

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010631.D
 Acq On : 29 May 2022 21:59
 Operator : CG/JU
 Sample : N3056-02DL 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-12DL

Quant Time: May 30 02:08:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

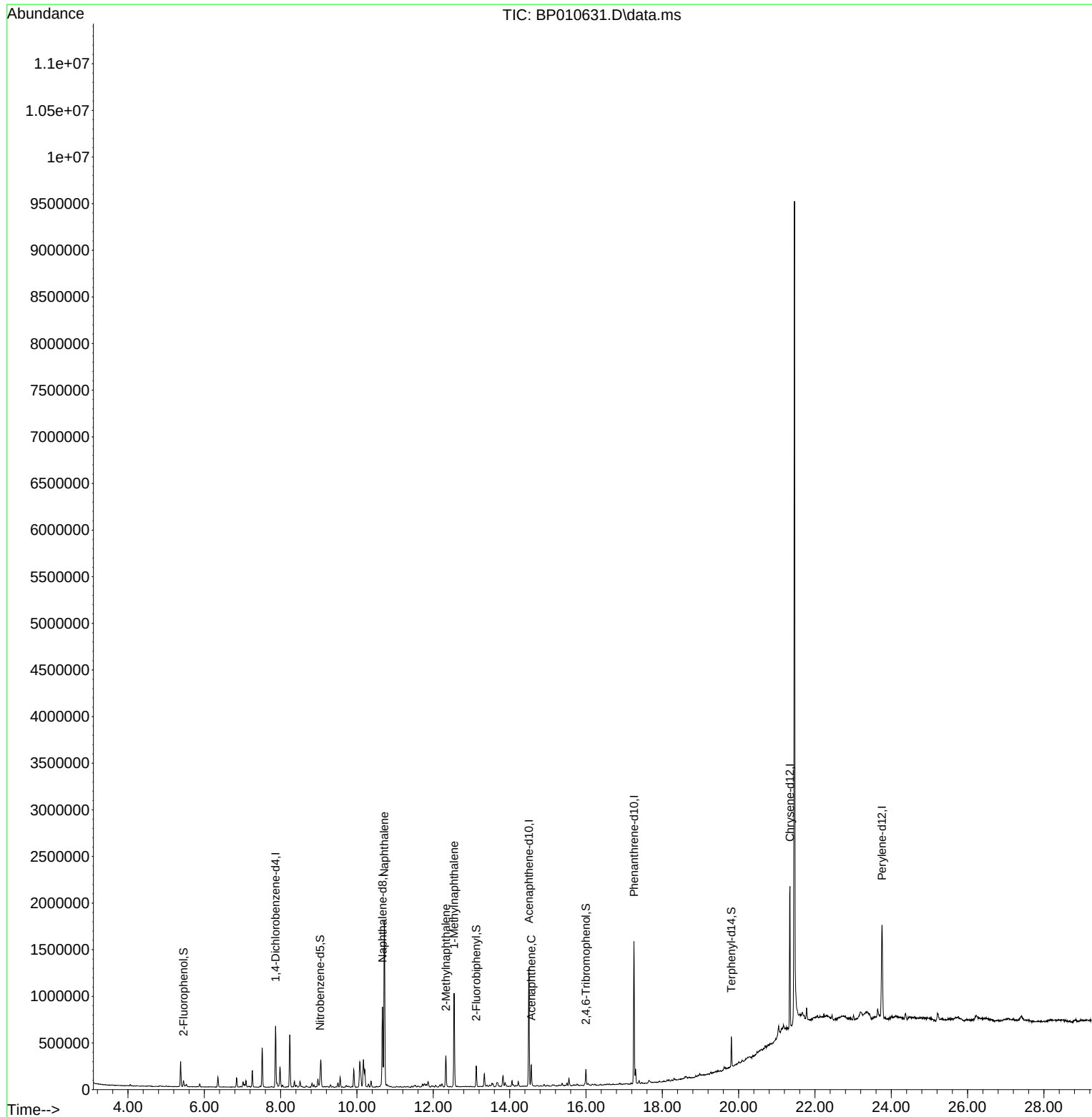
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	171127	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	680486	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	425771	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	889292	20.000	ng	0.00
76) Chrysene-d12	21.345	240	772460	20.000	ng	0.00
86) Perylene-d12	23.757	264	771833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	27348	2.915	ng	0.00
7) Phenol-d6	7.052	99	19407	1.457	ng	0.01
23) Nitrobenzene-d5	9.034	82	44814	3.114	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	30480	6.324	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	117980	3.933	ng	0.00
79) Terphenyl-d14	19.810	244	149952	3.646	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.716	128	1438578	40.130	ng	99
37) 2-Methylnaphthalene	12.328	142	157014	6.277	ng	98
38) 1-Methylnaphthalene	12.545	142	452084	18.507	ng	100
52) Acenaphthene	14.569	154	79468	3.376	ng	99

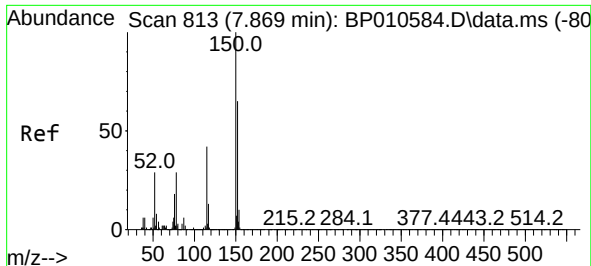
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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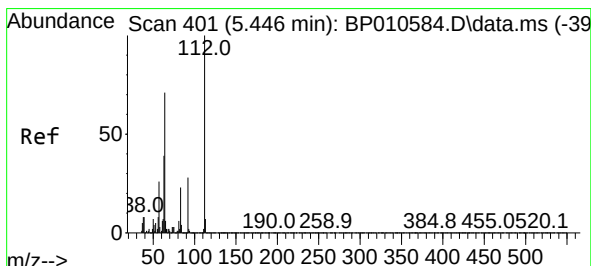
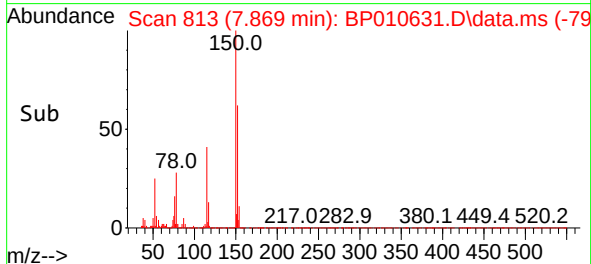
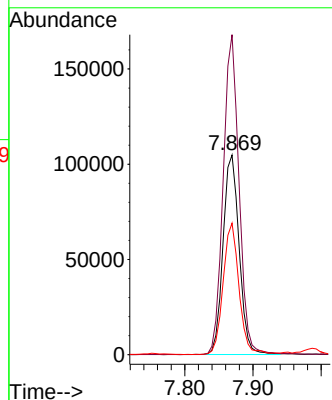
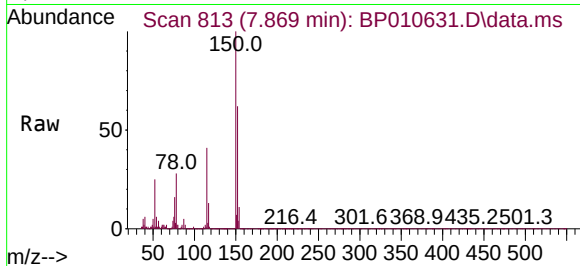


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BP010631.D
 Acq: 29 May 2022 21:59

Instrument :
 BNA_P
 ClientSampleId :
 MW-12DL

Tgt Ion:152 Resp: 171127

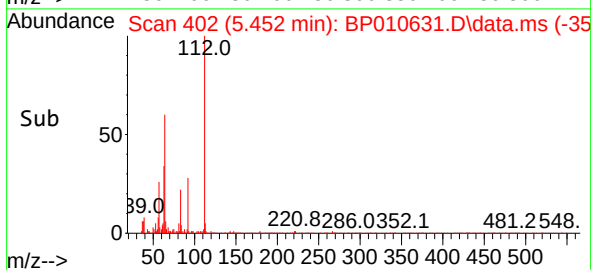
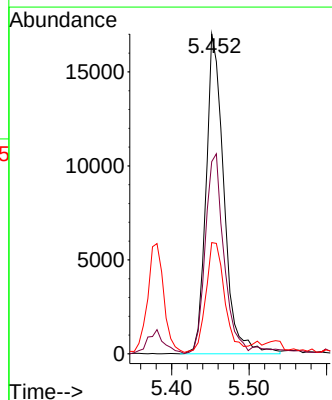
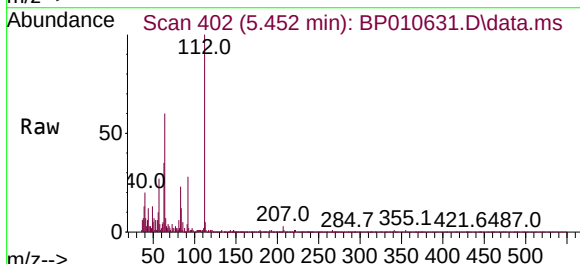
Ion	Ratio	Lower	Upper
152	100		
150	160.4	123.4	185.2
115	65.9	51.3	76.9

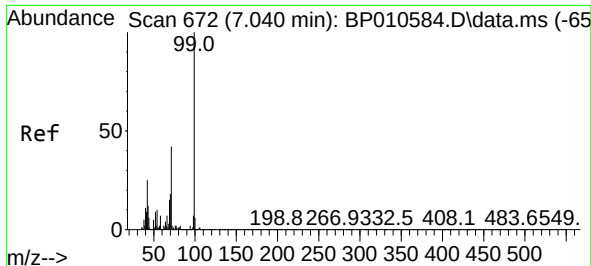


#5
 2-Fluorophenol
 Concen: 2.915 ng
 RT: 5.452 min Scan# 402
 Delta R.T. 0.006 min
 Lab File: BP010631.D
 Acq: 29 May 2022 21:59

Tgt Ion:112 Resp: 27348

Ion	Ratio	Lower	Upper
112	100		
64	60.1	56.9	85.3
63	34.8	31.2	46.8

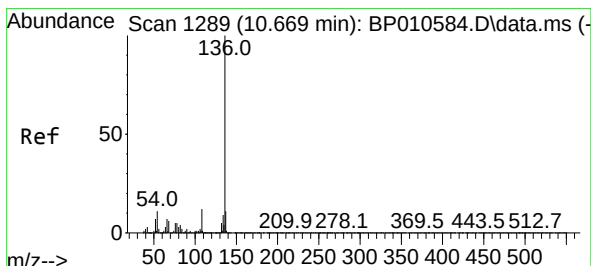
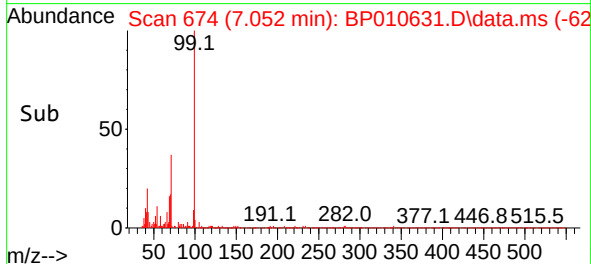
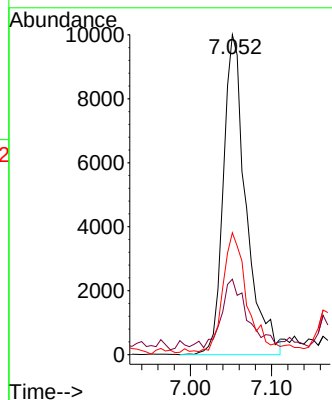
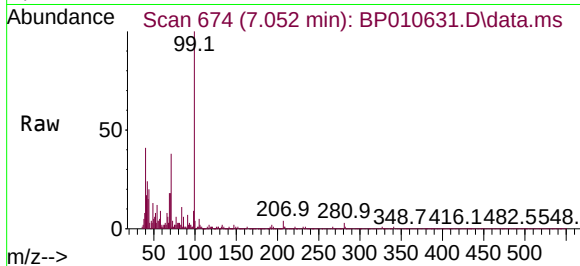




#7
Phenol-d6
Concen: 1.457 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

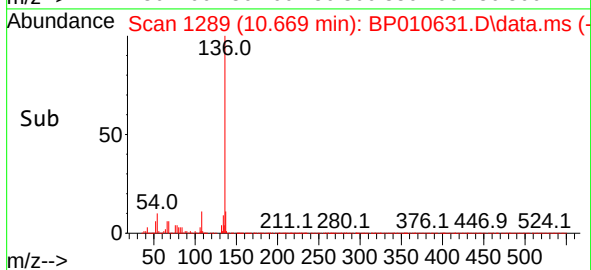
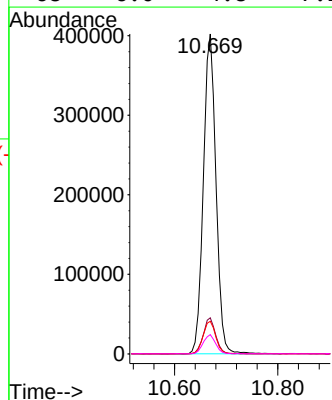
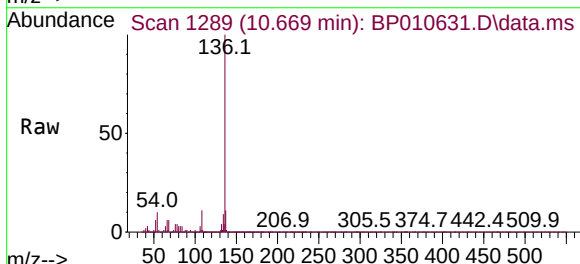
Instrument :
BNA_P
ClientSampleId :
MW-12DL

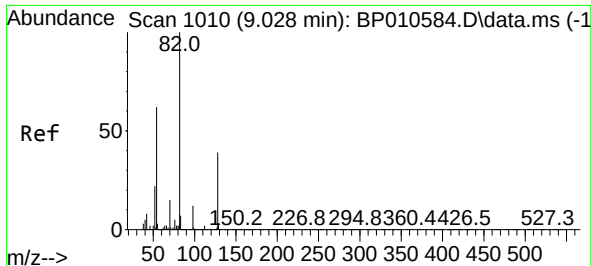
Tgt Ion: 99 Resp: 19407
Ion Ratio Lower Upper
99 100
42 23.6 20.3 30.5
71 38.1 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

Tgt Ion: 136 Resp: 680486
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.2 8.7 13.1
68 6.0 4.8 7.2

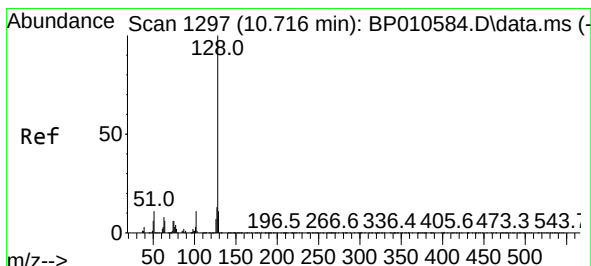
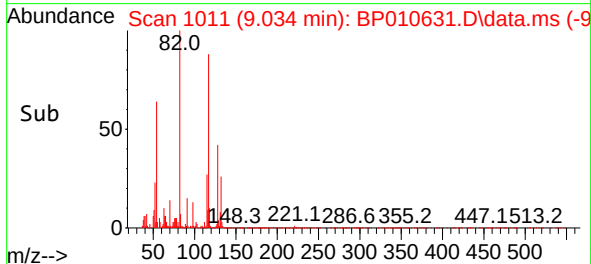
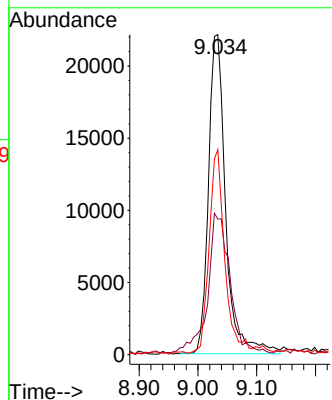
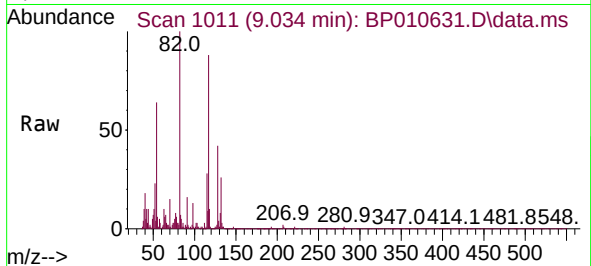




#23
Nitrobenzene-d5
Concen: 3.114 ng
RT: 9.034 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

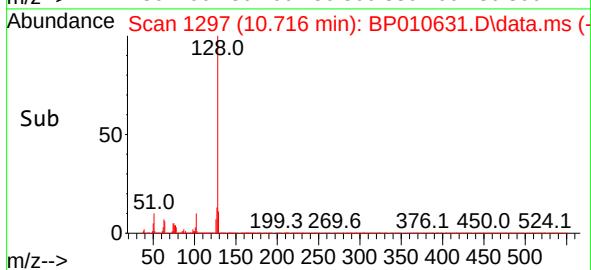
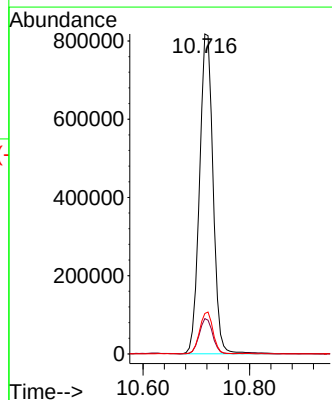
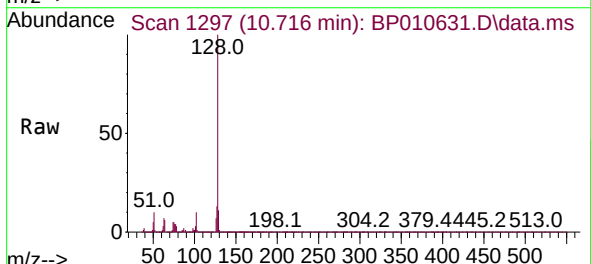
Instrument :
BNA_P
ClientSampleId :
MW-12DL

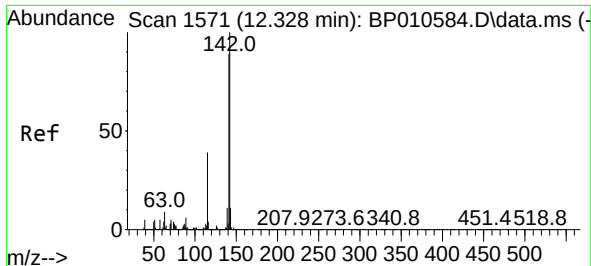
Tgt Ion: 82 Resp: 44814
Ion Ratio Lower Upper
82 100
128 42.4 31.3 46.9
54 64.0 49.8 74.8



#31
Naphthalene
Concen: 40.130 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

Tgt Ion: 128 Resp: 1438578
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.7 10.3 15.5

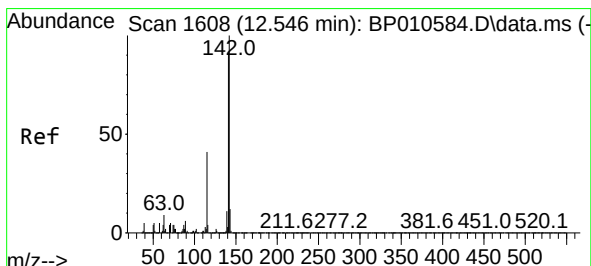
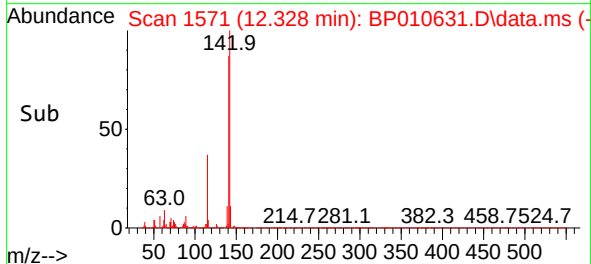
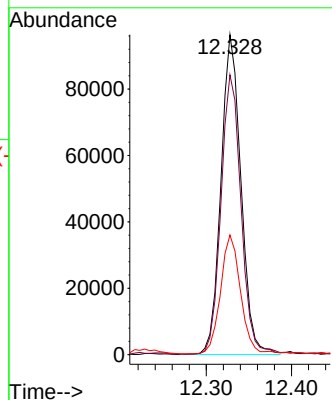
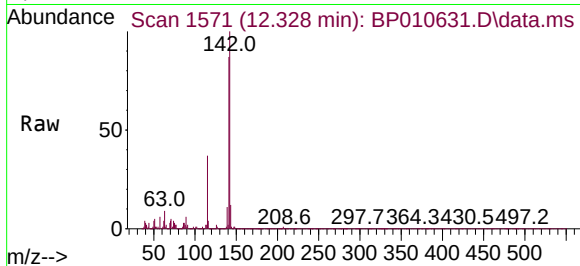




#37
2-Methylnaphthalene
Concen: 6.277 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

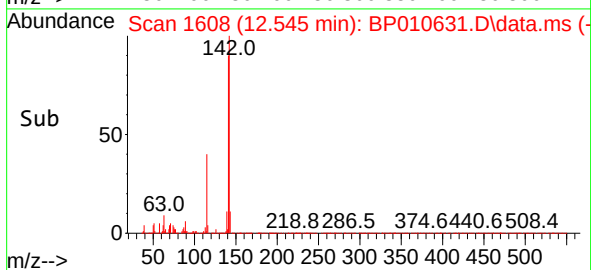
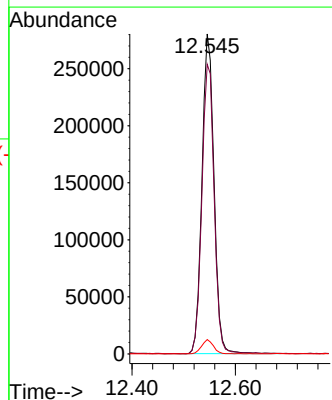
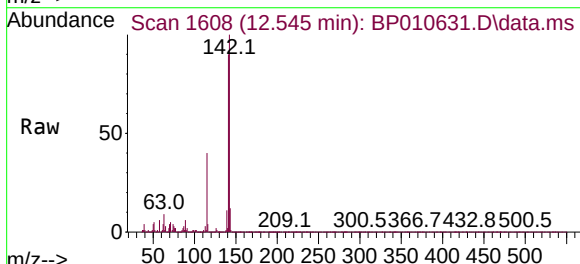
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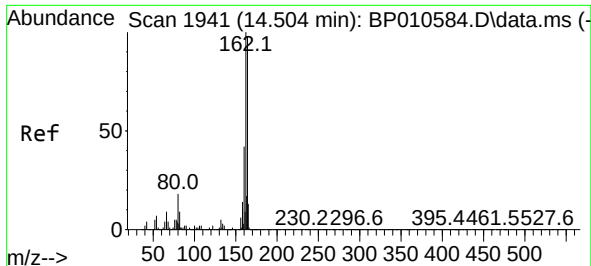
Tgt Ion:142 Resp: 157014
Ion Ratio Lower Upper
142 100
141 87.4 71.3 106.9
115 37.4 31.4 47.2



#38
1-Methylnaphthalene
Concen: 18.507 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

Tgt Ion:142 Resp: 452084
Ion Ratio Lower Upper
142 100
141 90.5 72.6 108.8
116 4.5 3.3 4.9

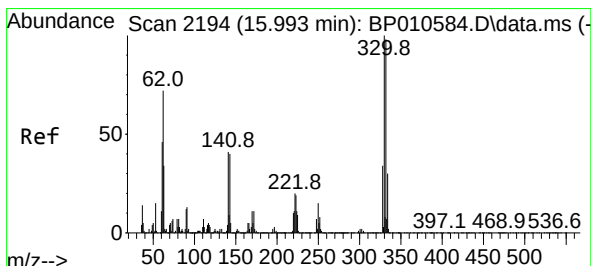
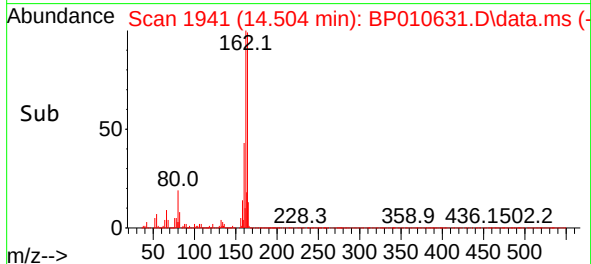
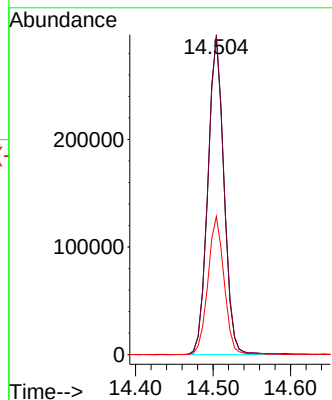
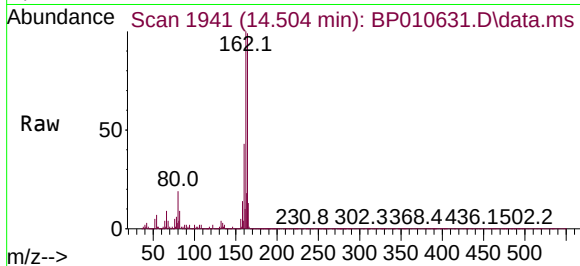




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

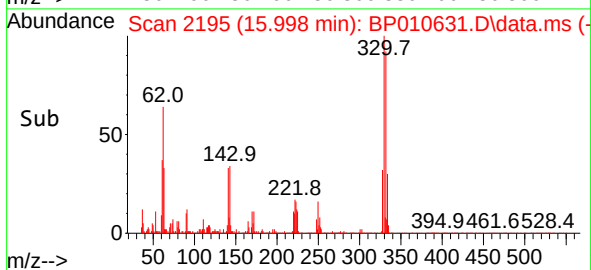
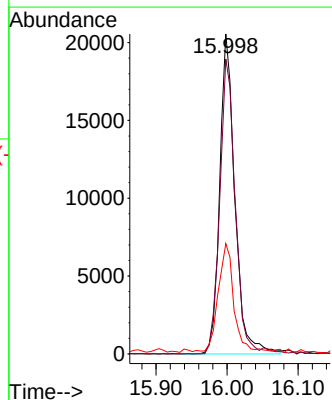
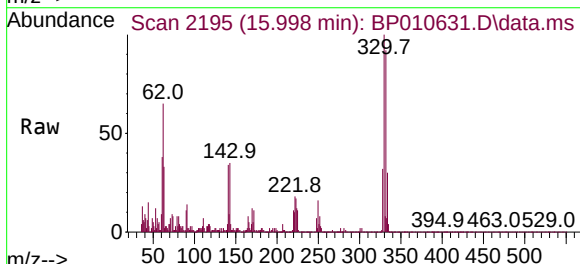
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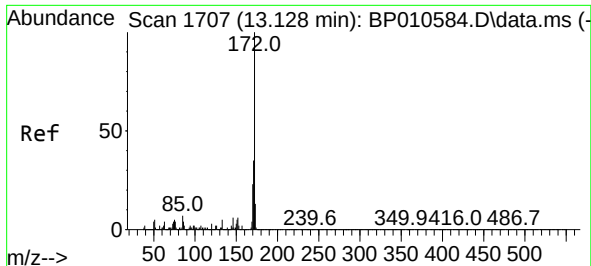
Tgt Ion:164 Resp: 425771
Ion Ratio Lower Upper
164 100
162 100.8 81.9 122.9
160 43.5 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 6.324 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

Tgt Ion:330 Resp: 30480
Ion Ratio Lower Upper
330 100
332 93.4 78.1 117.1
141 33.6 31.4 47.2

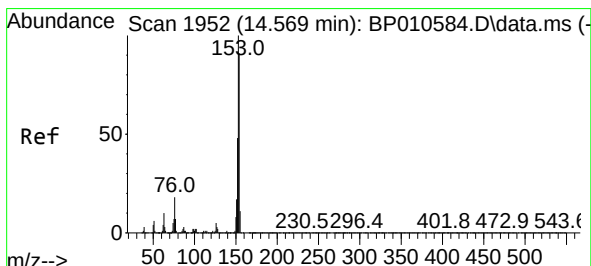
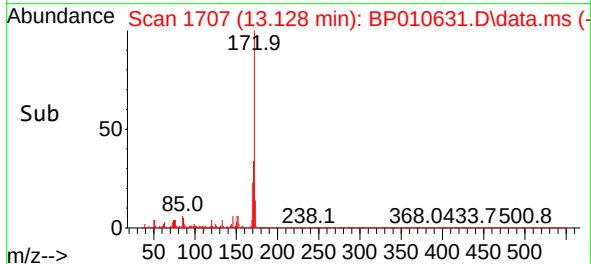
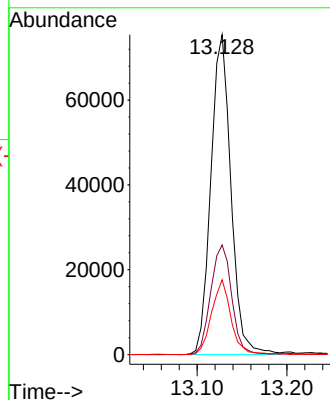
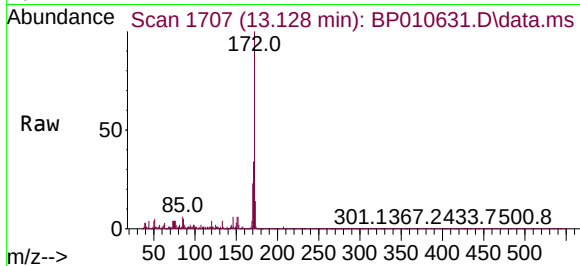




#45
2-Fluorobiphenyl
Concen: 3.933 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

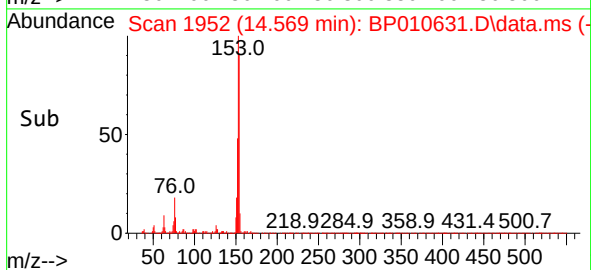
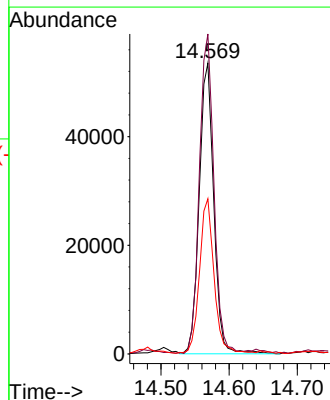
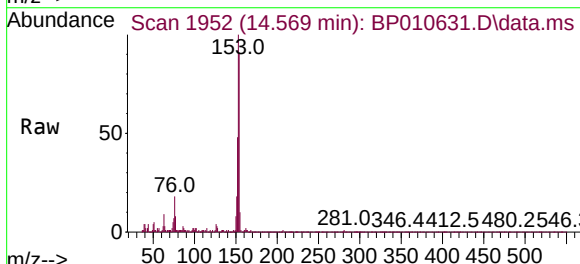
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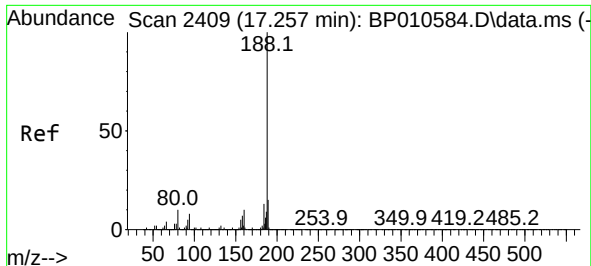
Tgt Ion:	172	Resp:	117980
Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.9	41.9
170	23.4	18.2	27.2



#52
Acenaphthene
Concen: 3.376 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

Tgt Ion:	154	Resp:	79468
Ion	Ratio	Lower	Upper
154	100		
153	110.0	87.4	131.2
152	53.4	41.7	62.5

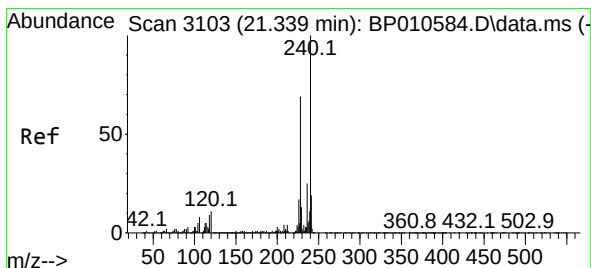
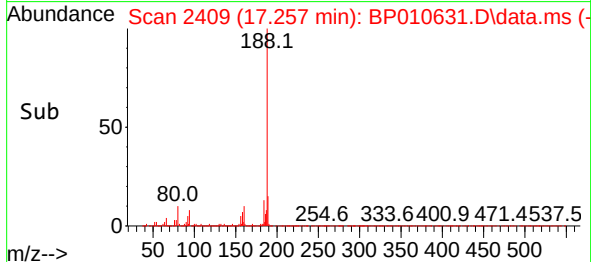
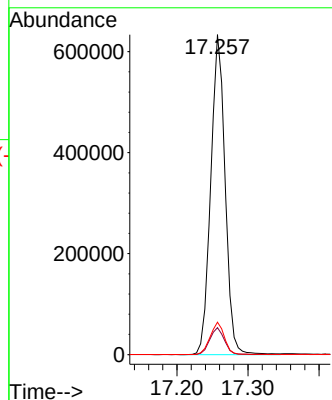
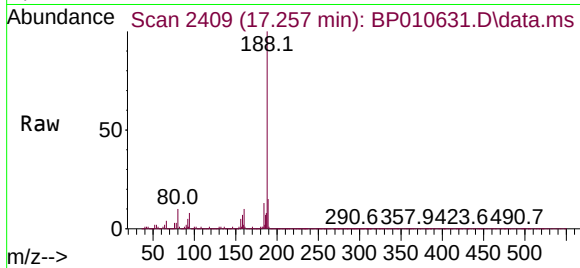




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

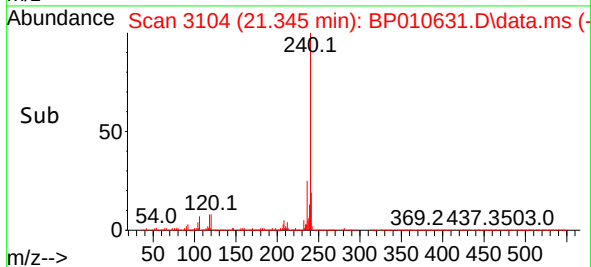
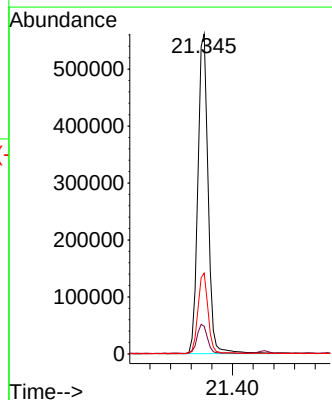
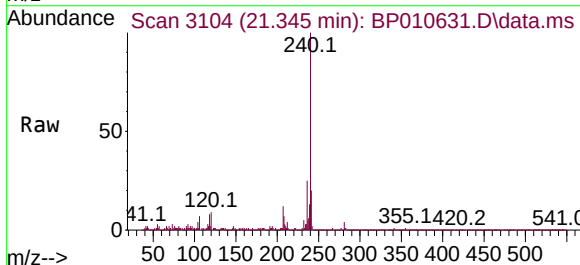
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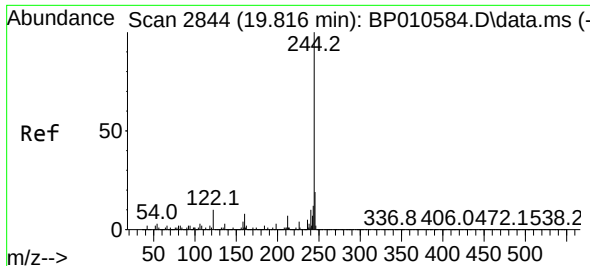
Tgt Ion:188 Resp: 889292
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010631.D
Acq: 29 May 2022 21:59

Tgt Ion:240 Resp: 772460
Ion Ratio Lower Upper
240 100
120 8.6 8.6 12.8
236 25.2 19.8 29.6



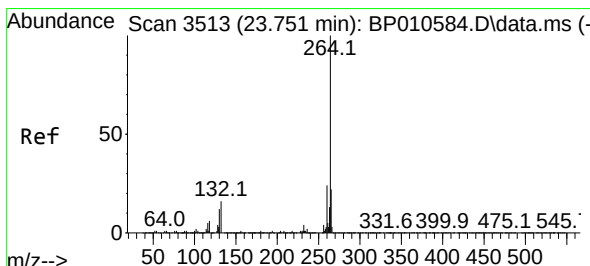
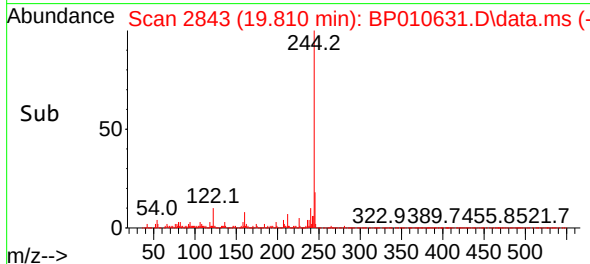
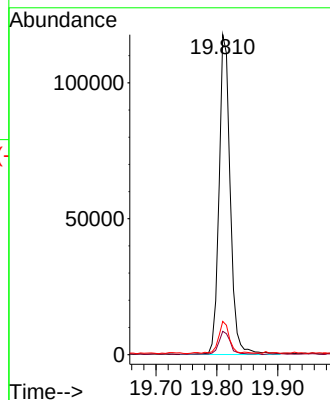
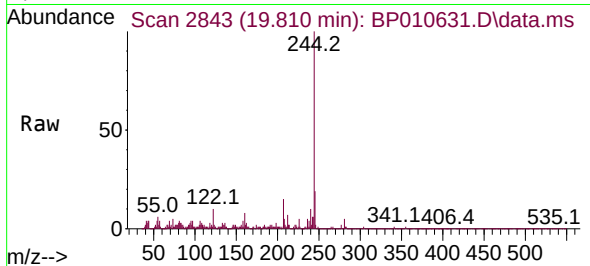


#79
 Terphenyl-d14
 Concen: 3.646 ng
 RT: 19.810 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BP010631.D
 Acq: 29 May 2022 21:59

Instrument :
 BNA_P
 ClientSampleId :
 MW-12DL

Tgt Ion:244 Resp: 149952

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.4	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. 0.006 min
 Lab File: BP010631.D
 Acq: 29 May 2022 21:59

Tgt Ion:264 Resp: 771833

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	22.2	18.0	27.0

