

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
 Data File : BP008715.D
 Acq On : 06 Jan 2022 18:41
 Operator : CG/JU
 Sample : N1047-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB-010522

Quant Time: Jan 07 08:07:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	384430	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1435948	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	945822	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2053665	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2200536	20.000	ng	0.00
86) Perylene-d12	23.780	264	2360174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1426540	58.110	ng	0.00
7) Phenol-d6	7.046	99	1045151	31.714	ng	0.00
23) Nitrobenzene-d5	9.034	82	2352823	92.794	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	2046892	128.275	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	6300263	93.648	ng	0.00
79) Terphenyl-d14	19.822	244	11058037	102.405	ng	0.00

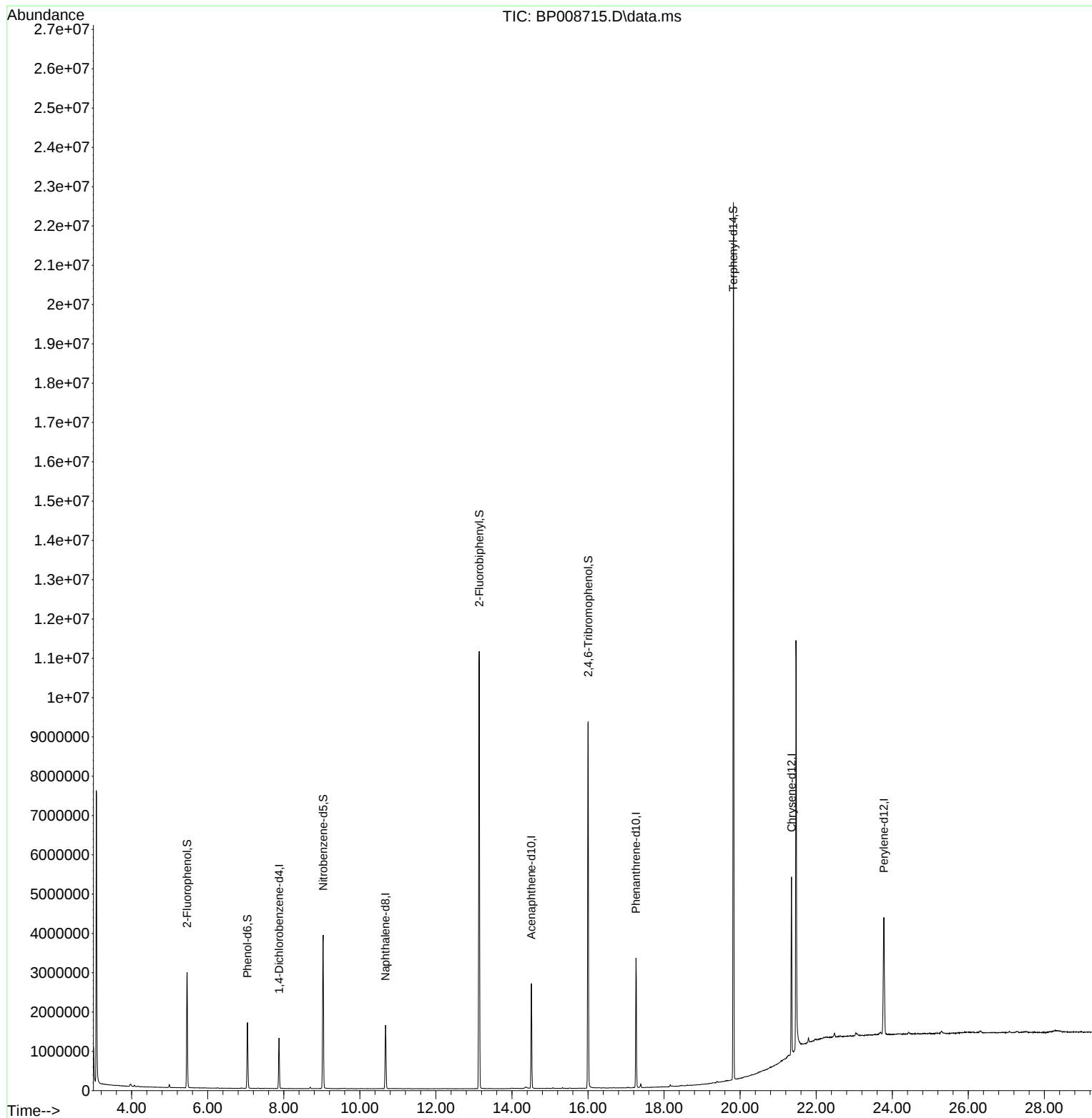
Target Compounds	Qvalue

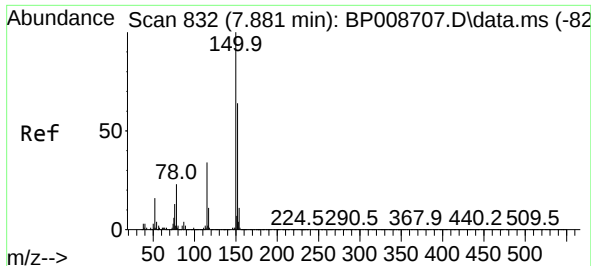
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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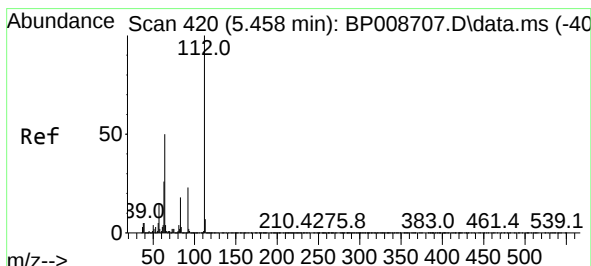
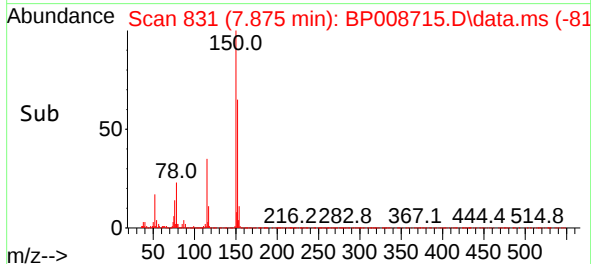
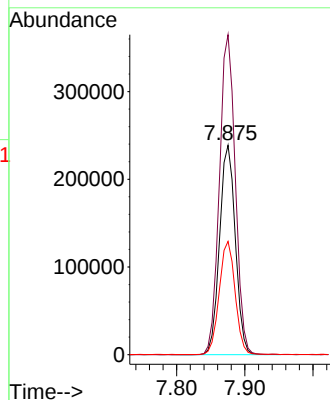
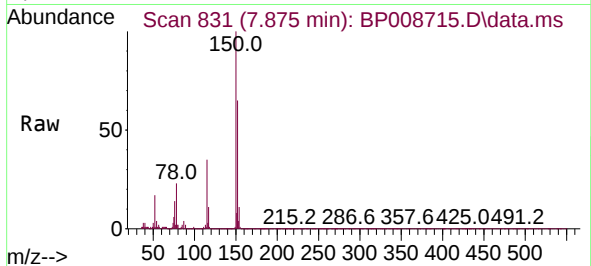




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008715.D
Acq: 06 Jan 2022 18:41

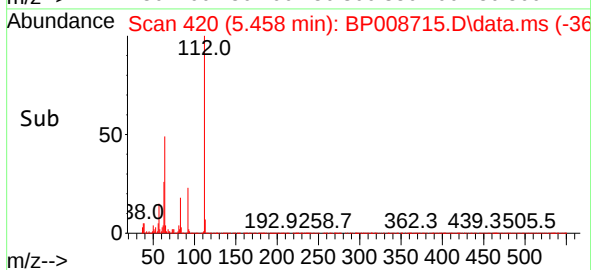
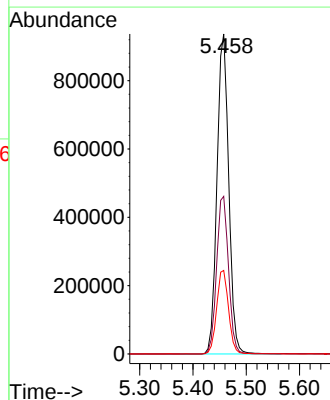
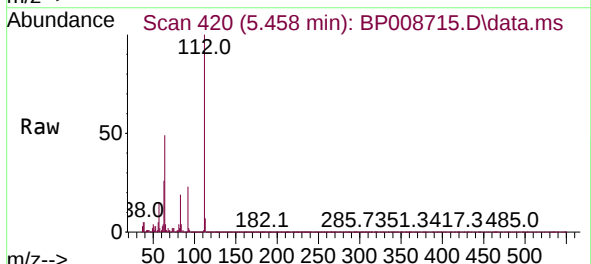
Instrument :
BNA_P
ClientSampleId :
FB-010522

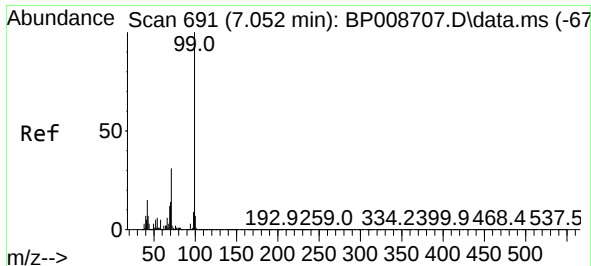
Tgt Ion:152 Resp: 384430
Ion Ratio Lower Upper
152 100
150 152.8 127.0 190.6
115 54.1 43.7 65.5



#5
2-Fluorophenol
Concen: 58.110 ng
RT: 5.458 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP008715.D
Acq: 06 Jan 2022 18:41

Tgt Ion:112 Resp: 1426540
Ion Ratio Lower Upper
112 100
64 49.3 39.7 59.5
63 26.1 20.0 30.0



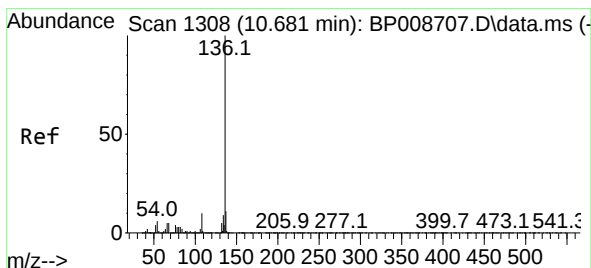
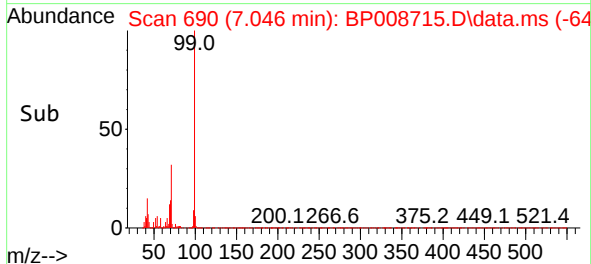
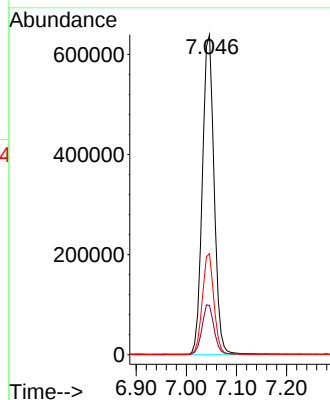
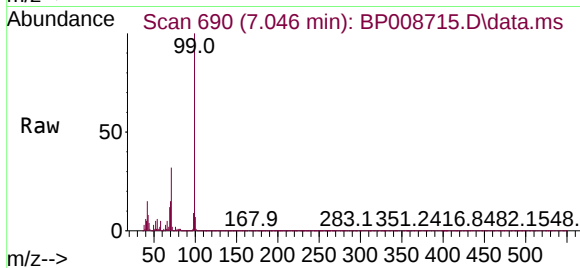


#7
Phenol-d6
Concen: 31.714 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008715.D
Acq: 06 Jan 2022 18:41

Instrument :
BNA_P
ClientSampleId :
FB-010522

Tgt Ion: 99 Resp: 1045151

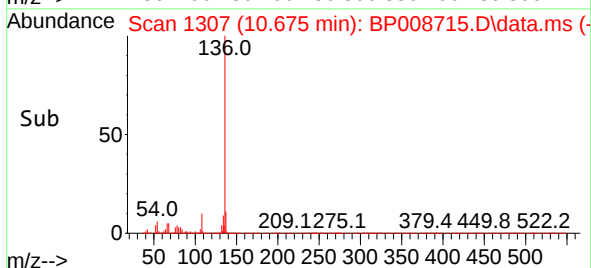
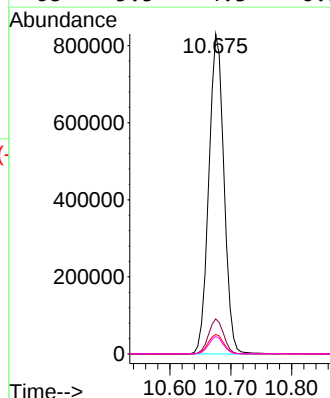
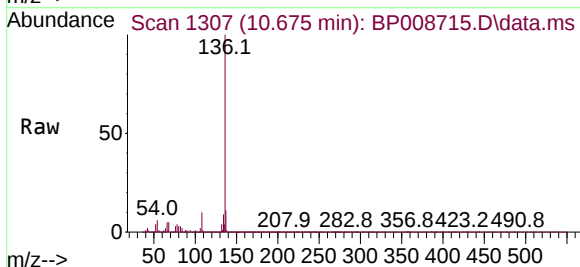
Ion	Ratio	Lower	Upper
99	100		
42	15.4	10.8	16.2
71	31.6	23.8	35.6

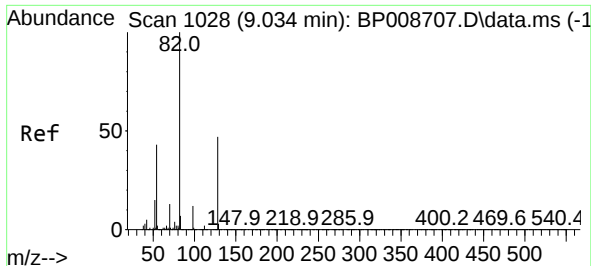


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008715.D
Acq: 06 Jan 2022 18:41

Tgt Ion: 136 Resp: 1435948

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.1	4.9	7.3
68	5.5	4.3	6.5



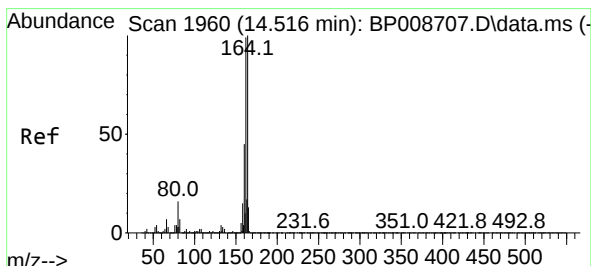
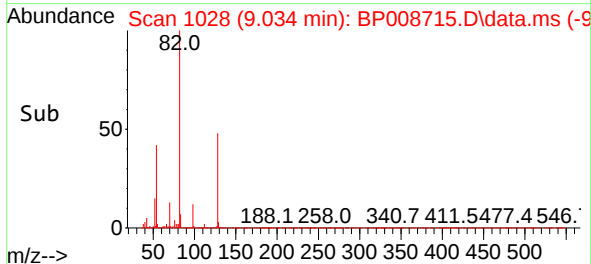
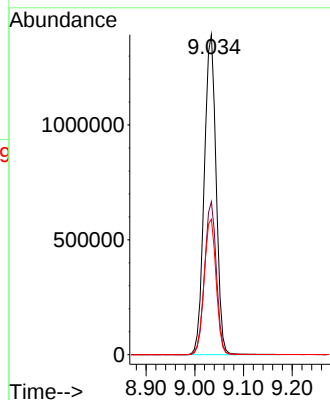
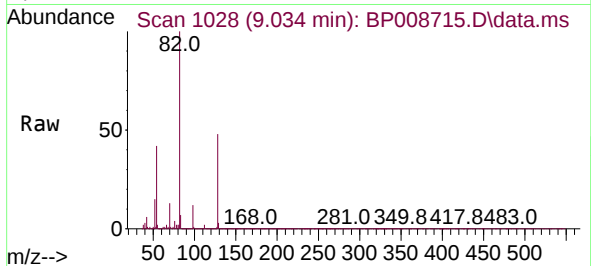


#23
Nitrobenzene-d5
Concen: 92.794 ng
RT: 9.034 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BP008715.D
Acq: 06 Jan 2022 18:41

Instrument :
BNA_P
ClientSampleId :
FB-010522

Tgt Ion: 82 Resp: 2352823

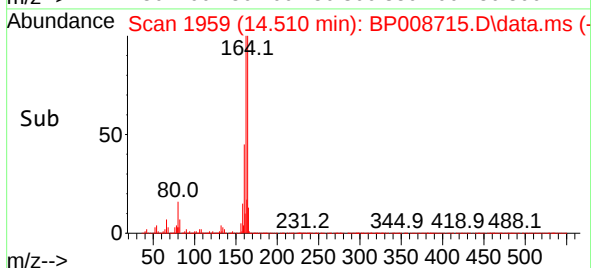
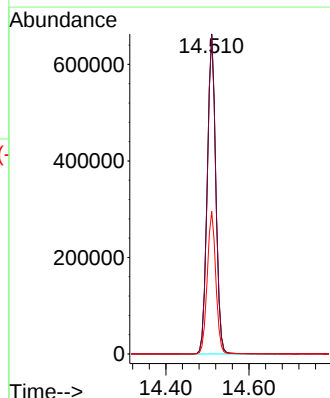
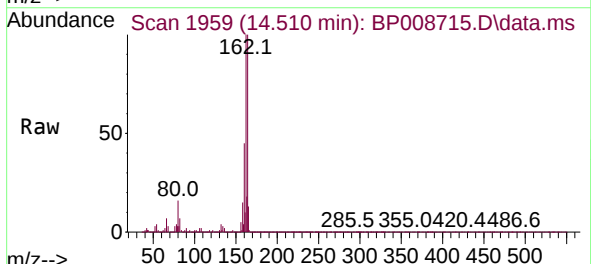
Ion	Ratio	Lower	Upper
82	100		
128	47.8	39.4	59.2
54	42.3	32.6	48.8

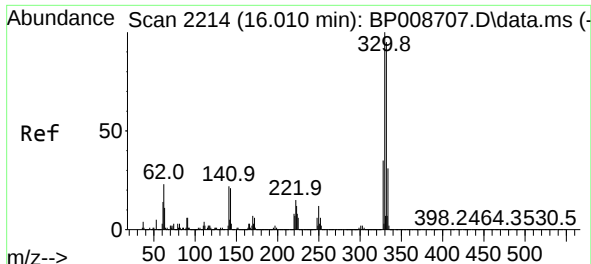


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008715.D
Acq: 06 Jan 2022 18:41

Tgt Ion: 164 Resp: 945822

Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.9	119.9
160	44.6	35.5	53.3

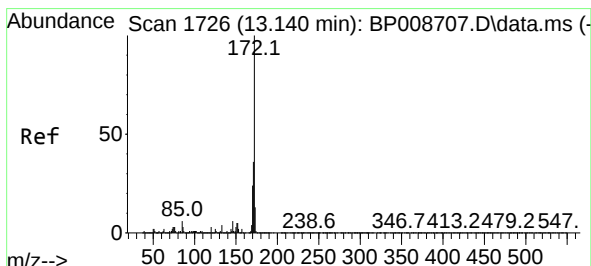
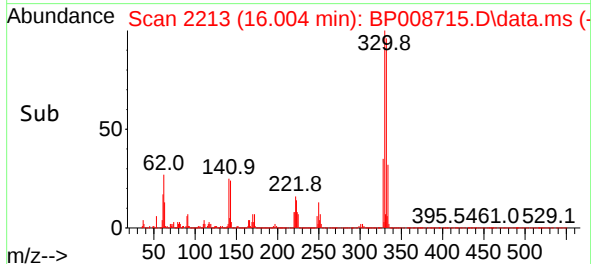
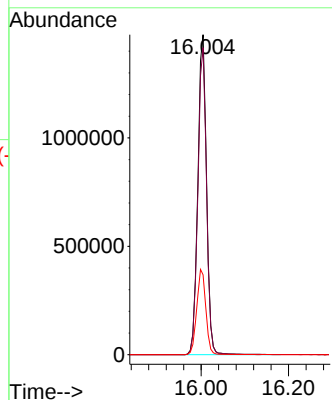
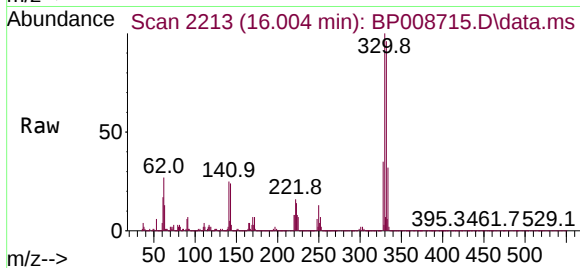




#42
2,4,6-Tribromophenol
Concen: 128.275 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008715.D
Acq: 06 Jan 2022 18:41

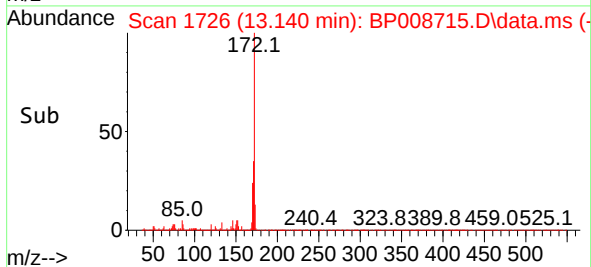
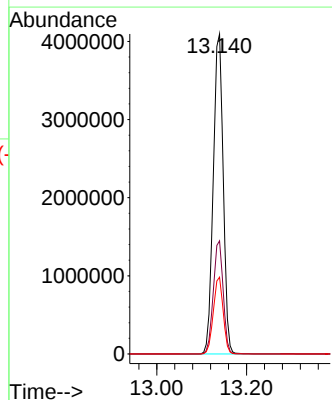
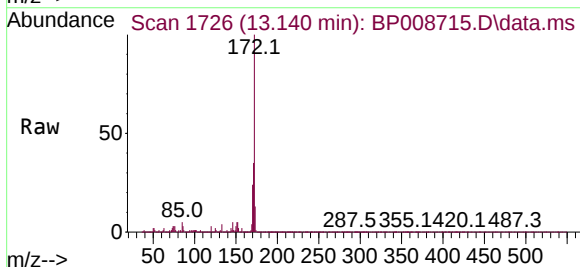
Instrument :
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ClientSampleId :
FB-010522

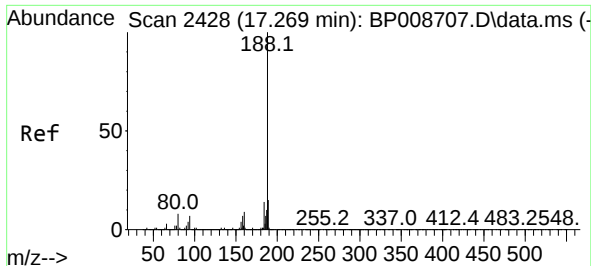
Tgt Ion:330 Resp: 2046892
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 27.9 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 93.648 ng
RT: 13.140 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BP008715.D
Acq: 06 Jan 2022 18:41

Tgt Ion:172 Resp: 6300263
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 24.0 19.5 29.3

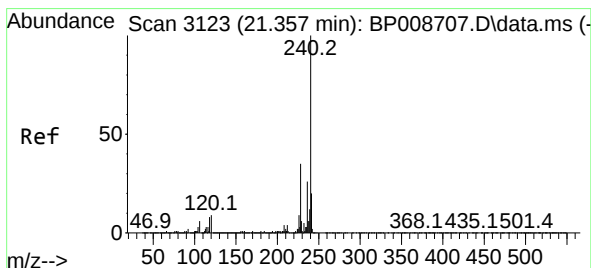
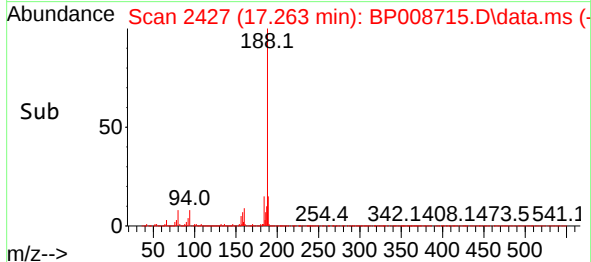
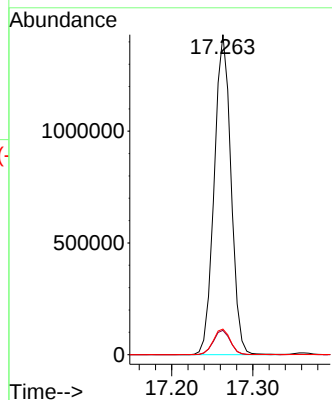
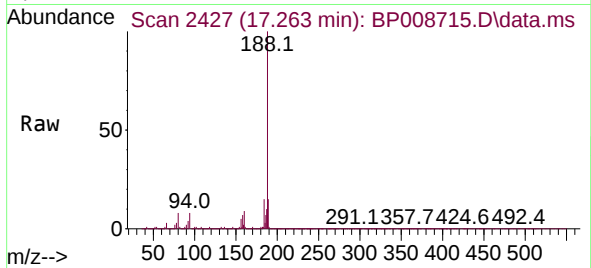




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008715.D
Acq: 06 Jan 2022 18:41

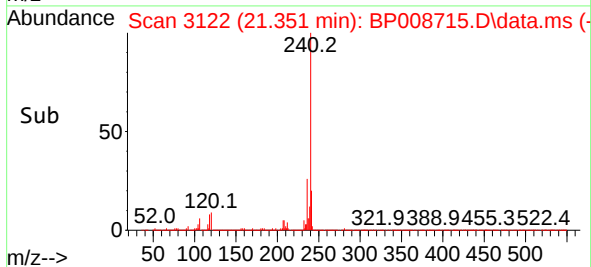
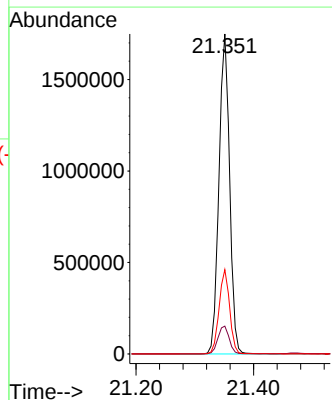
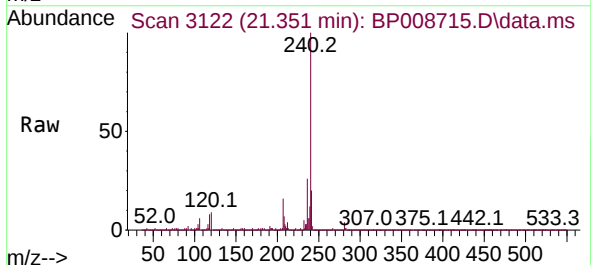
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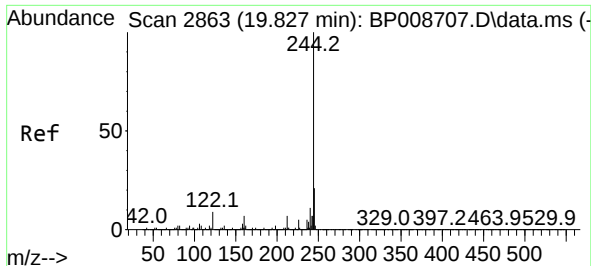
Tgt Ion:188 Resp: 2053665
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008715.D
Acq: 06 Jan 2022 18:41

Tgt Ion:240 Resp: 2200536
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.3 21.2 31.8

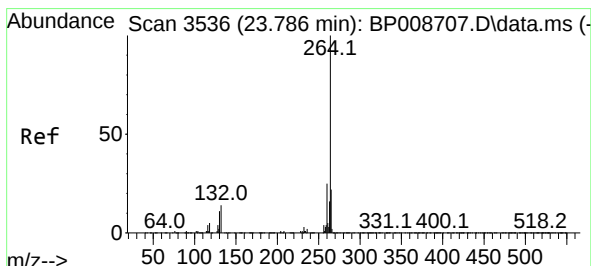
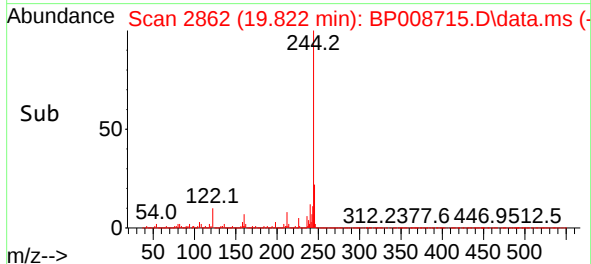
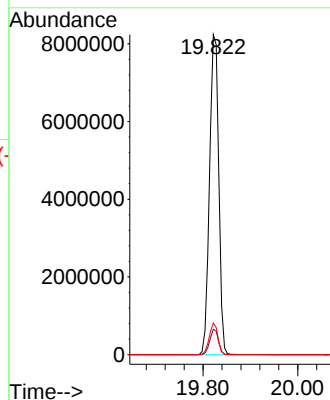
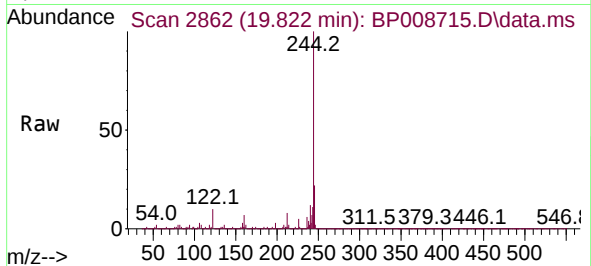




#79
 Terphenyl-d14
 Concen: 102.405 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008715.D
 Acq: 06 Jan 2022 18:41

Instrument :
 BNA_P
 ClientSampleId :
 FB-010522

Tgt Ion:244 Resp:11058037
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.9 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3535
 Delta R.T. -0.006 min
 Lab File: BP008715.D
 Acq: 06 Jan 2022 18:41

Tgt Ion:264 Resp: 2360174
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.3 17.1 25.7

