

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011584.D
 Acq On : 26 Aug 2022 18:03
 Operator : CG/JU
 Sample : N4354-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-32

Quant Time: Aug 27 01:16:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 27 00:36:07 2022
 Response via : Initial Calibration

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

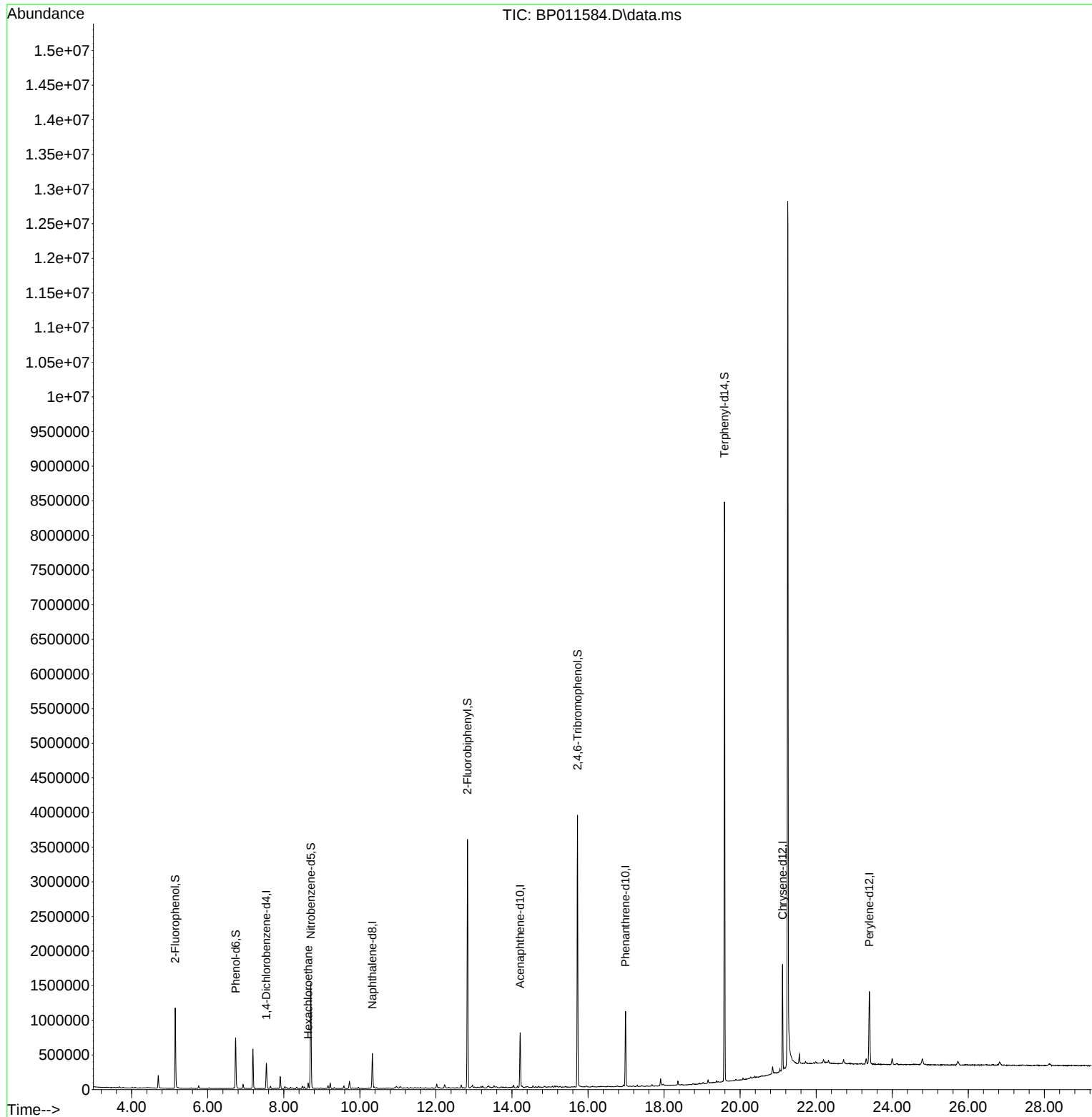
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	83814	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	371936	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	243244	20.000	ng	0.00
64) Phenanthrene-d10	16.987	188	559668	20.000	ng	0.00
76) Chrysene-d12	21.116	240	652058	20.000	ng	0.00
86) Perylene-d12	23.398	264	729559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	432794	84.683	ng	0.00
7) Phenol-d6	6.734	99	361944	53.088	ng	0.00
23) Nitrobenzene-d5	8.711	82	761988	95.788	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	591773	189.947	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	1620141	100.180	ng	0.00
79) Terphenyl-d14	19.586	244	3430099	102.113	ng	0.00
Target Compounds						
18) Hexachloroethane	8.640	117	9078	3.449	ng	Qvalue # 1

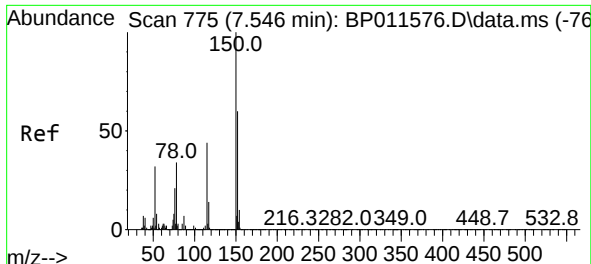
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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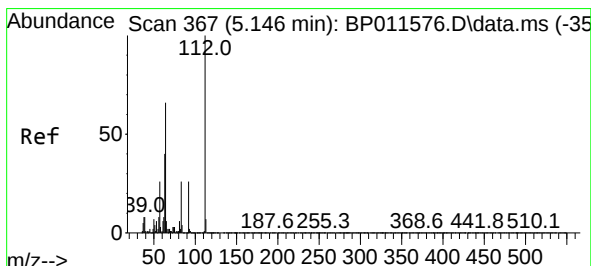
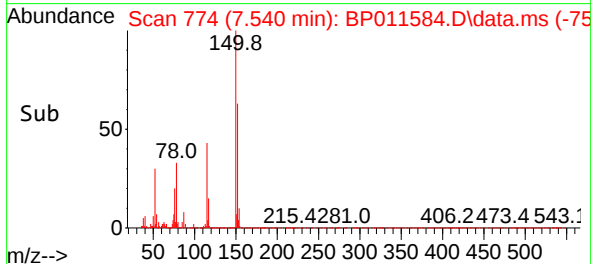
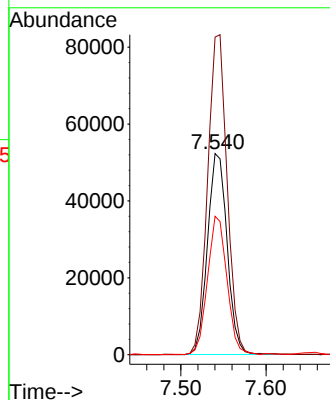
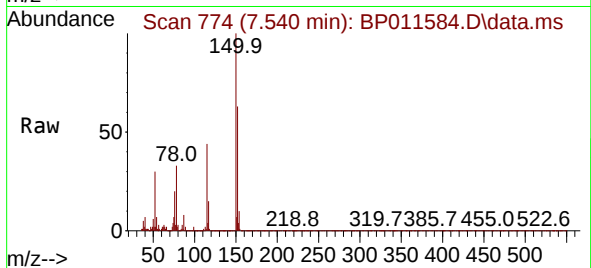




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP011584.D
Acq: 26 Aug 2022 18:03

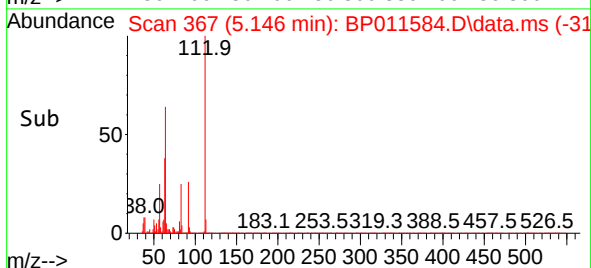
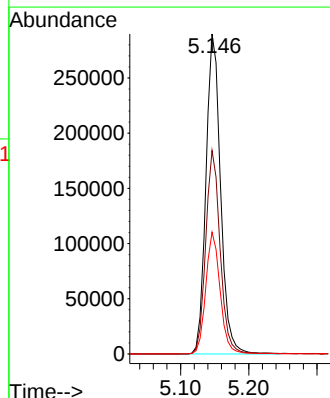
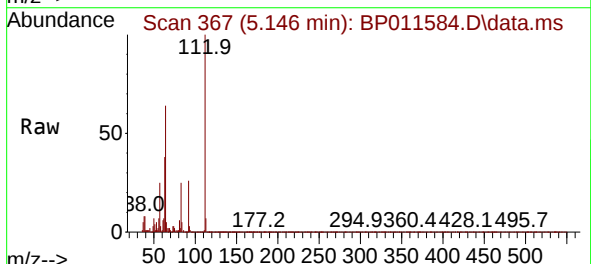
Instrument :
BNA_P
ClientSampleId :
MW-32

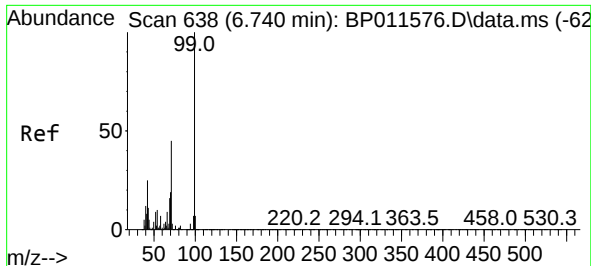
Tgt Ion:152 Resp: 83814
Ion Ratio Lower Upper
152 100
150 158.0 123.4 185.2
115 68.8 51.3 76.9



#5
2-Fluorophenol
Concen: 84.683 ng
RT: 5.146 min Scan# 367
Delta R.T. 0.000 min
Lab File: BP011584.D
Acq: 26 Aug 2022 18:03

Tgt Ion:112 Resp: 432794
Ion Ratio Lower Upper
112 100
64 63.6 56.9 85.3
63 38.0 31.2 46.8

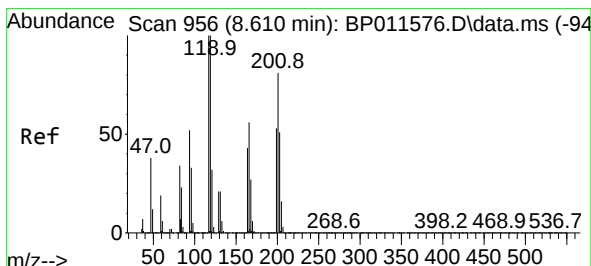
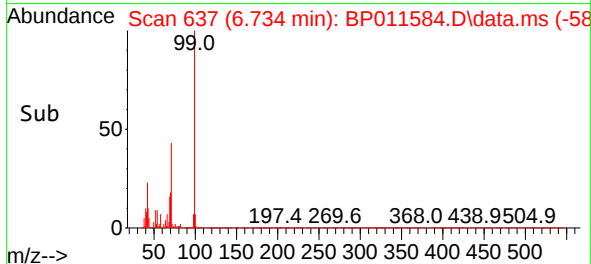
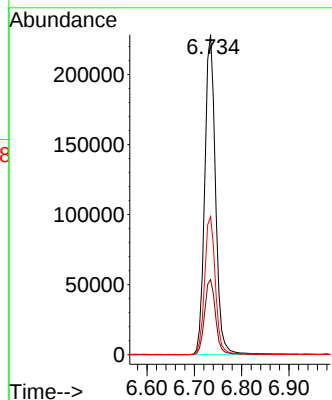
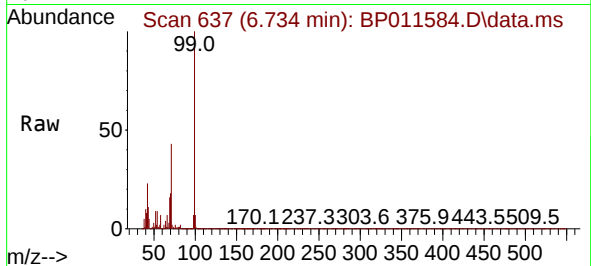




#7
Phenol-d6
Concen: 53.088 ng
RT: 6.734 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011584.D
Acq: 26 Aug 2022 18:03

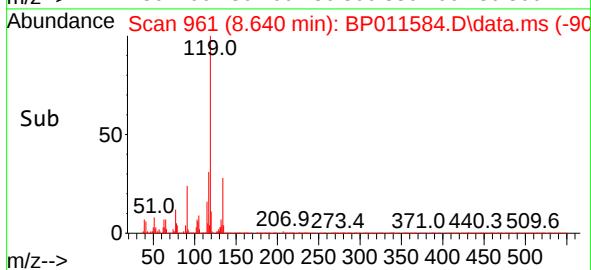
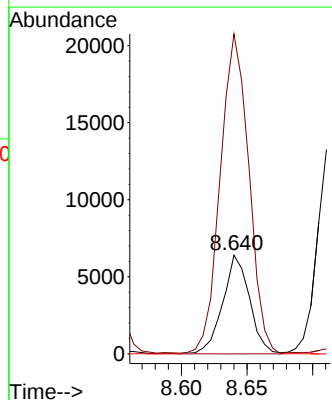
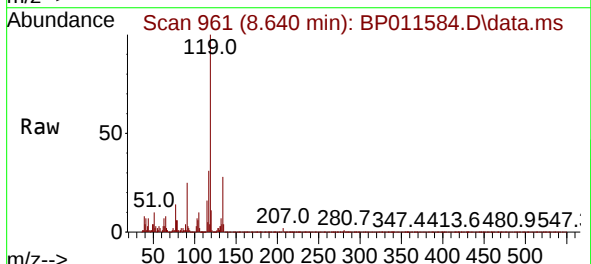
Instrument :
BNA_P
ClientSampleId :
MW-32

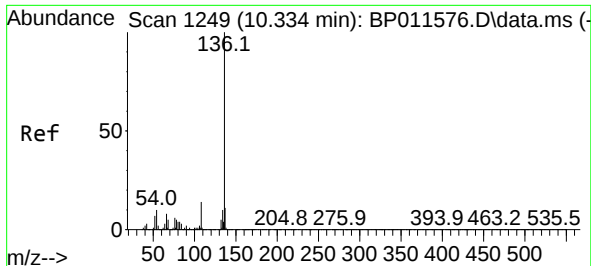
Tgt Ion: 99 Resp: 361944
Ion Ratio Lower Upper
99 100
42 23.5 20.3 30.5
71 43.1 33.9 50.9



#18
Hexachloroethane
Concen: 3.449 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.030 min
Lab File: BP011584.D
Acq: 26 Aug 2022 18:03

Tgt Ion: 117 Resp: 9078
Ion Ratio Lower Upper
117 100
119 323.9 75.6 113.4#
201 0.1 80.9 121.3#

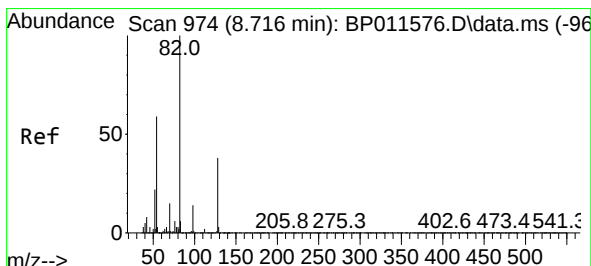
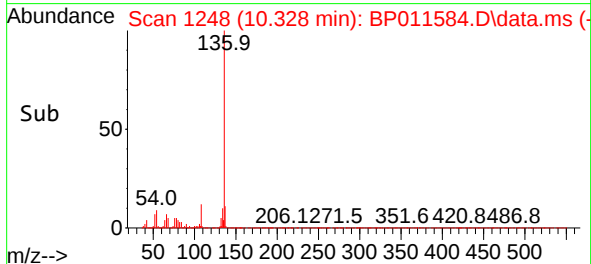
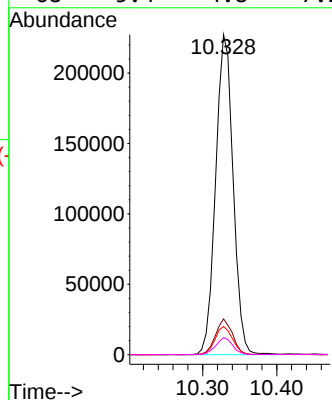
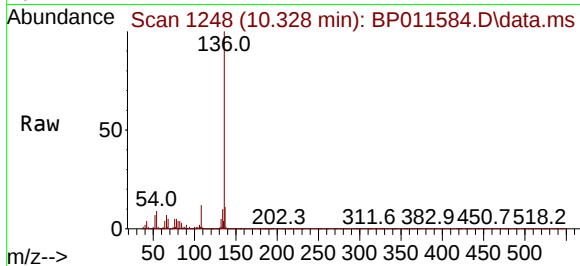




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011584.D
Acq: 26 Aug 2022 18:03

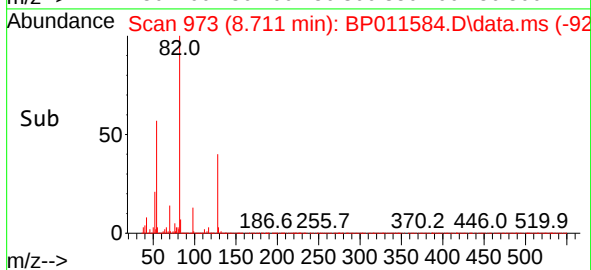
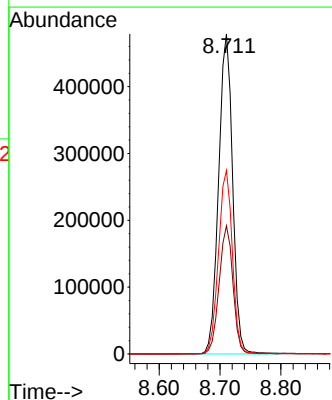
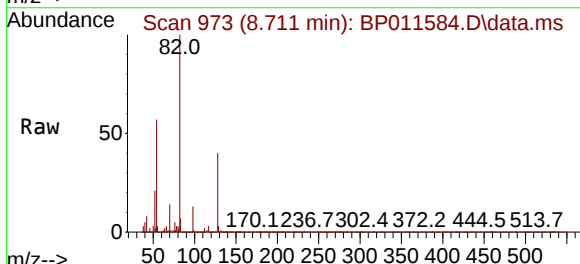
Instrument :
BNA_P
ClientSampleId :
MW-32

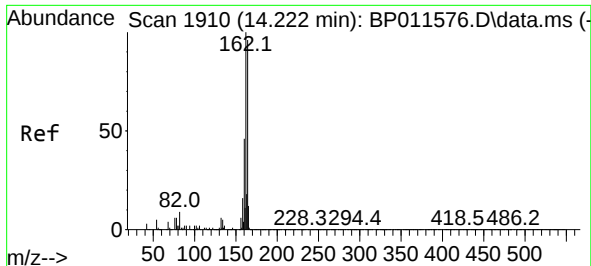
Tgt Ion:	136	Resp:	371936
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.8	8.7	13.1
68	5.4	4.8	7.2



#23
Nitrobenzene-d5
Concen: 95.788 ng
RT: 8.711 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP011584.D
Acq: 26 Aug 2022 18:03

Tgt Ion:	82	Resp:	761988
Ion	Ratio	Lower	Upper
82	100		
128	40.1	31.3	46.9
54	57.4	49.8	74.8

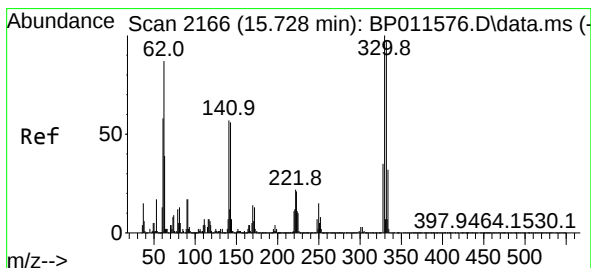
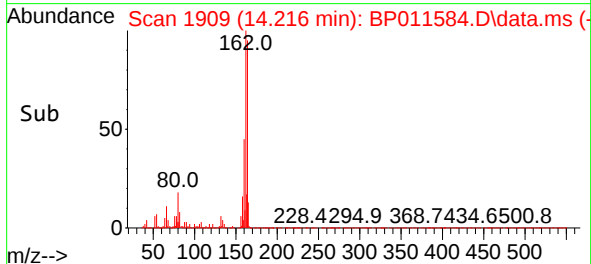
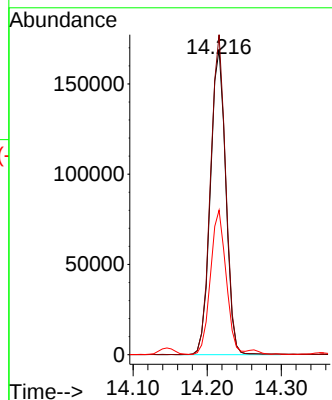
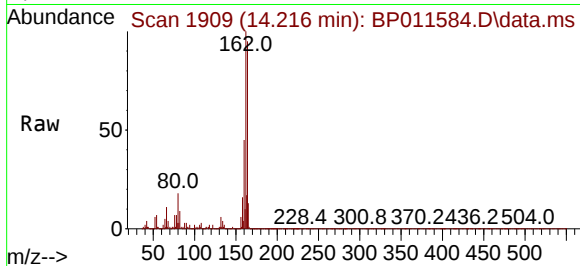




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.216 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP011584.D
Acq: 26 Aug 2022 18:03

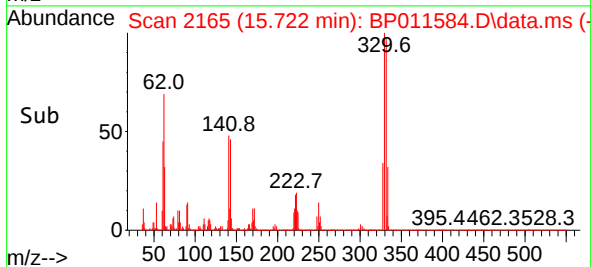
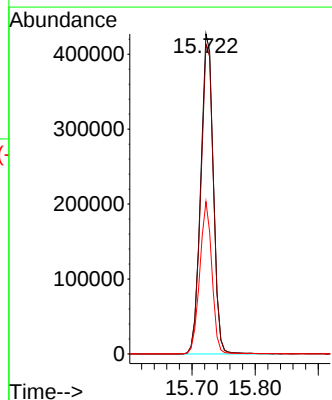
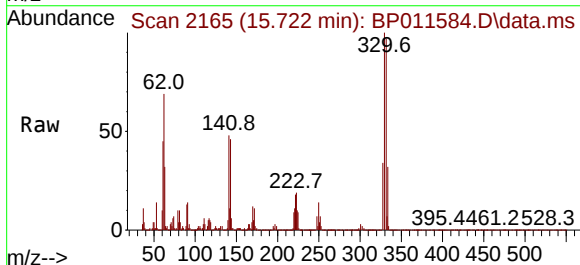
Instrument :
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ClientSampleId :
MW-32

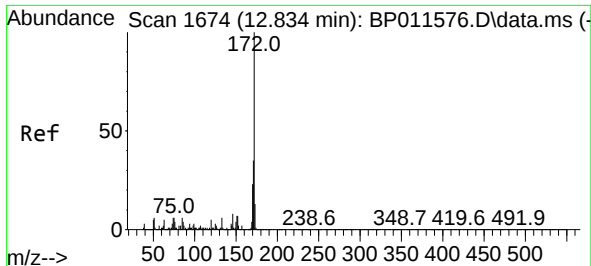
Tgt Ion:164 Resp: 243244
Ion Ratio Lower Upper
164 100
162 104.8 81.9 122.9
160 47.3 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 189.947 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP011584.D
Acq: 26 Aug 2022 18:03

Tgt Ion:330 Resp: 591773
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 45.9 31.4 47.2

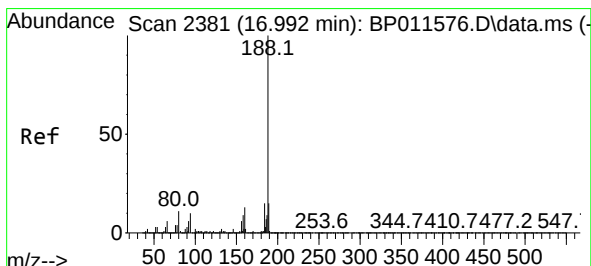
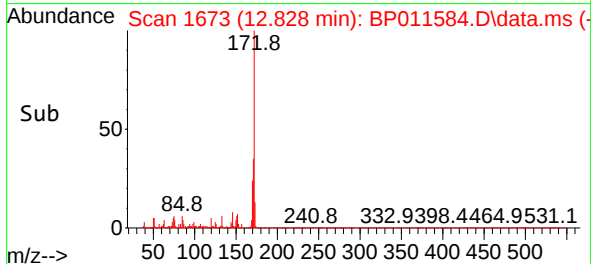
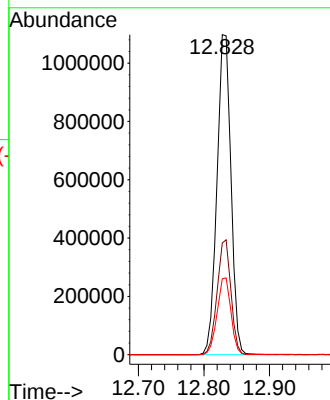
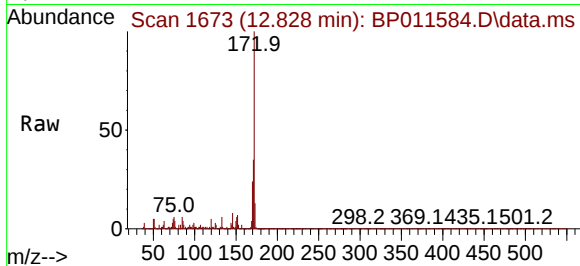




#45
2-Fluorobiphenyl
Concen: 100.180 ng
RT: 12.828 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP011584.D
Acq: 26 Aug 2022 18:03

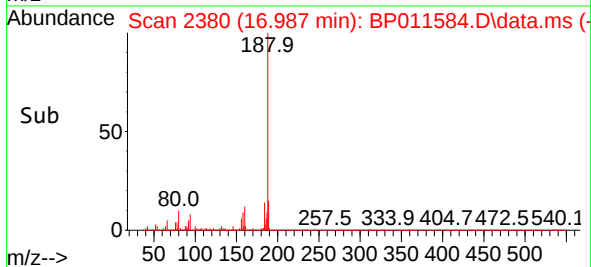
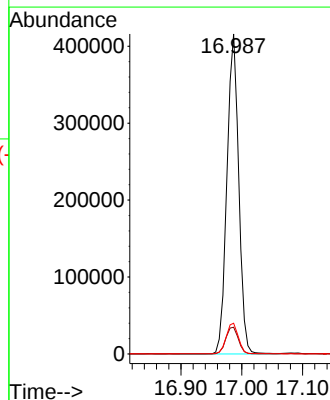
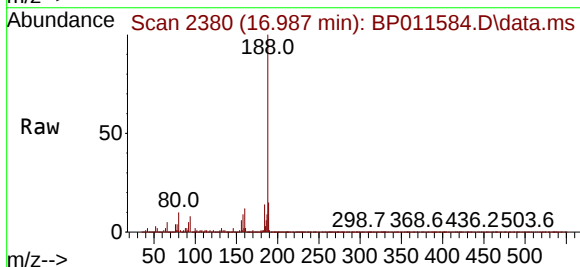
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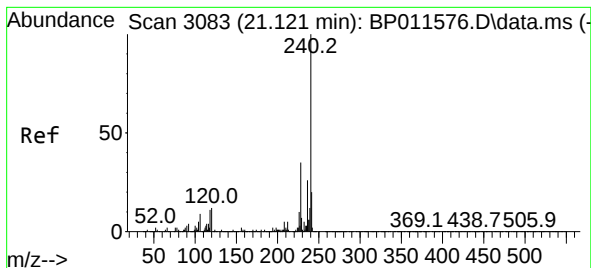
Tgt Ion:172 Resp: 1620141
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 18.2 27.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.987 min Scan# 2380
Delta R.T. -0.006 min
Lab File: BP011584.D
Acq: 26 Aug 2022 18:03

Tgt Ion:188 Resp: 559668
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 9.6 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.116 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BP011584.D

Acq: 26 Aug 2022 18:03

Instrument :

BNA_P

ClientSampleId :

MW-32

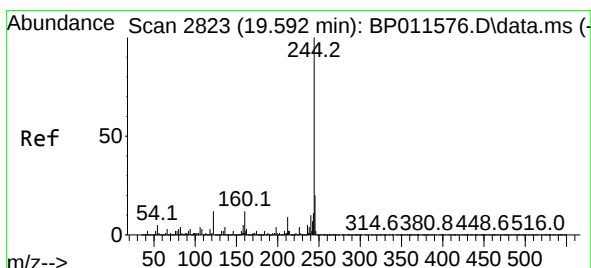
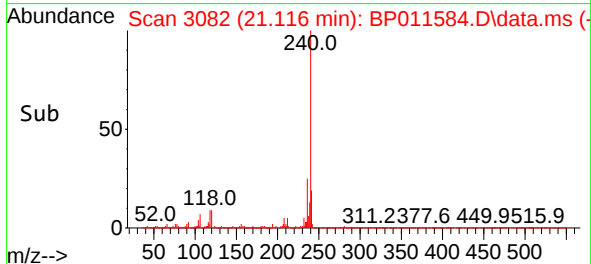
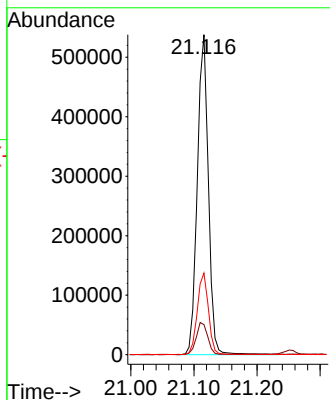
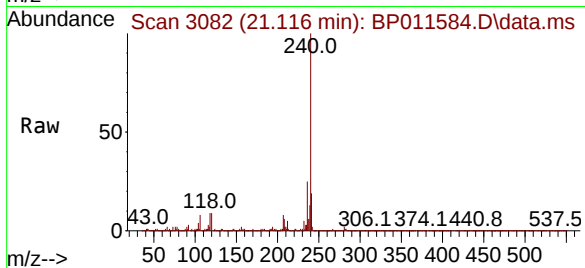
Tgt Ion:240 Resp: 652058

Ion Ratio Lower Upper

240 100

120 9.4 8.6 12.8

236 25.5 19.8 29.6



#79

Terphenyl-d14

Concen: 102.113 ng

RT: 19.586 min Scan# 2822

Delta R.T. -0.006 min

Lab File: BP011584.D

Acq: 26 Aug 2022 18:03

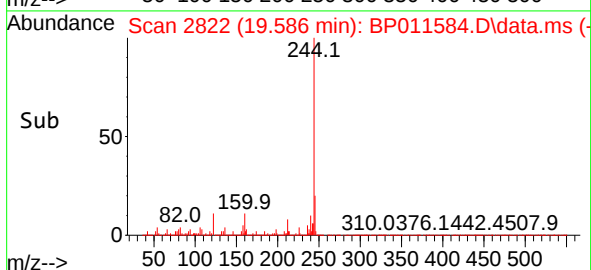
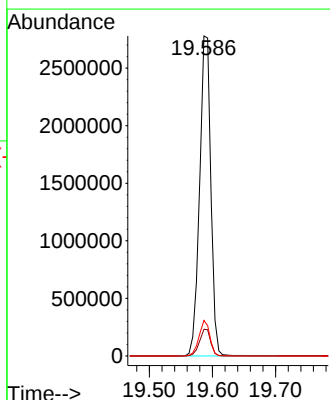
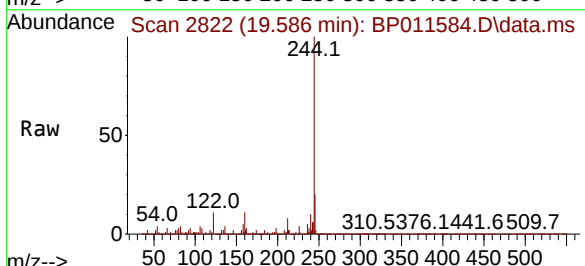
Tgt Ion:244 Resp: 3430099

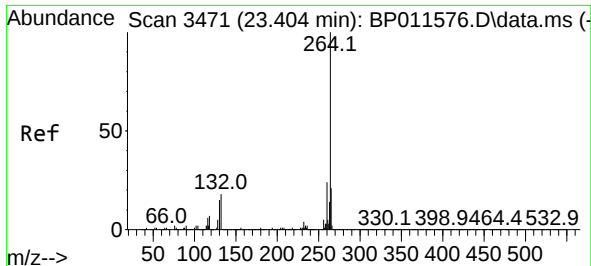
Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

122 11.1 7.6 11.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.398 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP011584.D
Acq: 26 Aug 2022 18:03

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 729559
Ion Ratio Lower Upper
264 100
260 23.0 19.3 28.9
265 22.2 18.0 27.0

