

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008292.D
 Acq On : 08 Dec 2021 22:39
 Operator : CG/JU
 Sample : M4959-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

Quant Time: Dec 09 01:48:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

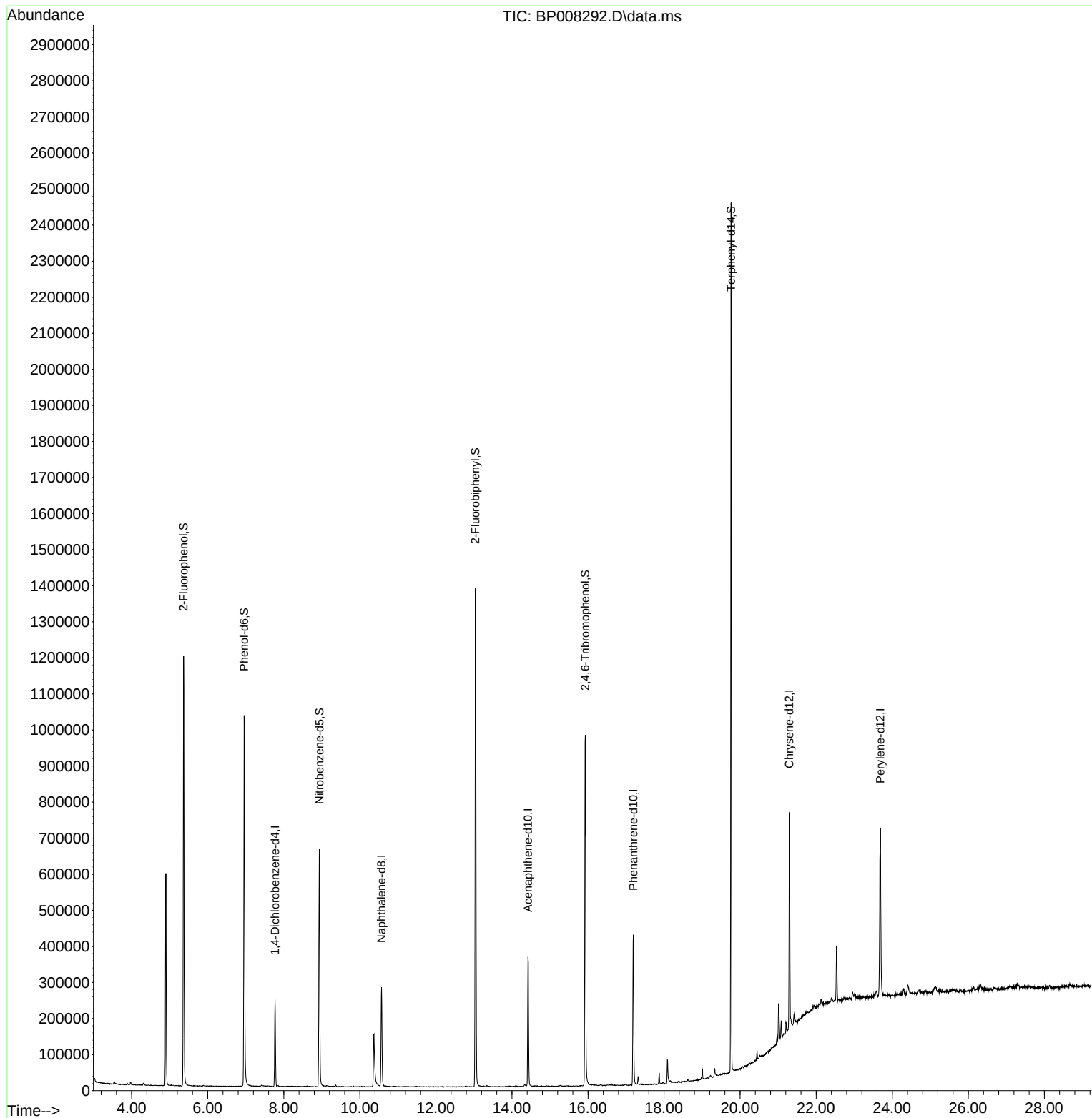
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	59611	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	217852	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	132117	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	267094	20.000	ng	0.00
76) Chrysene-d12	21.292	240	310729	20.000	ng	0.00
86) Perylene-d12	23.686	264	374291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	458369	123.806	ng	0.00
7) Phenol-d6	6.958	99	571529	114.354	ng	0.00
23) Nitrobenzene-d5	8.934	82	390692	81.551	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	192568	114.035	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	722076	79.387	ng	0.00
79) Terphenyl-d14	19.763	244	1106017	74.389	ng	0.00
Target Compounds						
9) Benzaldehyde	6.958	77	1333	Below Cal	Qvalue #	12
78) Pyrene	19.575	202	2165	Below Cal		95

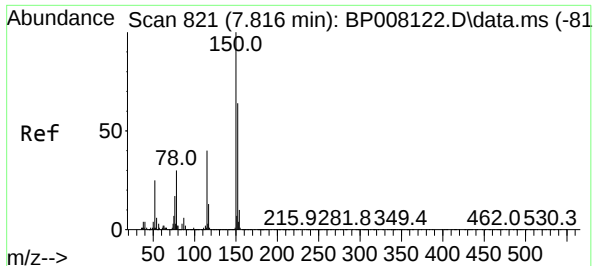
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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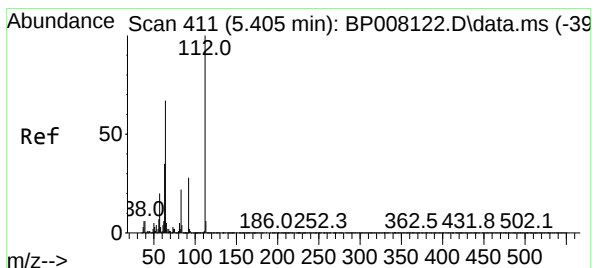
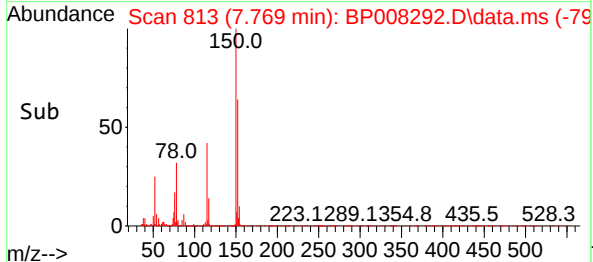
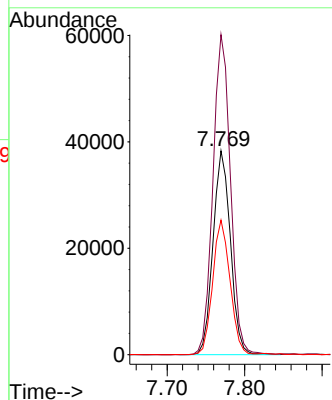
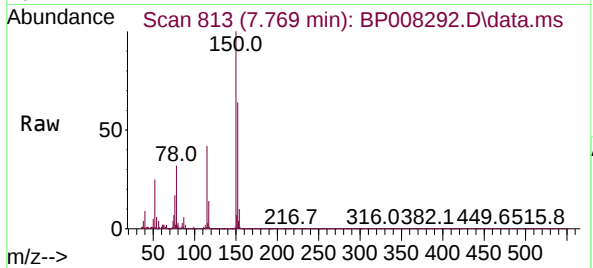




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

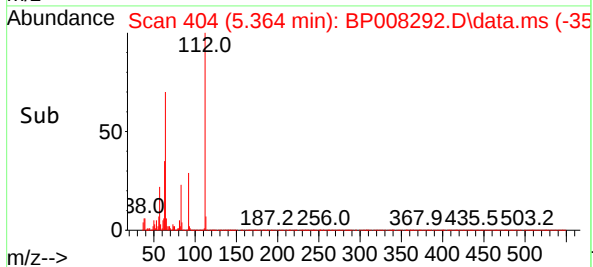
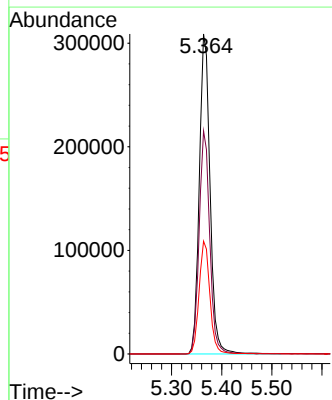
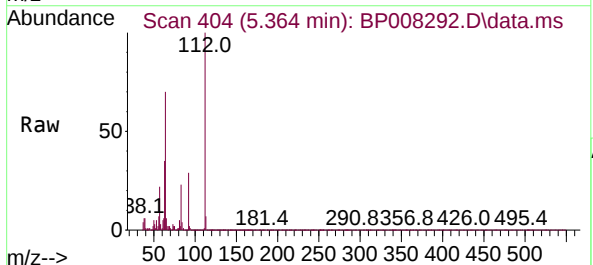
Instrument :
BNA_P
ClientSampleId :
TP-1D

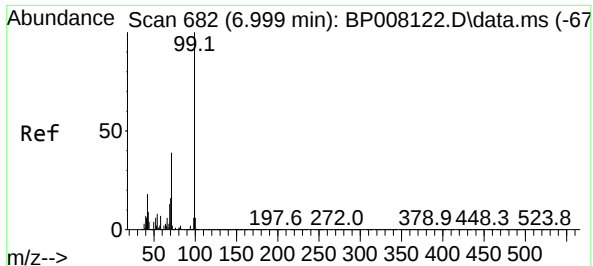
Tgt Ion:152 Resp: 59611
Ion Ratio Lower Upper
152 100
150 157.0 125.7 188.5
115 66.0 50.7 76.1



#5
2-Fluorophenol
Concen: 123.806 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

Tgt Ion:112 Resp: 458369
Ion Ratio Lower Upper
112 100
64 69.7 53.4 80.2
63 35.2 27.8 41.8

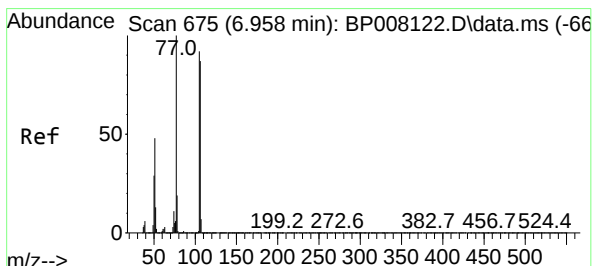
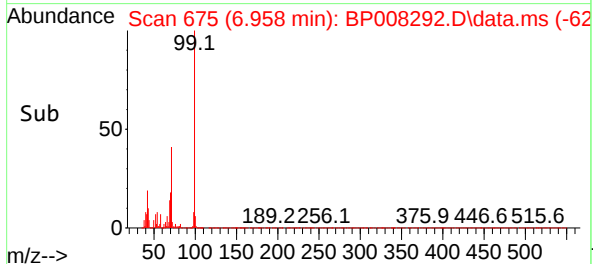
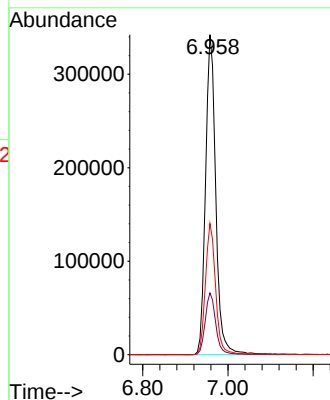
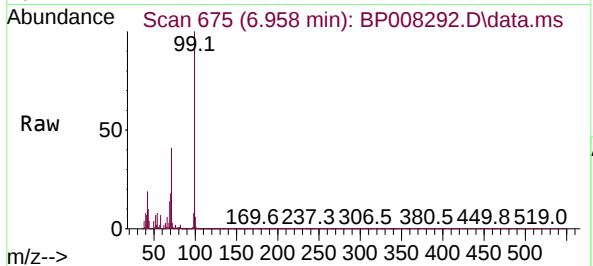




#7
Phenol-d6
Concen: 114.354 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

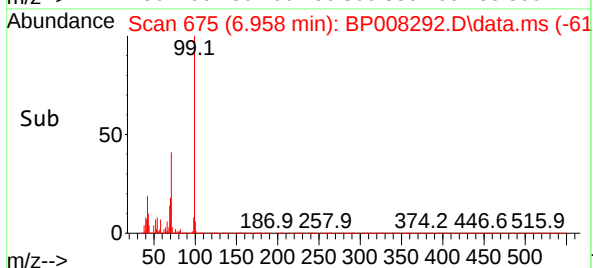
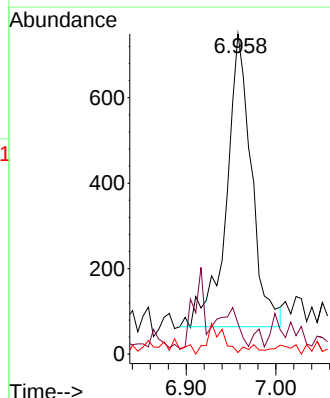
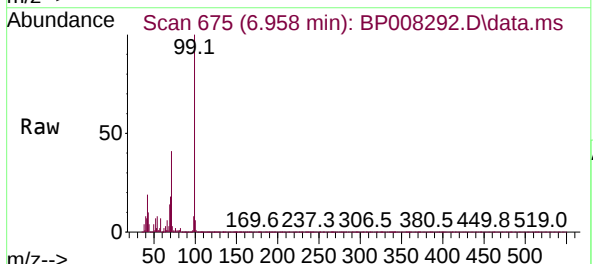
Instrument :
BNA_P
ClientSampleId :
TP-1D

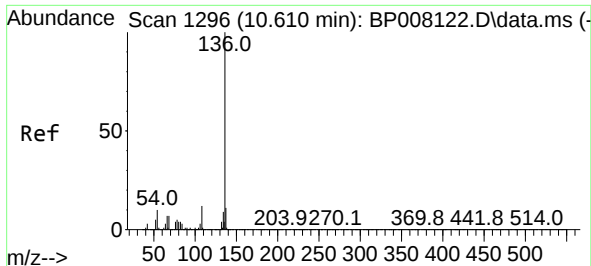
Tgt Ion: 99 Resp: 571529
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 41.0 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.958 min Scan# 675
Delta R.T. 0.041 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

Tgt Ion: 77 Resp: 1333
Ion Ratio Lower Upper
77 100
105 9.6 71.8 111.8#
106 3.2 67.3 107.3#

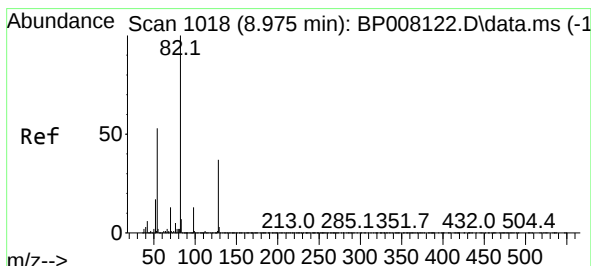
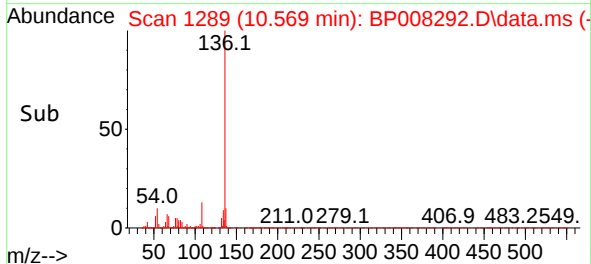
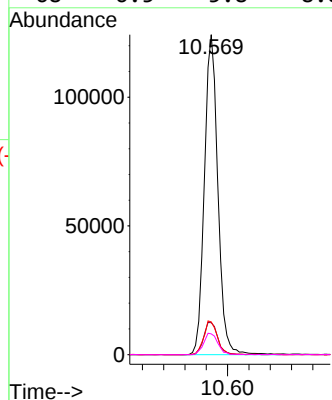
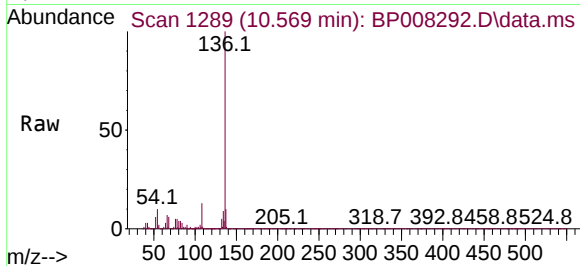




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

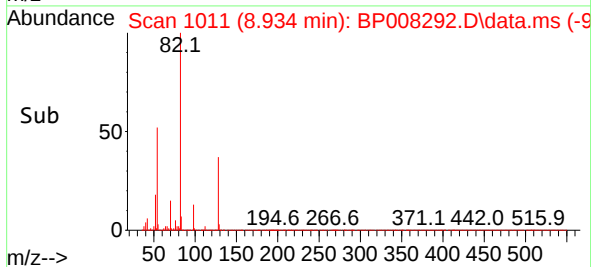
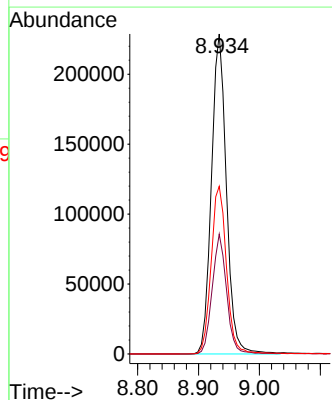
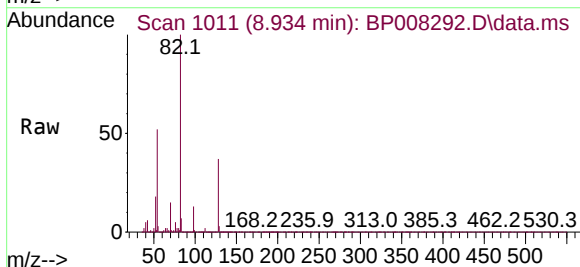
Instrument :
BNA_P
ClientSampleId :
TP-1D

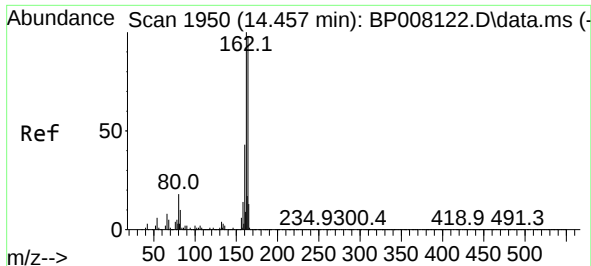
Tgt Ion:	136	Resp:	217852
Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.0	13.6
54	10.3	8.2	12.4
68	6.5	5.8	8.8



#23
Nitrobenzene-d5
Concen: 81.551 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

Tgt Ion:	82	Resp:	390692
Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.6	44.4
54	52.4	42.7	64.1

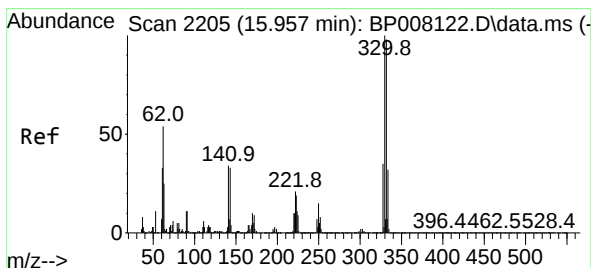
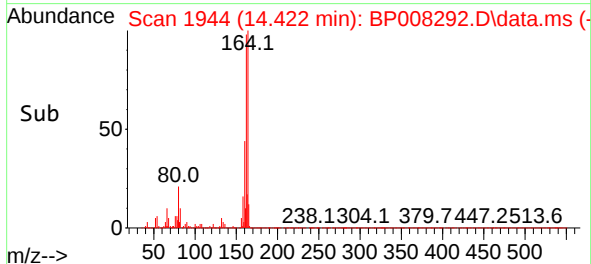
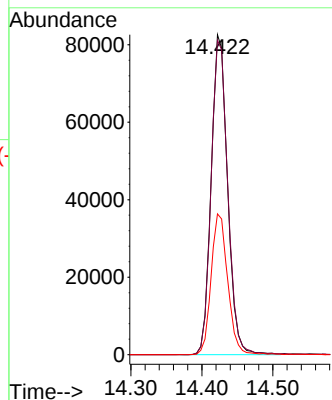
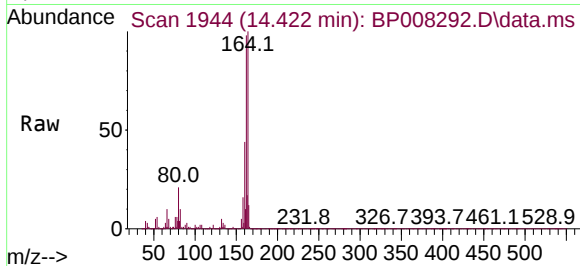




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

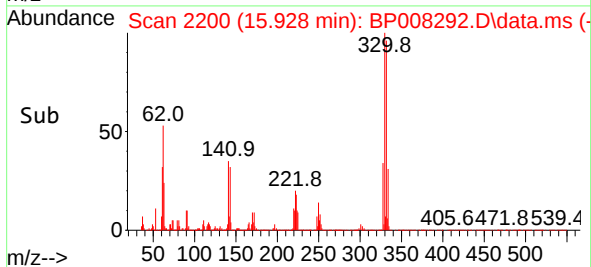
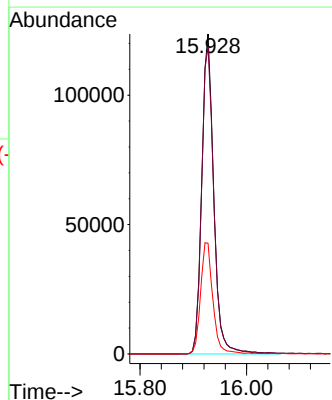
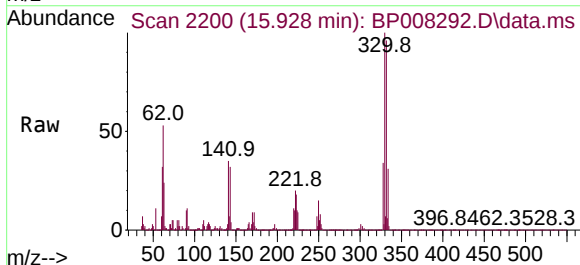
Instrument :
BNA_P
ClientSampleId :
TP-1D

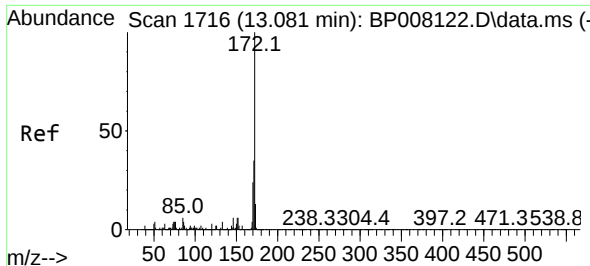
Tgt Ion:164 Resp: 132117
Ion Ratio Lower Upper
164 100
162 98.3 81.9 122.9
160 44.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 114.035 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

Tgt Ion:330 Resp: 192568
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 35.6 28.4 42.6

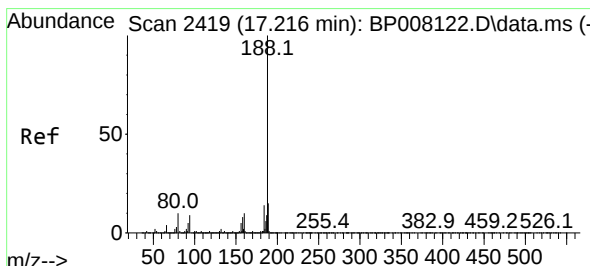
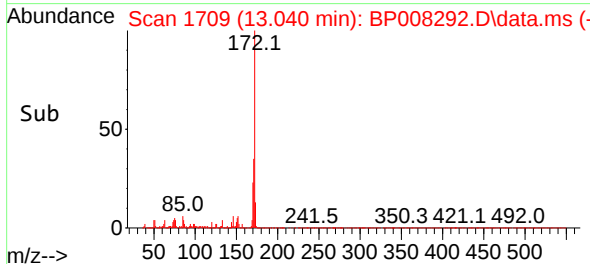
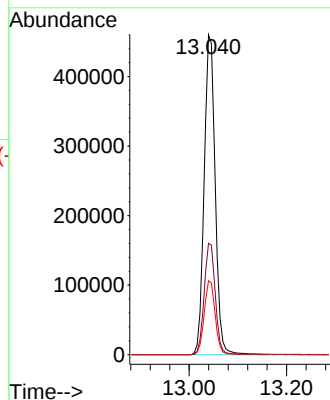
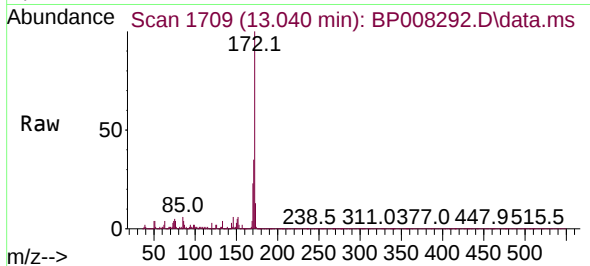




#45
2-Fluorobiphenyl
Concen: 79.387 ng
RT: 13.040 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

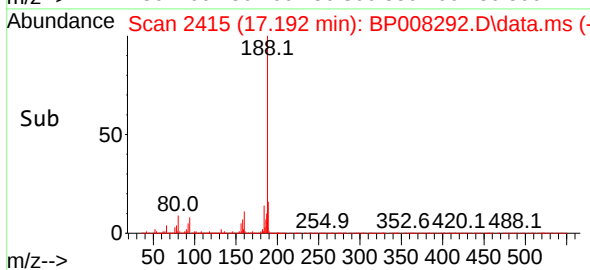
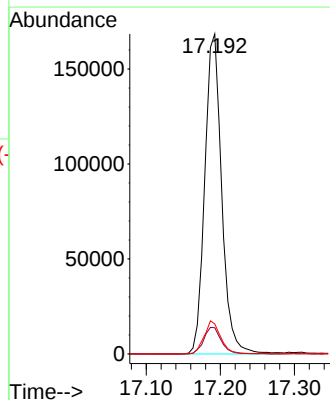
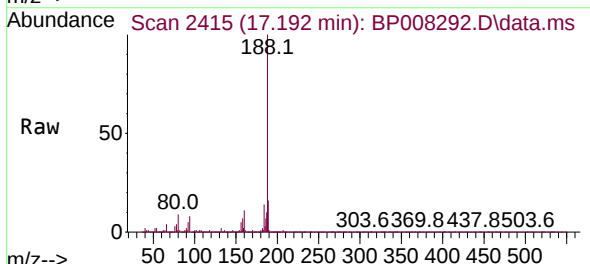
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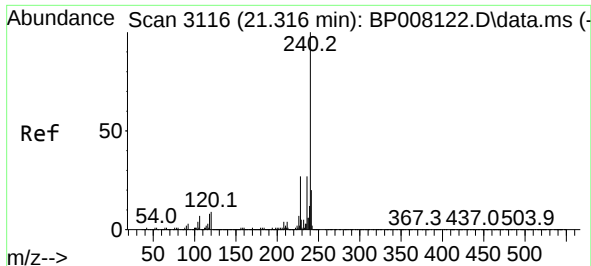
Tgt Ion:	172	Resp:	722076
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.0	42.0
170	23.1	18.9	28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

Tgt Ion:	188	Resp:	267094
Ion Ratio	Lower	Upper	
188	100		
94	8.2	7.2	10.8
80	9.4	8.2	12.4

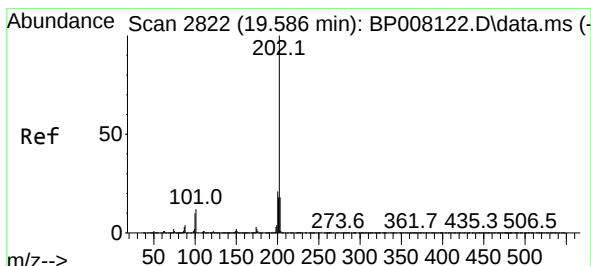
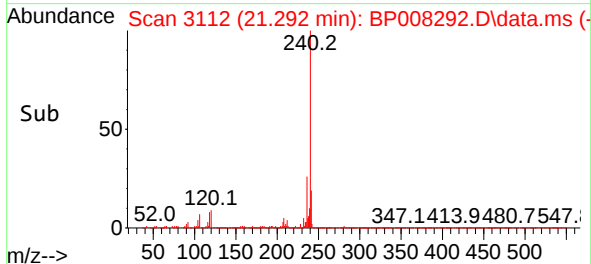
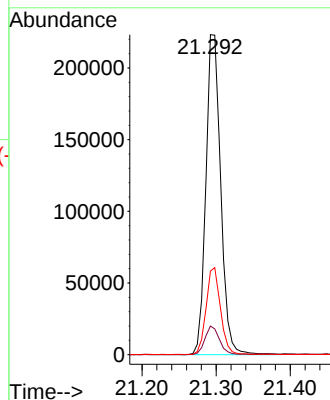
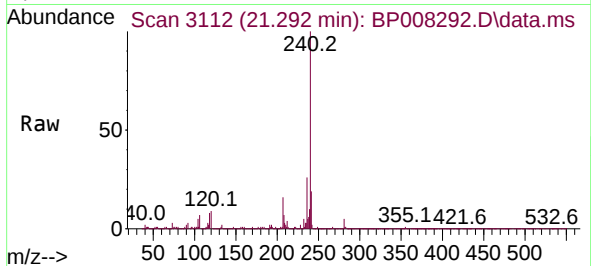




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

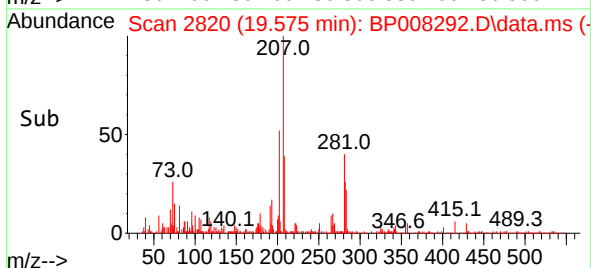
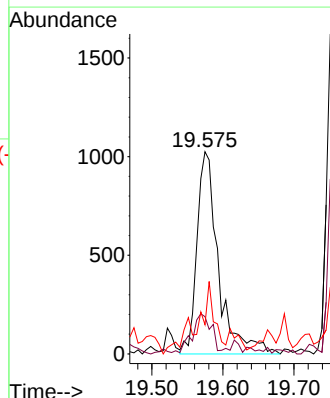
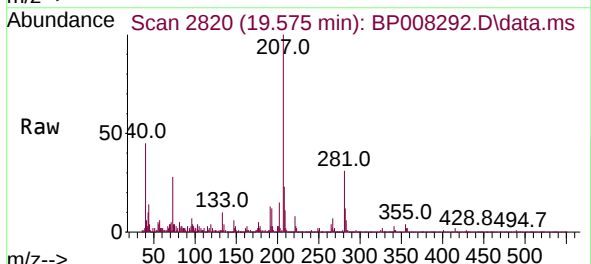
Instrument :
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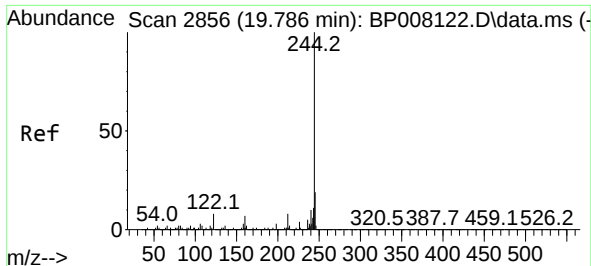
Tgt Ion:240 Resp: 310729
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 26.1 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP008292.D
Acq: 08 Dec 2021 22:39

Tgt Ion:202 Resp: 2165
Ion Ratio Lower Upper
202 100
200 18.4 17.1 25.7
203 16.5 14.2 21.2

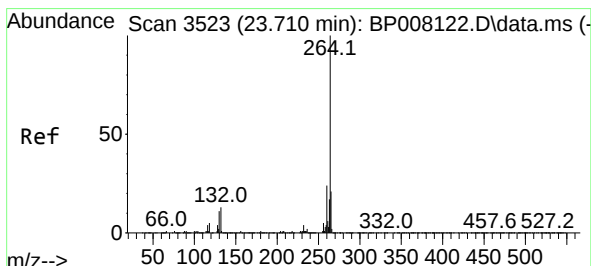
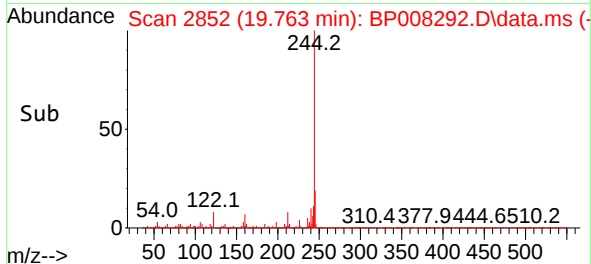
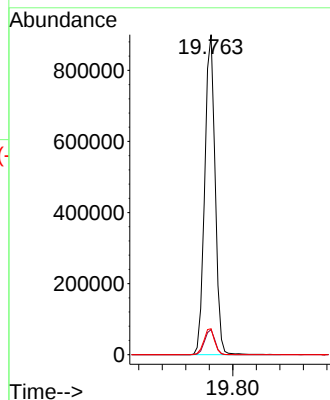
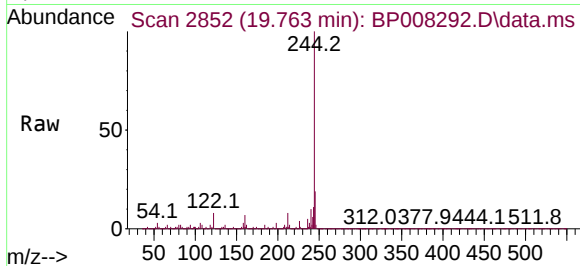




#79
 Terphenyl-d14
 Concen: 74.389 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008292.D
 Acq: 08 Dec 2021 22:39

Instrument :
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Tgt Ion:244 Resp: 1106017
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.1 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. 0.000 min
 Lab File: BP008292.D
 Acq: 08 Dec 2021 22:39

Tgt Ion:264 Resp: 374291
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 22.3 17.6 26.4

