

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008251.D
 Acq On : 07 Dec 2021 14:50
 Operator : CG/JU
 Sample : M4919-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FDR-MW-3-20211202

Quant Time: Dec 08 01:08:22 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)

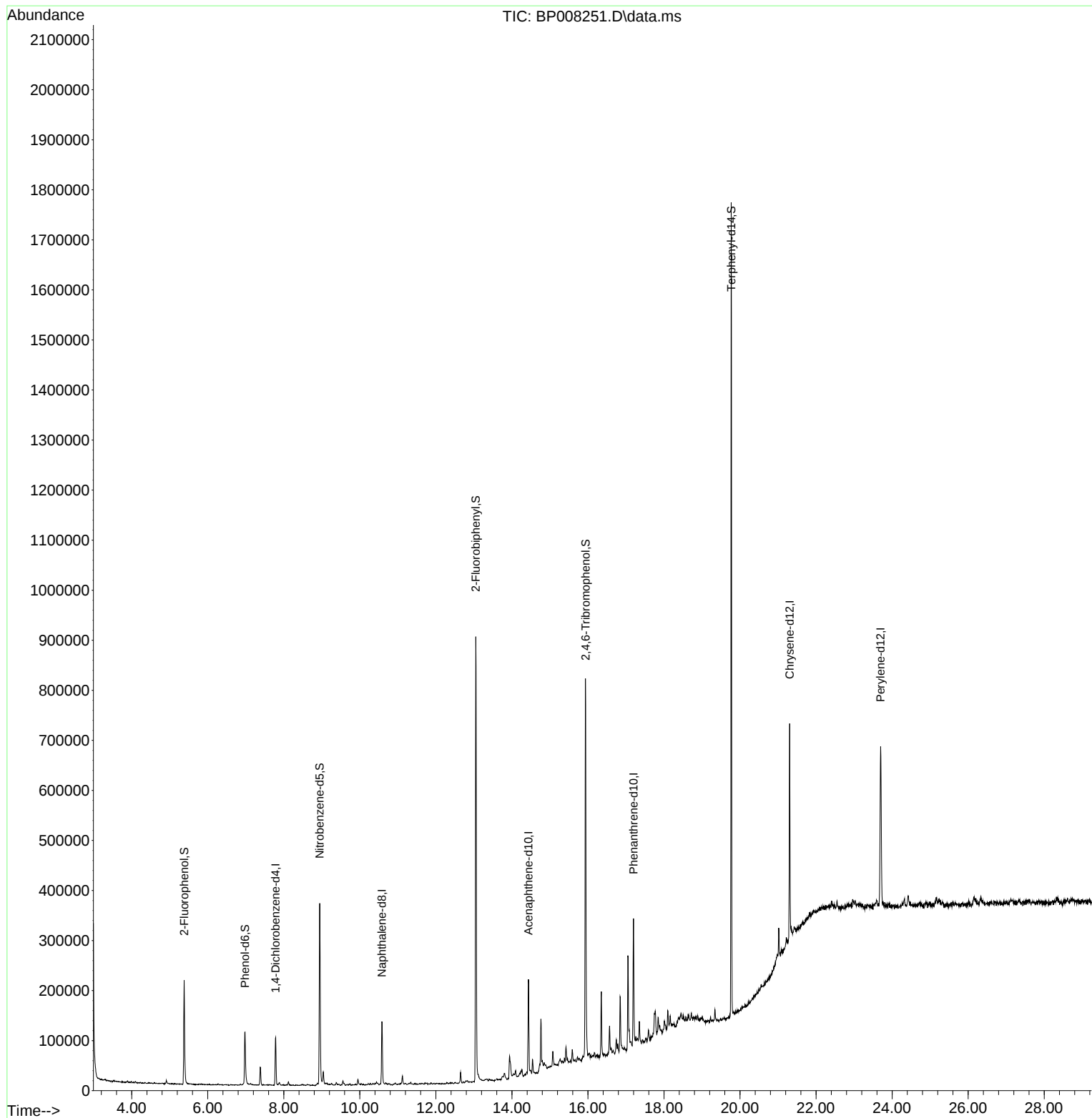
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	26252	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	102625	20.000	ng	-0.02
39) Acenaphthene-d10	14.433	164	70525	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	155390	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	201797	20.000	ng	-0.01
86) Perylene-d12	23.698	264	257763	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	93110	57.106	ng	0.00
7) Phenol-d6	6.981	99	72609	32.989	ng	0.00
23) Nitrobenzene-d5	8.945	82	226771	100.482	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	146249	162.241	ng	-0.01
45) 2-Fluorobiphenyl	13.051	172	478154	98.481	ng	-0.02
79) Terphenyl-d14	19.768	244	719416	74.507	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.928	77	319	Below Cal	Qvalue #	42
78) Pyrene	19.580	202	3581	Below Cal		93

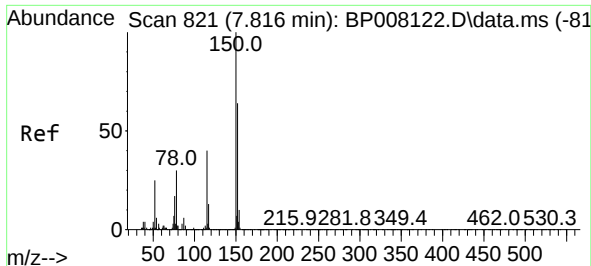
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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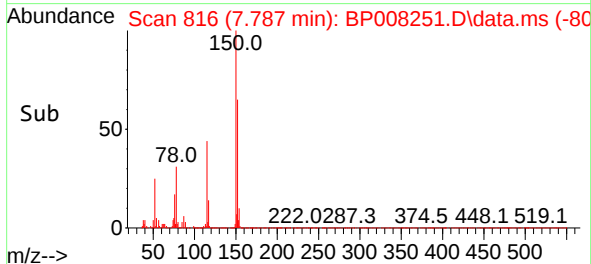
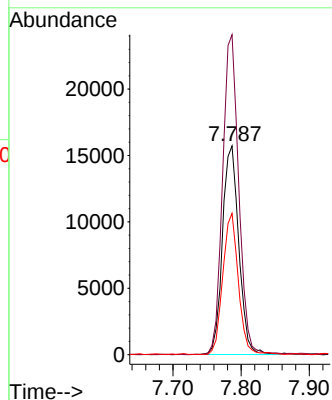
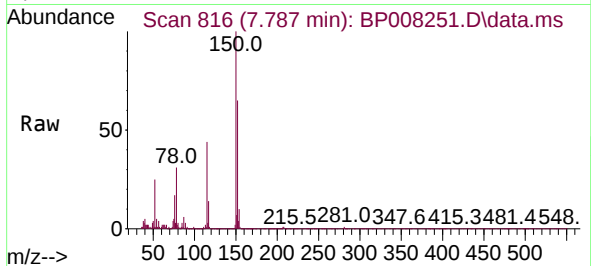




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

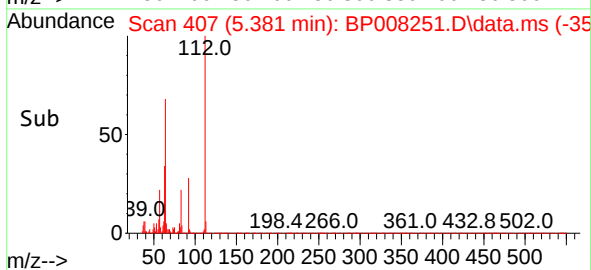
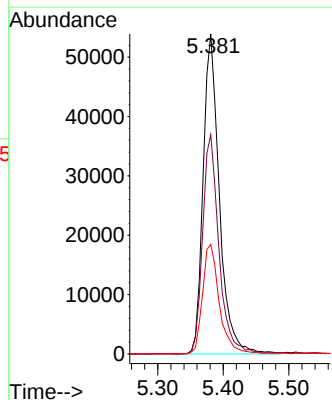
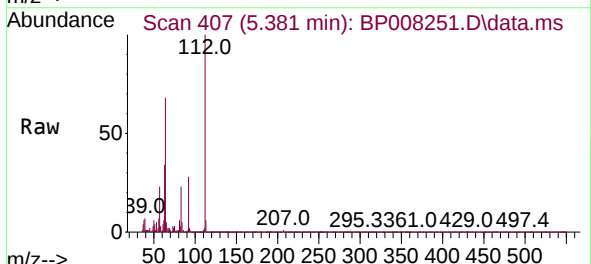
Instrument :
BNA_P
ClientSampleId :
FDR-MW-3-20211202

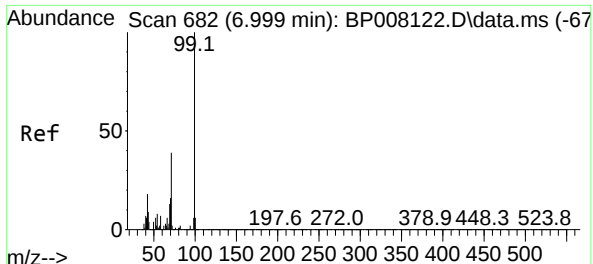
Tgt Ion:152 Resp: 26252
Ion Ratio Lower Upper
152 100
150 153.2 125.7 188.5
115 67.6 50.7 76.1



#5
2-Fluorophenol
Concen: 57.106 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

Tgt Ion:112 Resp: 93110
Ion Ratio Lower Upper
112 100
64 68.5 53.4 80.2
63 34.2 27.8 41.8

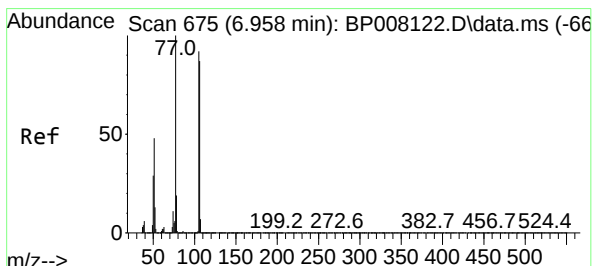
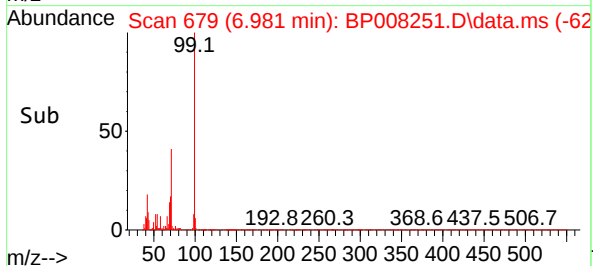
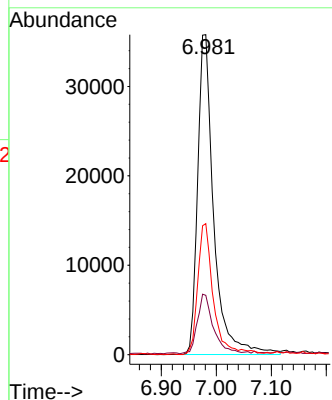
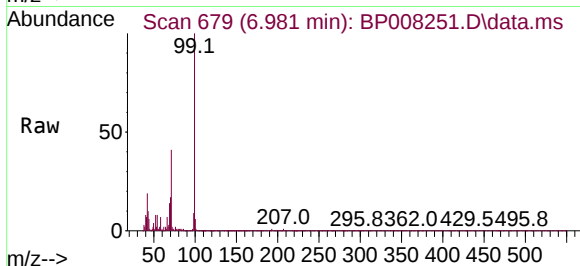




#7
Phenol-d6
Concen: 32.989 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

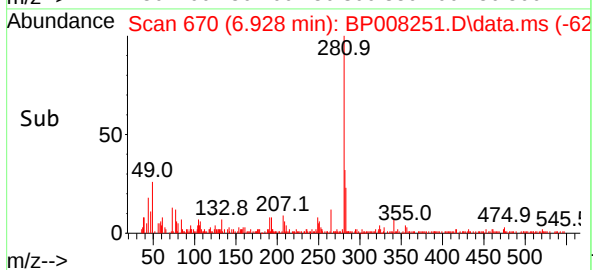
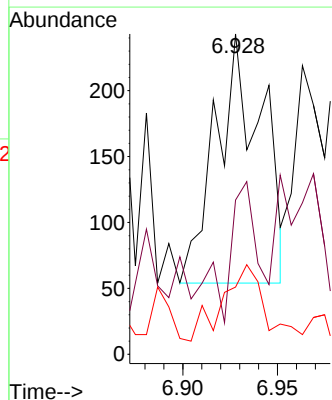
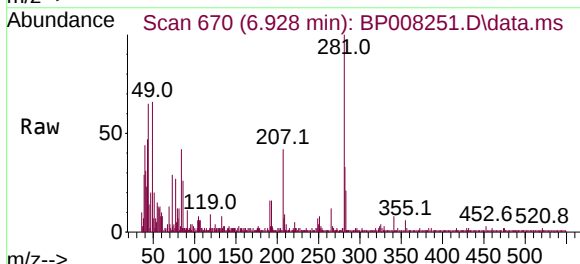
Instrument :
BNA_P
ClientSampleId :
FDR-MW-3-20211202

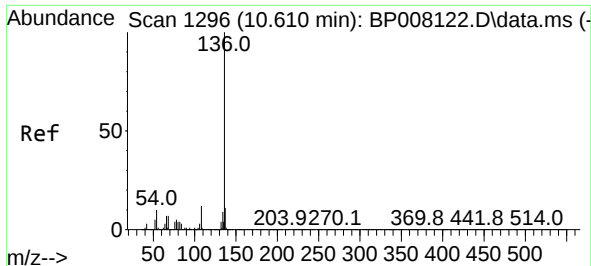
Tgt Ion: 99 Resp: 72609
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 41.0 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.928 min Scan# 670
Delta R.T. -0.012 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

Tgt Ion: 77 Resp: 319
Ion Ratio Lower Upper
77 100
105 48.1 71.8 111.8#
106 21.0 67.3 107.3#

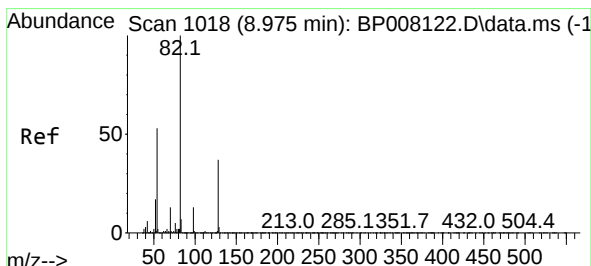
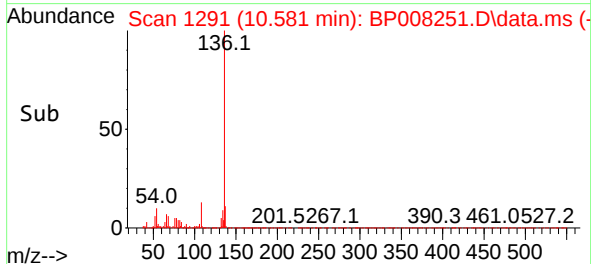
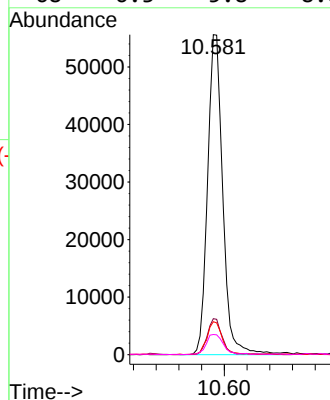
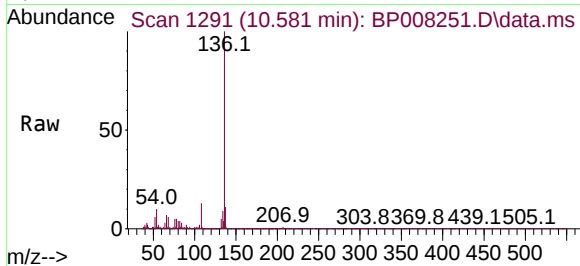




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

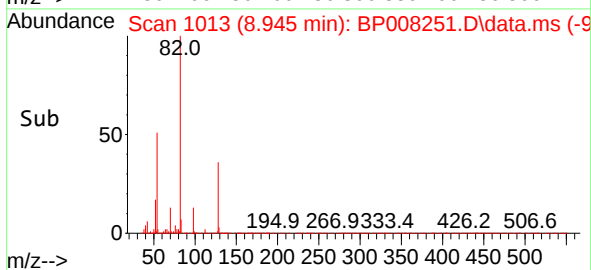
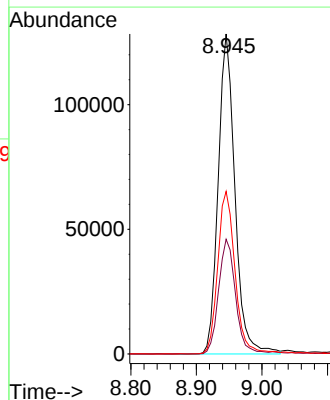
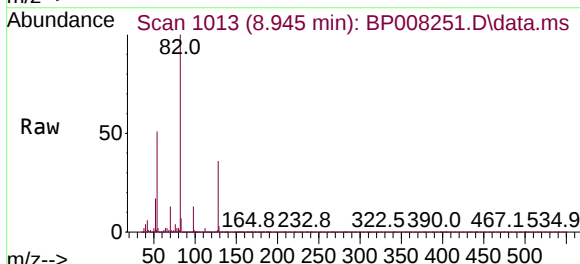
Instrument :
BNA_P
ClientSampleId :
FDR-MW-3-20211202

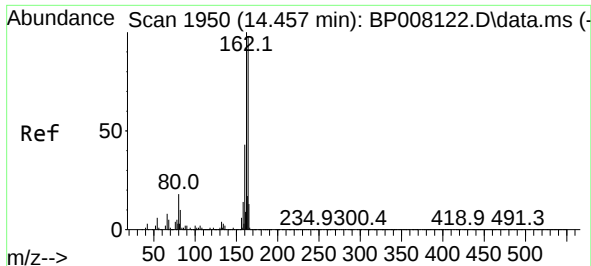
Tgt Ion:	136	Resp:	102625
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.3	8.2	12.4
68	6.3	5.8	8.8



#23
Nitrobenzene-d5
Concen: 100.482 ng
RT: 8.945 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

Tgt Ion:	82	Resp:	226771
Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.6	44.4
54	50.8	42.7	64.1

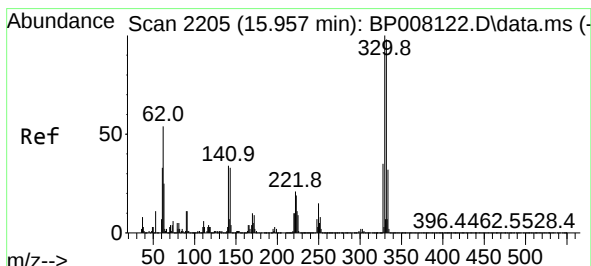
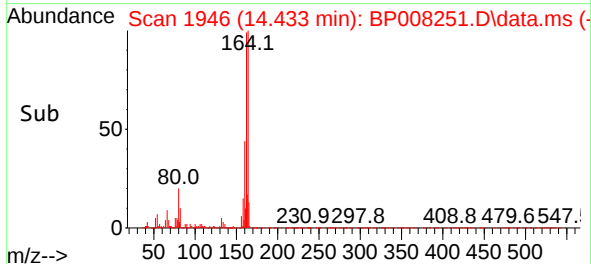
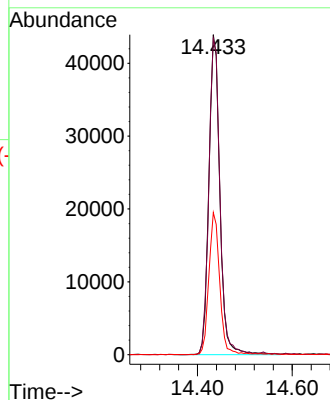
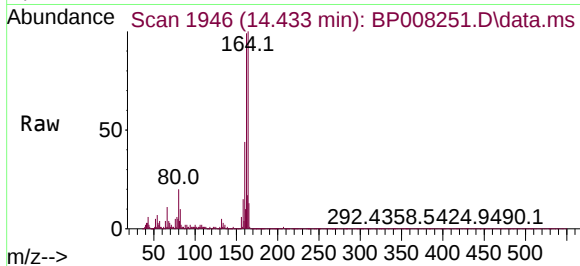




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

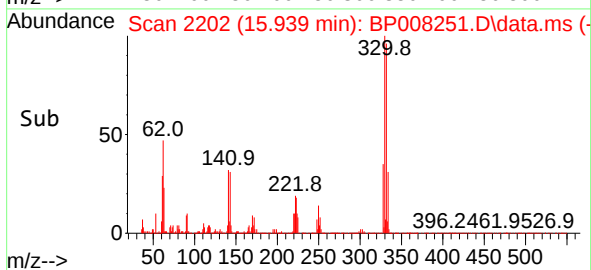
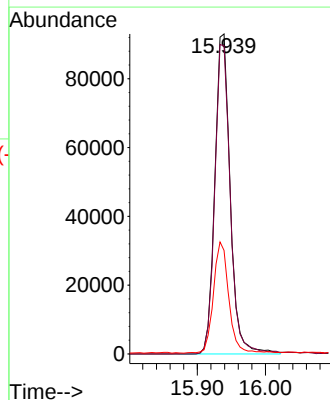
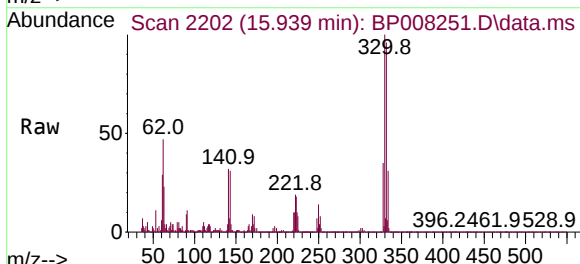
Instrument :
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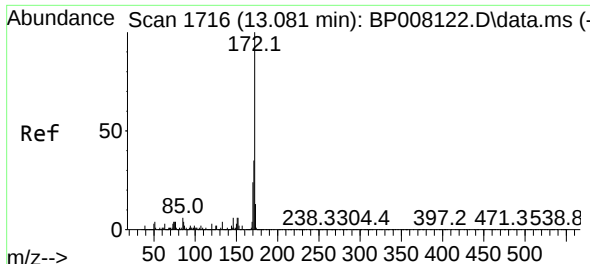
Tgt Ion:	164	Resp:	70525
Ion Ratio	Lower	Upper	
164	100		
162	98.8	81.9	122.9
160	44.4	35.4	53.0



#42
2,4,6-Tribromophenol
Concen: 162.241 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

Tgt Ion:	330	Resp:	146249
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.0	115.4
141	34.8	28.4	42.6

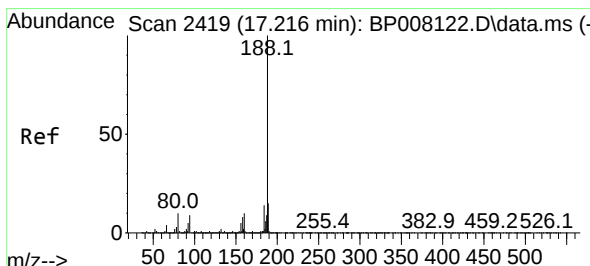
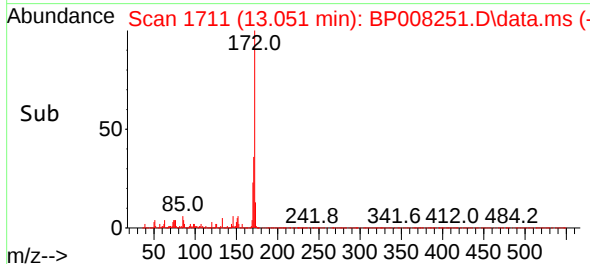
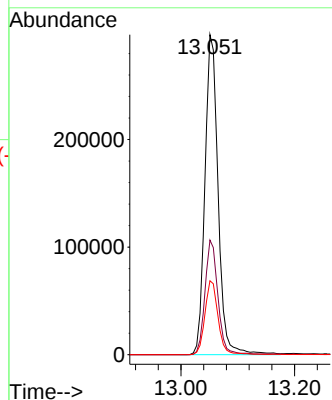
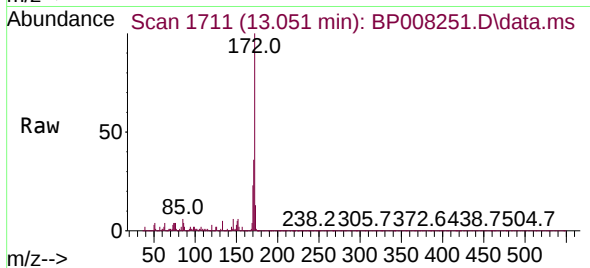




#45
2-Fluorobiphenyl
Concen: 98.481 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

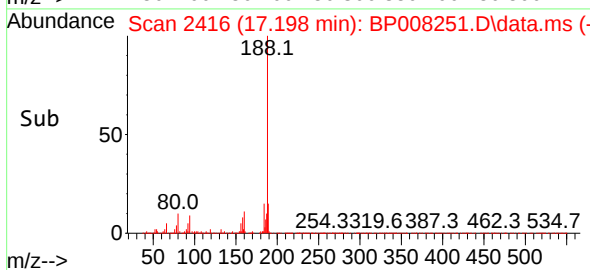
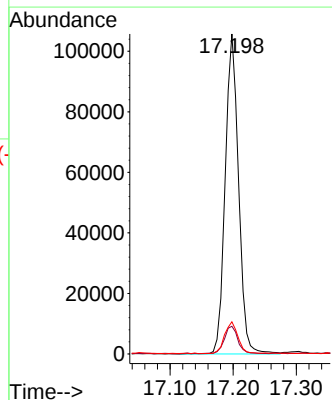
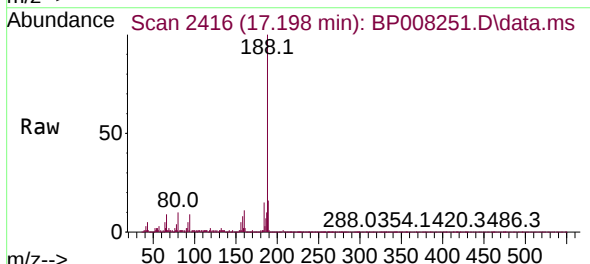
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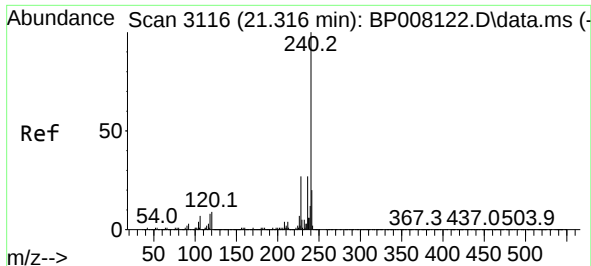
Tgt Ion:172 Resp: 478154
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.1 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

Tgt Ion:188 Resp: 155390
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.0 8.2 12.4

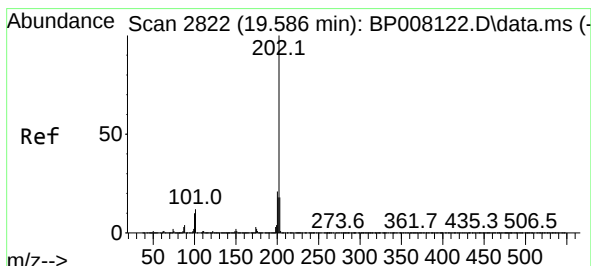
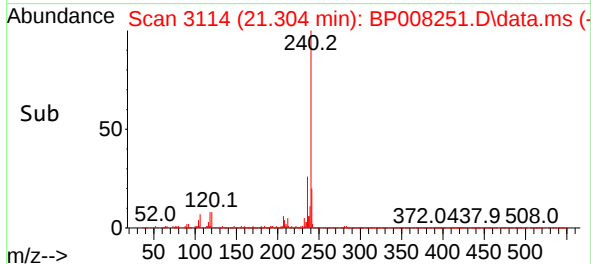
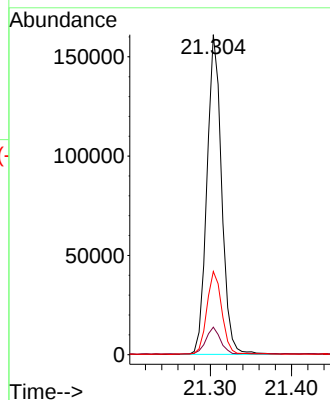
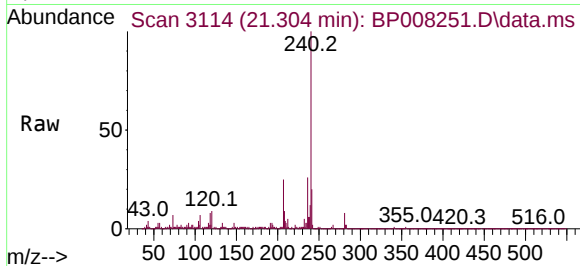




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

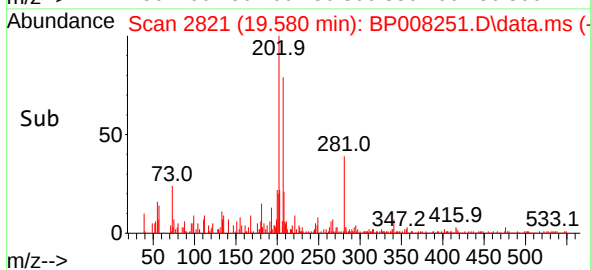
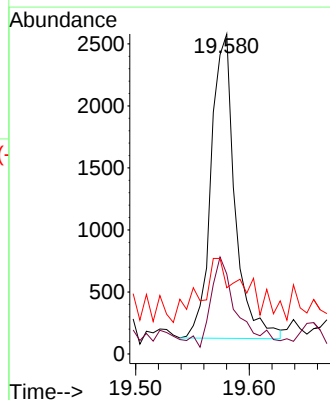
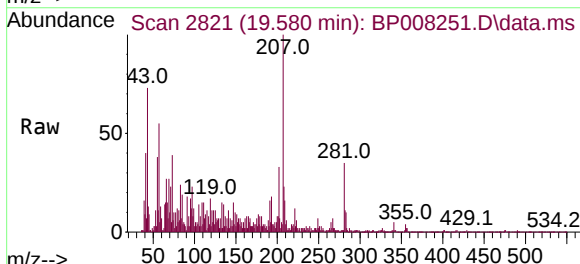
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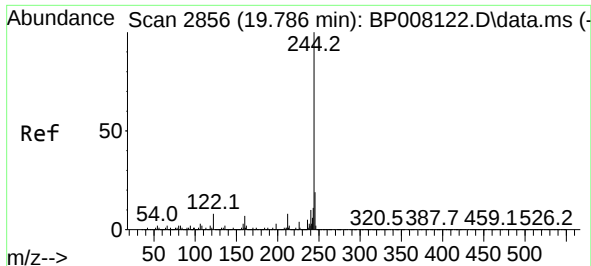
Tgt Ion:	240	Resp:	201797
Ion Ratio	Lower	Upper	
240	100		
120	8.6	7.3	10.9
236	26.0	21.4	32.2



#78
Pyrene
Concen: Below Cal
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008251.D
Acq: 07 Dec 2021 14:50

Tgt Ion:	202	Resp:	3581
Ion Ratio	Lower	Upper	
202	100		
200	25.0	17.1	25.7
203	20.7	14.2	21.2

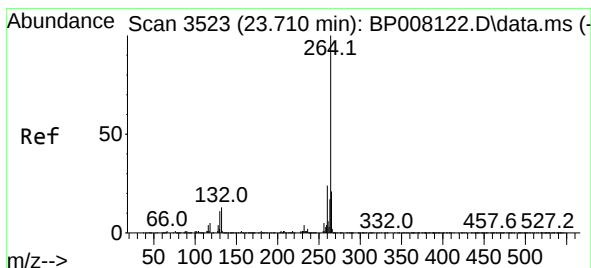
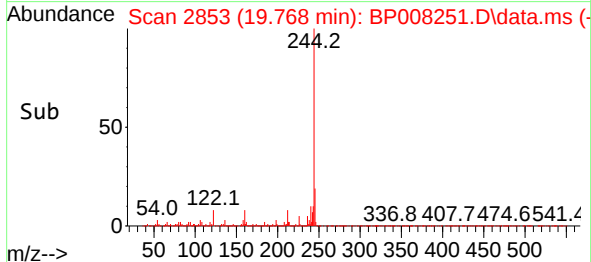
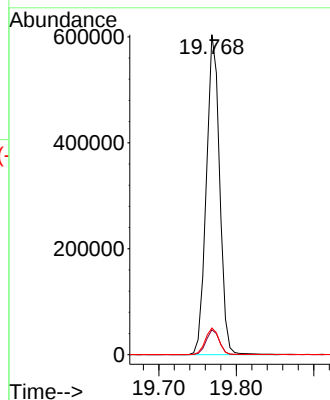
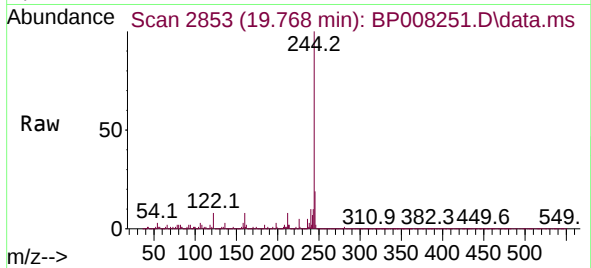




#79
 Terphenyl-d14
 Concen: 74.507 ng
 RT: 19.768 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008251.D
 Acq: 07 Dec 2021 14:50

Instrument :
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Tgt Ion:244	Resp:	719416
Ion Ratio	Lower	Upper
244	100	
212	7.8	6.0 9.0
122	8.3	6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 3521
 Delta R.T. -0.018 min
 Lab File: BP008251.D
 Acq: 07 Dec 2021 14:50

Tgt Ion:264	Resp:	257763
Ion Ratio	Lower	Upper
264	100	
260	23.7	19.4 29.2
265	22.4	17.6 26.4

