

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010746.D
 Acq On : 16 Jun 2022 00:37
 Operator : CG/JU
 Sample : N3354-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-62

Quant Time: Jun 16 02:25:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 00:00:39 2022
 Response via : Initial Calibration

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

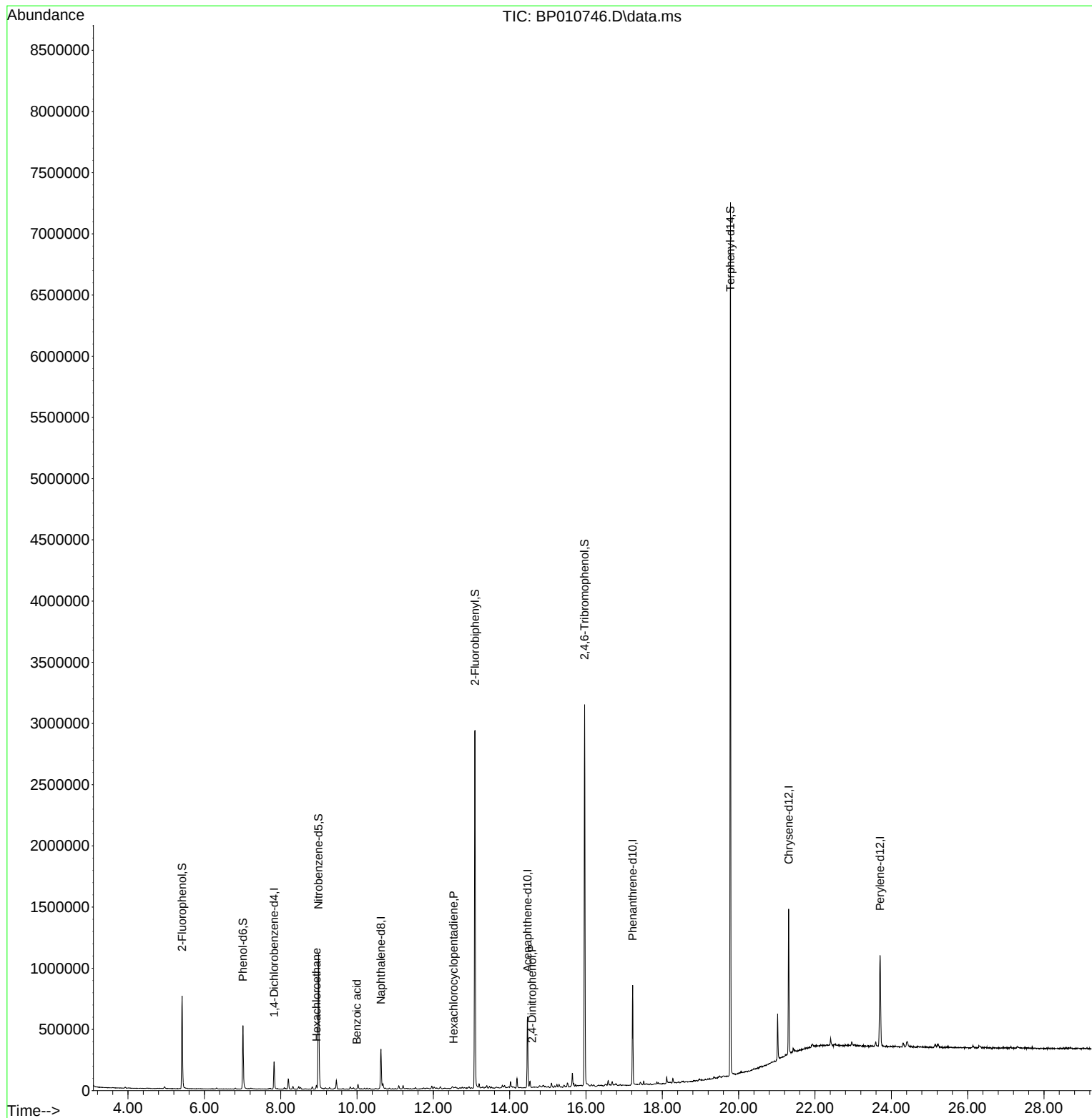
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	54552	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	253477	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	192654	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	471475	20.000	ng	0.00
76) Chrysene-d12	21.310	240	557116	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	594049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	293423	92.832	ng	0.00
7) Phenol-d6	7.011	99	272970	63.148	ng	0.00
23) Nitrobenzene-d5	8.993	82	618794	114.963	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	545191	207.811	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	1461484	109.130	ng	0.00
79) Terphenyl-d14	19.786	244	3075569	103.228	ng	0.00
Target Compounds						
18) Hexachloroethane	8.940	117	3237	2.075	ng	# 1
32) Benzoic acid	9.993	122	4	6.082	ng	# 1
41) Hexachlorocyclopentadiene	12.534	237	9	6.197	ng	80
54) 2,4-Dinitrophenol	14.587	184	52	5.338	ng	# 1

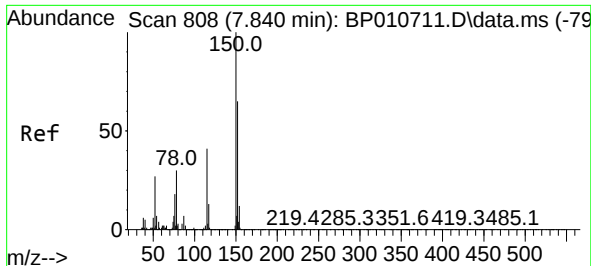
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 00:00:39 2022
Response via : Initial Calibration

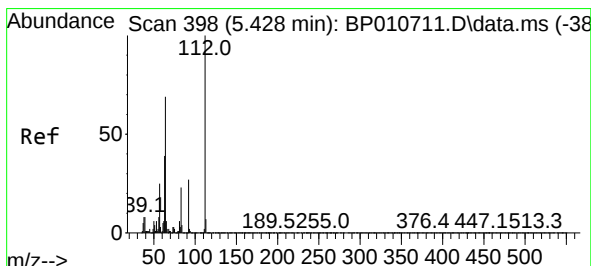
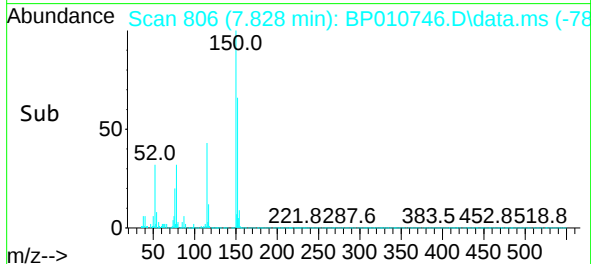
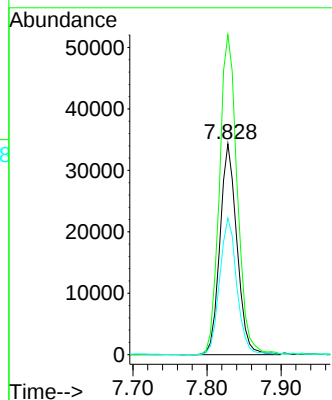
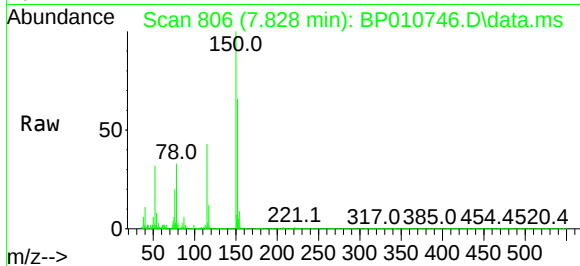




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

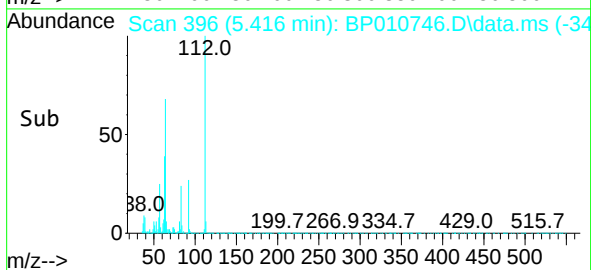
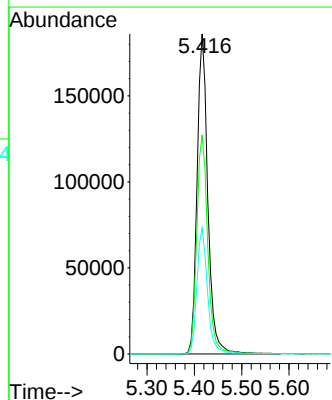
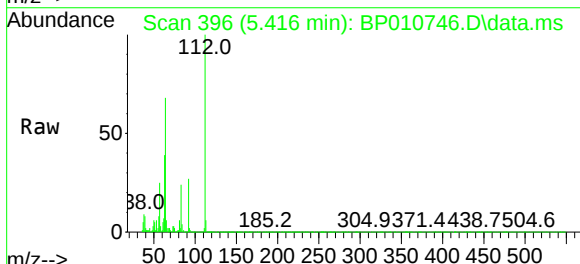
Instrument :
BNA_P
ClientSampleId :
MW-62

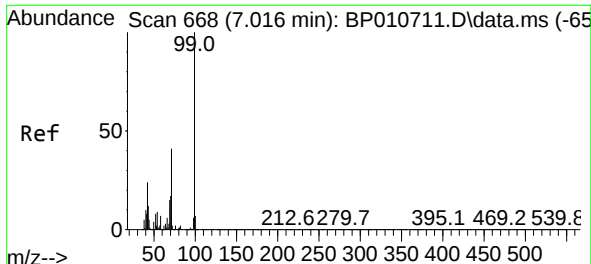
Tgt Ion:152 Resp: 54552
Ion Ratio Lower Upper
152 100
150 151.7 123.4 185.2
115 64.7 51.3 76.9



#5
2-Fluorophenol
Concen: 92.832 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

Tgt Ion:112 Resp: 293423
Ion Ratio Lower Upper
112 100
64 68.4 56.9 85.3
63 39.4 31.2 46.8

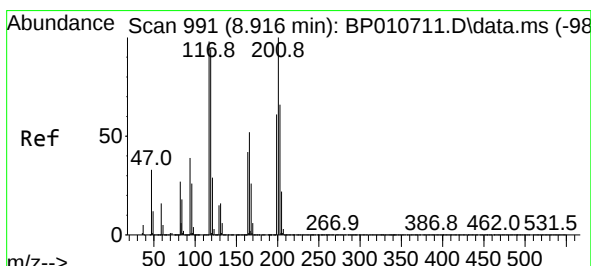
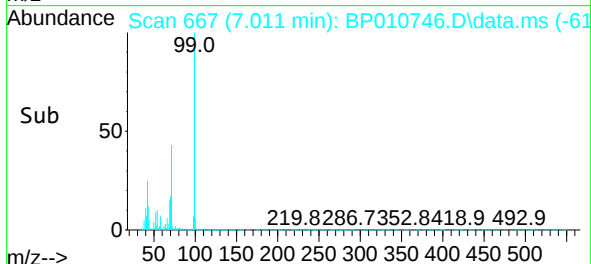
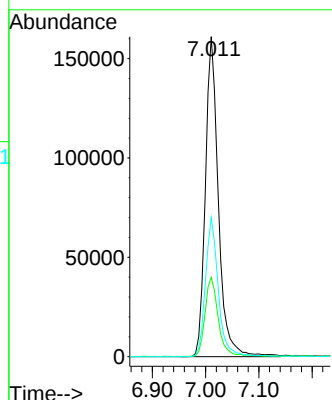
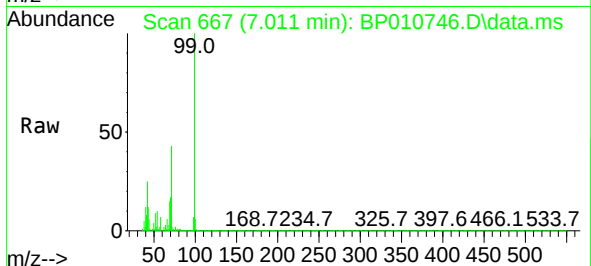




#7
Phenol-d6
Concen: 63.148 ng
RT: 7.011 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

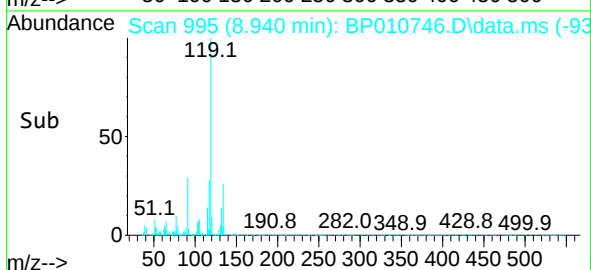
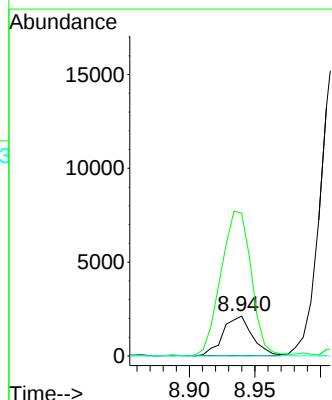
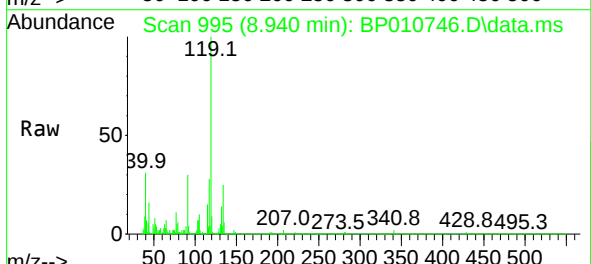
Instrument :
BNA_P
ClientSampleId :
MW-62

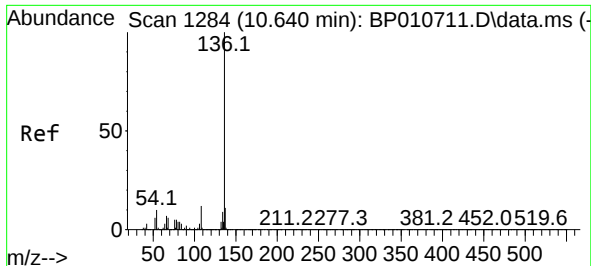
Tgt Ion: 99 Resp: 272970
Ion Ratio Lower Upper
99 100
42 24.7 20.3 30.5
71 43.5 33.9 50.9



#18
Hexachloroethane
Concen: 2.075 ng
RT: 8.940 min Scan# 995
Delta R.T. 0.035 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

Tgt Ion: 117 Resp: 3237
Ion Ratio Lower Upper
117 100
119 358.2 75.6 113.4#
201 0.4 80.9 121.3#

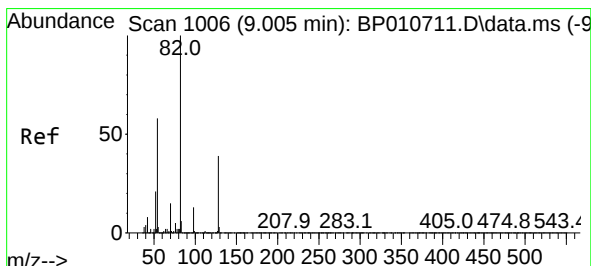
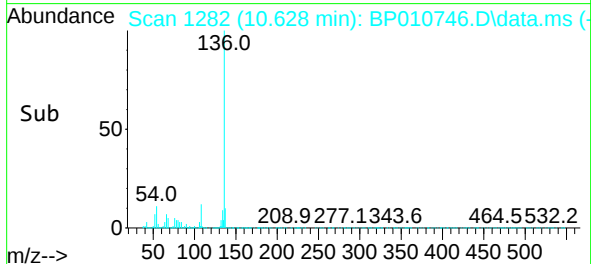
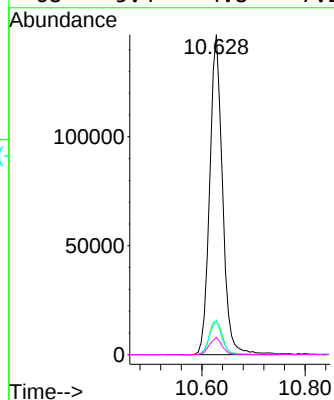
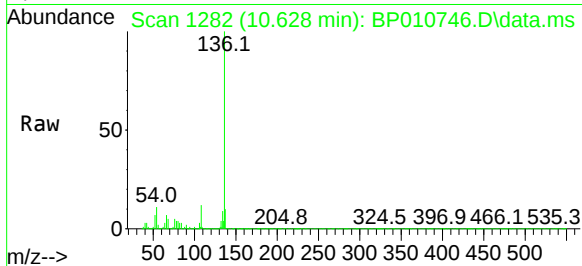




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

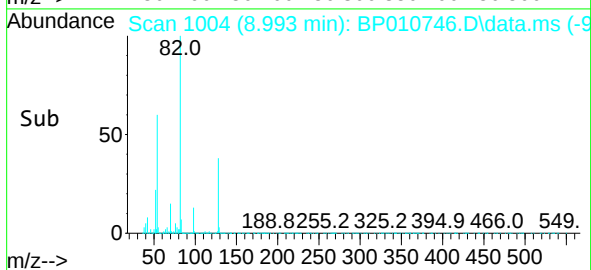
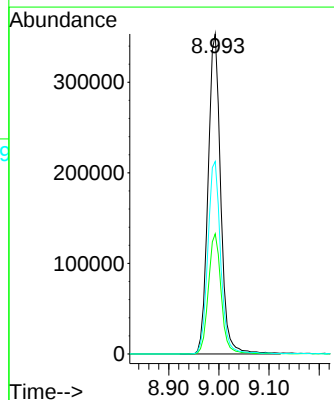
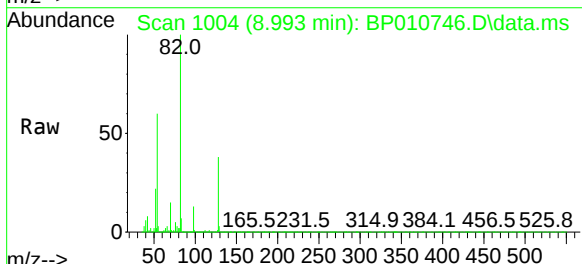
Instrument :
BNA_P
ClientSampleId :
MW-62

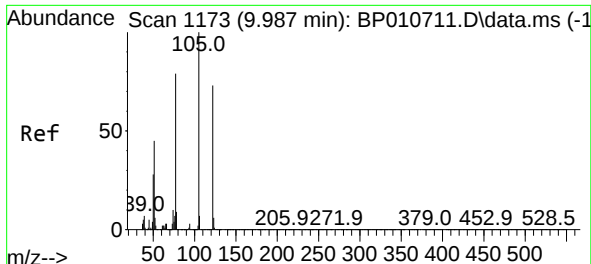
Tgt Ion:	136	Resp:	253477
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	10.8	8.7	13.1
68	5.4	4.8	7.2



#23
Nitrobenzene-d5
Concen: 114.963 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

Tgt Ion:	82	Resp:	618794
Ion	Ratio	Lower	Upper
82	100		
128	37.5	31.3	46.9
54	60.1	49.8	74.8

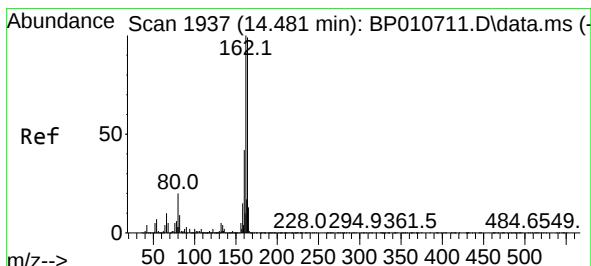
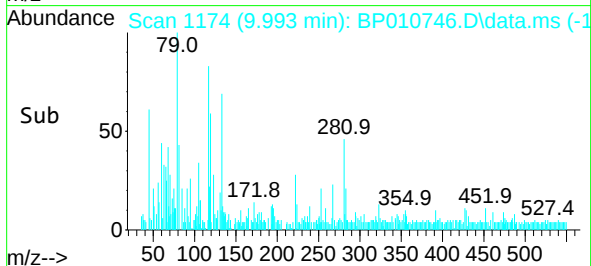
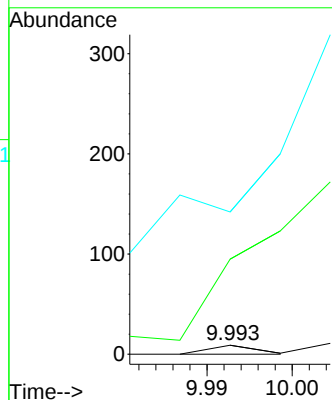
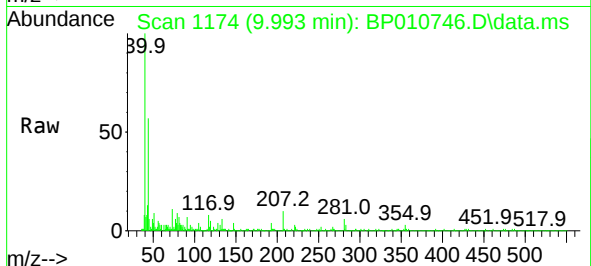




#32
Benzoic acid
Concen: 6.082 ng
RT: 9.993 min Scan# 1173
Delta R.T. 0.012 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

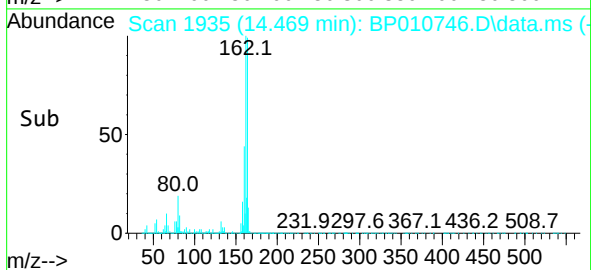
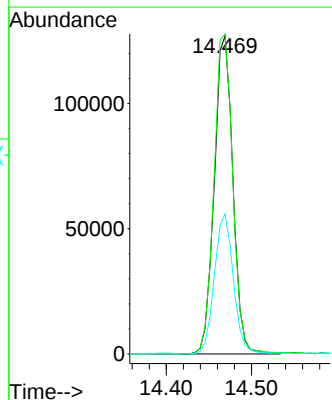
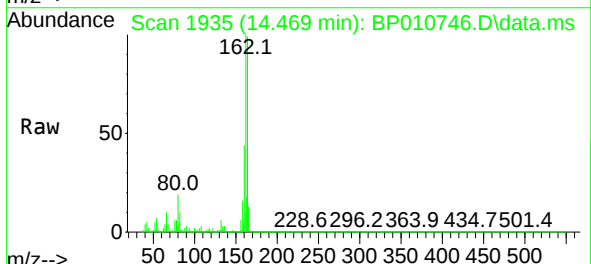
Instrument :
BNA_P
ClientSampleId :
MW-62

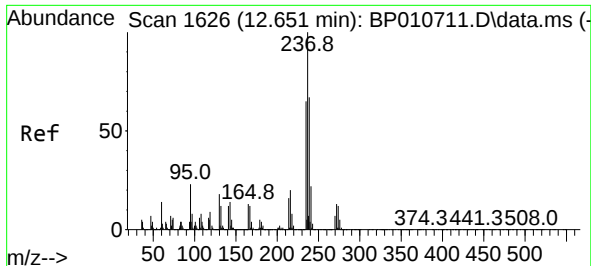
Tgt Ion:122 Resp: 4
Ion Ratio Lower Upper
122 100
105 1122.2 112.6 152.6#
77 1577.8 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

Tgt Ion:164 Resp: 192654
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 44.0 34.6 51.8

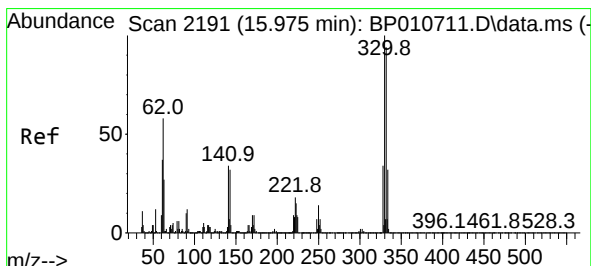
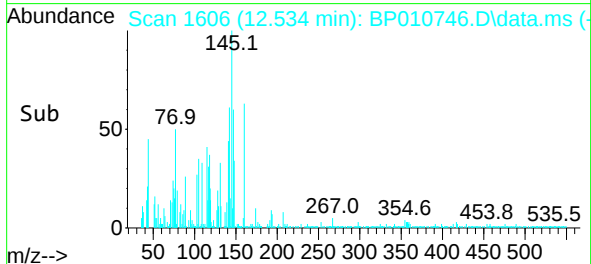
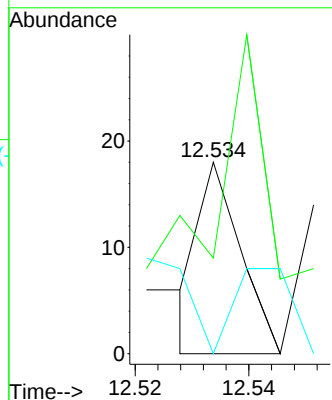
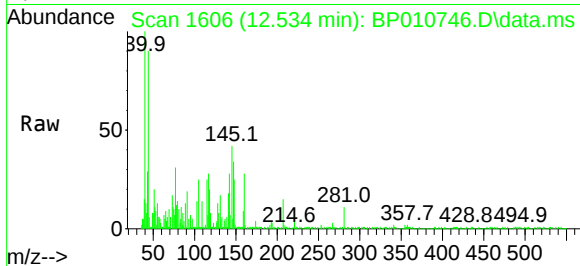




#41
Hexachlorocyclopentadiene
Concen: 6.197 ng
RT: 12.534 min Scan# 1
Delta R.T. -0.106 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

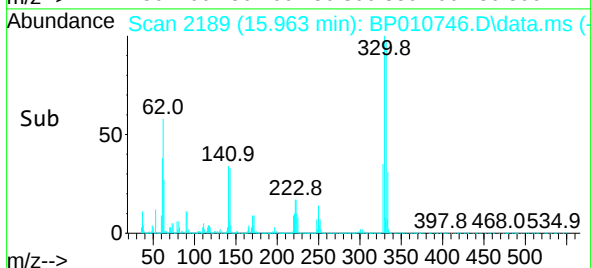
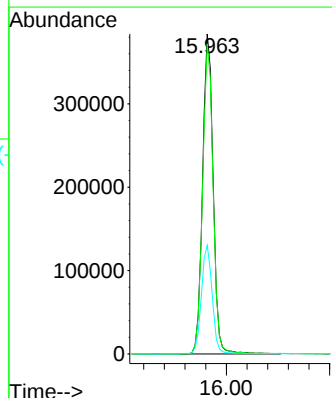
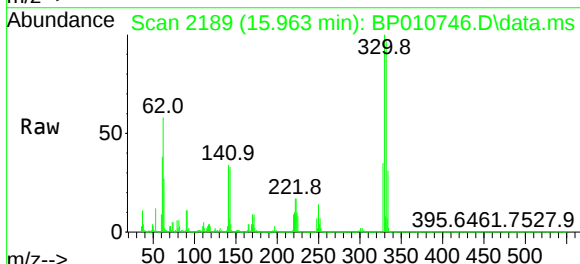
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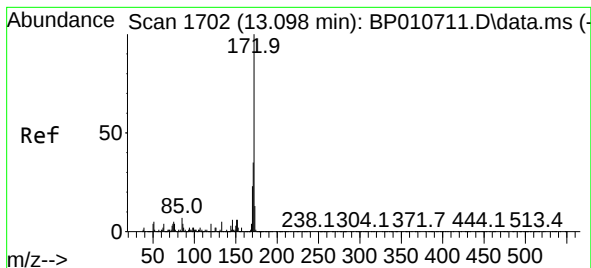
Tgt Ion:237	Resp:	9
Ion Ratio	Lower	Upper
237	100	
235	50.0	43.3 83.3
272	0.0	0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 207.811 ng
RT: 15.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

Tgt Ion:330	Resp:	545191
Ion Ratio	Lower	Upper
330	100	
332	96.3	78.1 117.1
141	34.6	31.4 47.2





#45

2-Fluorobiphenyl

Concen: 109.130 ng

RT: 13.093 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010746.D

Acq: 16 Jun 2022 00:37

Instrument :

BNA_P

ClientSampleId :

MW-62

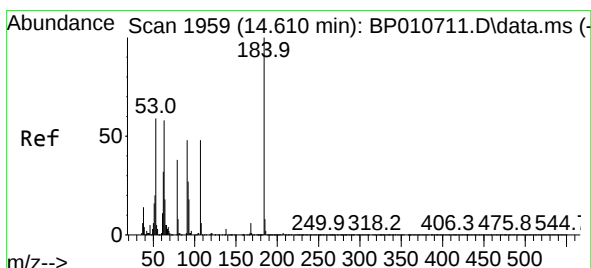
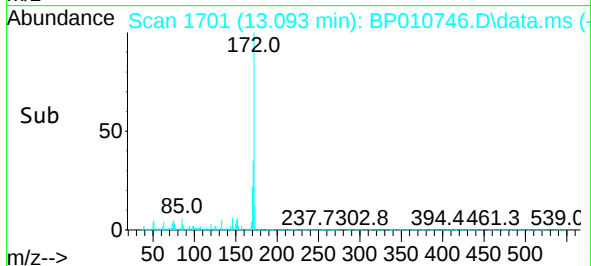
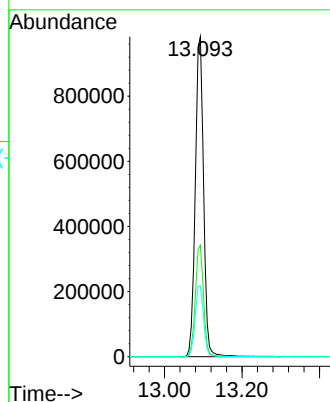
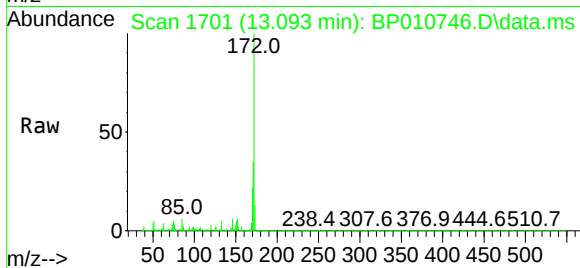
Tgt Ion:172 Resp: 1461484

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 22.1 18.2 27.2



#54

2,4-Dinitrophenol

Concen: 5.338 ng

RT: 14.587 min Scan# 1955

Delta R.T. -0.012 min

Lab File: BP010746.D

Acq: 16 Jun 2022 00:37

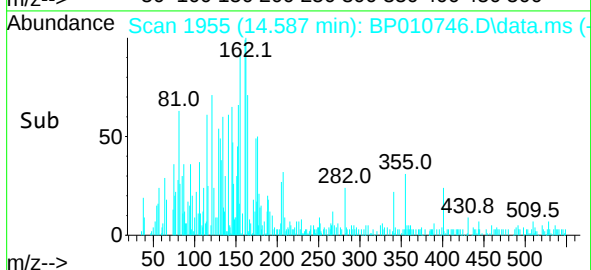
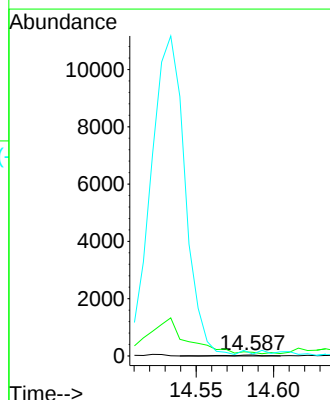
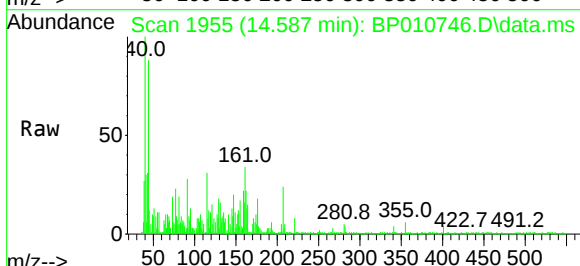
Tgt Ion:184 Resp: 52

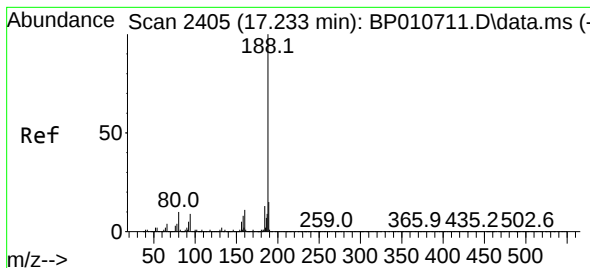
Ion Ratio Lower Upper

184 100

63 355.6 65.4 98.2#

154 183.3 55.4 83.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.222 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BP010746.D

Acq: 16 Jun 2022 00:37

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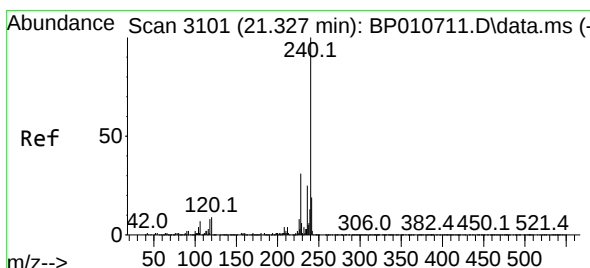
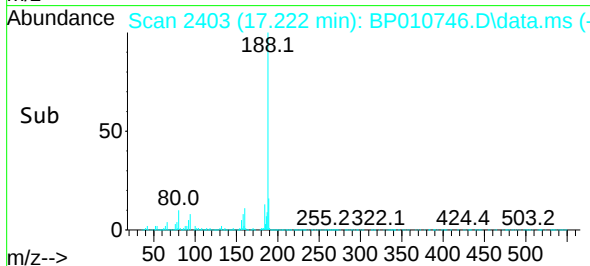
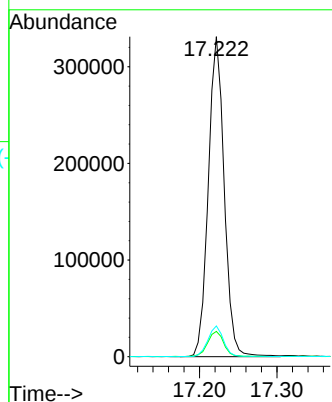
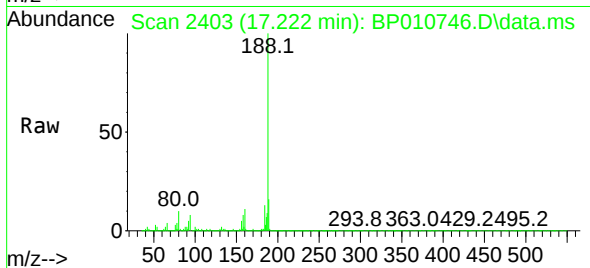
Tgt Ion:188 Resp: 471475

Ion Ratio Lower Upper

188 100

94 7.9 6.6 10.0

80 9.6 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP010746.D

Acq: 16 Jun 2022 00:37

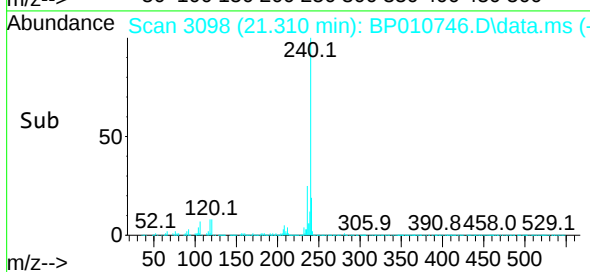
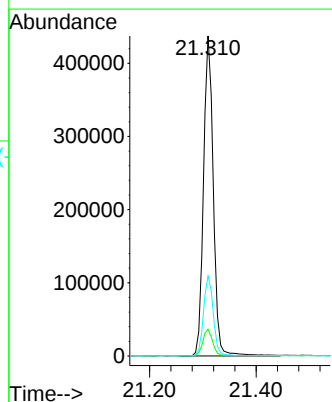
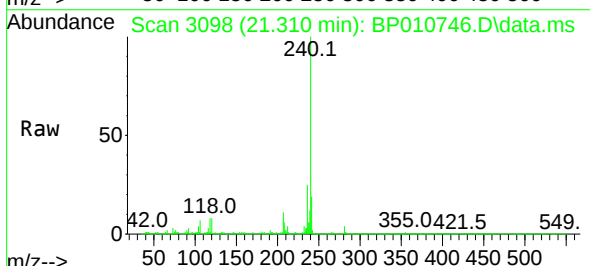
Tgt Ion:240 Resp: 557116

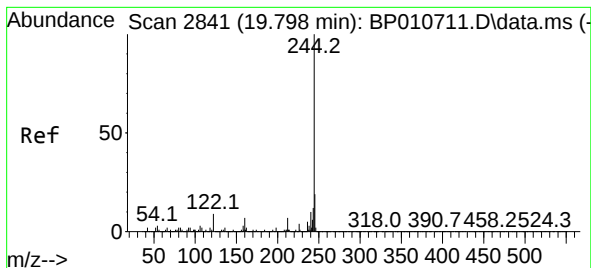
Ion Ratio Lower Upper

240 100

120 8.3 8.6 12.8#

236 24.9 19.8 29.6





#79

Terphenyl-d14

Concen: 103.228 ng

RT: 19.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010746.D

Acq: 16 Jun 2022 00:37

Instrument :

BNA_P

ClientSampleId :

MW-62

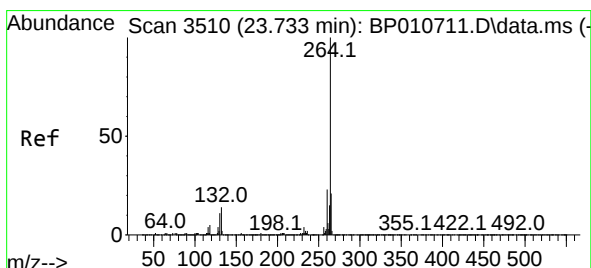
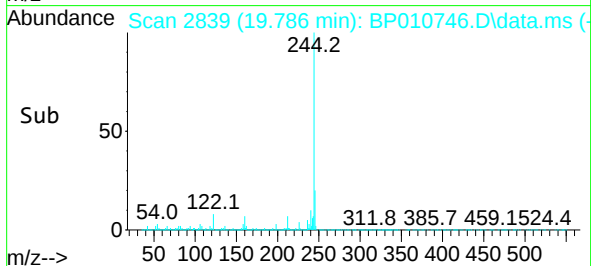
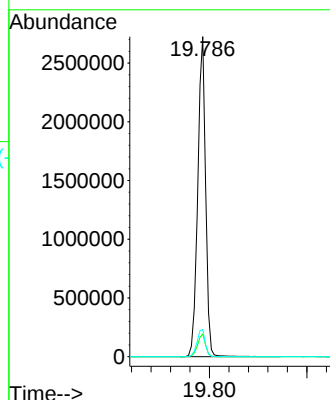
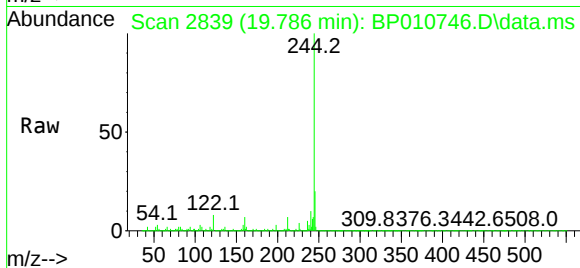
Tgt Ion:244 Resp: 3075569

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 8.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3505

Delta R.T. -0.006 min

Lab File: BP010746.D

Acq: 16 Jun 2022 00:37

Tgt Ion:264 Resp: 594049

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 23.0 18.0 27.0

