

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012714.D
 Acq On : 23 Nov 2022 17:14
 Operator : CG/JU
 Sample : N5749-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-82

Quant Time: Nov 24 02:31:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 00:38:14 2022
 Response via : Initial Calibration

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

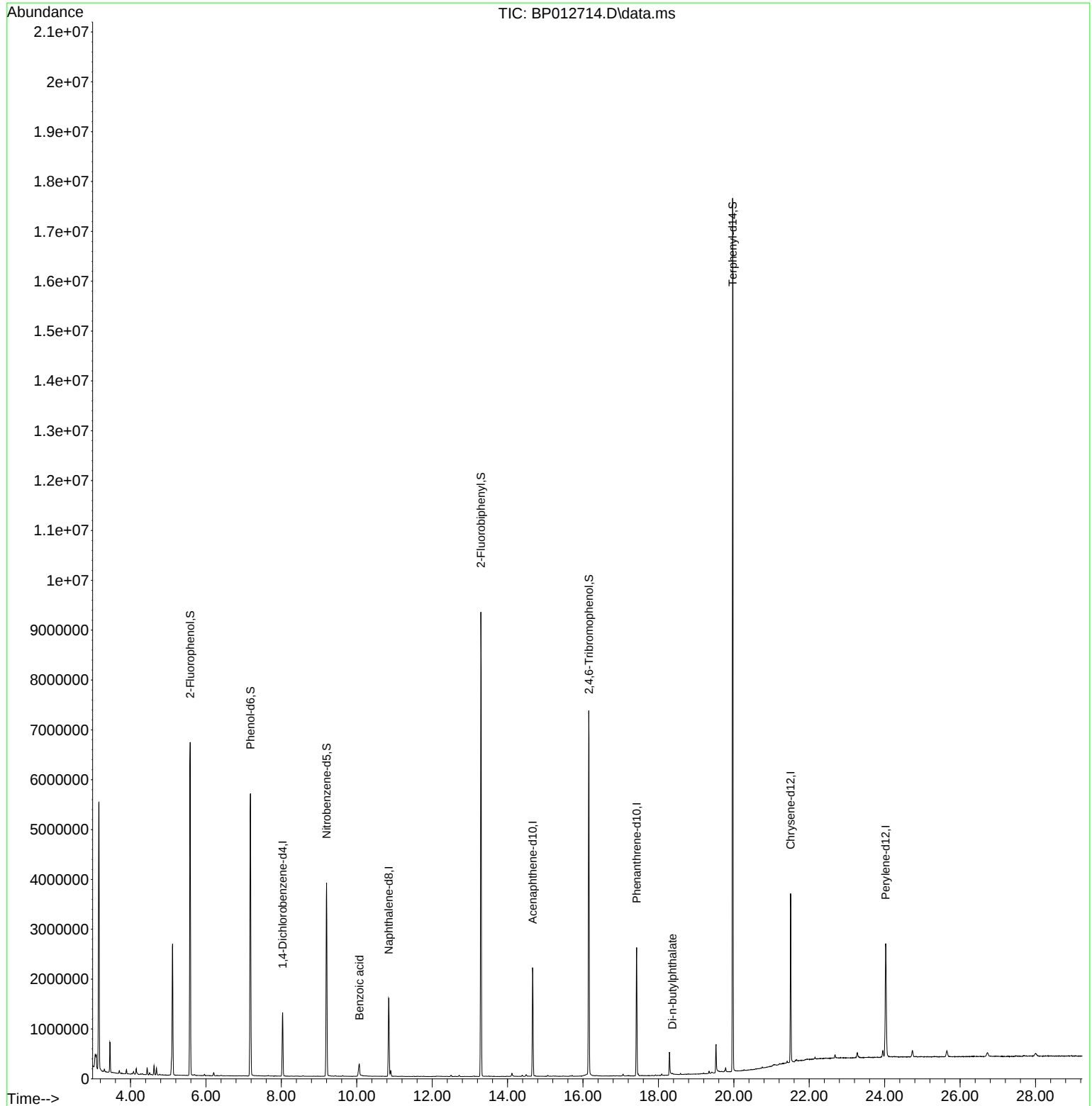
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	354236	20.000	ng	0.00
21) Naphthalene-d8	10.846	136	1319108	20.000	ng	0.00
39) Acenaphthene-d10	14.663	164	744590	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1546641	20.000	ng	0.00
76) Chrysene-d12	21.504	240	1690780	20.000	ng	0.00
86) Perylene-d12	24.027	264	1780228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2982436	182.400	ng	0.00
7) Phenol-d6	7.181	99	3380685	144.168	ng	0.00
23) Nitrobenzene-d5	9.199	82	2135590	90.291	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	1452272	148.894	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	4846373	92.728	ng	0.00
79) Terphenyl-d14	19.969	244	8658518	108.840	ng	0.00
Target Compounds						
32) Benzoic acid	10.069	122	127164	22.661	ng	Qvalue 97
74) Di-n-butylphthalate	18.369	149	13131	5.845	ng	98

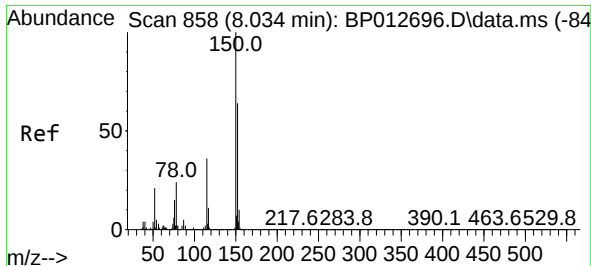
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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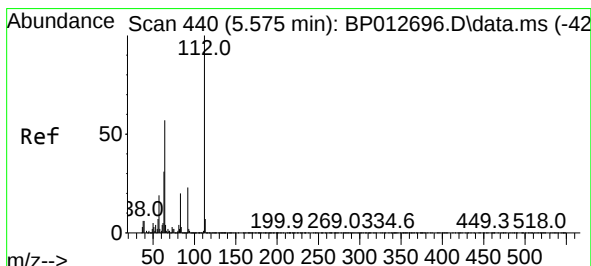
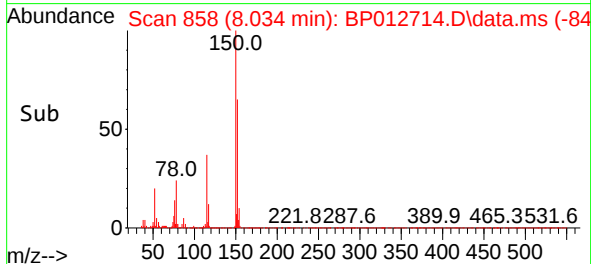
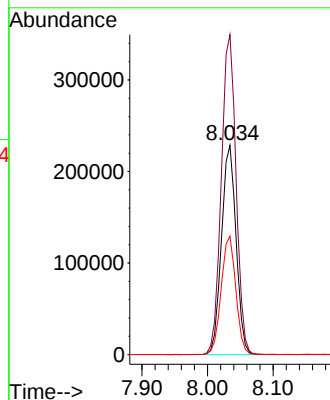
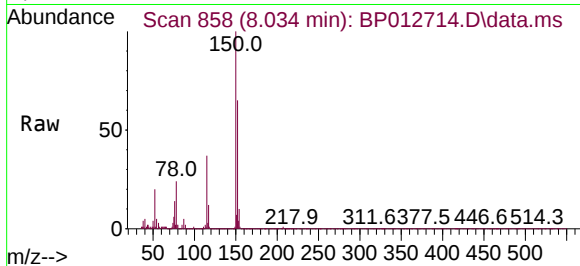




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.034 min Scan# 858
 Delta R.T. 0.000 min
 Lab File: BP012714.D
 Acq: 23 Nov 2022 17:14

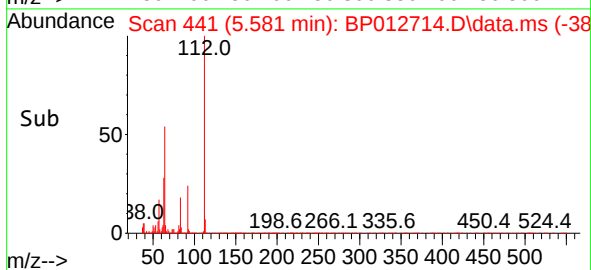
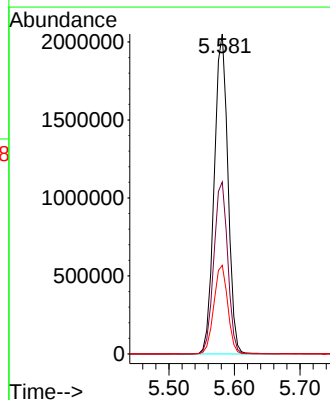
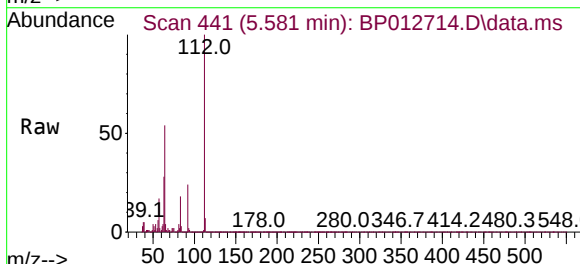
Instrument :
 BNA_P
 ClientSampleId :
 MH-82

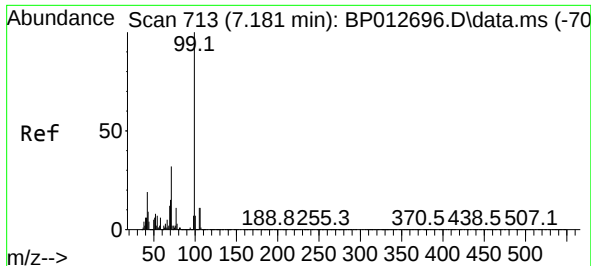
Tgt Ion:152 Resp: 354236
 Ion Ratio Lower Upper
 152 100
 150 152.8 126.0 189.0
 115 56.5 44.9 67.3



#5
 2-Fluorophenol
 Concen: 182.400 ng
 RT: 5.581 min Scan# 441
 Delta R.T. 0.006 min
 Lab File: BP012714.D
 Acq: 23 Nov 2022 17:14

Tgt Ion:112 Resp: 2982436
 Ion Ratio Lower Upper
 112 100
 64 53.7 45.4 68.0
 63 27.7 24.6 37.0

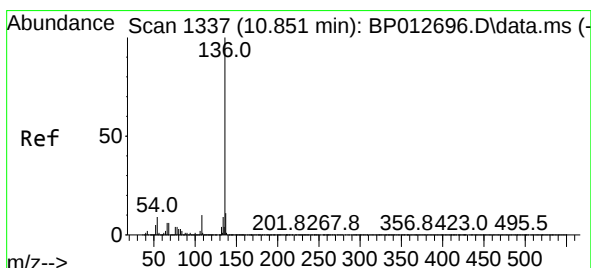
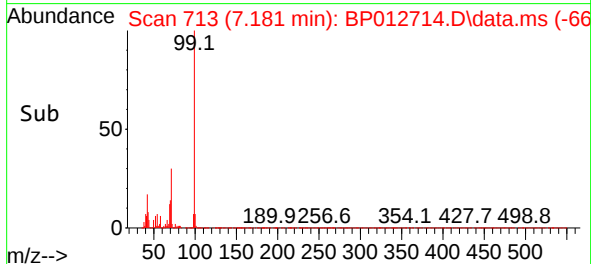
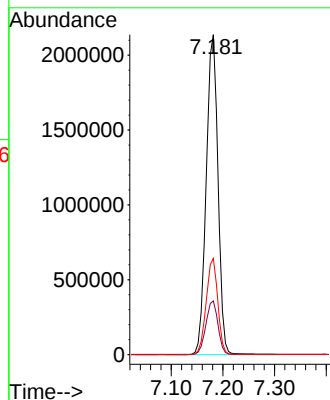
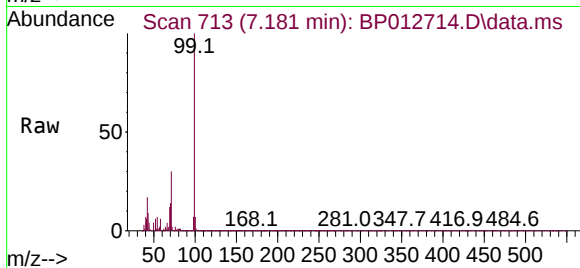




#7
Phenol-d6
Concen: 144.168 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP012714.D
Acq: 23 Nov 2022 17:14

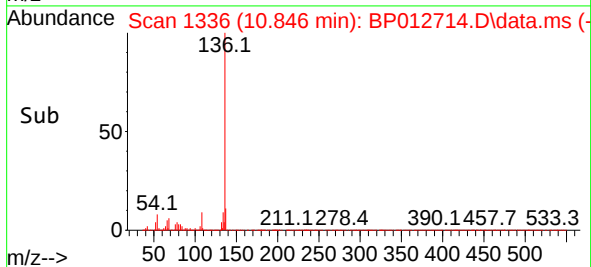
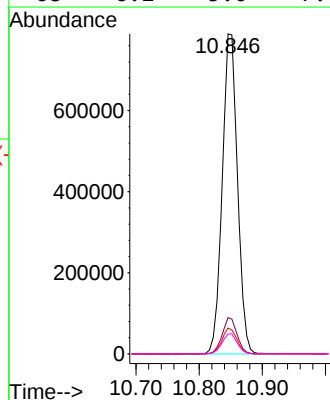
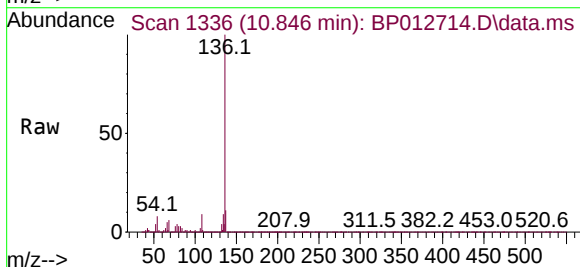
Instrument :
BNA_P
ClientSampleId :
MH-82

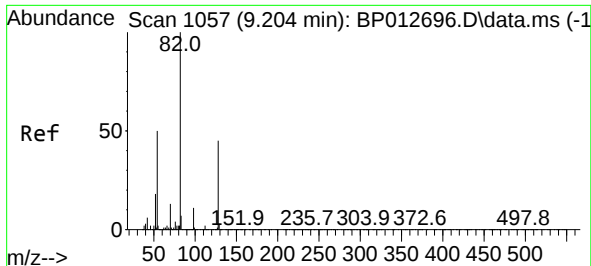
Tgt Ion: 99 Resp: 3380685
Ion Ratio Lower Upper
99 100
42 16.8 15.0 22.6
71 30.1 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP012714.D
Acq: 23 Nov 2022 17:14

Tgt Ion:136 Resp: 1319108
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.1 6.9 10.3
68 6.2 5.0 7.6

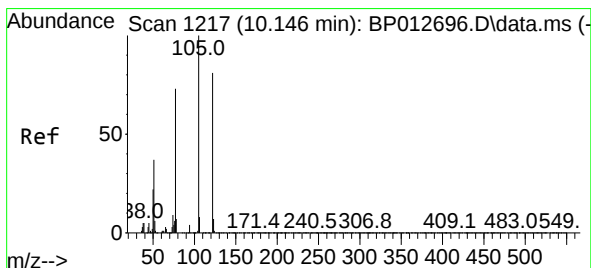
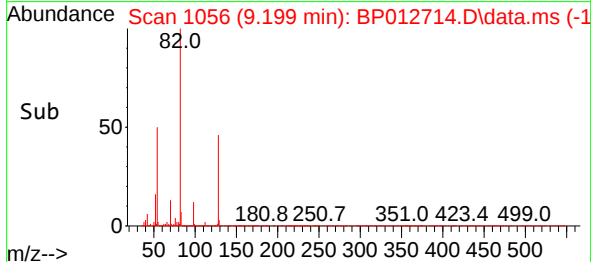
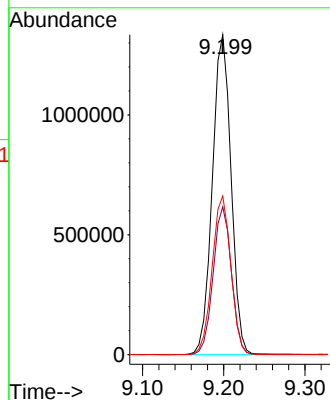
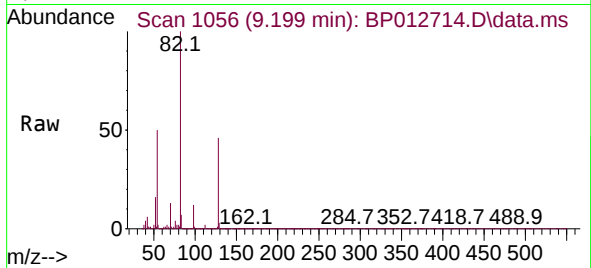




#23
Nitrobenzene-d5
Concen: 90.291 ng
RT: 9.199 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012714.D
Acq: 23 Nov 2022 17:14

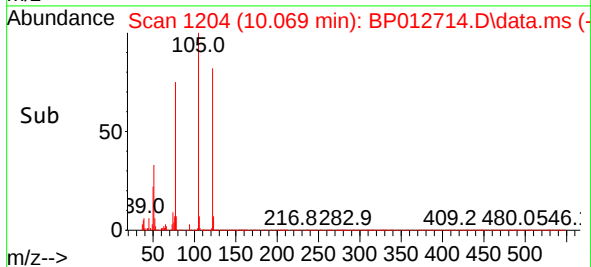
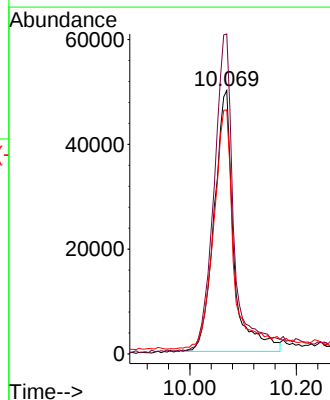
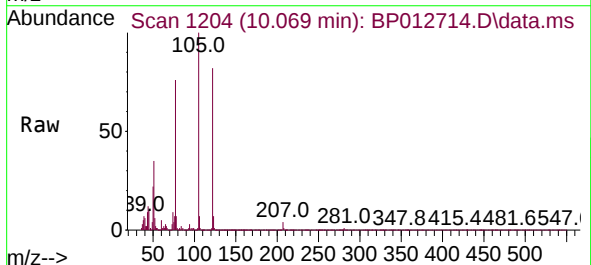
Instrument :
BNA_P
ClientSampleId :
MH-82

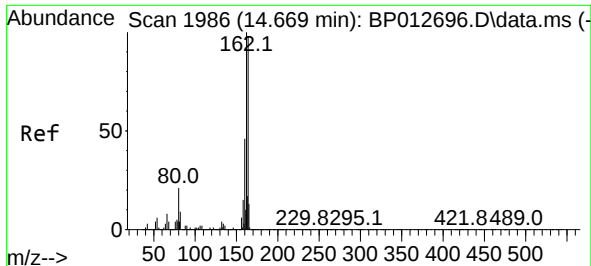
Tgt Ion: 82 Resp: 2135590
Ion Ratio Lower Upper
82 100
128 46.2 35.6 53.4
54 49.6 40.3 60.5



#32
Benzoic acid
Concen: 22.661 ng
RT: 10.069 min Scan# 1204
Delta R.T. -0.077 min
Lab File: BP012714.D
Acq: 23 Nov 2022 17:14

Tgt Ion: 122 Resp: 127164
Ion Ratio Lower Upper
122 100
105 121.6 98.3 138.3
77 92.7 70.6 110.6

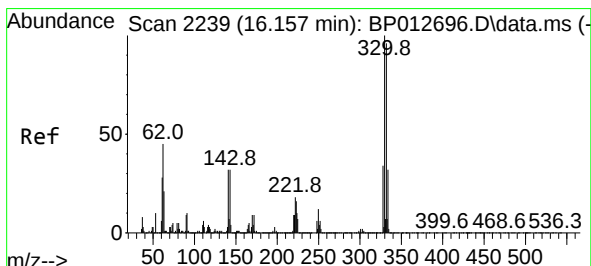
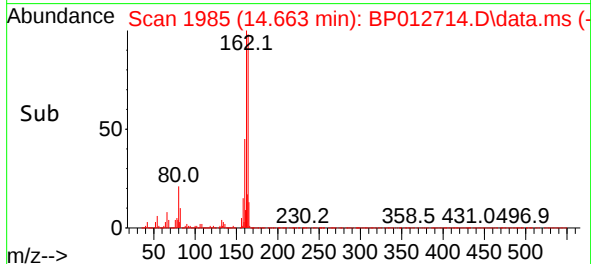
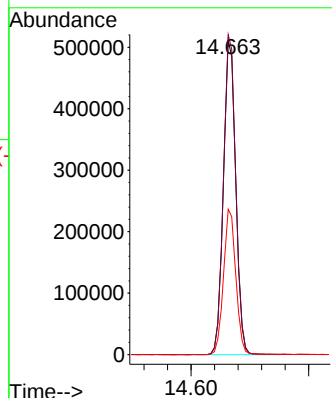
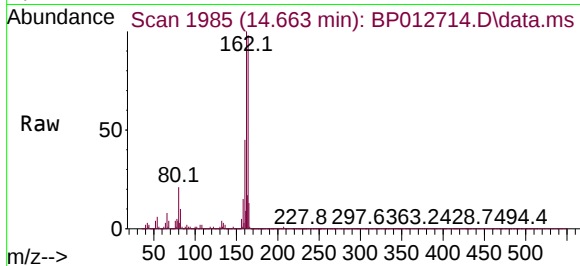




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP012714.D
Acq: 23 Nov 2022 17:14

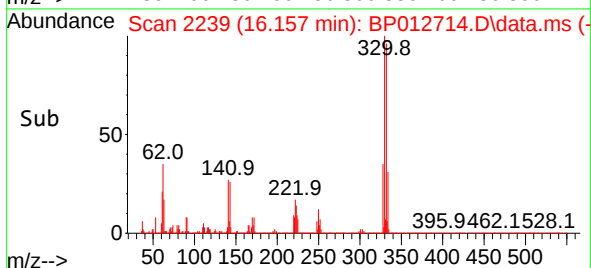
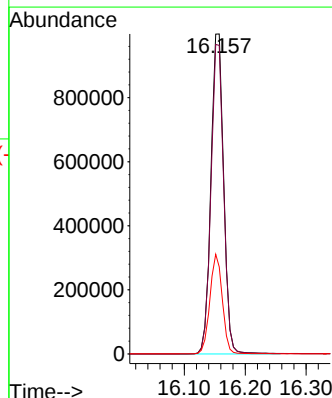
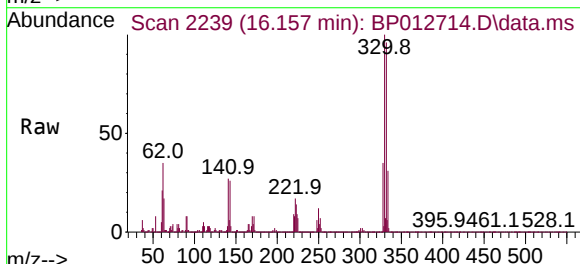
Instrument :
BNA_P
ClientSampleId :
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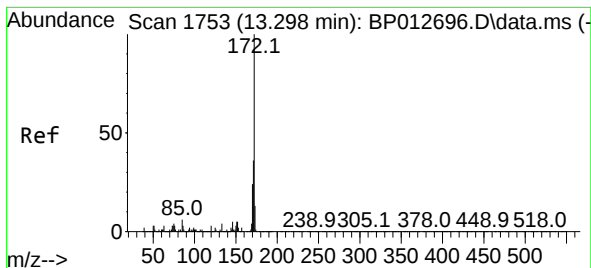
Tgt Ion:164 Resp: 744590
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 46.2 37.6 56.4



#42
2,4,6-Tribromophenol
Concen: 148.894 ng
RT: 16.157 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP012714.D
Acq: 23 Nov 2022 17:14

Tgt Ion:330 Resp: 1452272
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 30.4 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 92.728 ng

RT: 13.293 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP012714.D

Acq: 23 Nov 2022 17:14

Instrument :

BNA_P

ClientSampleId :

MH-82

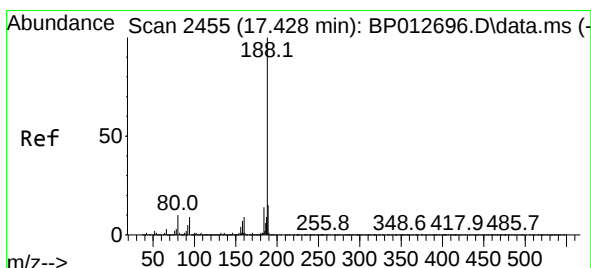
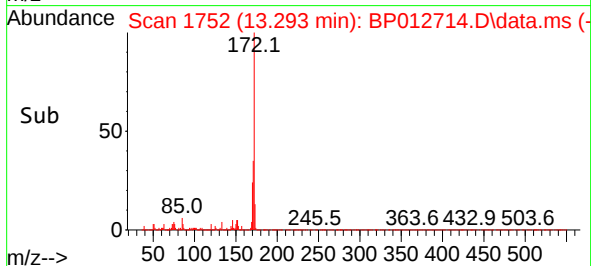
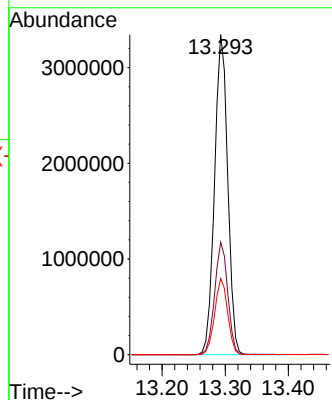
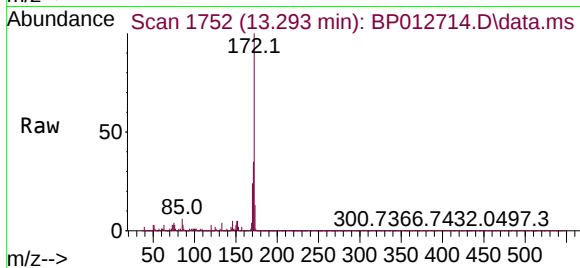
Tgt Ion:172 Resp: 4846373

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.8 19.1 28.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.422 min Scan# 2454

Delta R.T. -0.006 min

Lab File: BP012714.D

Acq: 23 Nov 2022 17:14

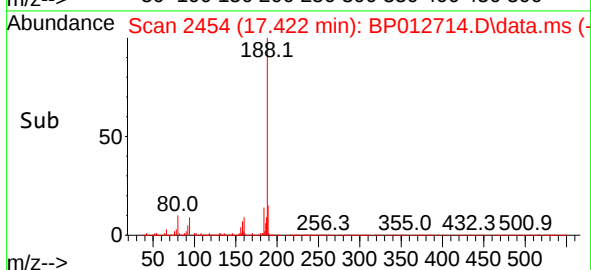
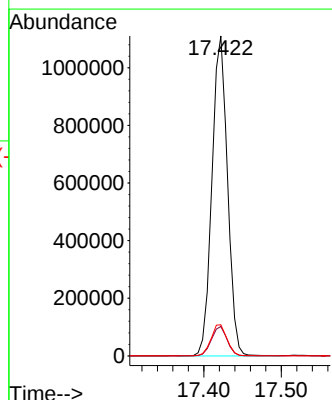
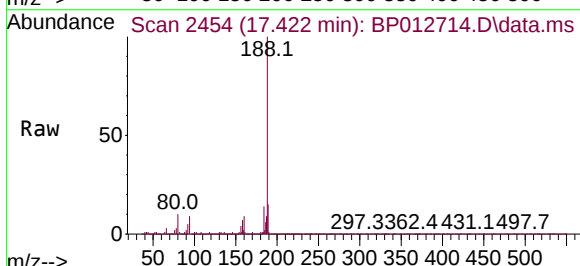
Tgt Ion:188 Resp: 1546641

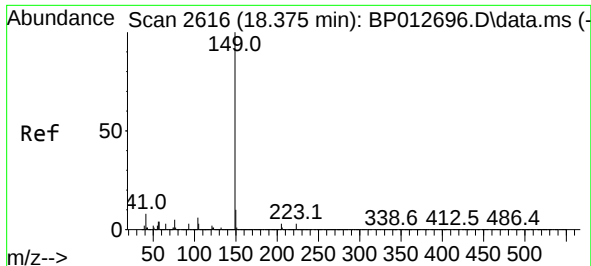
Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

80 9.7 7.8 11.6

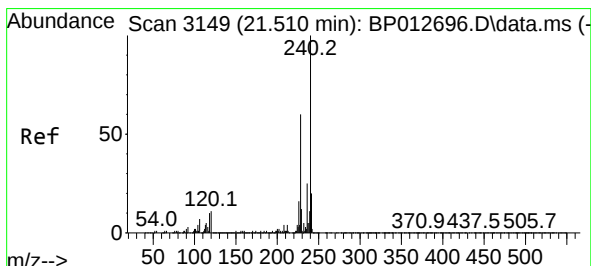
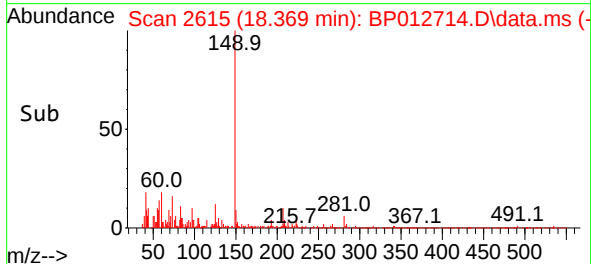
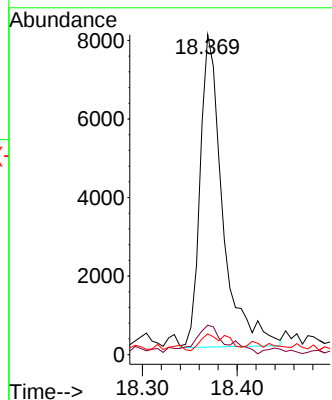
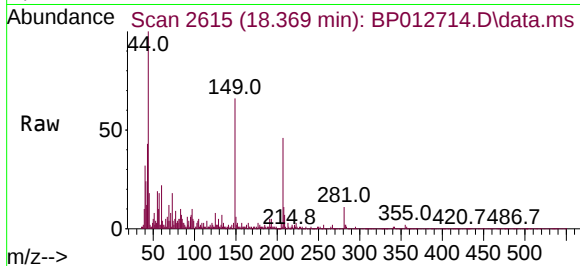




#74
Di-n-butylphthalate
Concen: 5.845 ng
RT: 18.369 min Scan# 2616
Delta R.T. -0.006 min
Lab File: BP012714.D
Acq: 23 Nov 2022 17:14

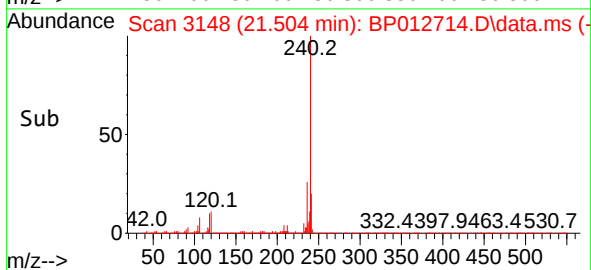
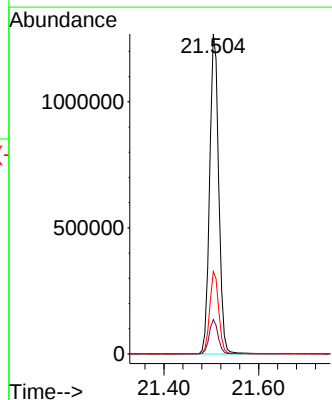
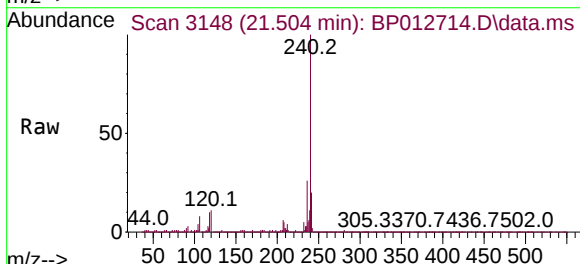
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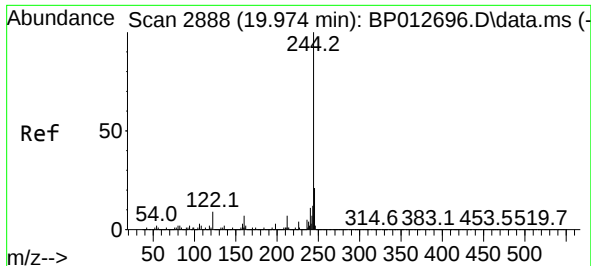
Tgt Ion:	149	Resp:	13131
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	6.5	4.6	6.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.504 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BP012714.D
Acq: 23 Nov 2022 17:14

Tgt Ion:	240	Resp:	1690780
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.6	12.8
236	25.7	20.4	30.6

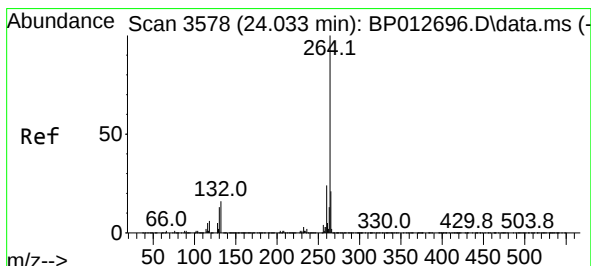
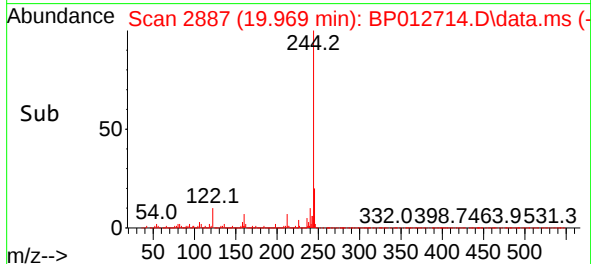
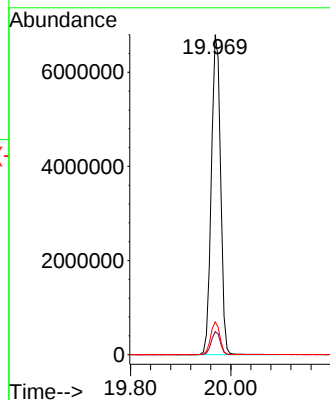
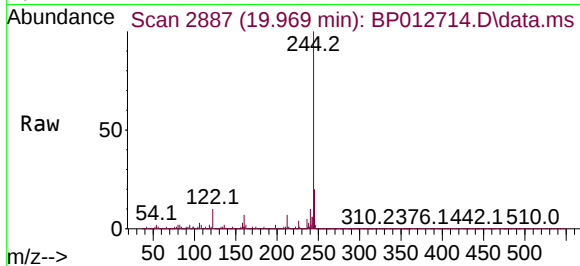




#79
 Terphenyl-d14
 Concen: 108.840 ng
 RT: 19.969 min Scan# 2888
 Delta R.T. -0.006 min
 Lab File: BP012714.D
 Acq: 23 Nov 2022 17:14

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 8658518
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.2 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.027 min Scan# 3577
 Delta R.T. -0.006 min
 Lab File: BP012714.D
 Acq: 23 Nov 2022 17:14

Tgt Ion:264 Resp: 1780228
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 22.0 17.1 25.7

