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	471501	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	314833	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	648811	20.000	ng	0.00
76) Chrysene-d12	21.310	240	483294	20.000	ng	0.00
86) Perylene-d12	23.704	264	491872	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	87680	11.485	ng	0.00
7) Phenol-d6	6.981	99	109322	10.608	ng	0.00
23) Nitrobenzene-d5	8.952	82	75903	7.320	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	40490	10.062	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	166003	7.659	ng	0.00
79) Terphenyl-d14	19.775	244	240949	10.419	ng	0.00
Target Compounds						
9) Benzaldehyde	6.934	77	95	Below Cal	#	37
78) Pyrene	19.575	202	15748	Below Cal	#	65

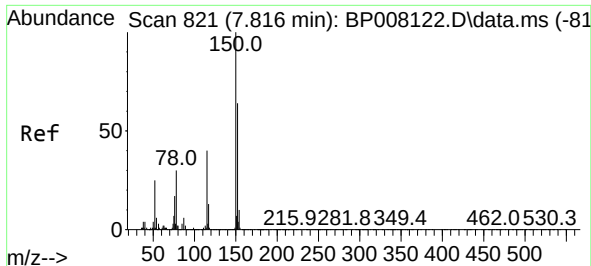
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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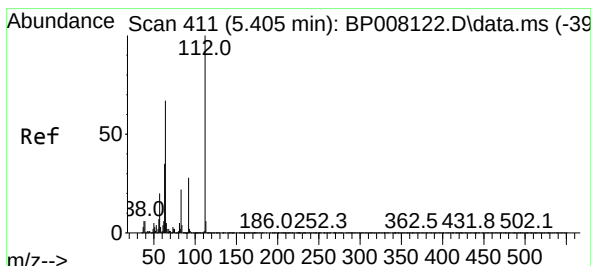
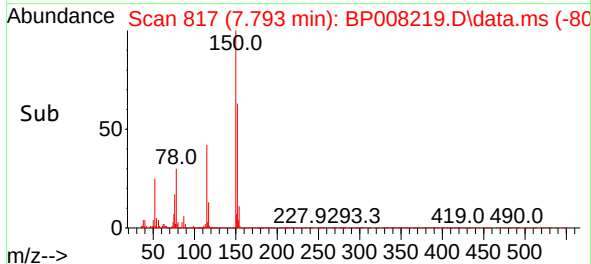
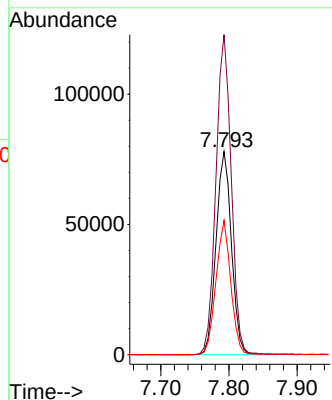
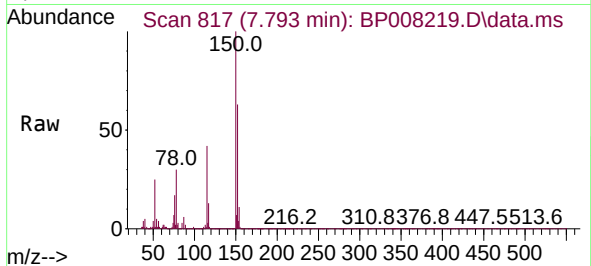




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

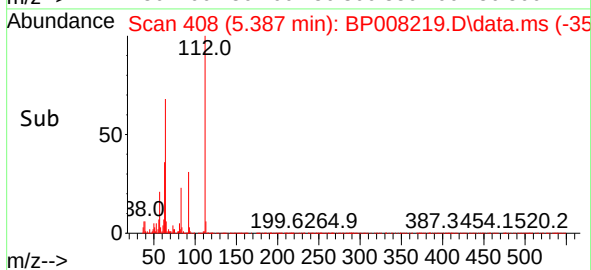
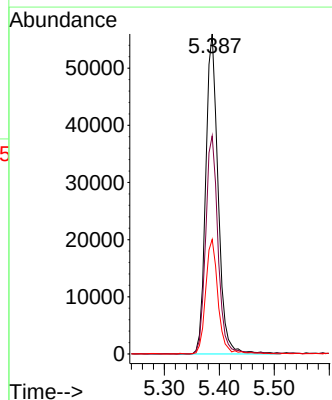
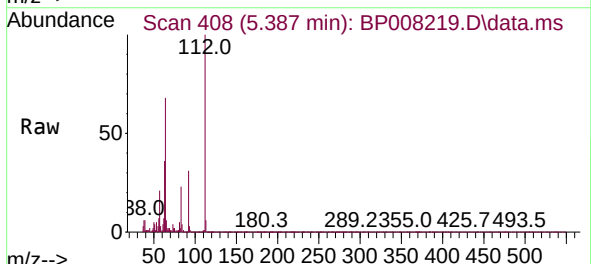
Instrument :
BNA_P
ClientSampleId :
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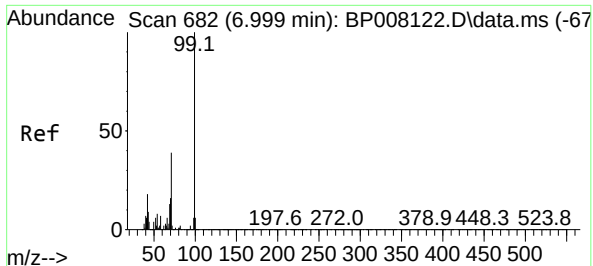
Tgt Ion:152 Resp: 122916
Ion Ratio Lower Upper
152 100
150 157.5 125.7 188.5
115 66.1 50.7 76.1



#5
2-Fluorophenol
Concen: 11.485 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

Tgt Ion:112 Resp: 87680
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.2
63 35.8 27.8 41.8

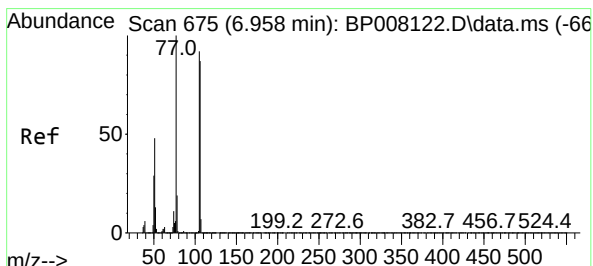
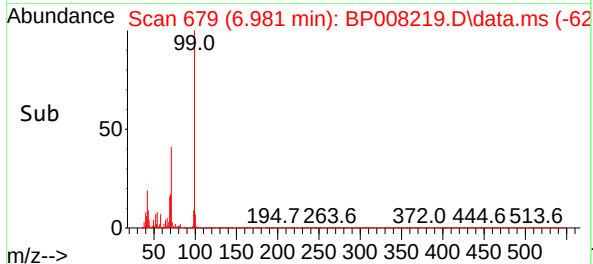
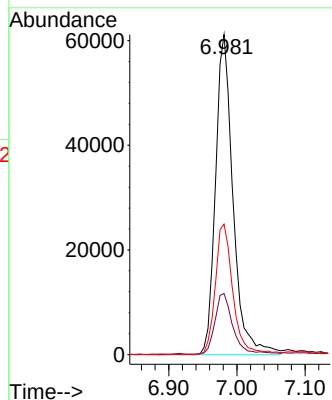
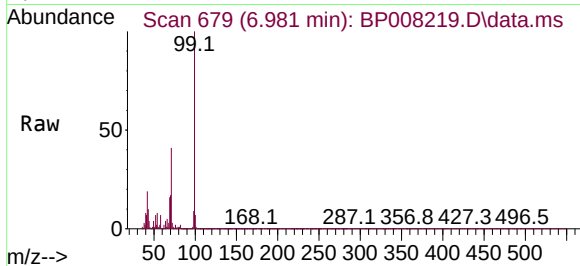




#7
Phenol-d6
Concen: 10.608 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

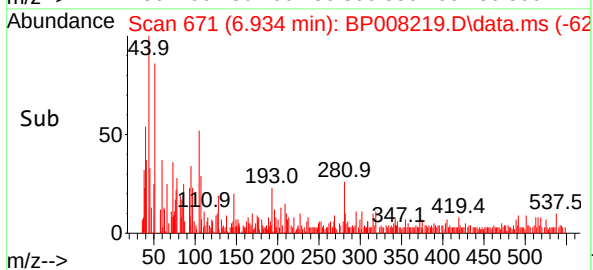
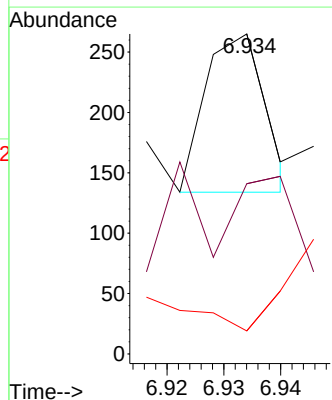
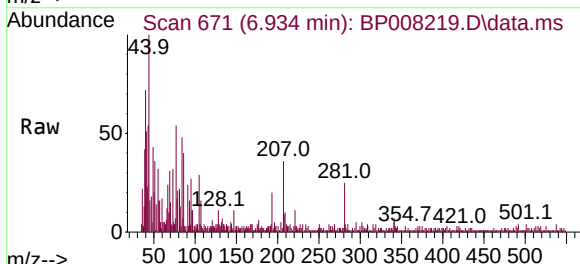
Instrument :
BNA_P
ClientSampleId :
B-4-7

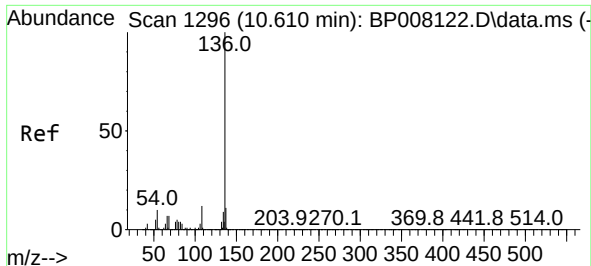
Tgt Ion: 99 Resp: 109322
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 40.8 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

Tgt Ion: 77 Resp: 95
Ion Ratio Lower Upper
77 100
105 53.2 71.8 111.8#
106 7.2 67.3 107.3#

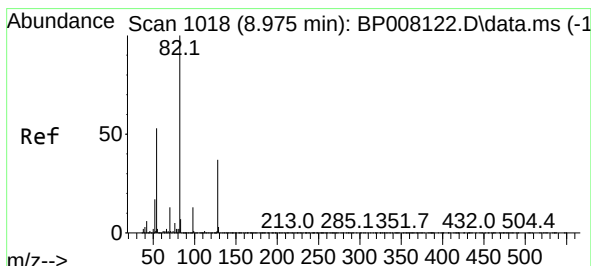
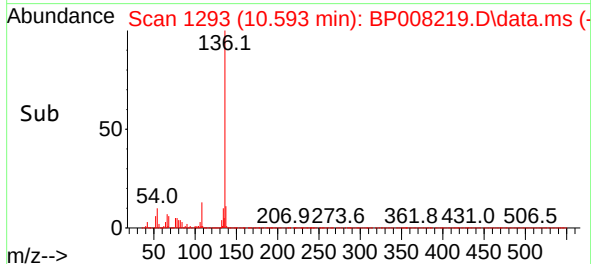
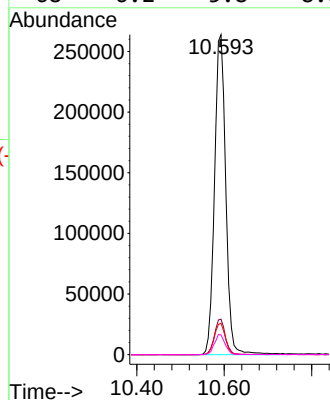
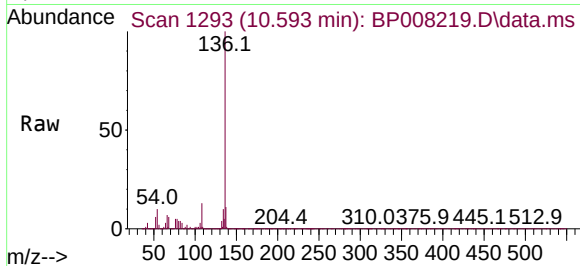




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

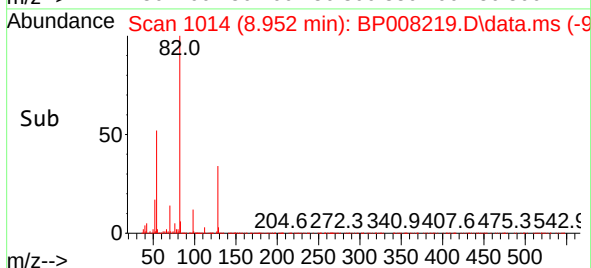
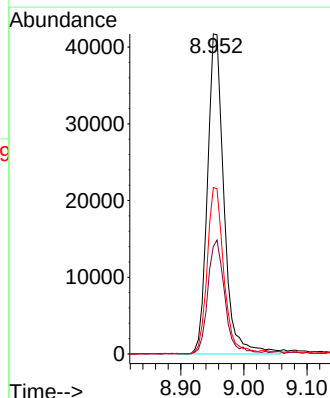
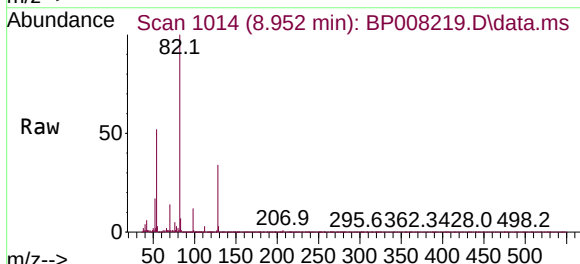
Instrument :
BNA_P
ClientSampleId :
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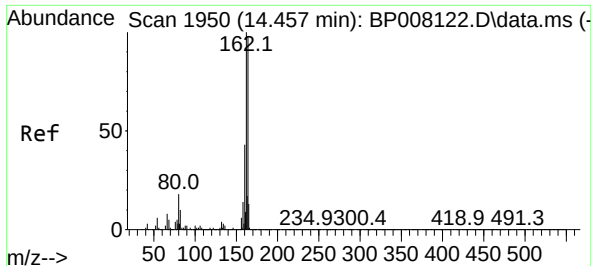
Tgt Ion:	136	Resp:	471501
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	9.8	8.2	12.4
68	6.2	5.8	8.8



#23
Nitrobenzene-d5
Concen: 7.320 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

Tgt Ion:	82	Resp:	75903
Ion Ratio	Lower	Upper	
82	100		
128	33.6	29.6	44.4
54	52.0	42.7	64.1

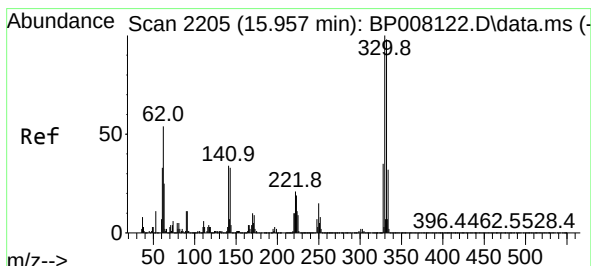
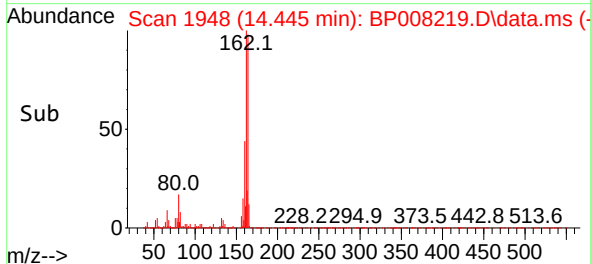
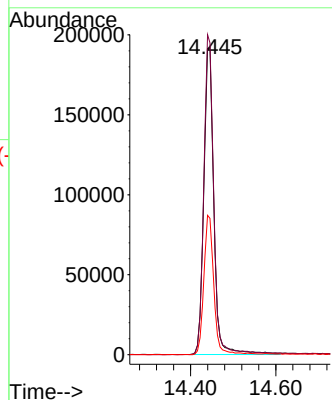
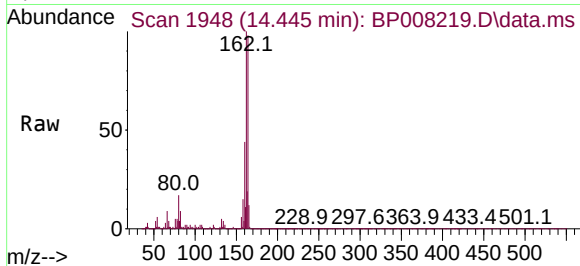




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

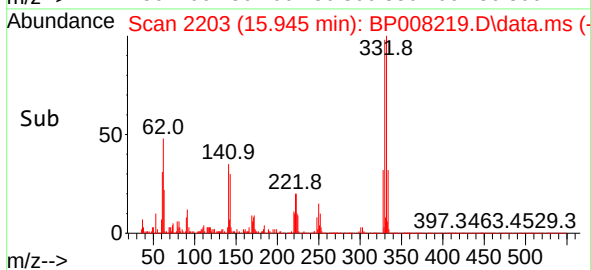
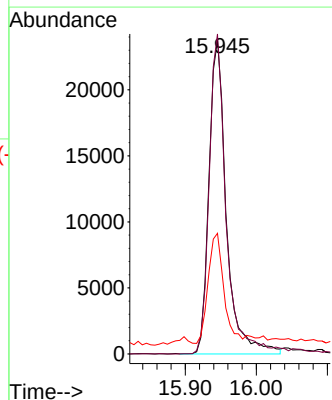
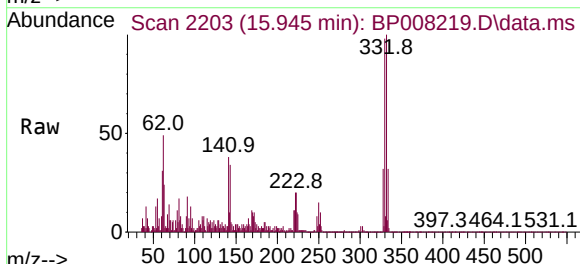
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ClientSampleId :
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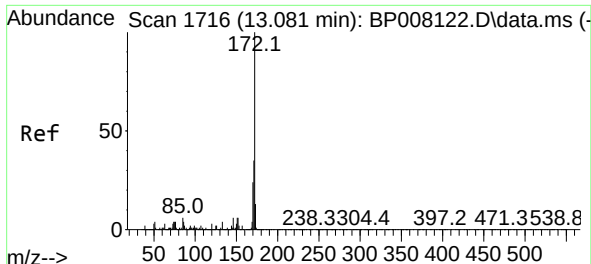
Tgt Ion:164 Resp: 314833
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 44.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 10.062 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

Tgt Ion:330 Resp: 40490
Ion Ratio Lower Upper
330 100
332 98.5 77.0 115.4
141 31.6 28.4 42.6

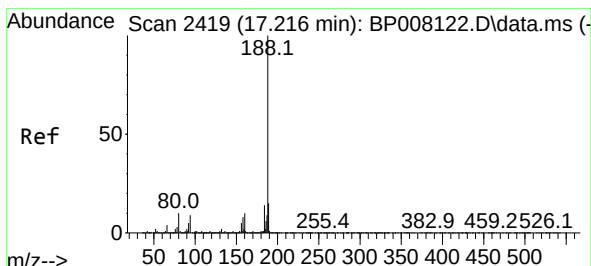
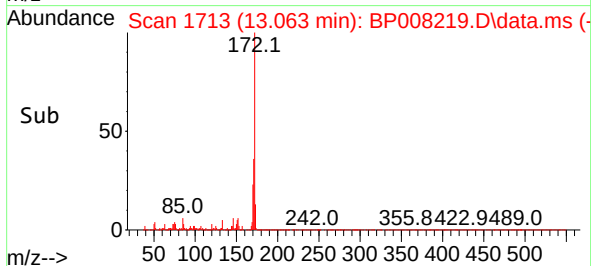
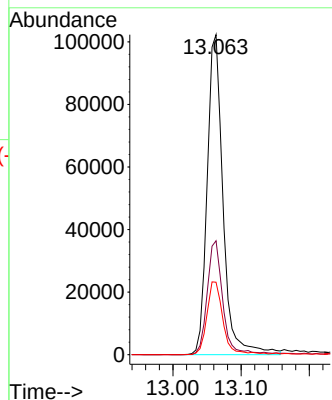
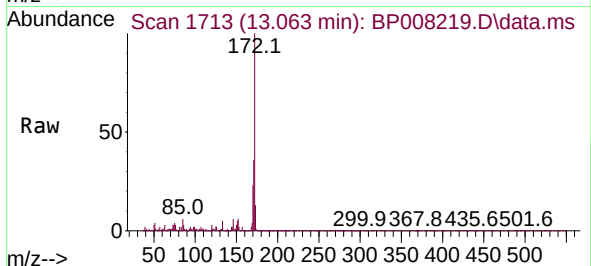




#45
2-Fluorobiphenyl
Concen: 7.659 ng
RT: 13.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

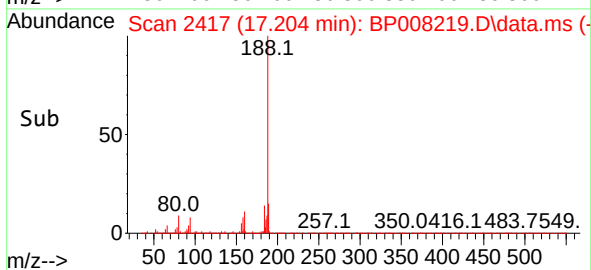
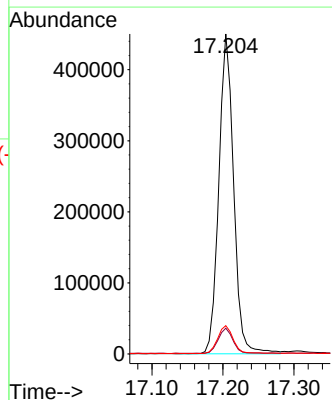
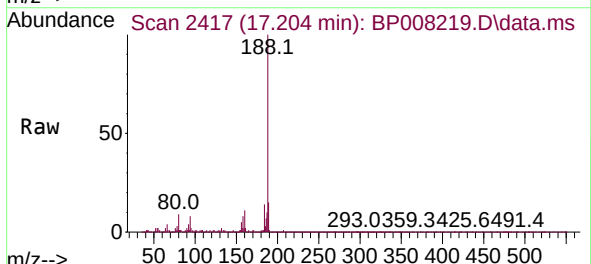
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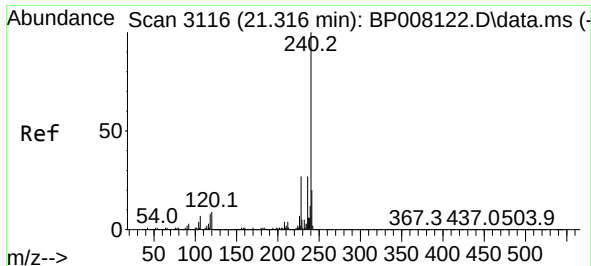
Tgt Ion:172 Resp: 166003
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 22.6 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

Tgt Ion:188 Resp: 648811
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 8.9 8.2 12.4

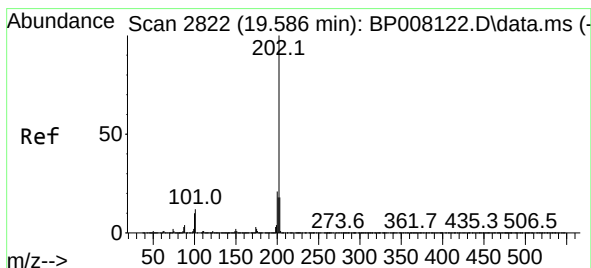
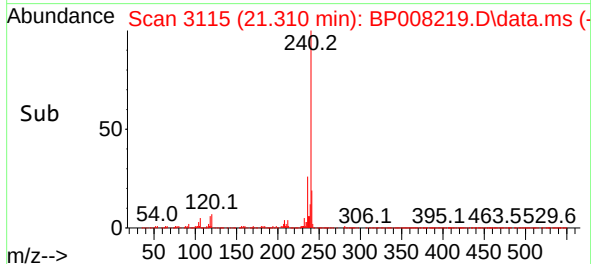
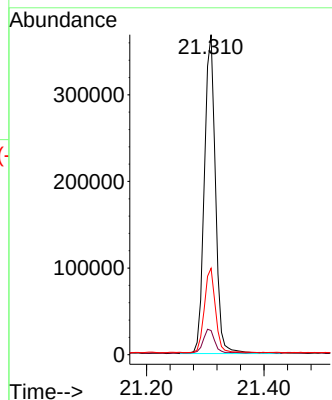
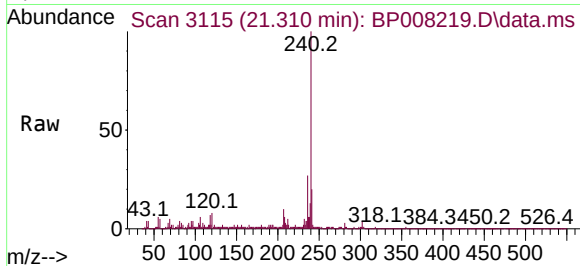




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

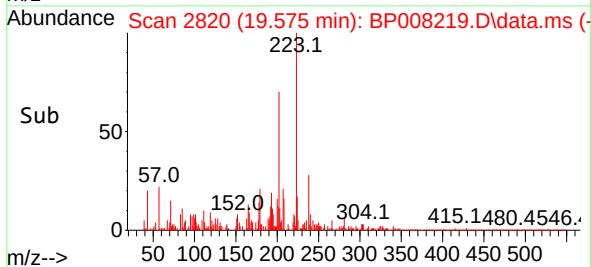
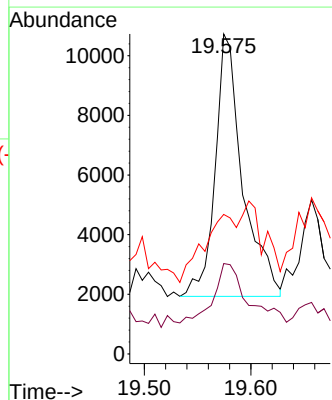
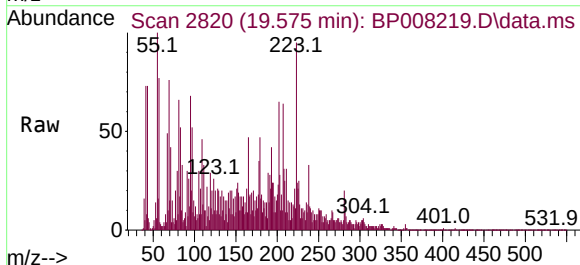
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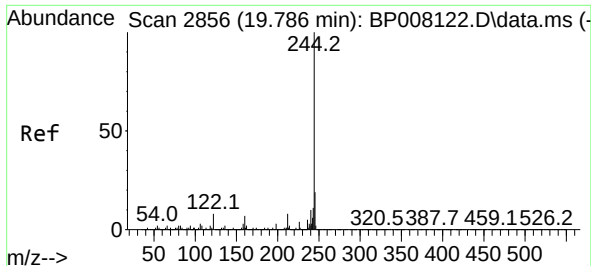
Tgt Ion:	240	Resp:	483294
Ion Ratio	Lower	Upper	
240	100		
120	7.6	7.3	10.9
236	27.0	21.4	32.2



#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP008219.D
Acq: 03 Dec 2021 23:05

Tgt Ion:	202	Resp:	15748
Ion Ratio	Lower	Upper	
202	100		
200	28.3	17.1	25.7#
203	43.6	14.2	21.2#

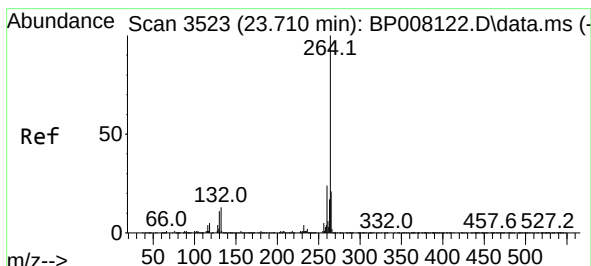
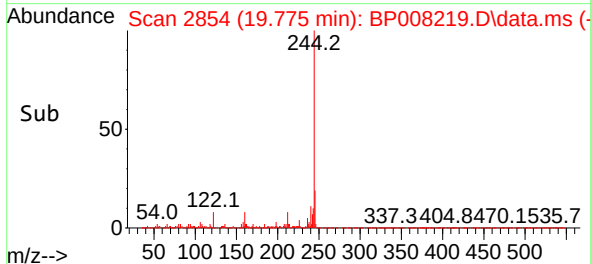
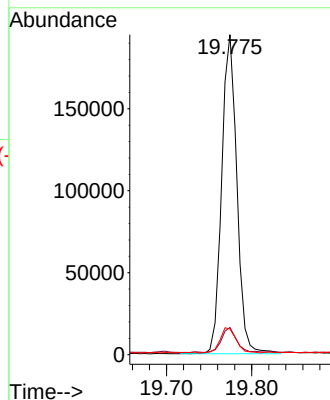
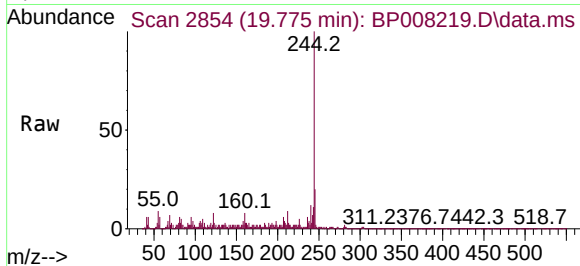




#79
 Terphenyl-d14
 Concen: 10.419 ng
 RT: 19.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008219.D
 Acq: 03 Dec 2021 23:05

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244	Resp:	240949
Ion Ratio	Lower	Upper
244	100	
212	8.5	6.0 9.0
122	8.1	6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.012 min
 Lab File: BP008219.D
 Acq: 03 Dec 2021 23:05

Tgt Ion:264	Resp:	491872
Ion Ratio	Lower	Upper
264	100	
260	25.0	19.4 29.2
265	22.5	17.6 26.4

