

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008220.D
 Acq On : 03 Dec 2021 23:39
 Operator : CG/JU
 Sample : M4915-06 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-3-13

Quant Time: Dec 06 00:02:05 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)

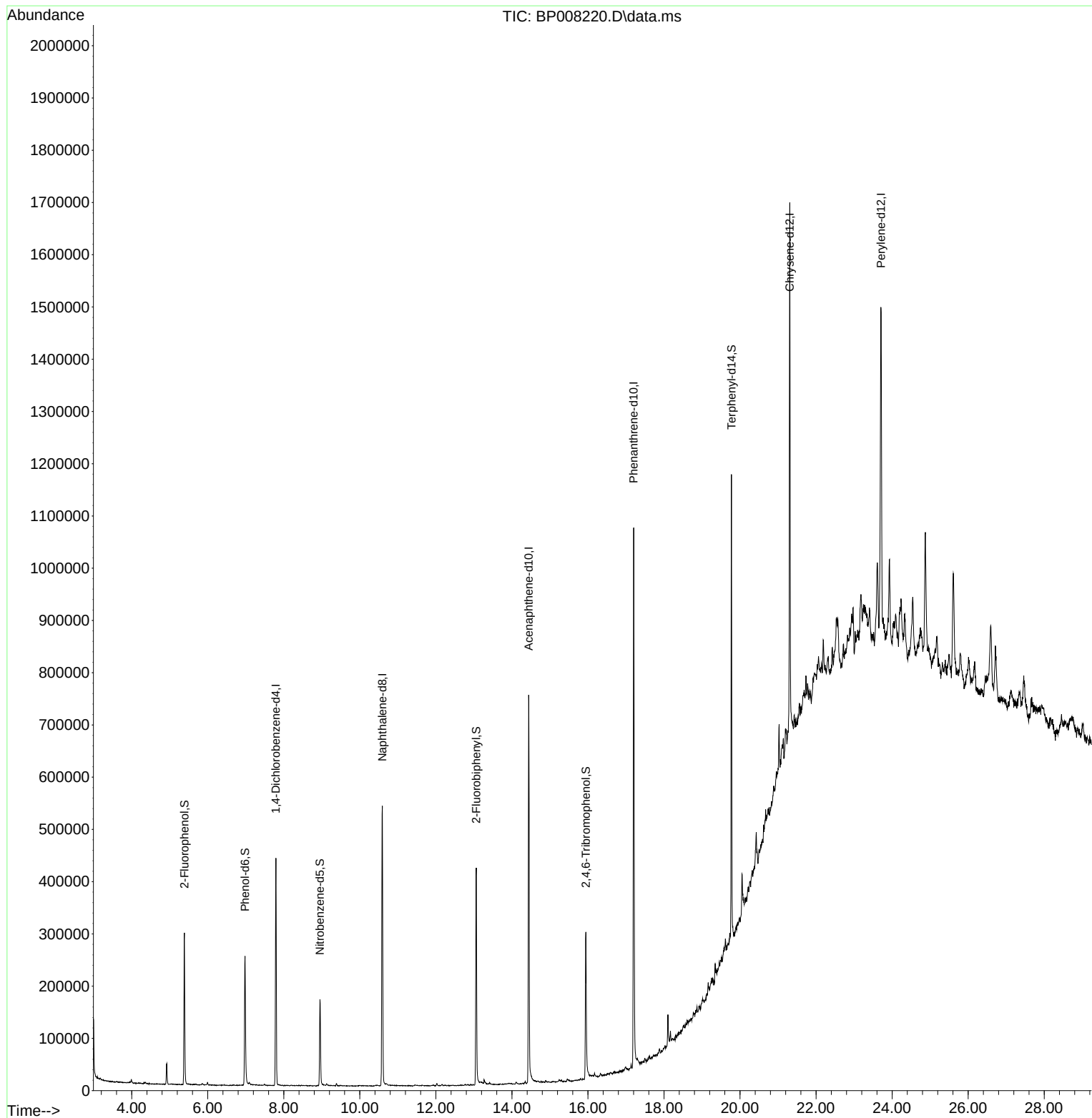
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	109126	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	433564	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	290318	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	656234	20.000	ng	0.00
76) Chrysene-d12	21.310	240	527153	20.000	ng	0.00
86) Perylene-d12	23.710	264	506115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	120047	17.712	ng	0.00
7) Phenol-d6	6.981	99	151486	16.557	ng	0.00
23) Nitrobenzene-d5	8.952	82	102756	10.777	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	65275	17.591	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	229825	11.499	ng	0.00
79) Terphenyl-d14	19.774	244	410425	16.271	ng	0.00
Target Compounds						
9) Benzaldehyde	6.940	77	156	Below Cal	#	28
78) Pyrene	19.574	202	3381	Below Cal	#	38

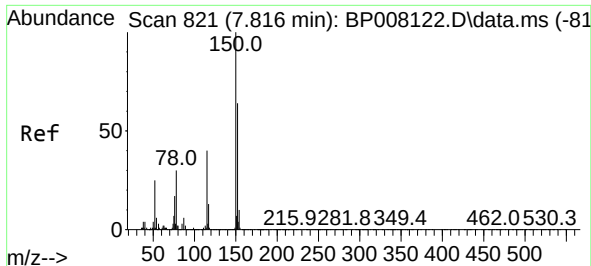
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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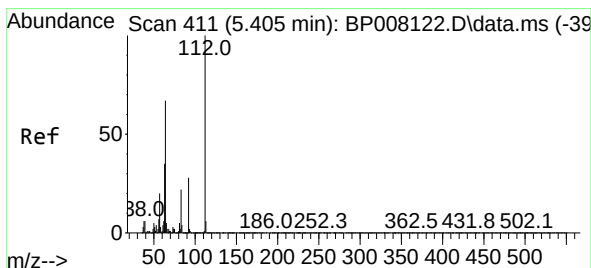
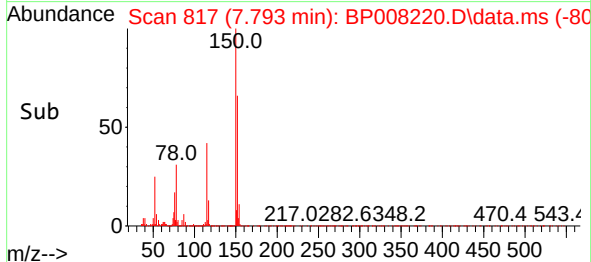
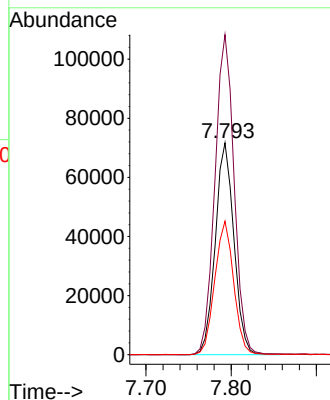
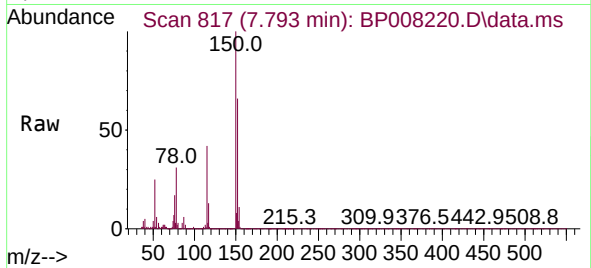




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

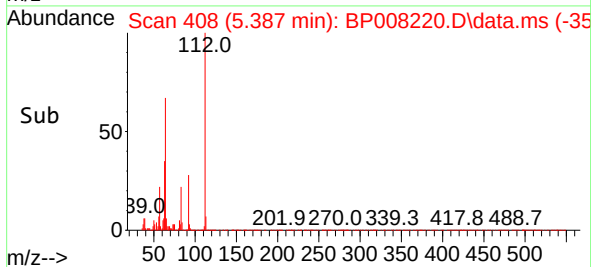
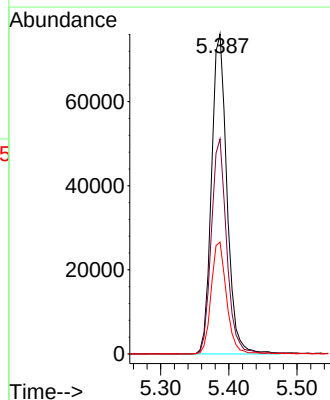
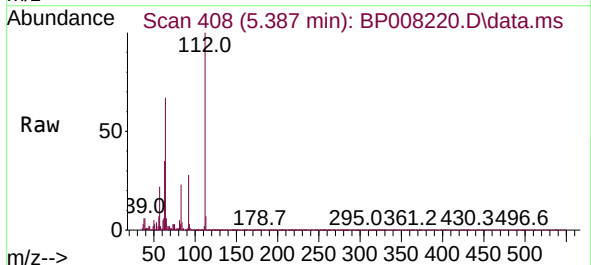
Instrument :
BNA_P
ClientSampleId :
B-3-13

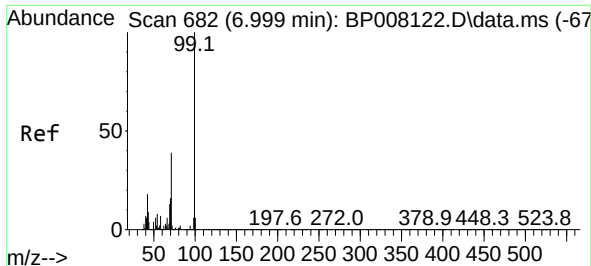
Tgt Ion:152 Resp: 109126
Ion Ratio Lower Upper
152 100
150 151.1 125.7 188.5
115 63.0 50.7 76.1



#5
2-Fluorophenol
Concen: 17.712 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

Tgt Ion:112 Resp: 120047
Ion Ratio Lower Upper
112 100
64 67.2 53.4 80.2
63 35.0 27.8 41.8

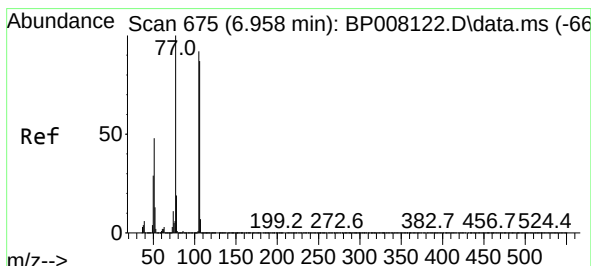
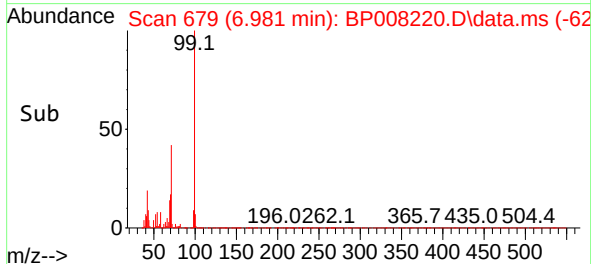
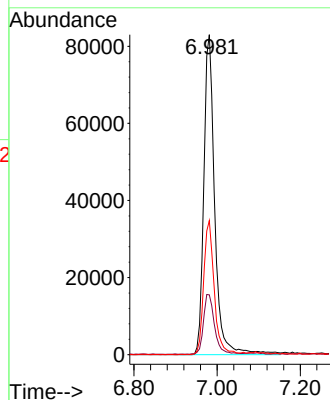
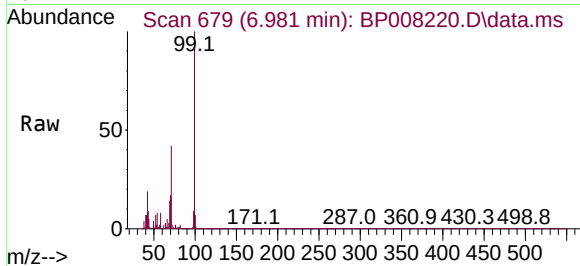




#7
Phenol-d6
Concen: 16.557 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

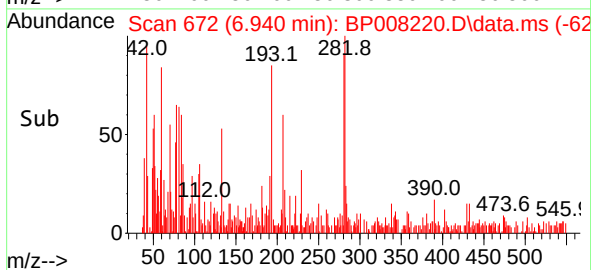
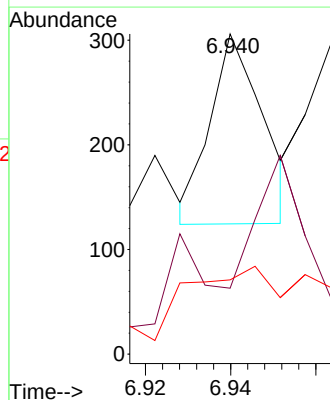
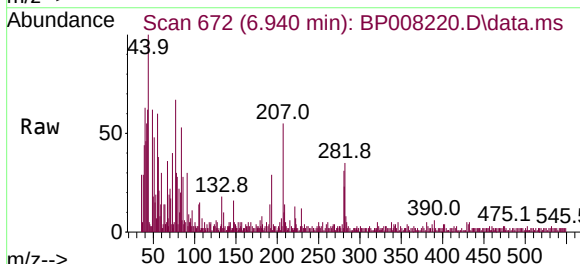
Instrument :
BNA_P
ClientSampleId :
B-3-13

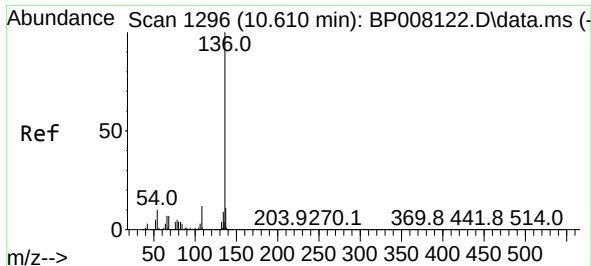
Tgt Ion: 99 Resp: 151486
Ion Ratio Lower Upper
99 100
42 18.7 14.6 22.0
71 41.9 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

Tgt Ion: 77 Resp: 156
Ion Ratio Lower Upper
77 100
105 20.6 71.8 111.8#
106 23.2 67.3 107.3#

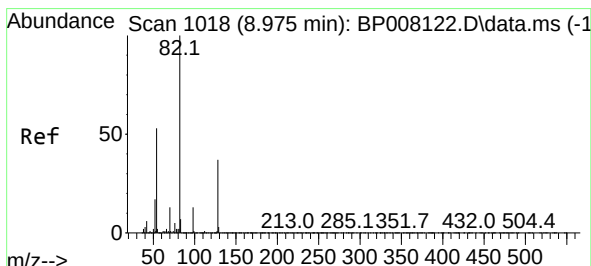
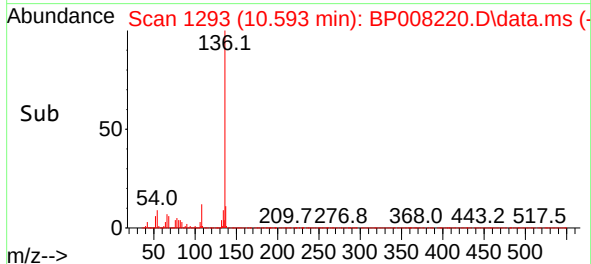
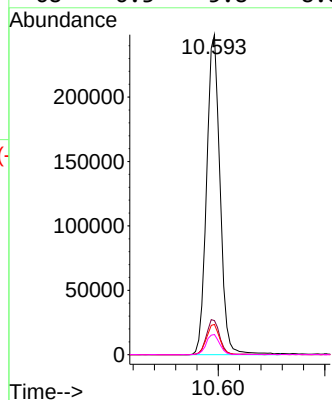
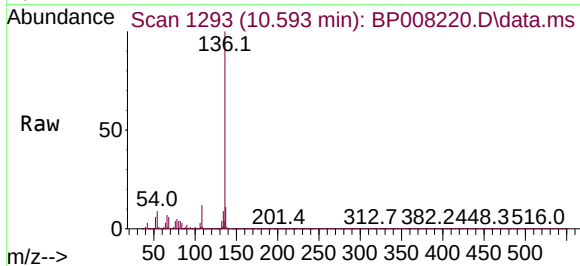




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

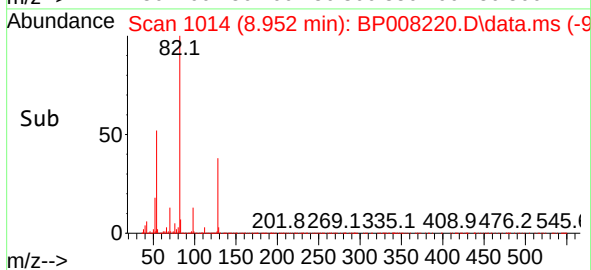
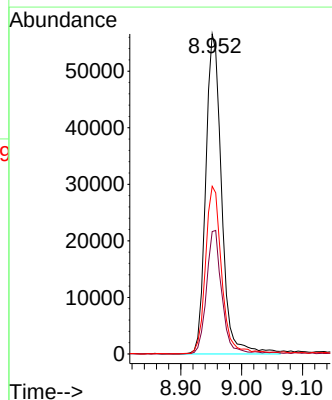
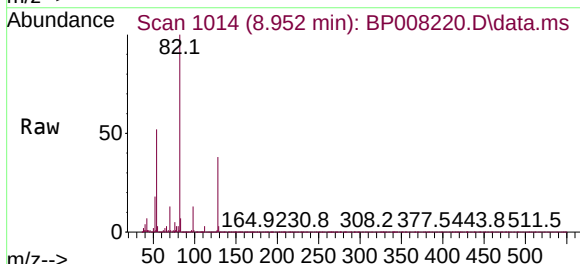
Instrument :
BNA_P
ClientSampleId :
B-3-13

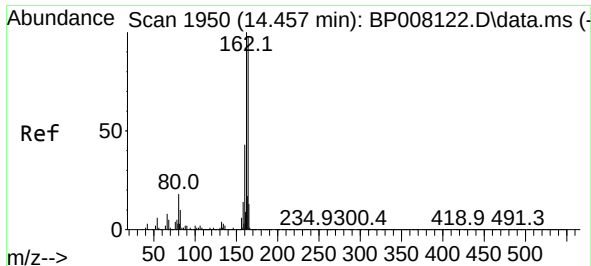
Tgt Ion:	136	Resp:	433564
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	9.4	8.2	12.4
68	6.3	5.8	8.8



#23
Nitrobenzene-d5
Concen: 10.777 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

Tgt Ion:	82	Resp:	102756
Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.6	44.4
54	52.4	42.7	64.1

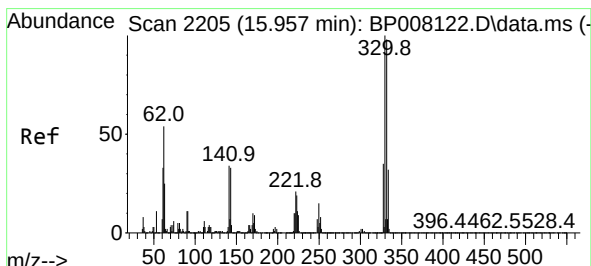
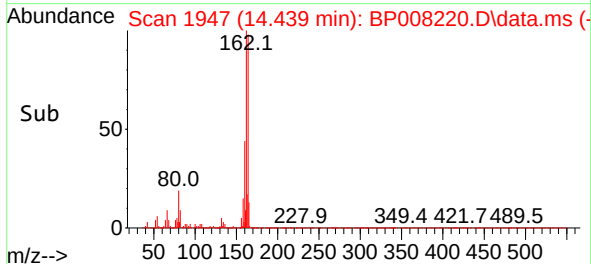
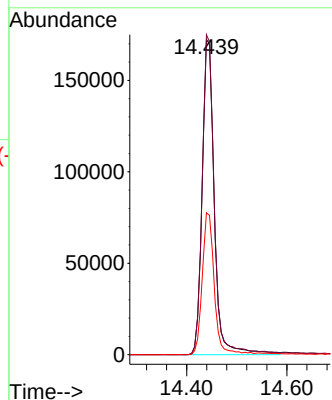
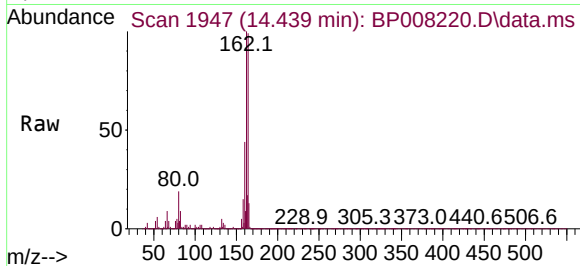




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

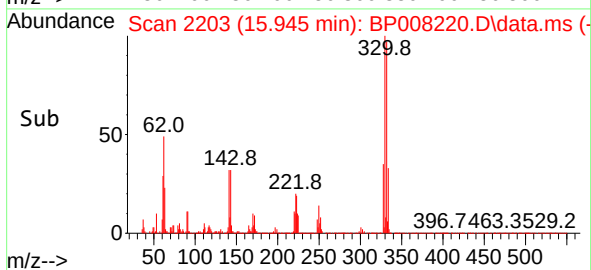
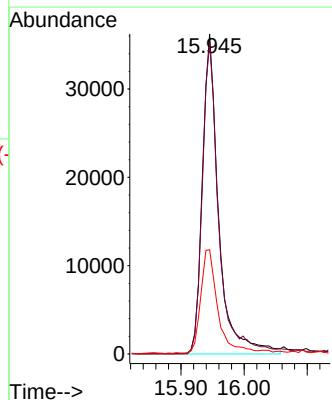
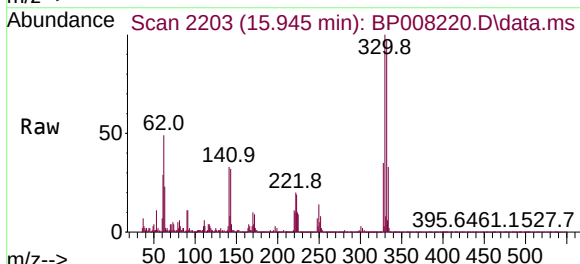
Instrument :
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ClientSampleId :
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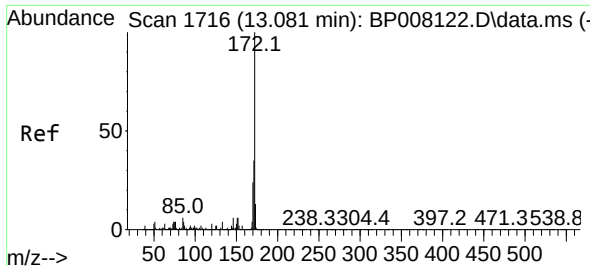
Tgt Ion:164 Resp: 290318
Ion Ratio Lower Upper
164 100
162 101.5 81.9 122.9
160 45.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 17.591 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

Tgt Ion:330 Resp: 65275
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 33.2 28.4 42.6

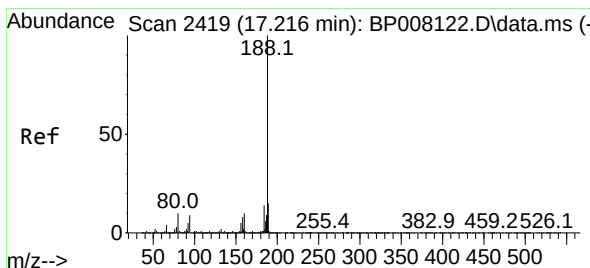
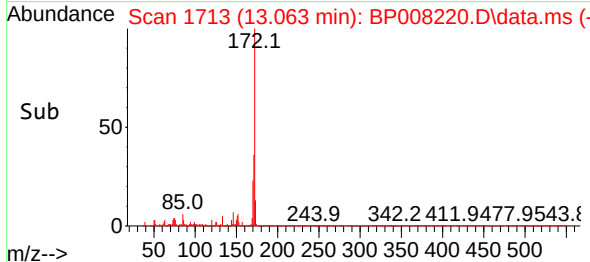
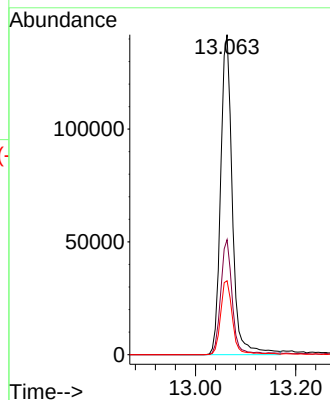
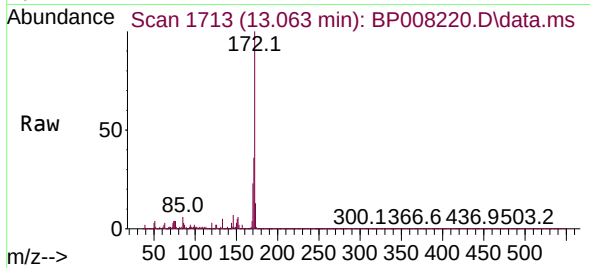




#45
2-Fluorobiphenyl
Concen: 11.499 ng
RT: 13.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

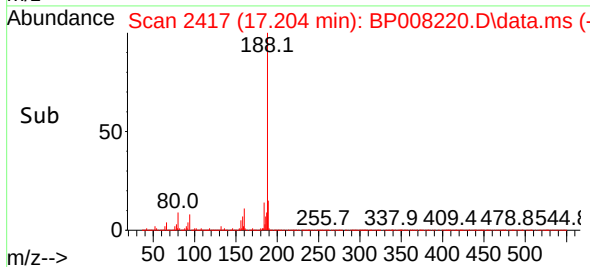
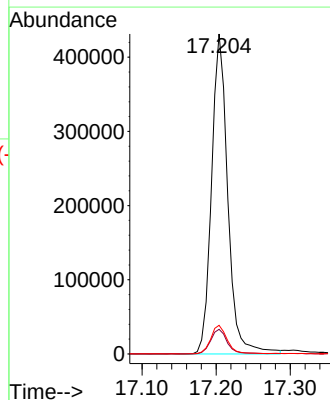
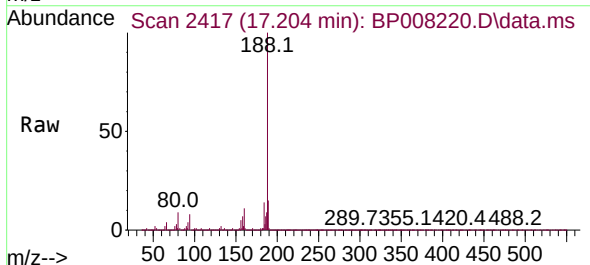
Instrument :
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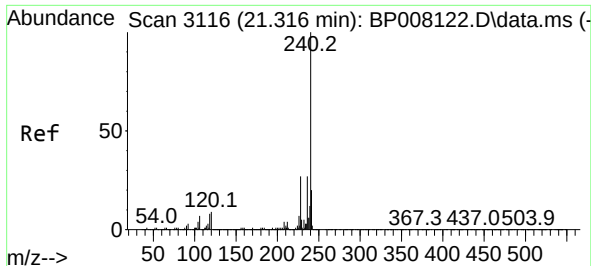
Tgt	Ion:172	Resp:	229825
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.0	42.0
170	23.1	18.9	28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

Tgt Ion:188	Resp:	656234	
Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.2	10.8
80	9.0	8.2	12.4

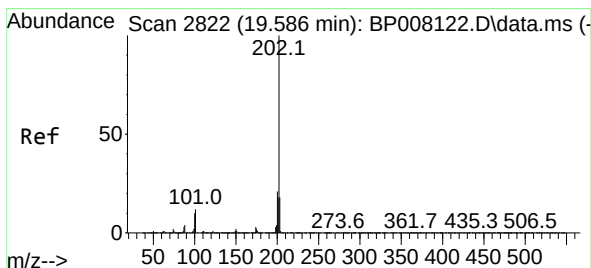
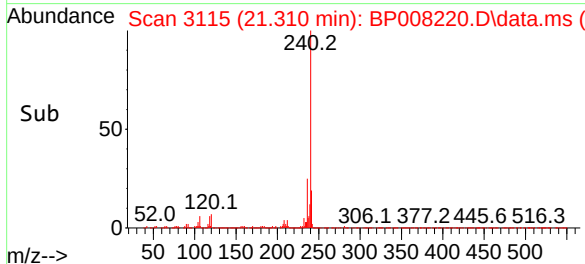
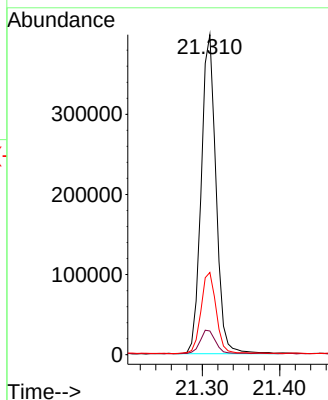
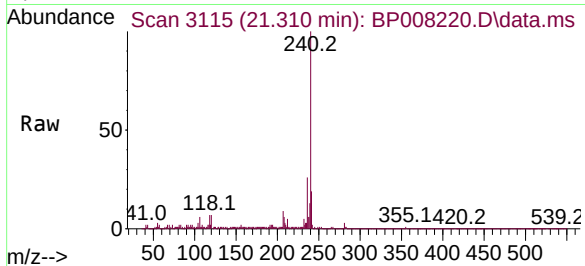




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

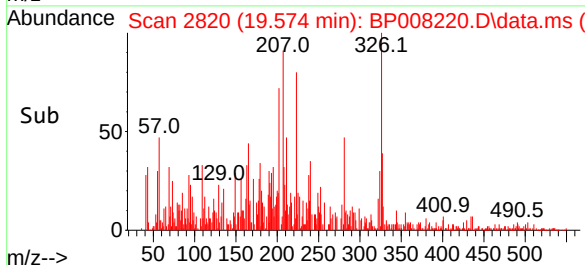
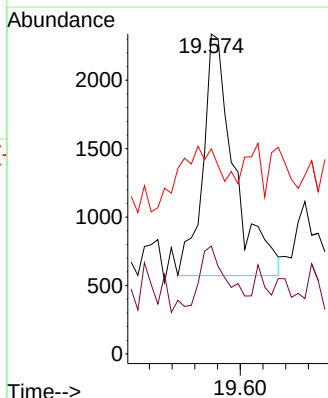
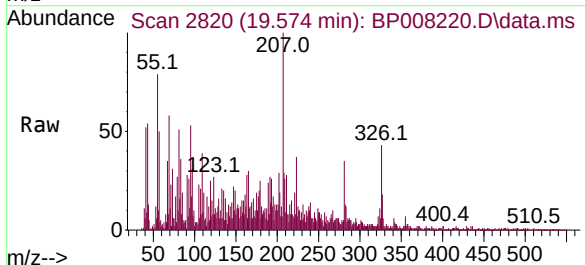
Instrument :
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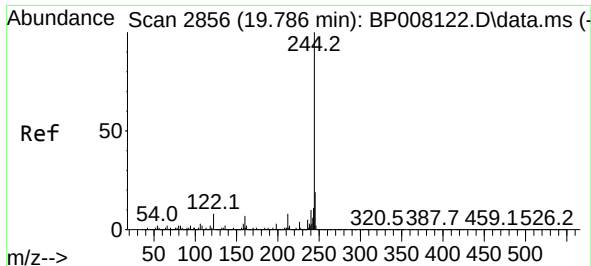
Tgt Ion:240 Resp: 527153
Ion Ratio Lower Upper
240 100
120 7.4 7.3 10.9
236 25.7 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.574 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP008220.D
Acq: 03 Dec 2021 23:39

Tgt Ion:202 Resp: 3381
Ion Ratio Lower Upper
202 100
200 33.7 17.1 25.7#
203 64.1 14.2 21.2#

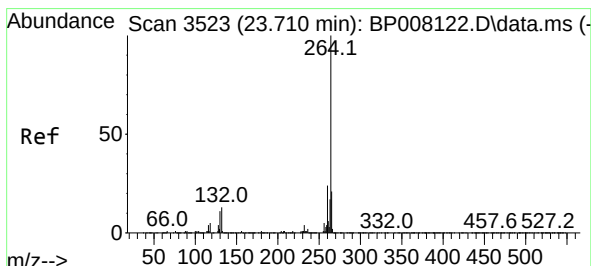
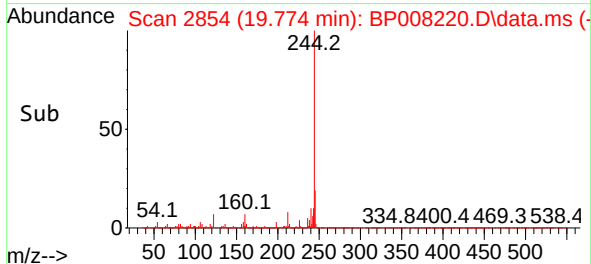
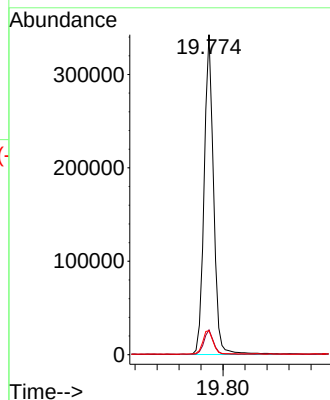
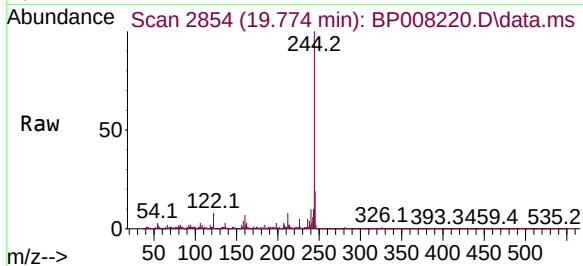




#79
 Terphenyl-d14
 Concen: 16.271 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008220.D
 Acq: 03 Dec 2021 23:39

Instrument :
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Tgt Ion:	244	Resp:	410425
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.5	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.710 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP008220.D
 Acq: 03 Dec 2021 23:39

Tgt Ion:	264	Resp:	506115
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	23.4	17.6	26.4

