

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010735.D
 Acq On : 15 Jun 2022 18:23
 Operator : CG/JU
 Sample : N3354-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-47

Quant Time: Jun 16 02:20:40 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)

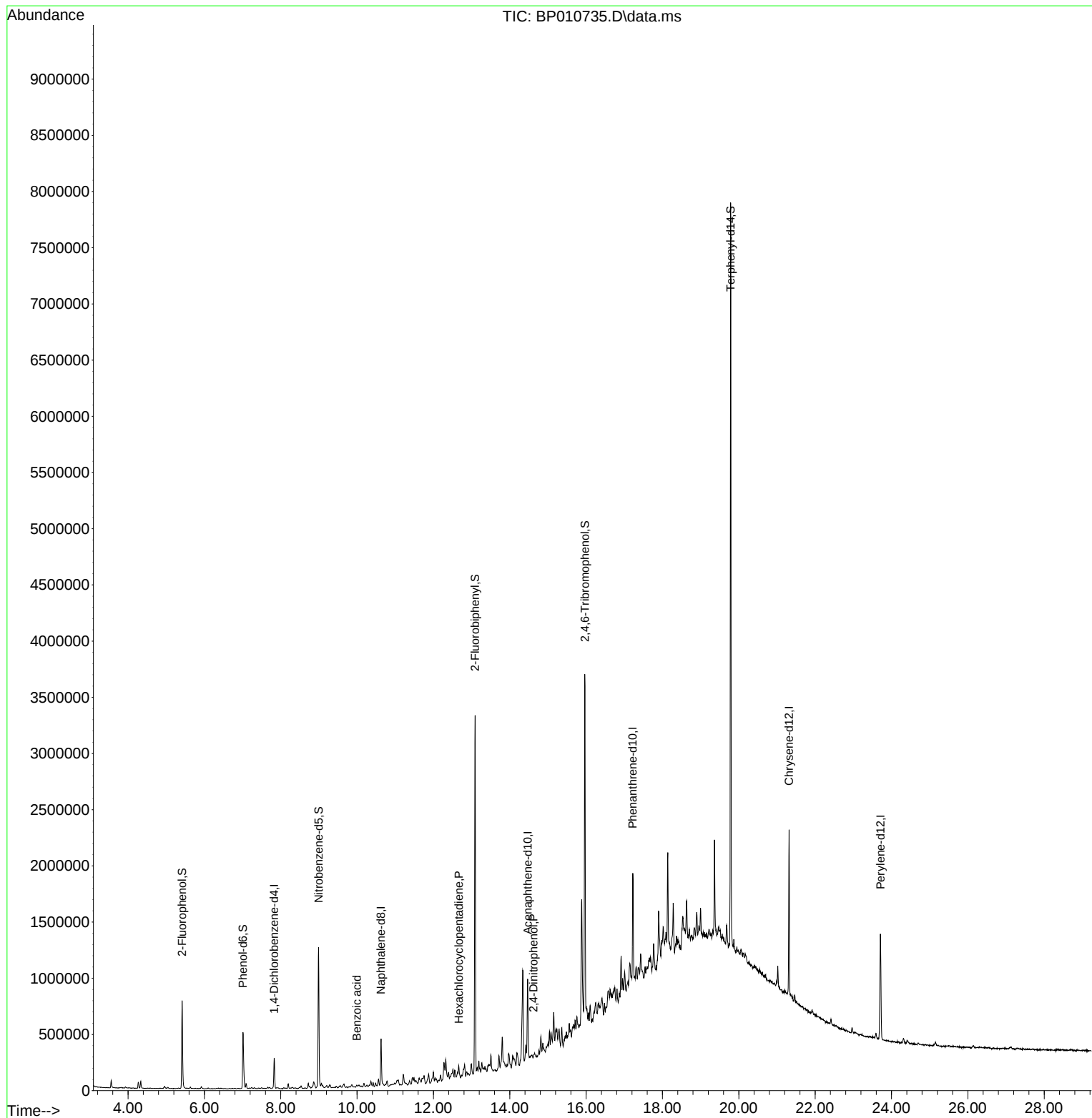
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	65877	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	301319	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	235276	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	545727	20.000	ng	0.00
76) Chrysene-d12	21.316	240	651170	20.000	ng	# 0.00
86) Perylene-d12	23.710	264	707396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	303120	79.413	ng	0.00
7) Phenol-d6	7.011	99	274546	52.594	ng	0.00
23) Nitrobenzene-d5	8.993	82	674351	105.393	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	549985	171.661	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	1519581	92.913	ng	0.00
79) Terphenyl-d14	19.786	244	3093746	88.840	ng	0.00
Target Compounds						
32) Benzoic acid	9.993	122	110	6.111	ng	# 9
41) Hexachlorocyclopentadiene	12.669	237	10	6.197	ng	77
54) 2,4-Dinitrophenol	14.622	184	359	5.450	ng	# 1

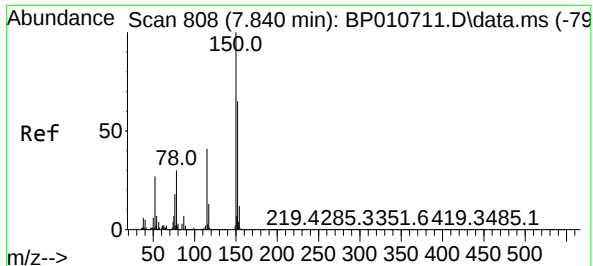
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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
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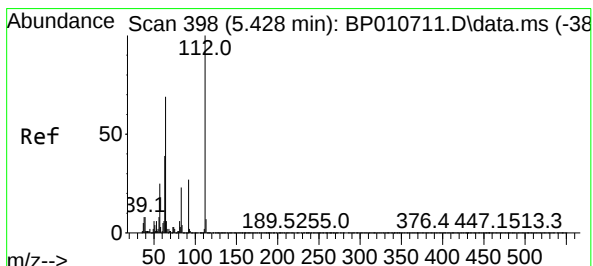
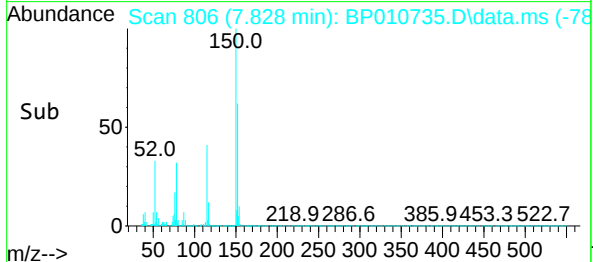
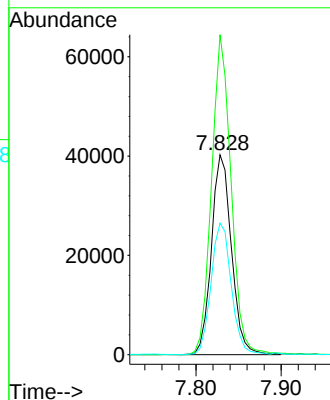
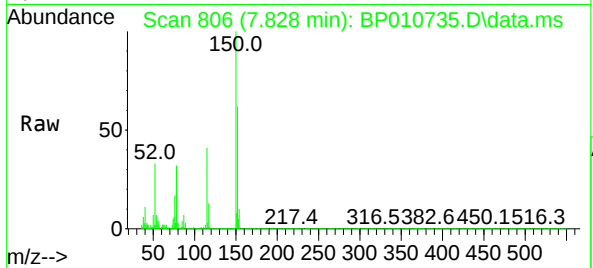




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP010735.D
 Acq: 15 Jun 2022 18:23

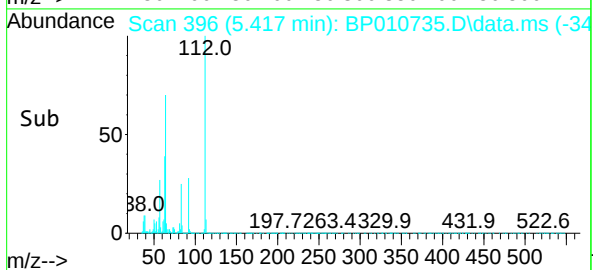
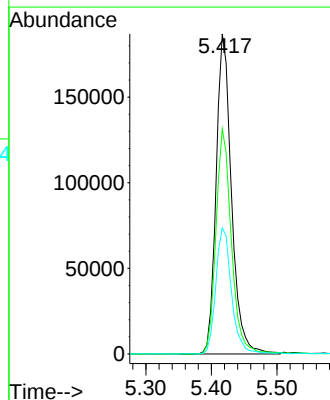
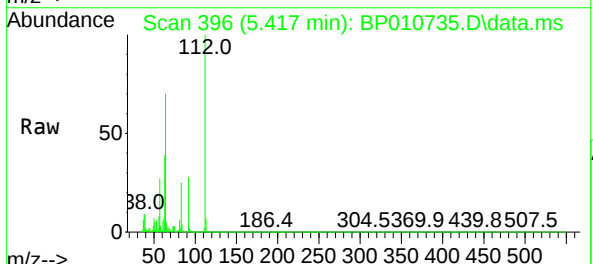
Instrument :
 BNA_P
 ClientSampleId :
 MW-47

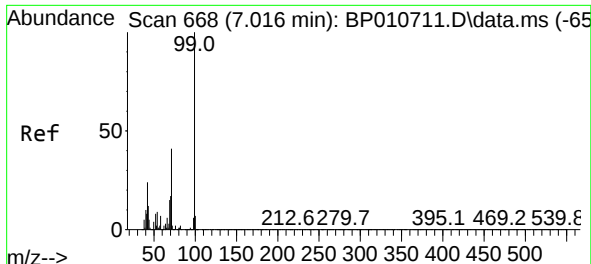
Tgt Ion:152 Resp: 65877
 Ion Ratio Lower Upper
 152 100
 150 160.1 123.4 185.2
 115 65.8 51.3 76.9



#5
 2-Fluorophenol
 Concen: 79.413 ng
 RT: 5.417 min Scan# 396
 Delta R.T. 0.000 min
 Lab File: BP010735.D
 Acq: 15 Jun 2022 18:23

Tgt Ion:112 Resp: 303120
 Ion Ratio Lower Upper
 112 100
 64 70.3 56.9 85.3
 63 39.4 31.2 46.8

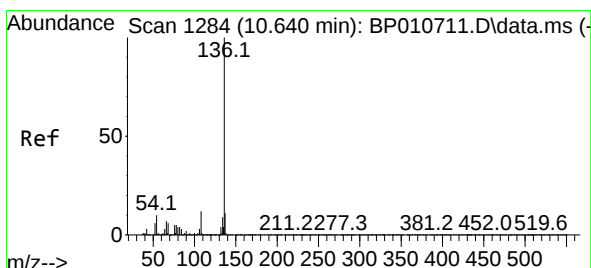
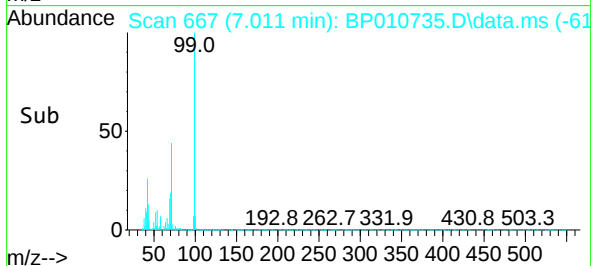
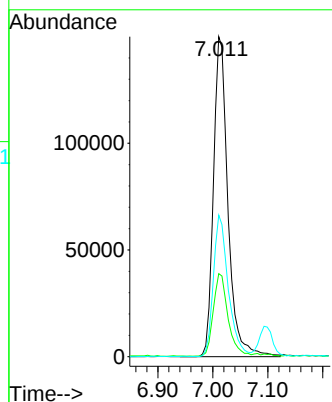
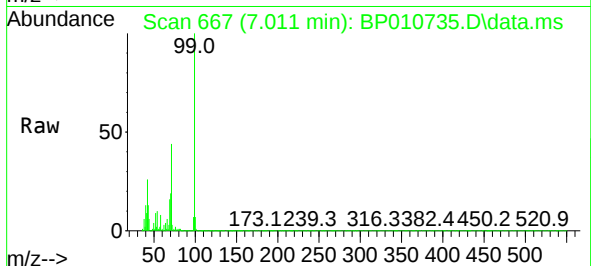




#7
Phenol-d6
Concen: 52.594 ng
RT: 7.011 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010735.D
Acq: 15 Jun 2022 18:23

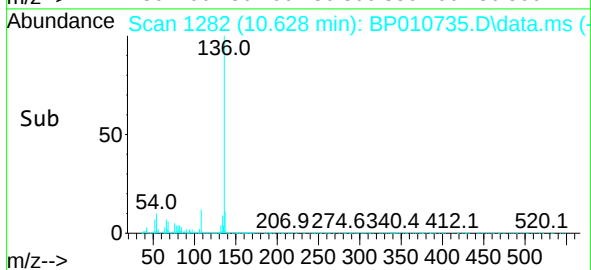
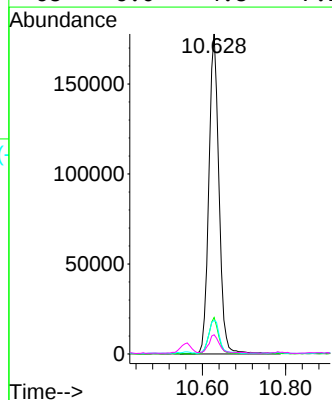
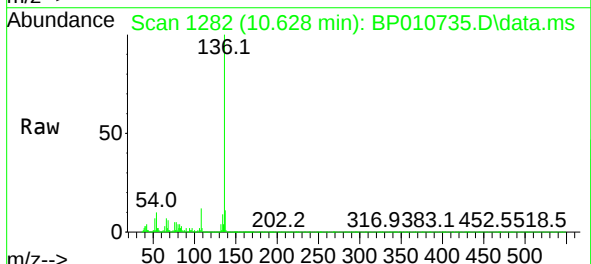
Instrument :
BNA_P
ClientSampleId :
MW-47

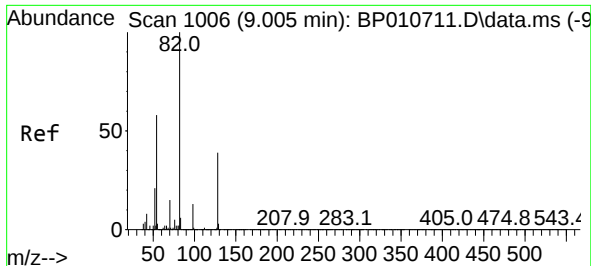
Tgt Ion: 99 Resp: 274546
Ion Ratio Lower Upper
99 100
42 26.0 20.3 30.5
71 44.3 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010735.D
Acq: 15 Jun 2022 18:23

Tgt Ion:136 Resp: 301319
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 10.5 8.7 13.1
68 6.0 4.8 7.2

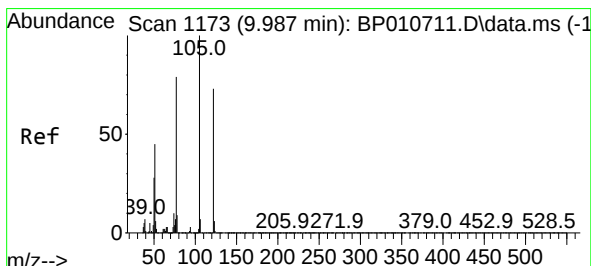
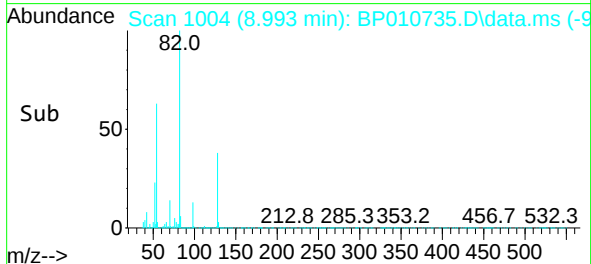
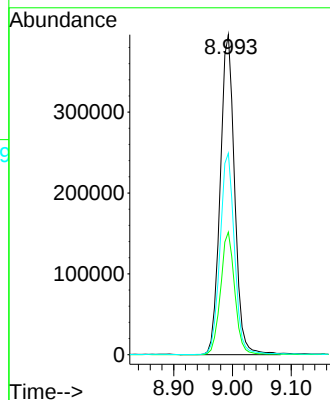
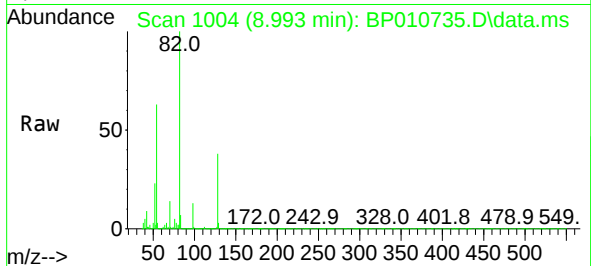




#23
Nitrobenzene-d5
Concen: 105.393 ng
RT: 8.993 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP010735.D
Acq: 15 Jun 2022 18:23

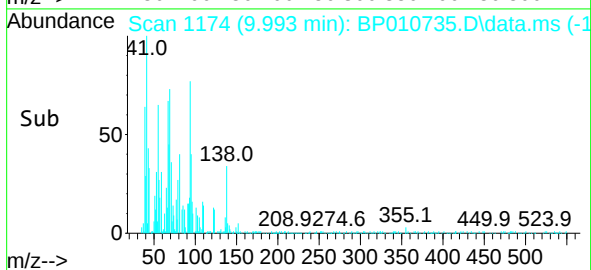
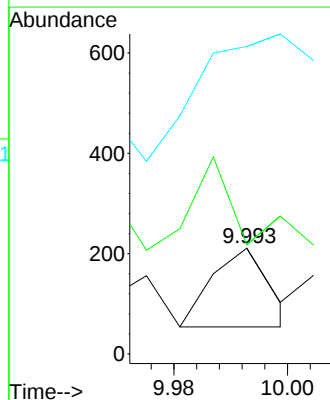
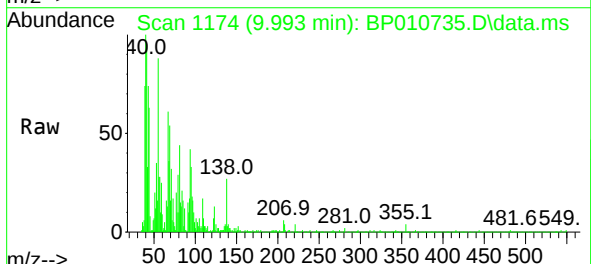
Instrument :
BNA_P
ClientSampleId :
MW-47

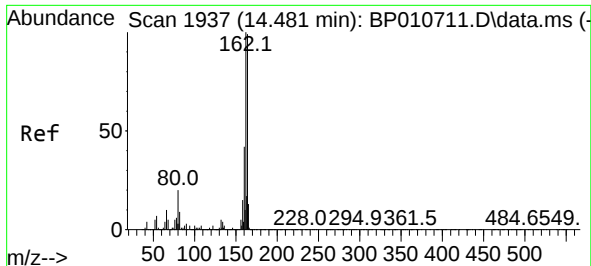
Tgt Ion: 82 Resp: 674351
Ion Ratio Lower Upper
82 100
128 38.3 31.3 46.9
54 63.0 49.8 74.8



#32
Benzoic acid
Concen: 6.111 ng
RT: 9.993 min Scan# 1174
Delta R.T. 0.012 min
Lab File: BP010735.D
Acq: 15 Jun 2022 18:23

Tgt Ion:122 Resp: 110
Ion Ratio Lower Upper
122 100
105 103.3 112.6 152.6#
77 290.5 90.2 130.2#

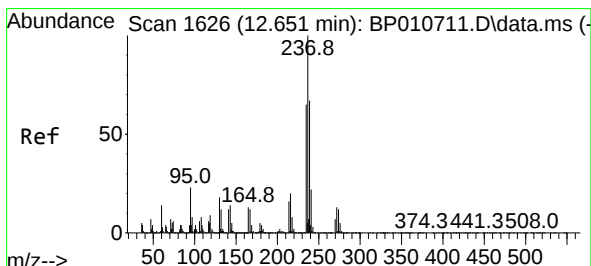
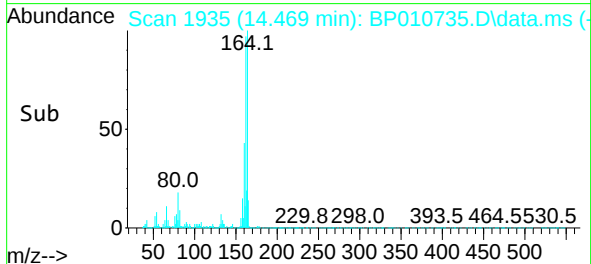
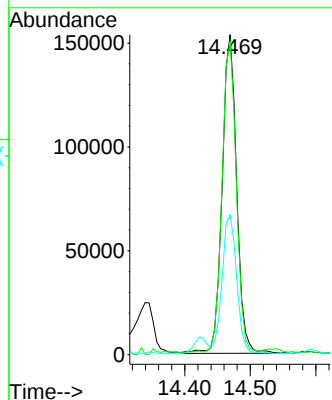
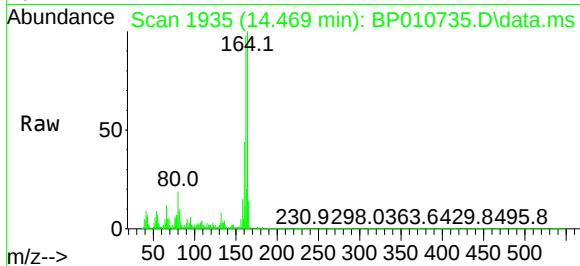




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010735.D
Acq: 15 Jun 2022 18:23

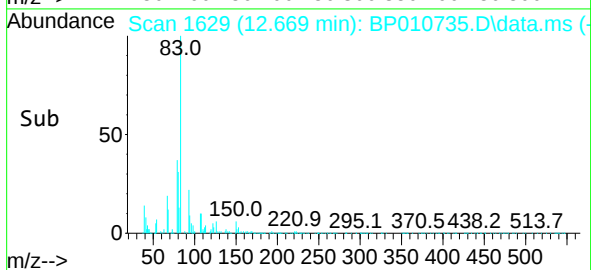
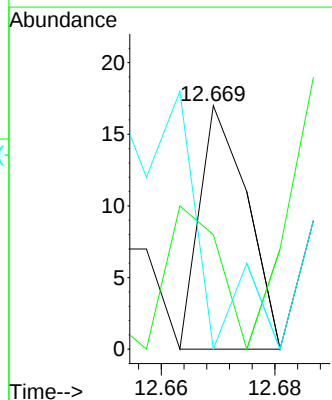
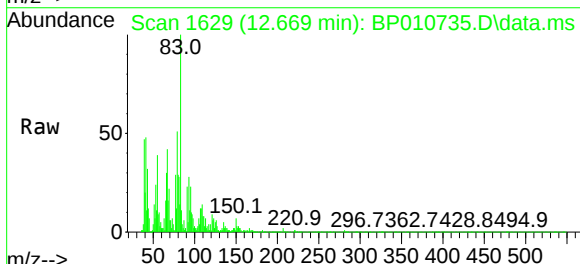
Instrument :
BNA_P
ClientSampleId :
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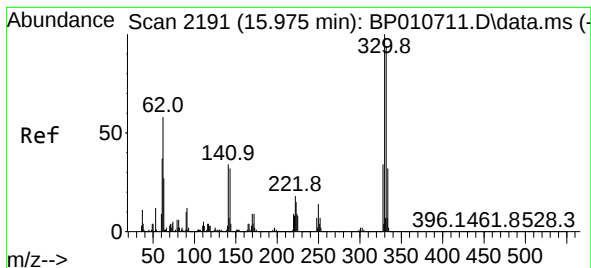
Tgt Ion:164 Resp: 235276
Ion Ratio Lower Upper
164 100
162 97.8 81.9 122.9
160 43.7 34.6 51.8



#41
Hexachlorocyclopentadiene
Concen: 6.197 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.030 min
Lab File: BP010735.D
Acq: 15 Jun 2022 18:23

Tgt Ion:237 Resp: 10
Ion Ratio Lower Upper
237 100
235 47.1 43.3 83.3
272 0.0 0.0 33.0





#42

2,4,6-Tribromophenol

Concen: 171.661 ng

RT: 15.969 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP010735.D

Acq: 15 Jun 2022 18:23

Instrument :

BNA_P

ClientSampleId :

MW-47

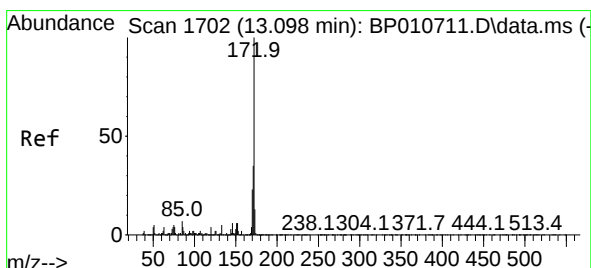
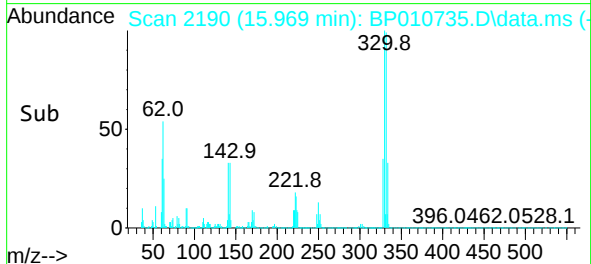
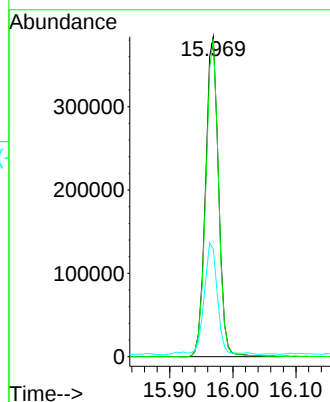
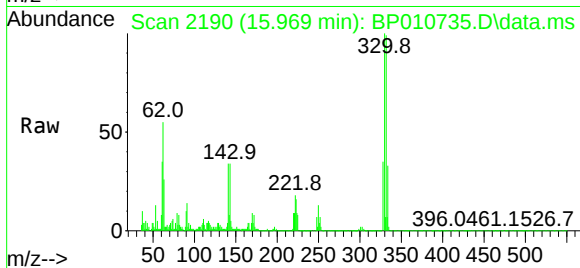
Tgt Ion:330 Resp: 549985

Ion Ratio Lower Upper

330 100

332 97.3 78.1 117.1

141 34.2 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 92.913 ng

RT: 13.093 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BP010735.D

Acq: 15 Jun 2022 18:23

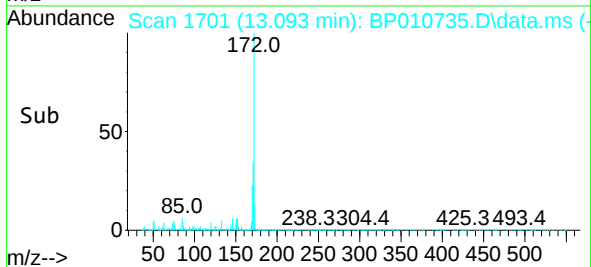
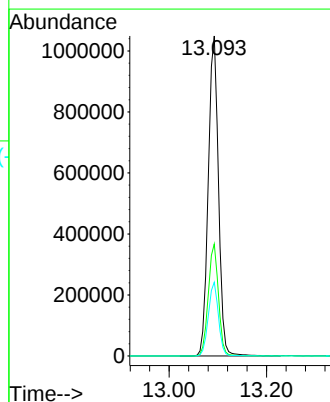
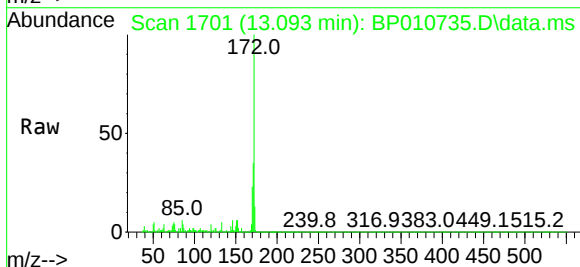
Tgt Ion:172 Resp: 1519581

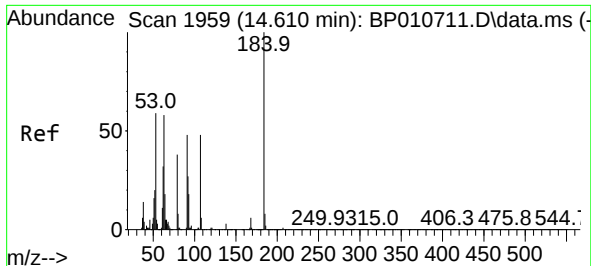
Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.1 18.2 27.2

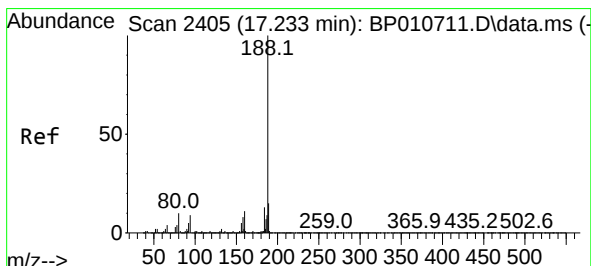
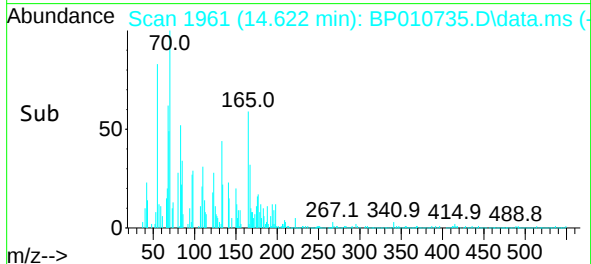
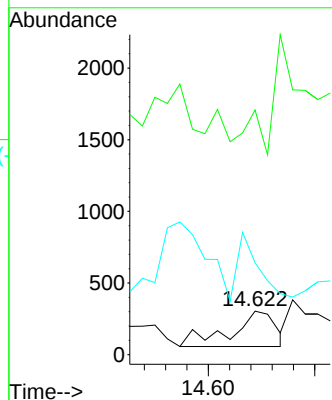
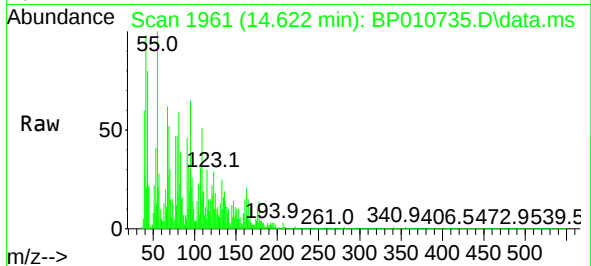




#54
2,4-Dinitrophenol
Concen: 5.450 ng
RT: 14.622 min Scan# 1959
Delta R.T. 0.024 min
Lab File: BP010735.D
Acq: 15 Jun 2022 18:23

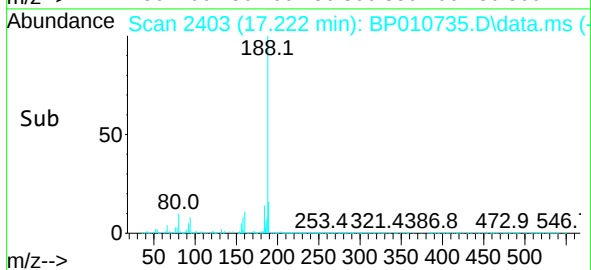
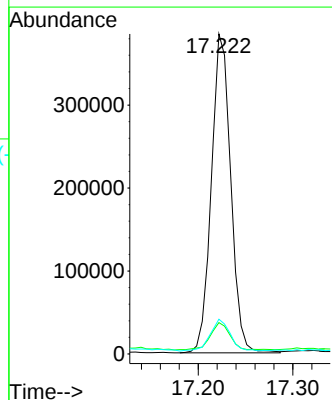
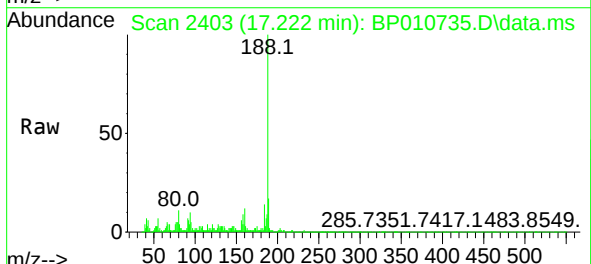
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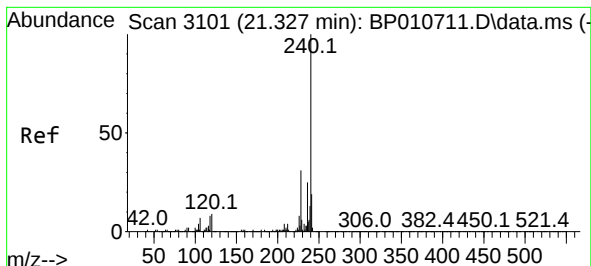
Tgt Ion:184 Resp: 359
Ion Ratio Lower Upper
184 100
63 561.5 65.4 98.2#
154 210.9 55.4 83.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP010735.D
Acq: 15 Jun 2022 18:23

Tgt Ion:188 Resp: 545727
Ion Ratio Lower Upper
188 100
94 9.8 6.6 10.0
80 10.9 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP010735.D

Acq: 15 Jun 2022 18:23

Instrument :

BNA_P

ClientSampleId :

MW-47

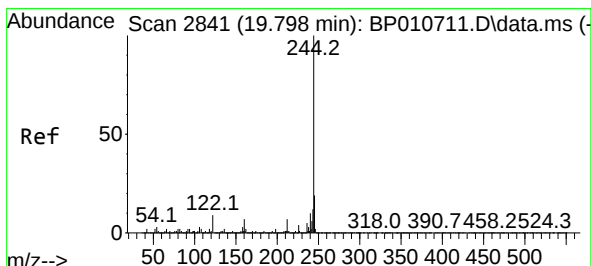
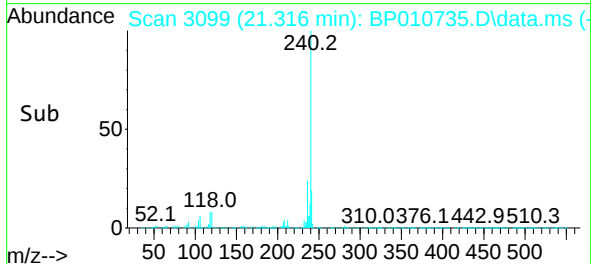
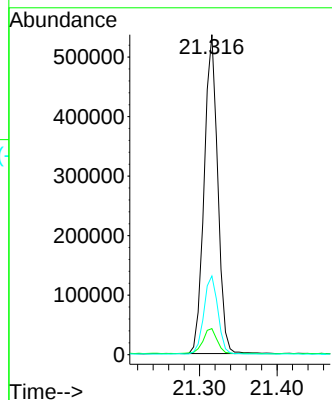
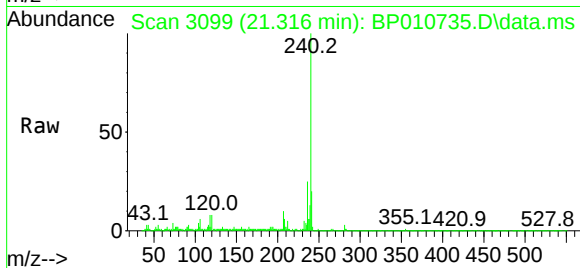
Tgt Ion:240 Resp: 651170

Ion Ratio Lower Upper

240 100

120 8.1 8.6 12.8#

236 24.6 19.8 29.6



#79

Terphenyl-d14

Concen: 88.840 ng

RT: 19.786 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BP010735.D

Acq: 15 Jun 2022 18:23

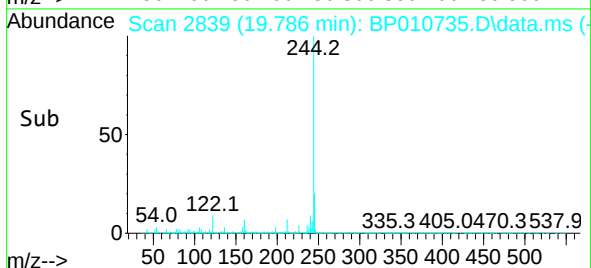
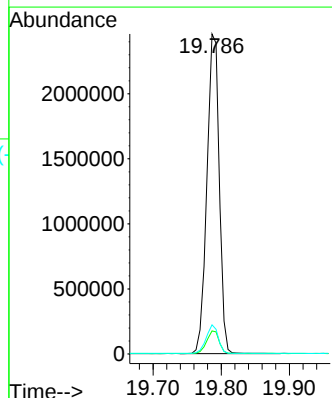
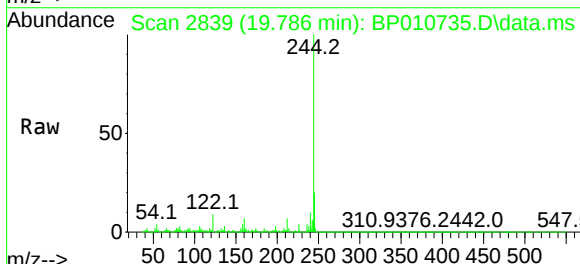
Tgt Ion:244 Resp: 3093746

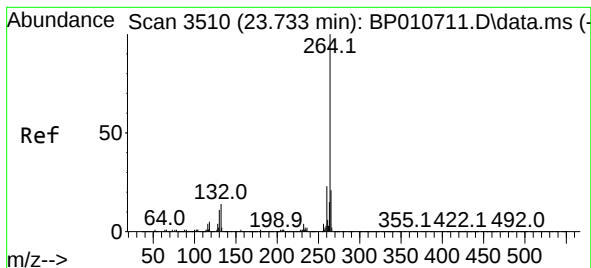
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.1 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.710 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP010735.D

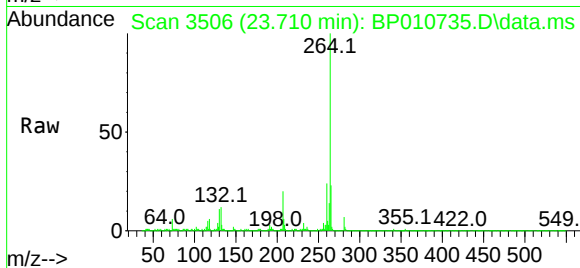
Acq: 15 Jun 2022 18:23

Instrument :

BNA_P

ClientSampleId :

MW-47



Tgt Ion:264 Resp: 707396

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 22.6 18.0 27.0

