

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010748.D
 Acq On : 16 Jun 2022 01:44
 Operator : CG/JU
 Sample : N3354-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-64

Quant Time: Jun 16 02:26:29 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)

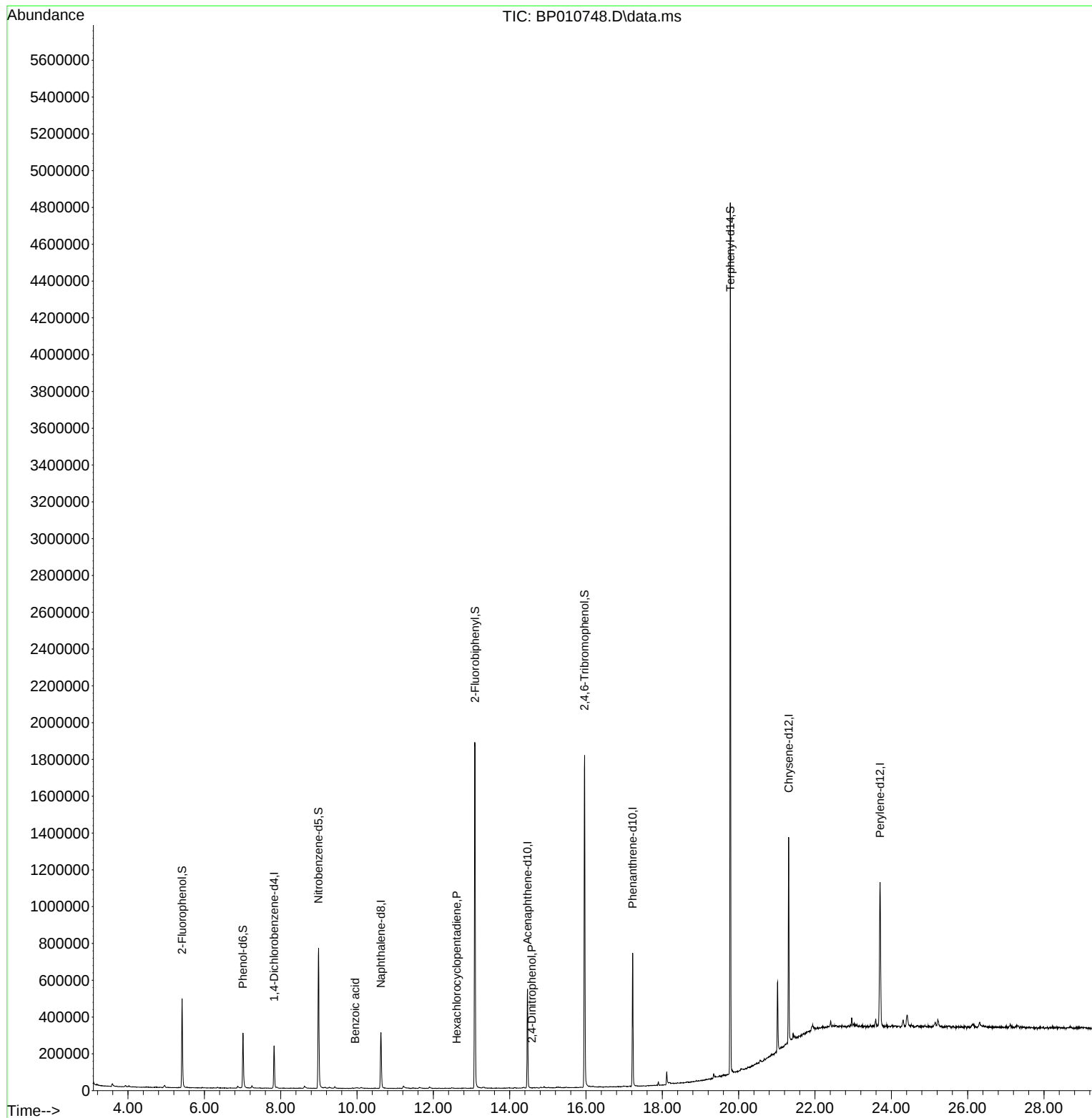
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	58877	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	247209	20.000	ng	# 0.00
39) Acenaphthene-d10	14.469	164	185751	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	434944	20.000	ng	0.00
76) Chrysene-d12	21.310	240	531002	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	606579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	185284	54.313	ng	0.00
7) Phenol-d6	7.011	99	162305	34.789	ng	0.00
23) Nitrobenzene-d5	8.993	82	435205	82.905	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	330773	130.766	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	973005	75.355	ng	0.00
79) Terphenyl-d14	19.780	244	2126967	74.900	ng	0.00
Target Compounds						
32) Benzoic acid	9.952	122	695	6.312	ng	# 80
41) Hexachlorocyclopentadiene	12.610	237	6	6.196	ng	82
54) 2,4-Dinitrophenol	14.581	184	40	5.334	ng	# 58

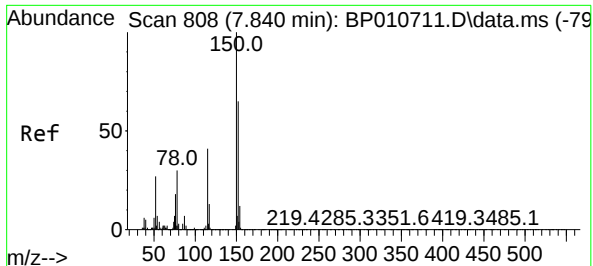
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BP010748.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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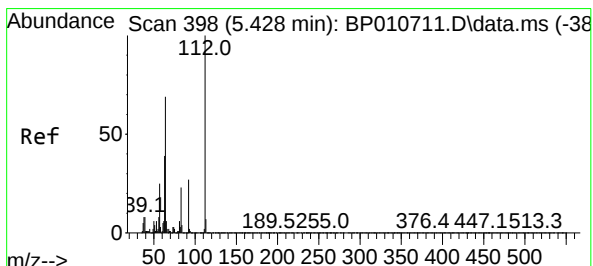
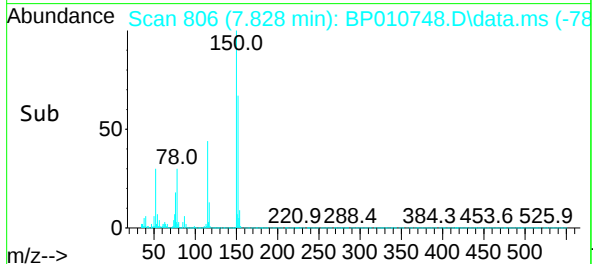
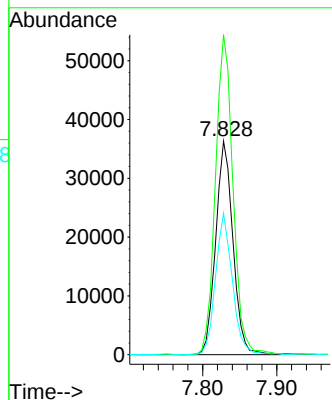
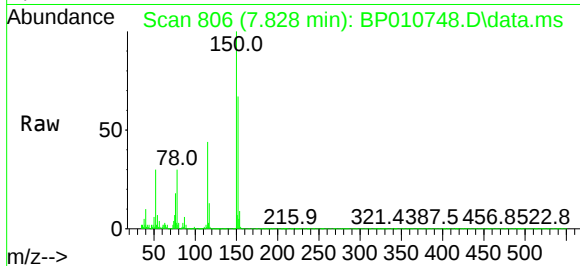




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 808
Delta R.T. 0.000 min
Lab File: BP010748.D
Acq: 16 Jun 2022 01:44

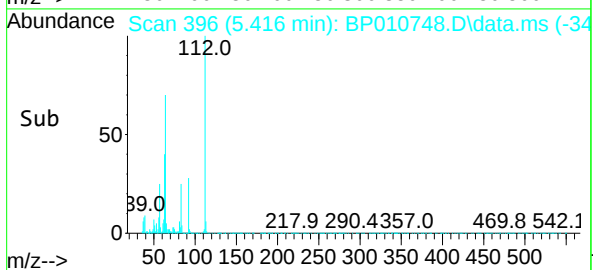
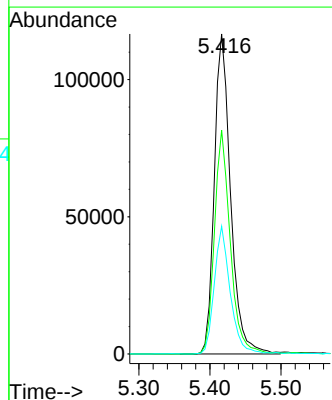
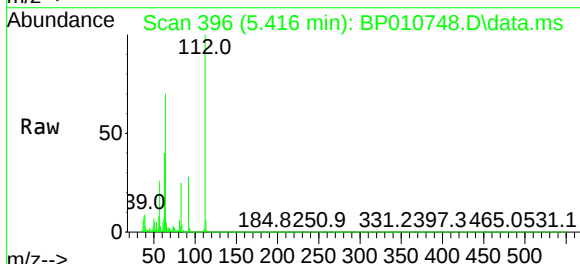
Instrument :
BNA_P
ClientSampleId :
MW-64

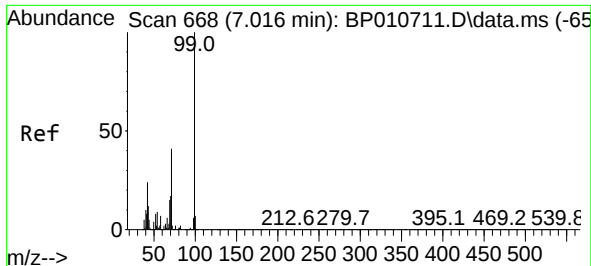
Tgt Ion:152 Resp: 58877
Ion Ratio Lower Upper
152 100
150 149.8 123.4 185.2
115 66.2 51.3 76.9



#5
2-Fluorophenol
Concen: 54.313 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BP010748.D
Acq: 16 Jun 2022 01:44

Tgt Ion:112 Resp: 185284
Ion Ratio Lower Upper
112 100
64 70.0 56.9 85.3
63 39.9 31.2 46.8

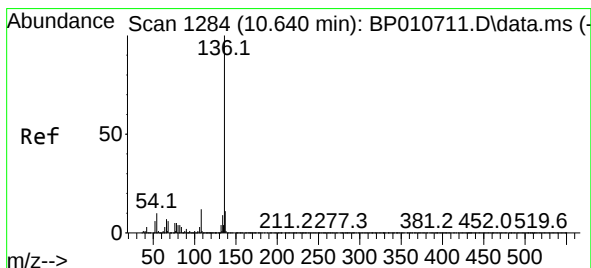
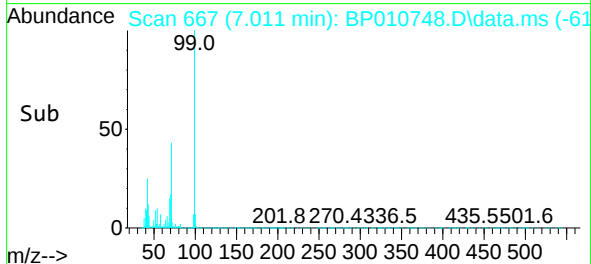
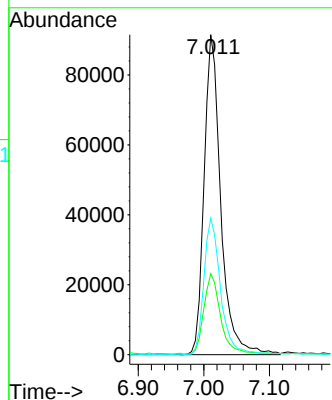
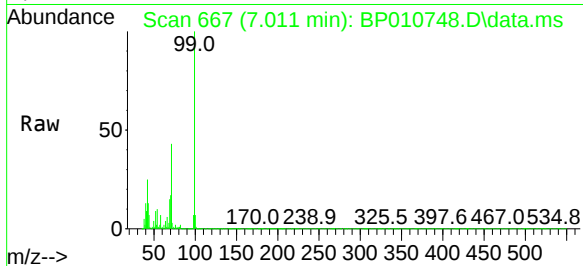




#7
Phenol-d6
Concen: 34.789 ng
RT: 7.011 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010748.D
Acq: 16 Jun 2022 01:44

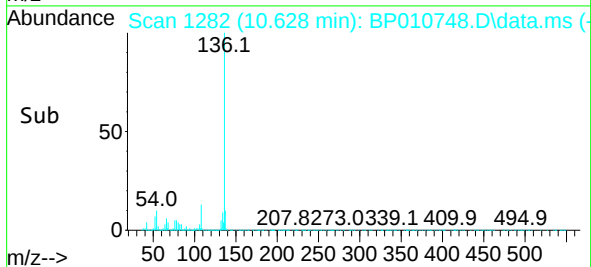
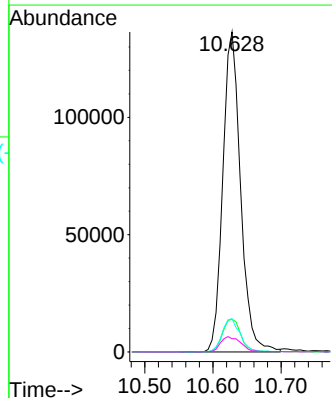
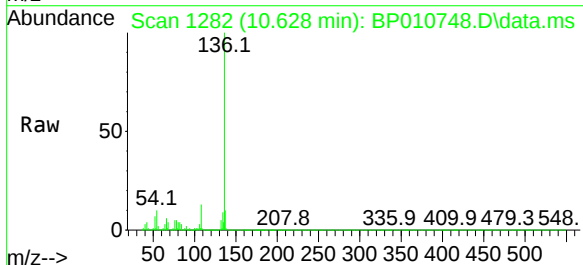
Instrument :
BNA_P
ClientSampleId :
MW-64

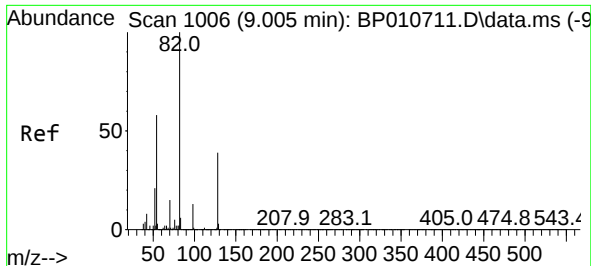
Tgt Ion: 99 Resp: 162305
Ion Ratio Lower Upper
99 100
42 25.3 20.3 30.5
71 42.6 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010748.D
Acq: 16 Jun 2022 01:44

Tgt Ion: 136 Resp: 247209
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.4
54 10.4 8.7 13.1
68 4.1 4.8 7.2#





#23

Nitrobenzene-d5

Concen: 82.905 ng

RT: 8.993 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BP010748.D

Acq: 16 Jun 2022 01:44

Instrument :

BNA_P

ClientSampleId :

MW-64

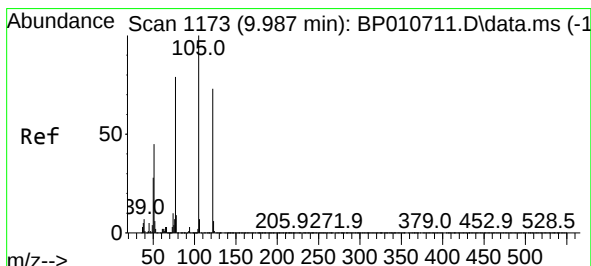
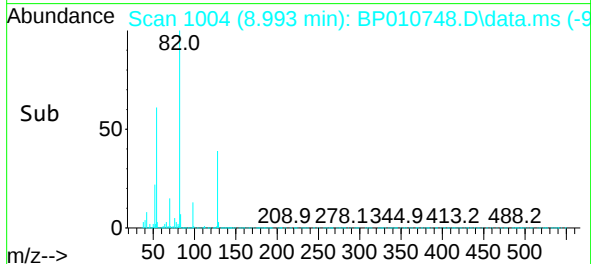
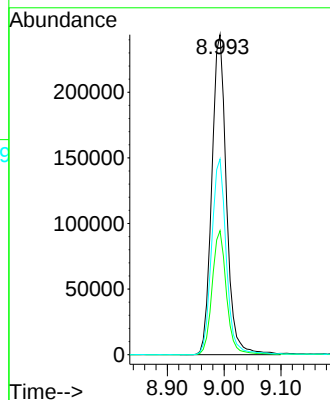
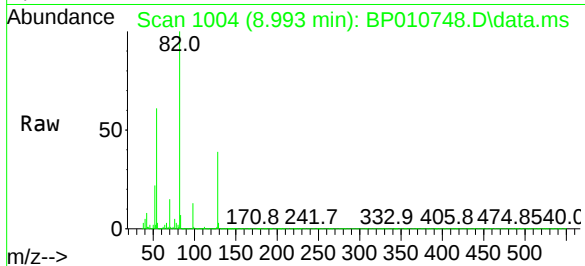
Tgt Ion: 82 Resp: 435205

Ion Ratio Lower Upper

82 100

128 38.8 31.3 46.9

54 61.2 49.8 74.8



#32

Benzoic acid

Concen: 6.312 ng

RT: 9.952 min Scan# 1167

Delta R.T. -0.029 min

Lab File: BP010748.D

Acq: 16 Jun 2022 01:44

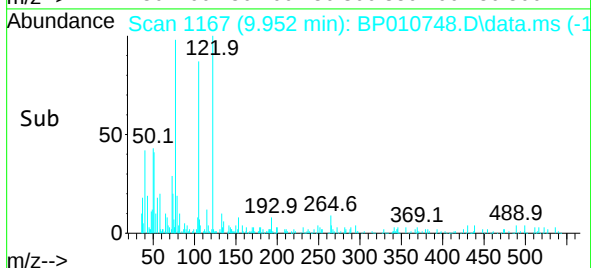
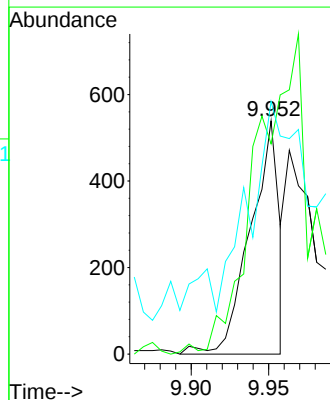
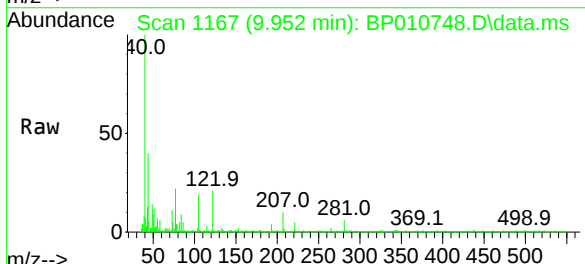
Tgt Ion:122 Resp: 695

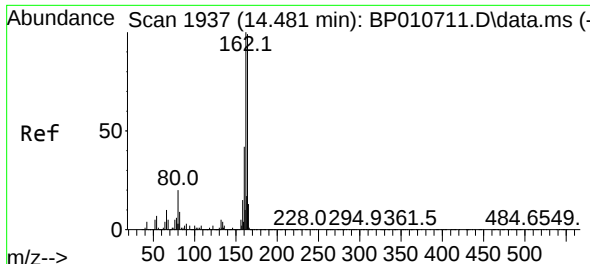
Ion Ratio Lower Upper

122 100

105 90.2 112.6 152.6#

77 108.3 90.2 130.2

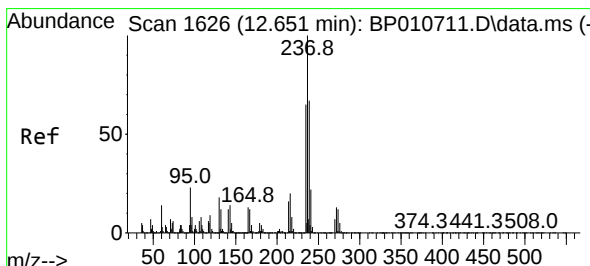
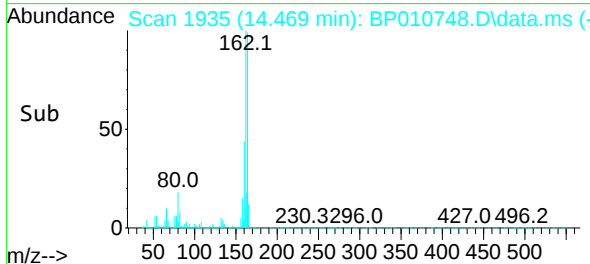
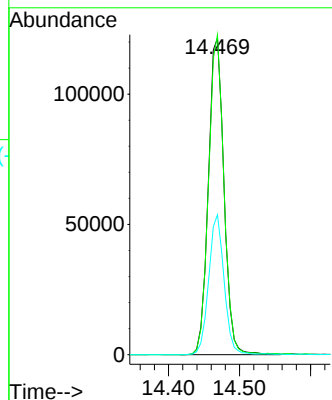
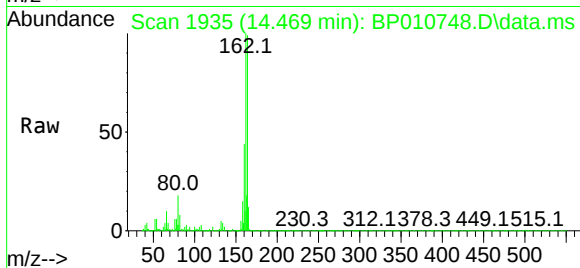




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010748.D
Acq: 16 Jun 2022 01:44

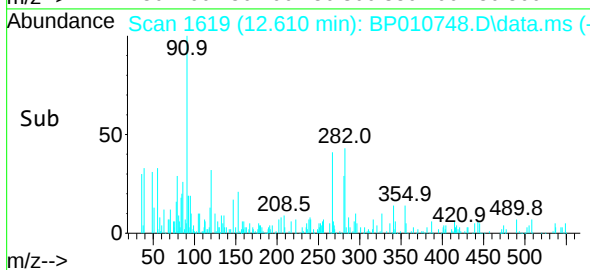
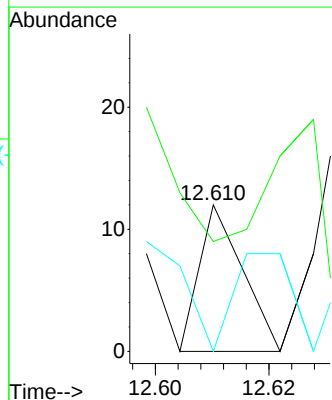
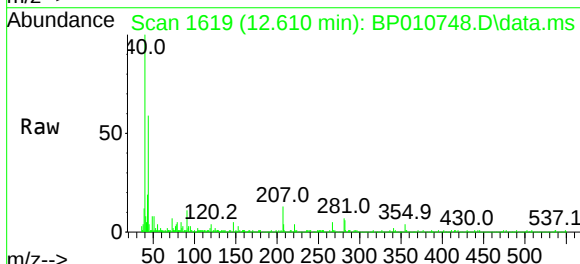
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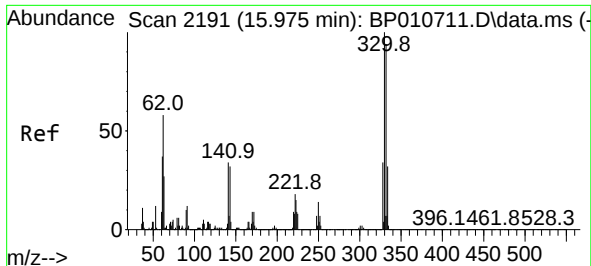
Tgt Ion:164 Resp: 185751
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 44.2 34.6 51.8



#41
Hexachlorocyclopentadiene
Concen: 6.196 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.029 min
Lab File: BP010748.D
Acq: 16 Jun 2022 01:44

Tgt Ion:237 Resp: 6
Ion Ratio Lower Upper
237 100
235 75.0 43.3 83.3
272 0.0 0.0 33.0

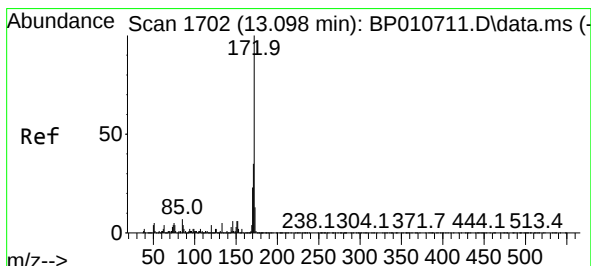
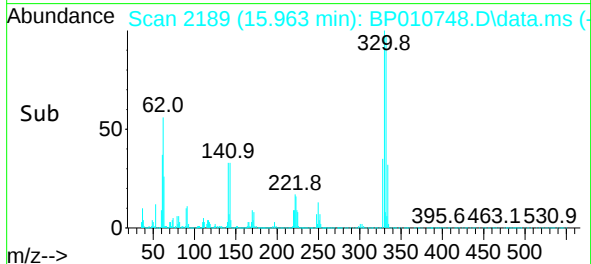
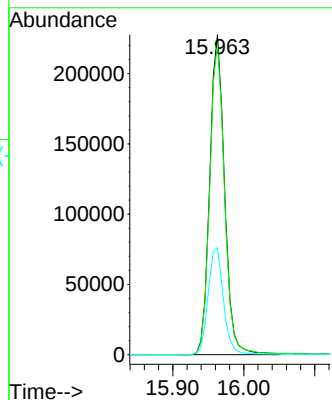
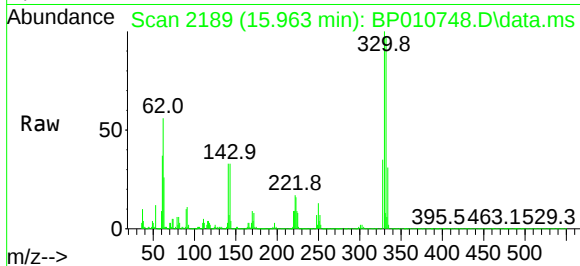




#42
2,4,6-Tribromophenol
Concen: 130.766 ng
RT: 15.963 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010748.D
Acq: 16 Jun 2022 01:44

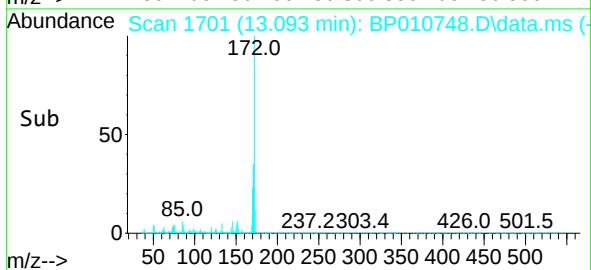
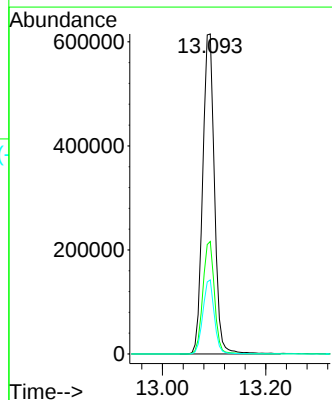
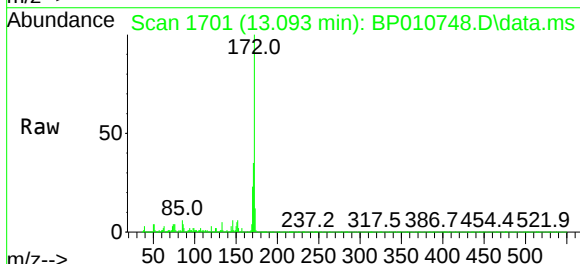
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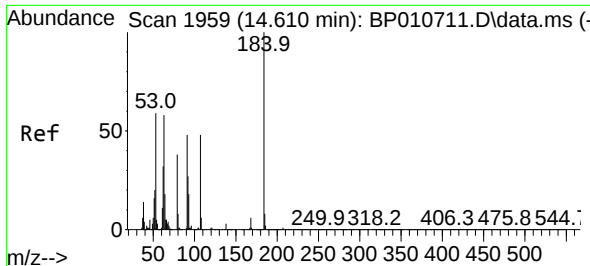
Tgt Ion:330 Resp: 330773
Ion Ratio Lower Upper
330 100
332 97.5 78.1 117.1
141 34.9 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 75.355 ng
RT: 13.093 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP010748.D
Acq: 16 Jun 2022 01:44

Tgt Ion:172 Resp: 973005
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.2 18.2 27.2

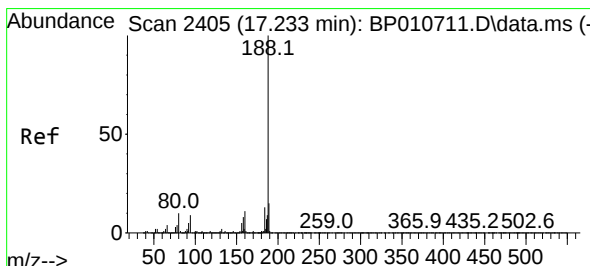
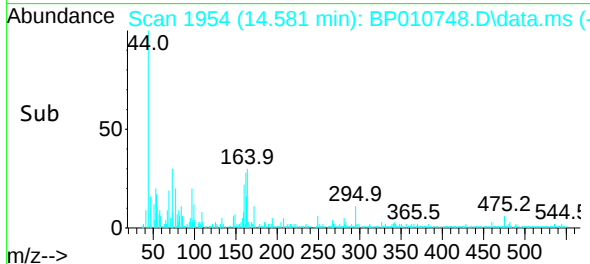
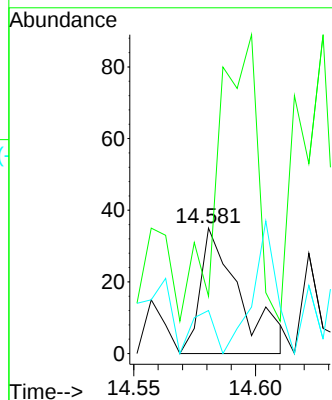
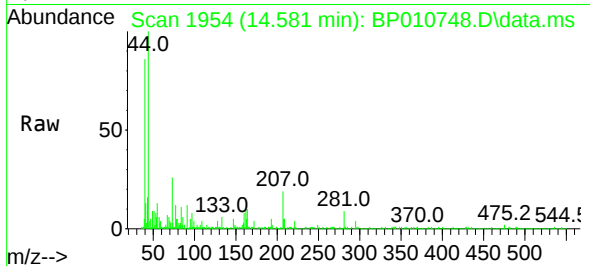




#54
2,4-Dinitrophenol
Concen: 5.334 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.018 min
Lab File: BP010748.D
Acq: 16 Jun 2022 01:44

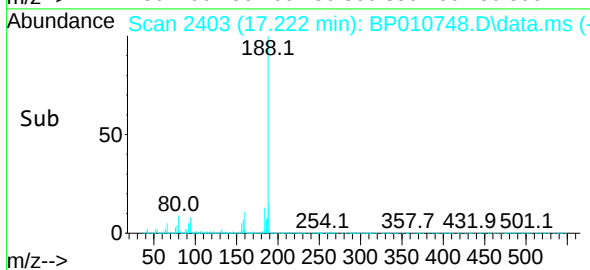
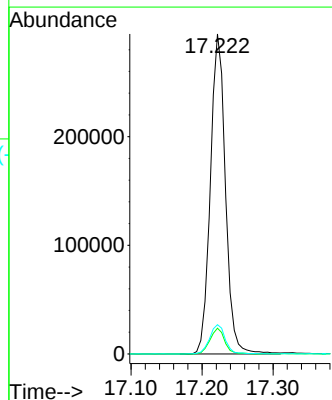
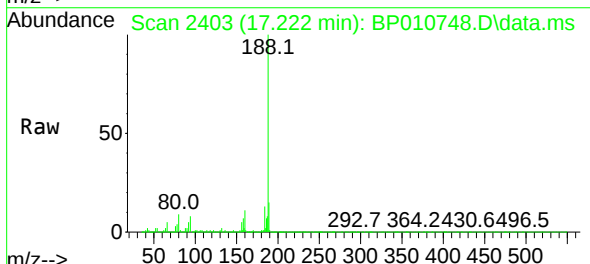
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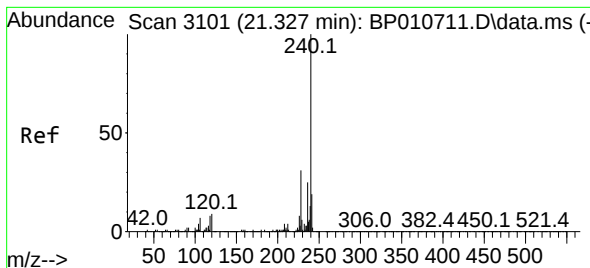
Tgt Ion:184 Resp: 40
Ion Ratio Lower Upper
184 100
63 45.7 65.4 98.2#
154 34.3 55.4 83.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP010748.D
Acq: 16 Jun 2022 01:44

Tgt Ion:188 Resp: 434944
Ion Ratio Lower Upper
188 100
94 8.0 6.6 10.0
80 9.2 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: BP010748.D

Acq: 16 Jun 2022 01:44

Instrument :

BNA_P

ClientSampleId :

MW-64

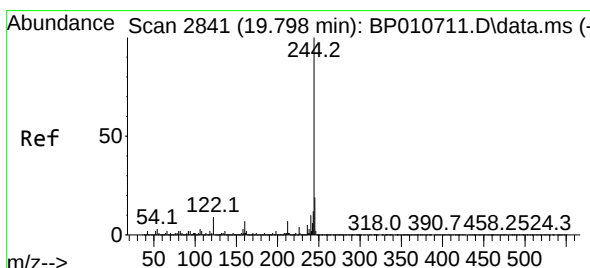
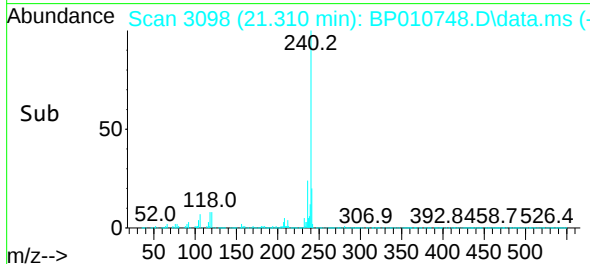
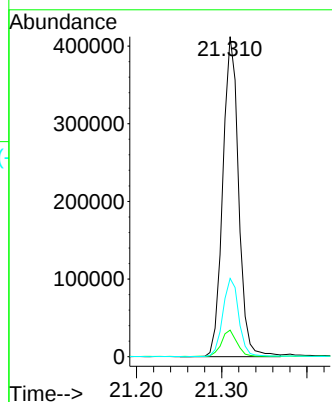
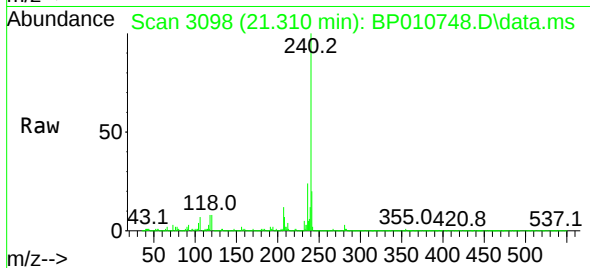
Tgt Ion:240 Resp: 531002

Ion Ratio Lower Upper

240 100

120 8.3 8.6 12.8#

236 24.5 19.8 29.6



#79

Terphenyl-d14

Concen: 74.900 ng

RT: 19.780 min Scan# 2838

Delta R.T. -0.006 min

Lab File: BP010748.D

Acq: 16 Jun 2022 01:44

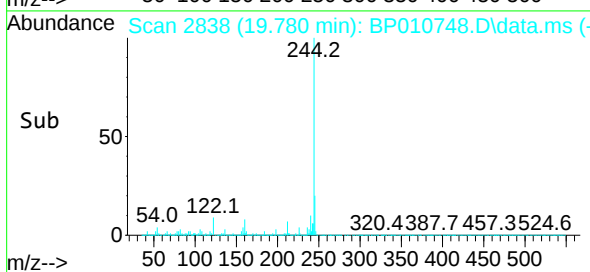
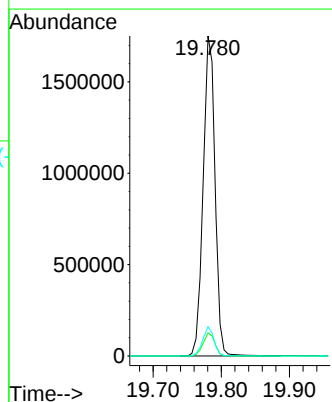
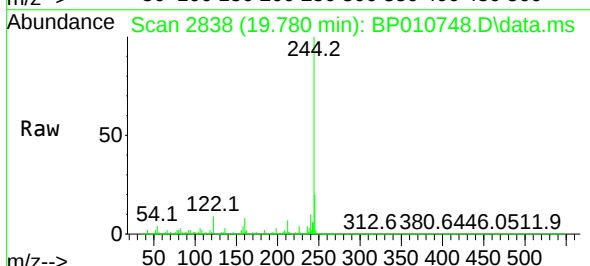
Tgt Ion:244 Resp: 2126967

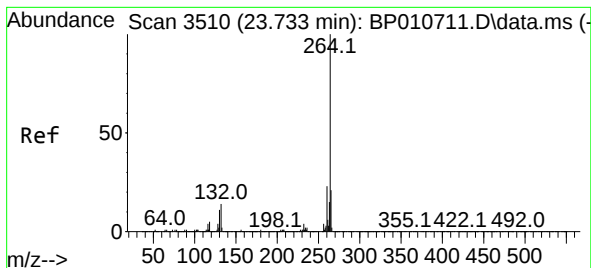
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.2 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: BP010748.D

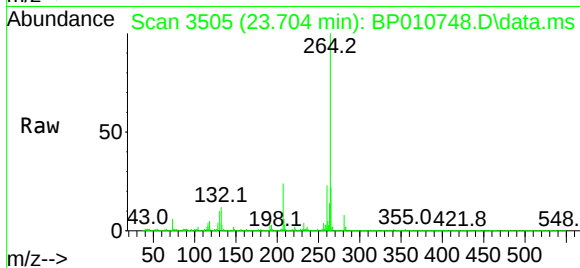
Acq: 16 Jun 2022 01:44

Instrument :

BNA_P

ClientSampleId :

MW-64



Tgt Ion:264 Resp: 606579

Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 22.2 18.0 27.0

