

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010745.D
 Acq On : 16 Jun 2022 00:03
 Operator : CG/JU
 Sample : N3354-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-60

Quant Time: Jun 16 02:25:10 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)

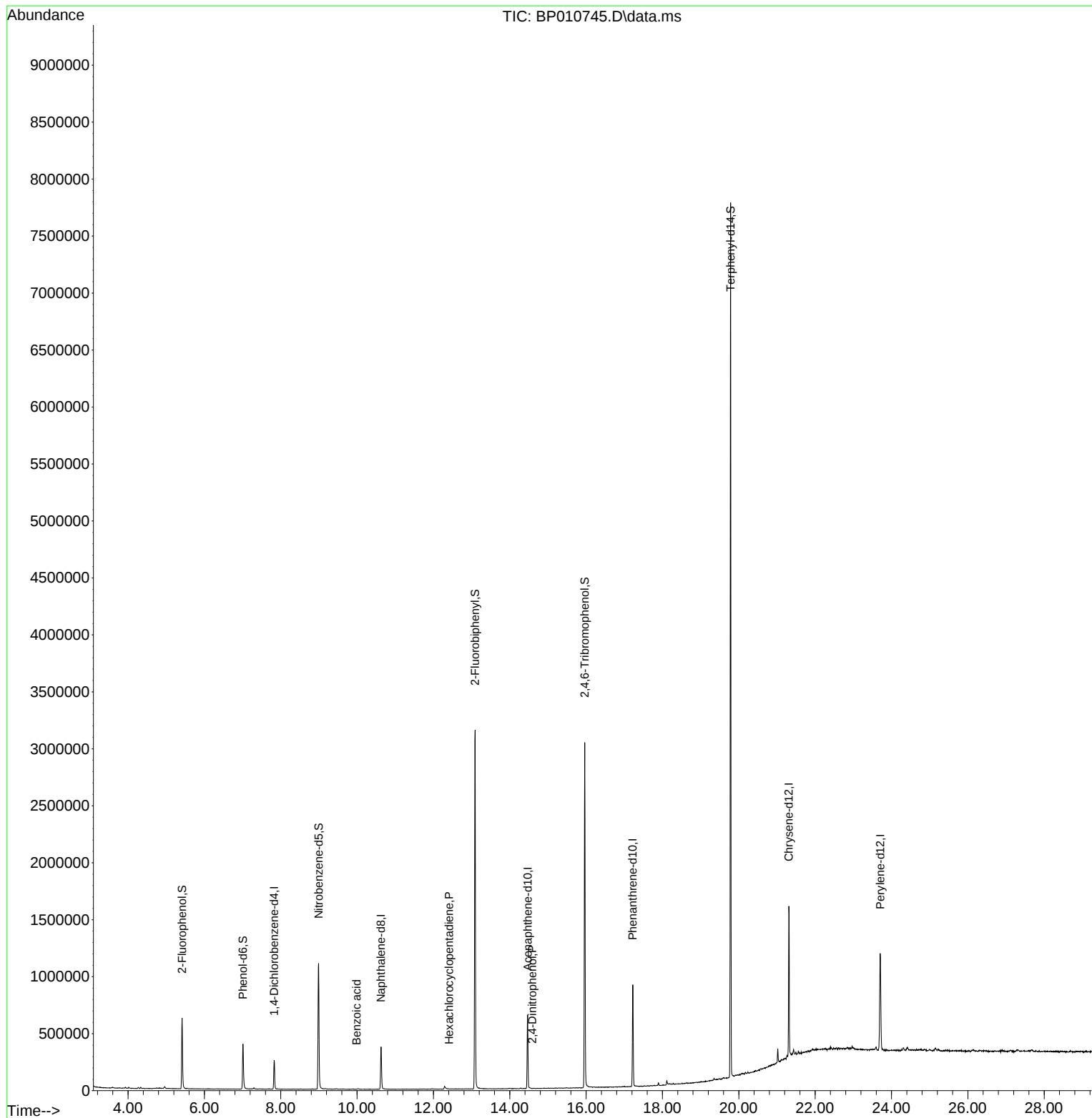
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	65293	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	299041	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	222500	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	533332	20.000	ng	0.00
76) Chrysene-d12	21.310	240	624113	20.000	ng	0.00
86) Perylene-d12	23.704	264	665516	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	244815	64.712	ng	0.00
7) Phenol-d6	7.011	99	216040	41.756	ng	0.00
23) Nitrobenzene-d5	8.993	82	643554	101.346	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	524263	173.028	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	1543275	99.780	ng	0.00
79) Terphenyl-d14	19.786	244	3380385	101.279	ng	0.00
Target Compounds						
32) Benzoic acid	9.987	122	26	6.088	ng	# 1
41) Hexachlorocyclopentadiene	12.410	237	13	6.198	ng	77
54) 2,4-Dinitrophenol	14.592	184	10	5.318	ng	# 1

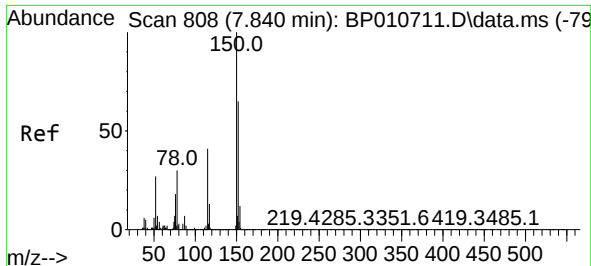
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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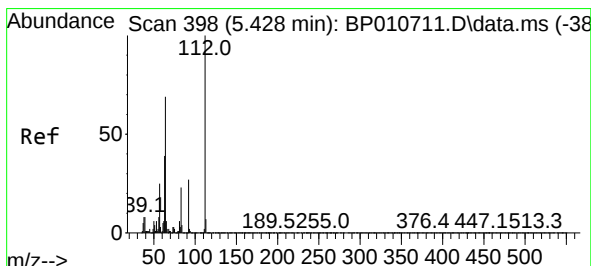
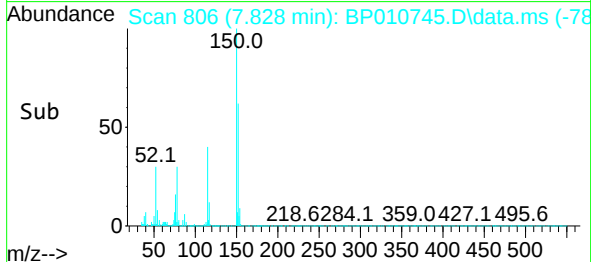
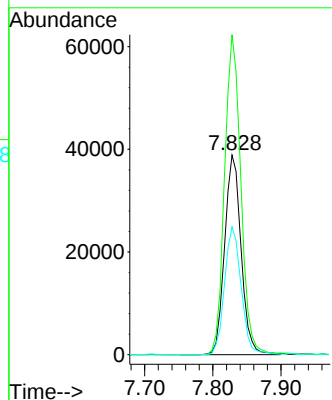
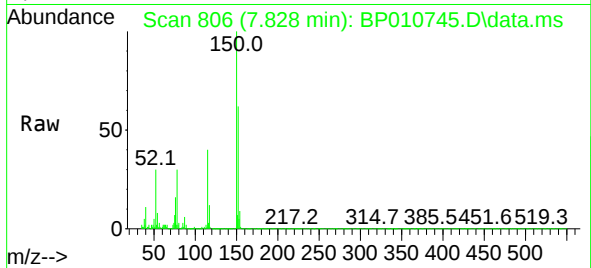




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP010745.D
 Acq: 16 Jun 2022 00:03

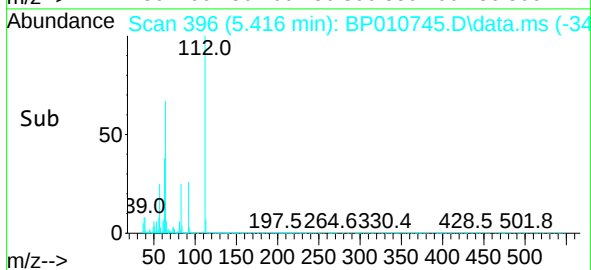
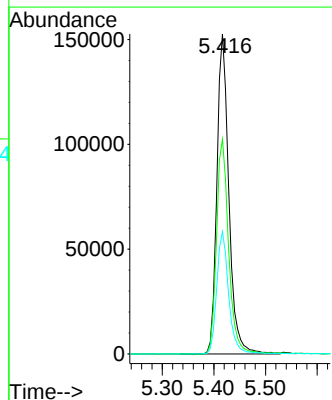
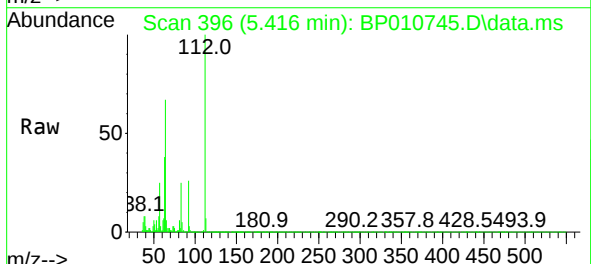
Instrument :
 BNA_P
 ClientSampleId :
 MW-60

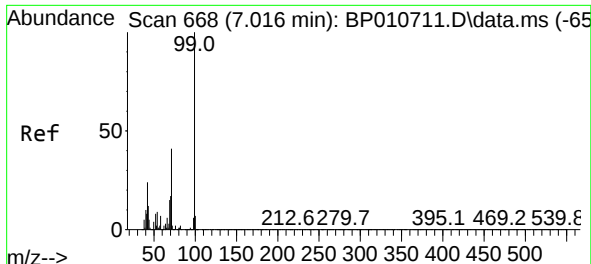
Tgt Ion:152 Resp: 65293
 Ion Ratio Lower Upper
 152 100
 150 160.4 123.4 185.2
 115 64.0 51.3 76.9



#5
 2-Fluorophenol
 Concen: 64.712 ng
 RT: 5.416 min Scan# 396
 Delta R.T. 0.000 min
 Lab File: BP010745.D
 Acq: 16 Jun 2022 00:03

Tgt Ion:112 Resp: 244815
 Ion Ratio Lower Upper
 112 100
 64 67.1 56.9 85.3
 63 38.2 31.2 46.8

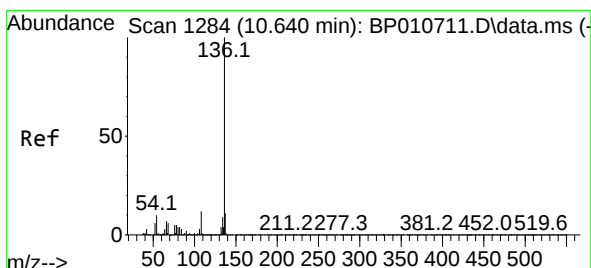
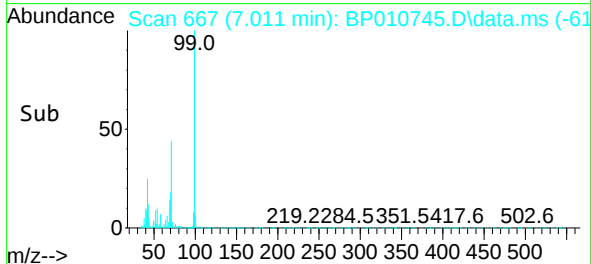
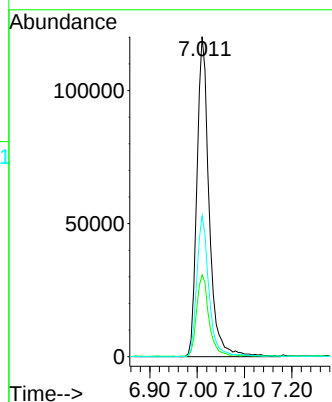
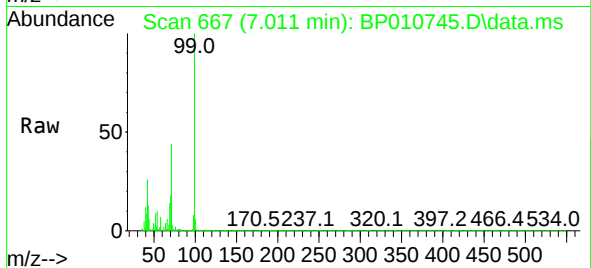




#7
Phenol-d6
Concen: 41.756 ng
RT: 7.011 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010745.D
Acq: 16 Jun 2022 00:03

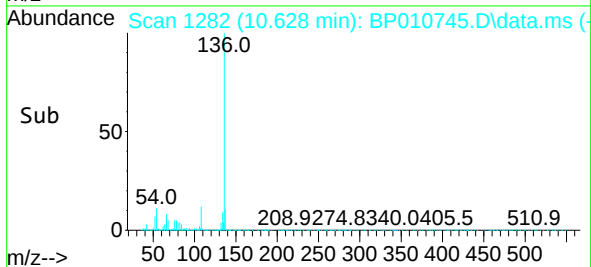
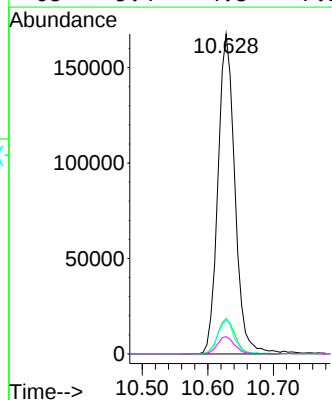
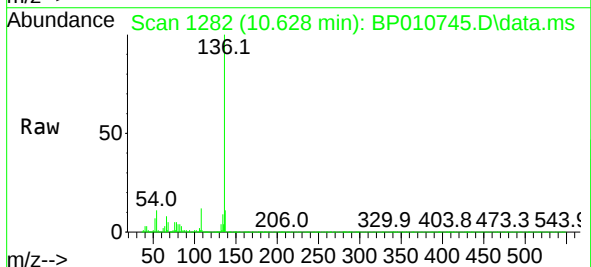
Instrument :
BNA_P
ClientSampleId :
MW-60

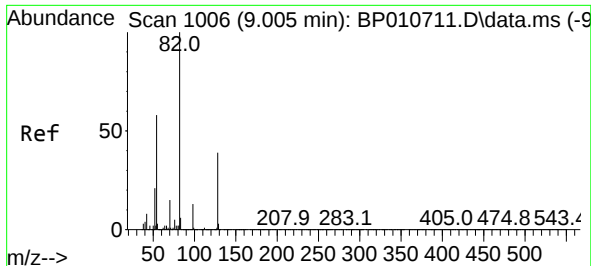
Tgt Ion: 99 Resp: 216040
Ion Ratio Lower Upper
99 100
42 25.6 20.3 30.5
71 44.1 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010745.D
Acq: 16 Jun 2022 00:03

Tgt Ion: 136 Resp: 299041
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.7 8.7 13.1
68 5.4 4.8 7.2





#23

Nitrobenzene-d5

Concen: 101.346 ng

RT: 8.993 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BP010745.D

Acq: 16 Jun 2022 00:03

Instrument :

BNA_P

ClientSampleId :

MW-60

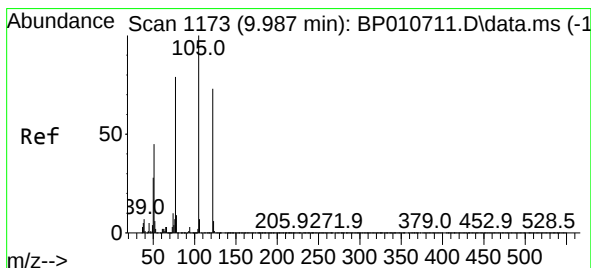
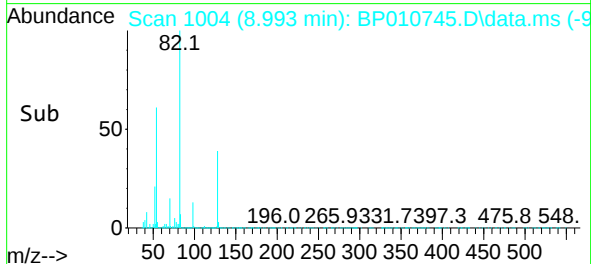
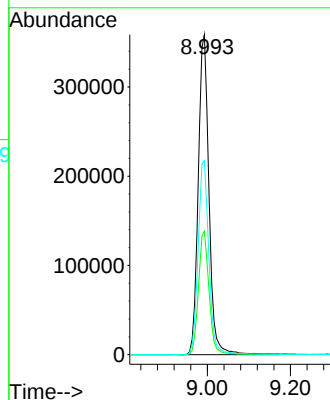
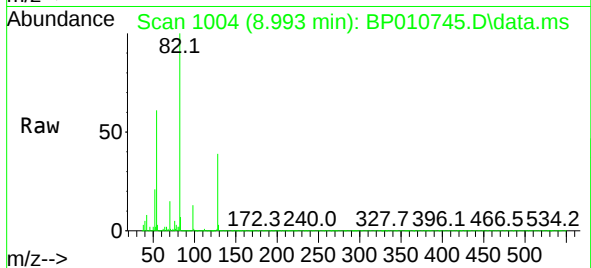
Tgt Ion: 82 Resp: 643554

Ion Ratio Lower Upper

82 100

128 38.6 31.3 46.9

54 60.6 49.8 74.8



#32

Benzoic acid

Concen: 6.088 ng

RT: 9.987 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BP010745.D

Acq: 16 Jun 2022 00:03

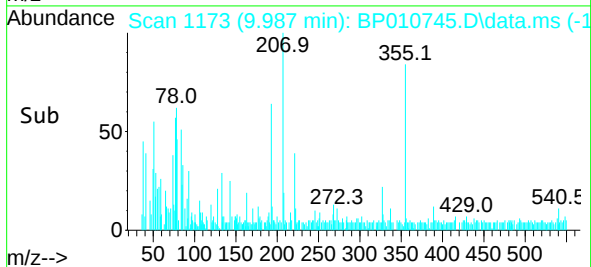
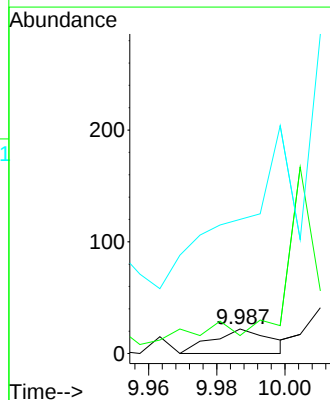
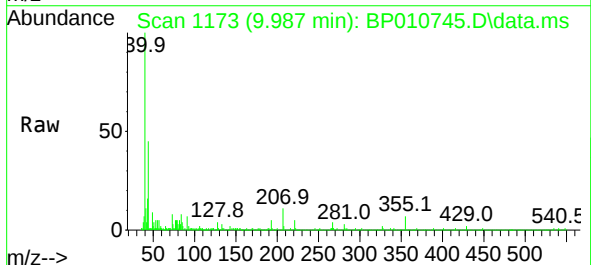
Tgt Ion: 122 Resp: 26

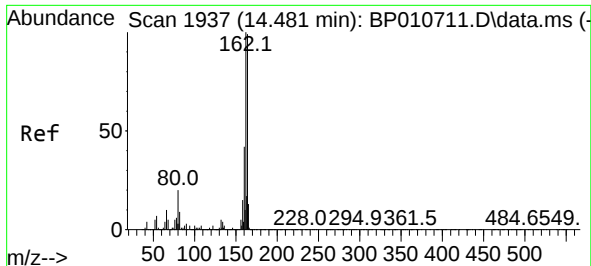
Ion Ratio Lower Upper

122 100

105 72.7 112.6 152.6#

77 545.5 90.2 130.2#

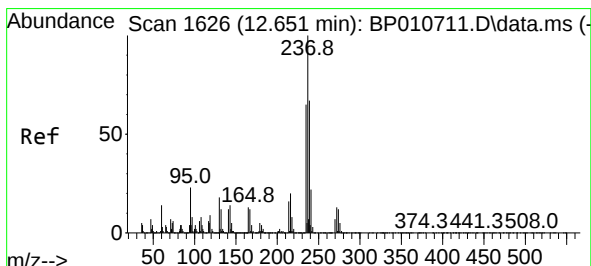
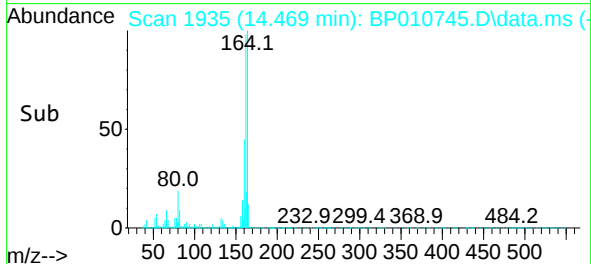
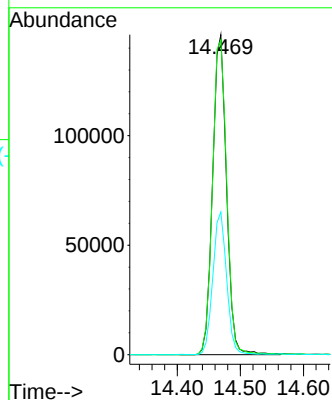
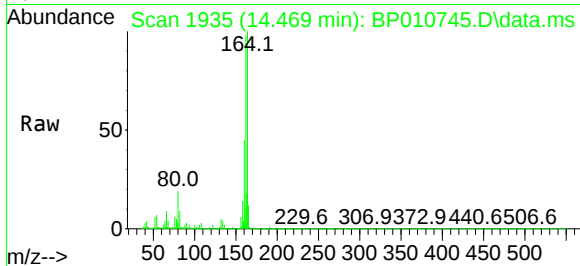




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BP010745.D
Acq: 16 Jun 2022 00:03

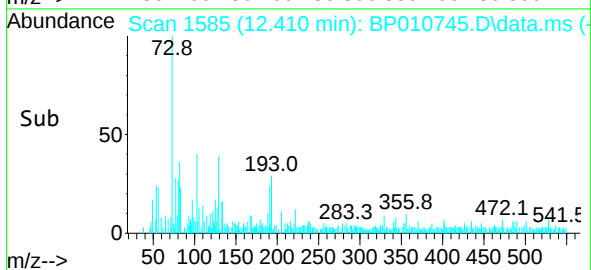
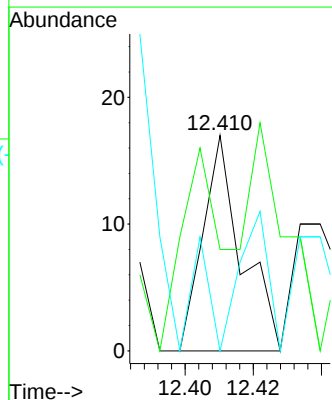
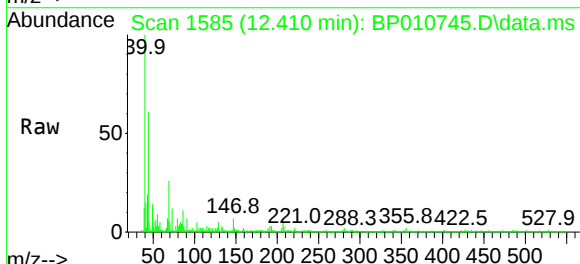
Instrument :
BNA_P
ClientSampleId :
MW-60

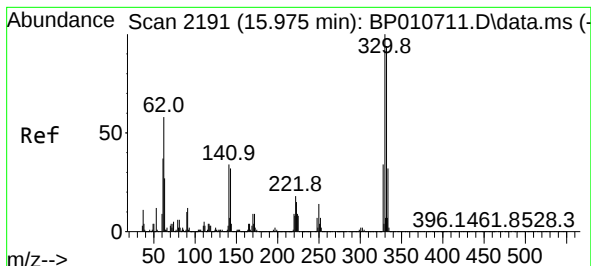
Tgt Ion:164 Resp: 222500
Ion Ratio Lower Upper
164 100
162 98.3 81.9 122.9
160 44.6 34.6 51.8



#41
Hexachlorocyclopentadiene
Concen: 6.198 ng
RT: 12.410 min Scan# 1585
Delta R.T. -0.229 min
Lab File: BP010745.D
Acq: 16 Jun 2022 00:03

Tgt Ion:237 Resp: 13
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: 173.028 ng

RT: 15.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010745.D

Acq: 16 Jun 2022 00:03

Instrument :

BNA_P

ClientSampleId :

MW-60

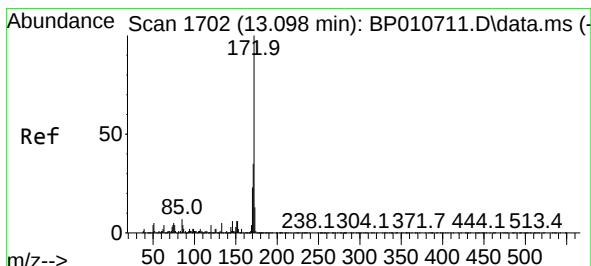
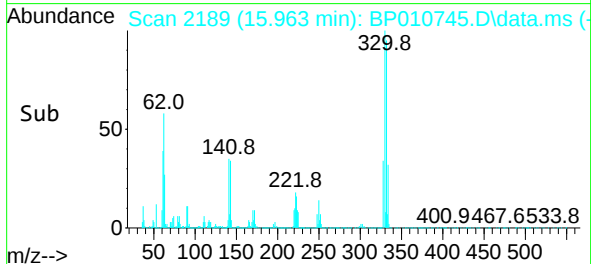
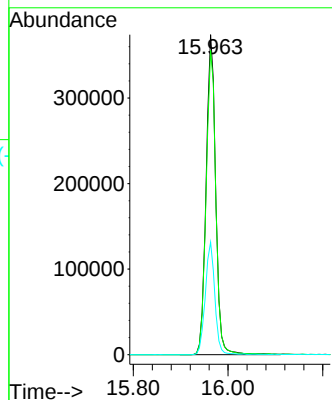
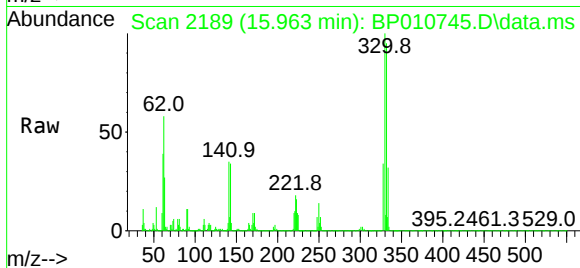
Tgt Ion:330 Resp: 524263

Ion Ratio Lower Upper

330 100

332 96.3 78.1 117.1

141 35.0 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 99.780 ng

RT: 13.093 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BP010745.D

Acq: 16 Jun 2022 00:03

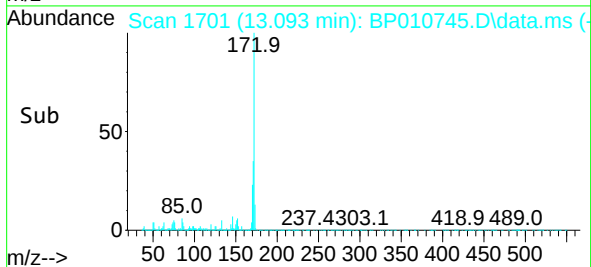
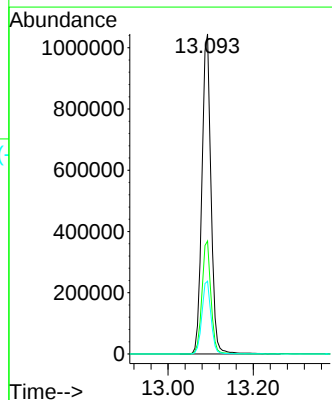
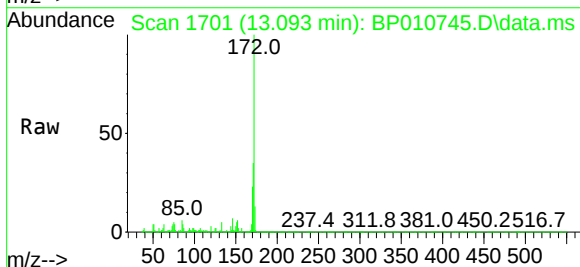
Tgt Ion:172 Resp: 1543275

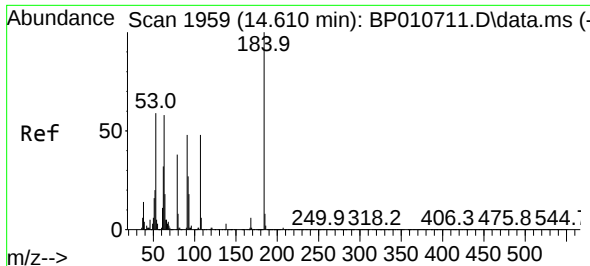
Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 22.8 18.2 27.2

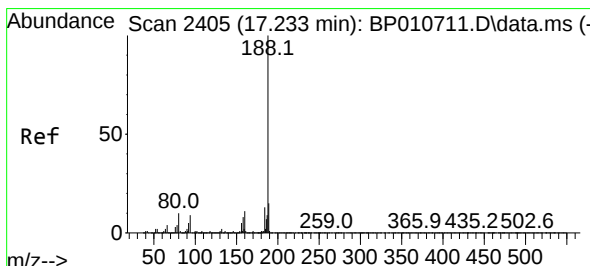
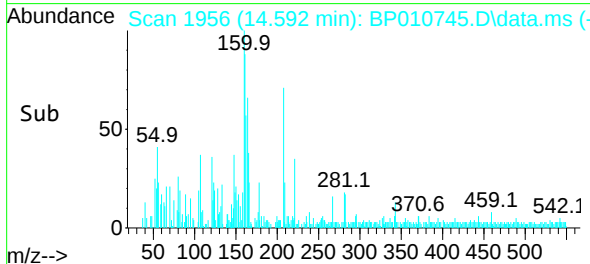
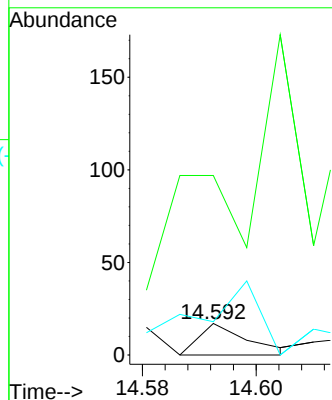
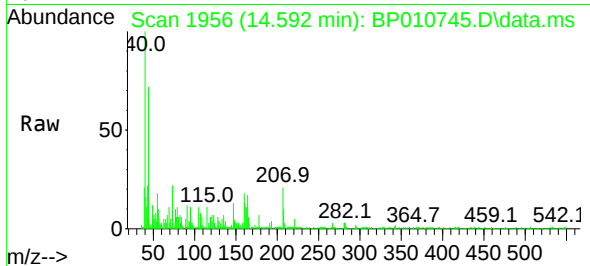




#54
2,4-Dinitrophenol
Concen: 5.318 ng
RT: 14.592 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP010745.D
Acq: 16 Jun 2022 00:03

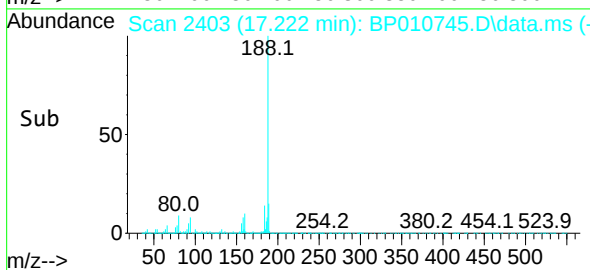
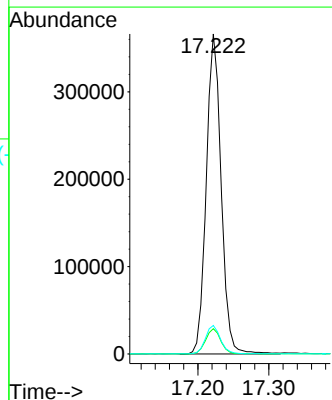
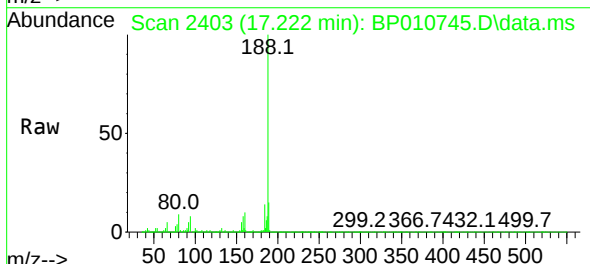
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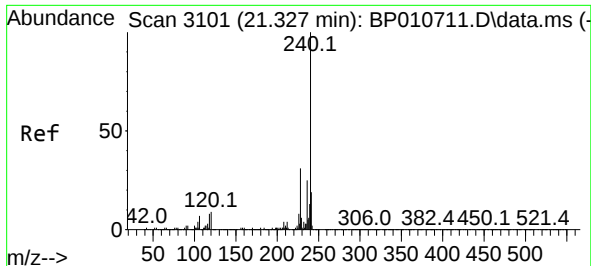
Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 570.6 65.4 98.2#
154 105.9 55.4 83.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP010745.D
Acq: 16 Jun 2022 00:03

Tgt Ion:188 Resp: 533332
Ion Ratio Lower Upper
188 100
94 7.9 6.6 10.0
80 8.9 8.0 12.0

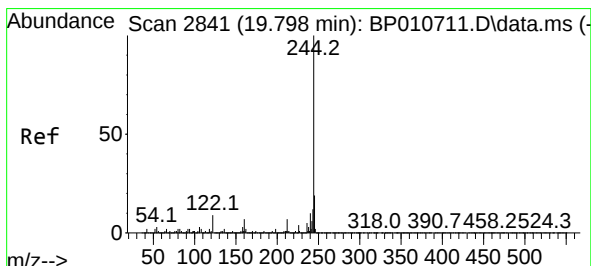
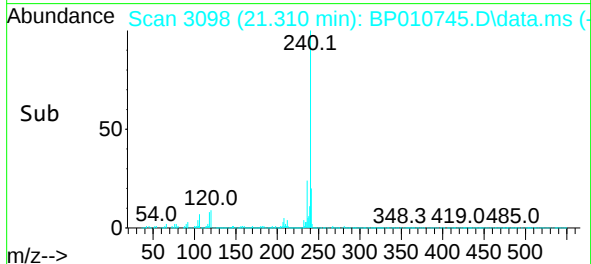
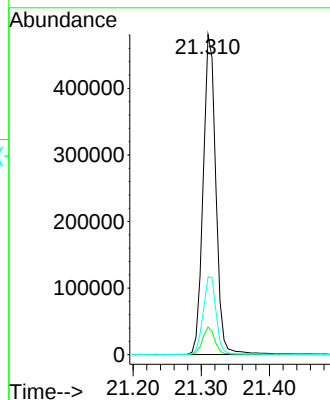
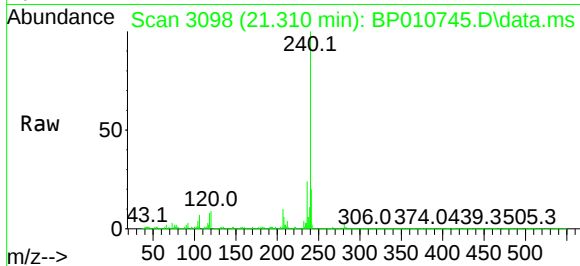




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP010745.D
Acq: 16 Jun 2022 00:03

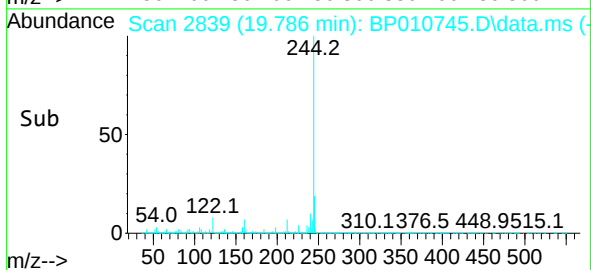
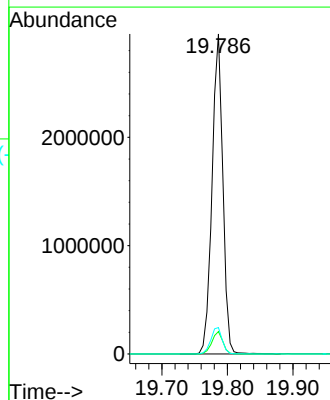
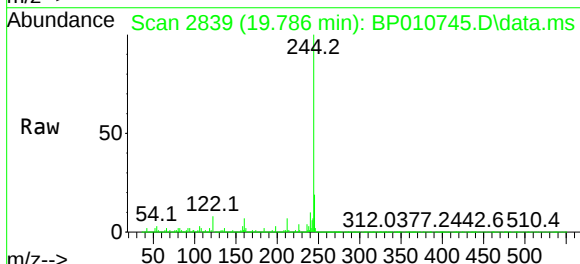
Instrument :
BNA_P
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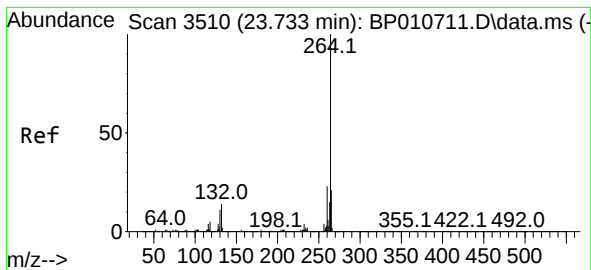
Tgt Ion:240 Resp: 624113
Ion Ratio Lower Upper
240 100
120 8.7 8.6 12.8
236 24.4 19.8 29.6



#79
Terphenyl-d14
Concen: 101.279 ng
RT: 19.786 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP010745.D
Acq: 16 Jun 2022 00:03

Tgt Ion:244 Resp: 3380385
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 8.3 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP010745.D

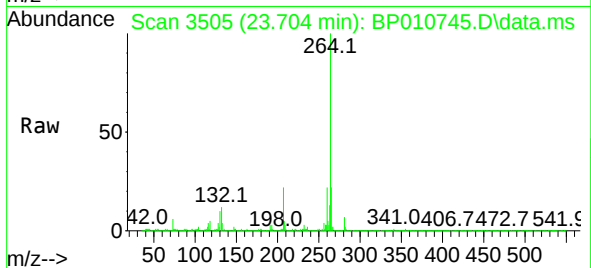
Acq: 16 Jun 2022 00:03

Instrument :

BNA_P

ClientSampleId :

MW-60



Tgt Ion:264 Resp: 665516

Ion Ratio Lower Upper

264 100

260 22.1 19.3 28.9

265 22.3 18.0 27.0

