

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
 Data File : BP010721.D
 Acq On : 08 Jun 2022 11:17
 Operator : CG/JU
 Sample : PB145377BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145377BL

Quant Time: Jun 08 12:32:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

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

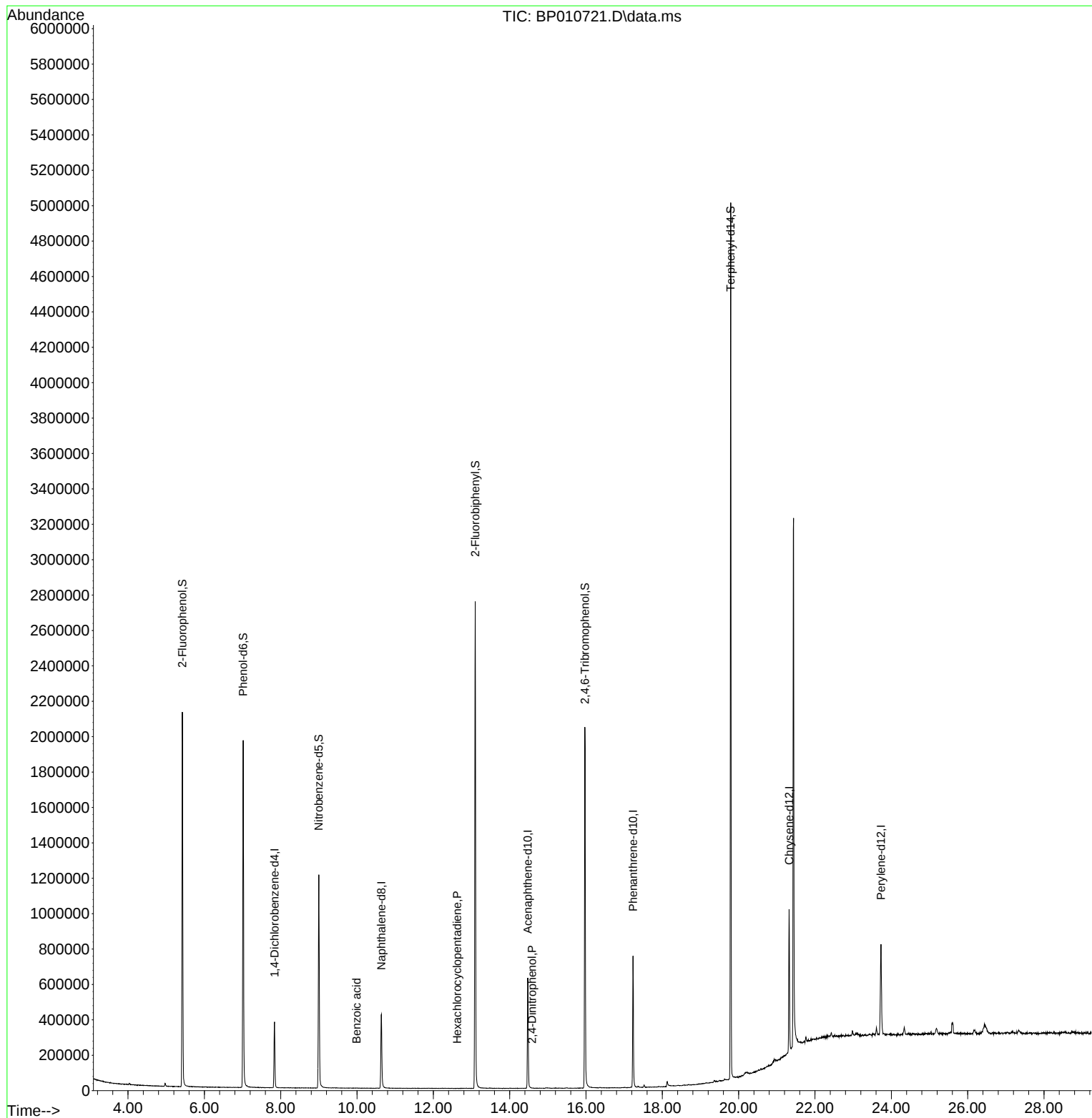
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	93861	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	363203	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	222396	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	456234	20.000	ng	0.00
76) Chrysene-d12	21.322	240	418359	20.000	ng	0.00
86) Perylene-d12	23.727	264	418035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	777510	142.966	ng	0.00
7) Phenol-d6	7.016	99	1001692	134.680	ng	0.00
23) Nitrobenzene-d5	8.999	82	686555	89.018	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	370485	122.332	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1383029	89.461	ng	0.00
79) Terphenyl-d14	19.792	244	2200811	98.367	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.987	122	4	6.082	ng	# 1
41) Hexachlorocyclopentadiene	12.622	237	7	6.196	ng	84
54) 2,4-Dinitrophenol	14.587	184	45	5.332	ng	# 58

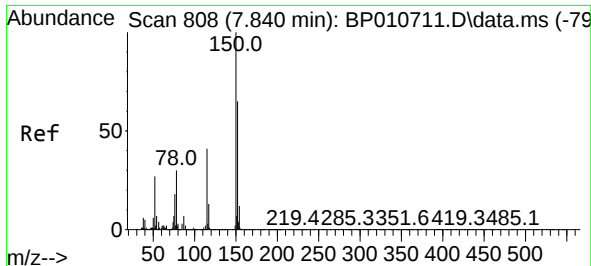
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010721.D
Acq On : 08 Jun 2022 11:17
Operator : CG/JU
Sample : PB145377BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB145377BL

Quant Time: Jun 08 12:32:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 19:29:31 2022
Response via : Initial Calibration

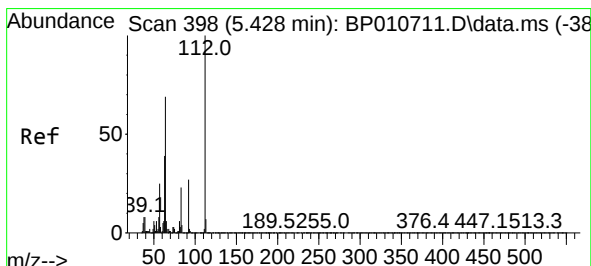
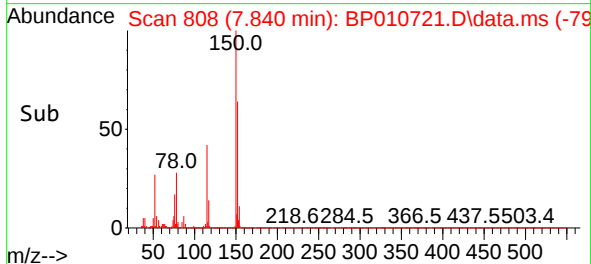
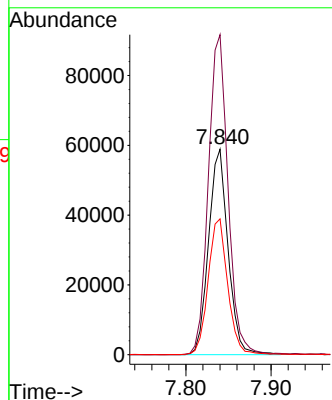
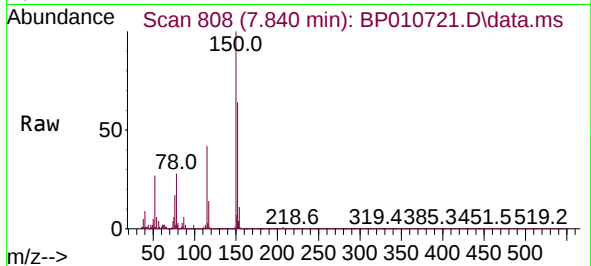




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BP010721.D
Acq: 08 Jun 2022 11:17

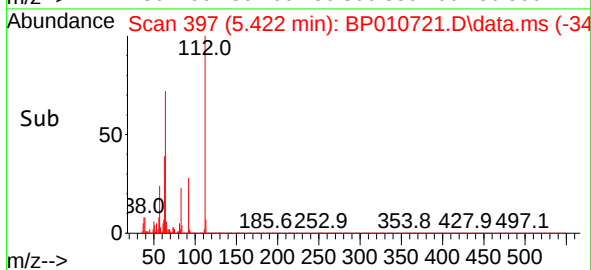
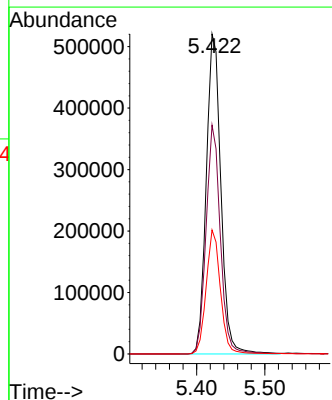
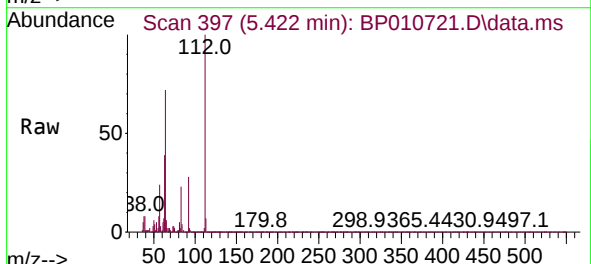
Instrument :
BNA_P
ClientSampleId :
PB145377BL

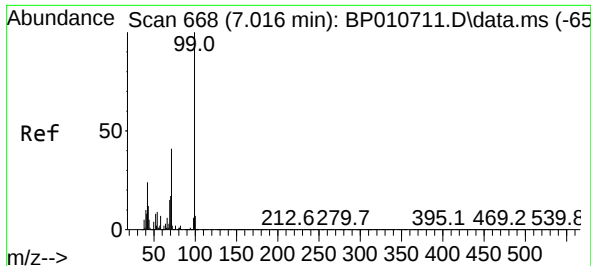
Tgt Ion:152 Resp: 93861
Ion Ratio Lower Upper
152 100
150 155.7 123.4 185.2
115 66.1 51.3 76.9



#5
2-Fluorophenol
Concen: 142.966 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.006 min
Lab File: BP010721.D
Acq: 08 Jun 2022 11:17

Tgt Ion:112 Resp: 777510
Ion Ratio Lower Upper
112 100
64 71.5 56.9 85.3
63 38.7 31.2 46.8

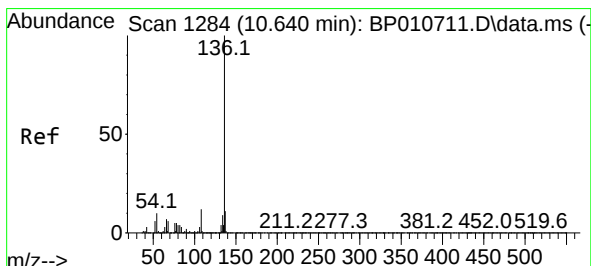
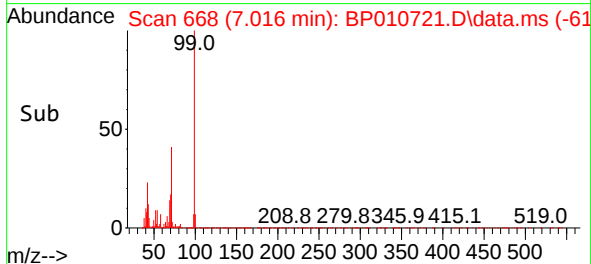
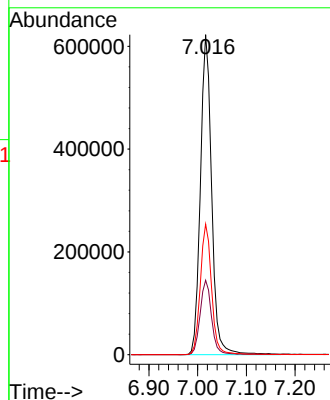
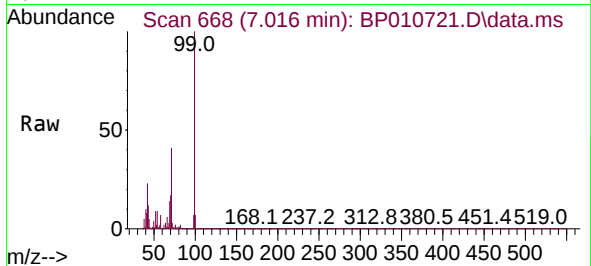




#7
Phenol-d6
Concen: 134.680 ng
RT: 7.016 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010721.D
Acq: 08 Jun 2022 11:17

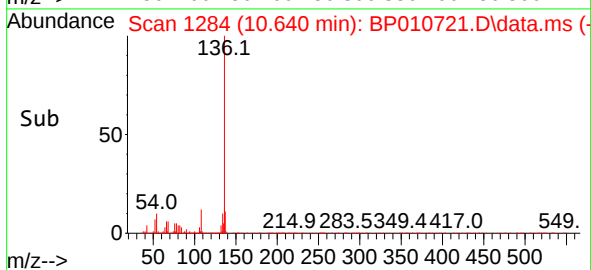
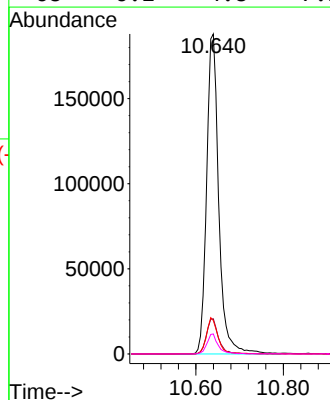
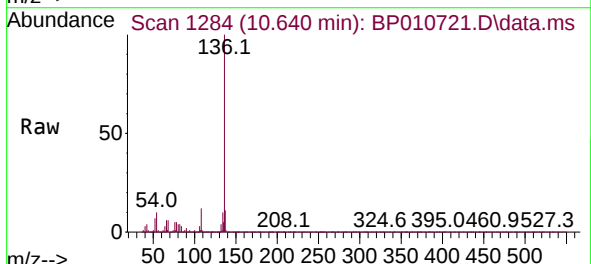
Instrument :
BNA_P
ClientSampleId :
PB145377BL

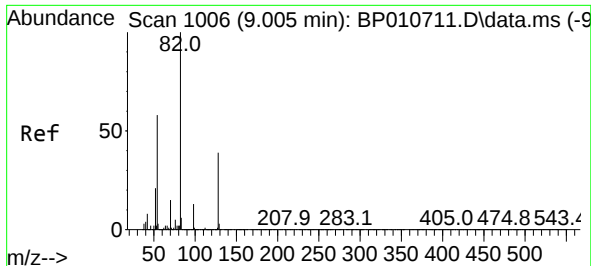
Tgt Ion: 99 Resp: 1001692
Ion Ratio Lower Upper
99 100
42 23.2 20.3 30.5
71 40.8 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP010721.D
Acq: 08 Jun 2022 11:17

Tgt Ion:136 Resp: 363203
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.5 8.7 13.1
68 6.2 4.8 7.2





#23

Nitrobenzene-d5

Concen: 89.018 ng

RT: 8.999 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP010721.D

Acq: 08 Jun 2022 11:17

Instrument :

BNA_P

ClientSampleId :

PB145377BL

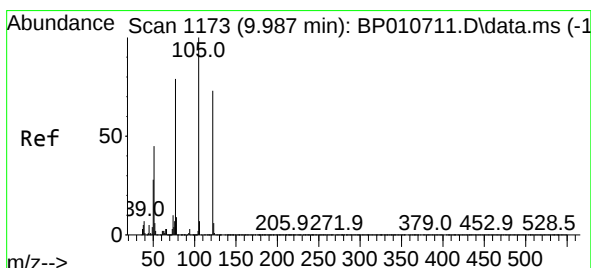
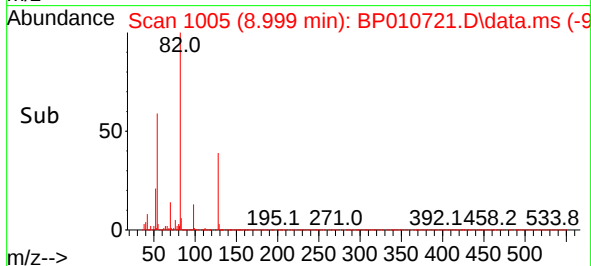
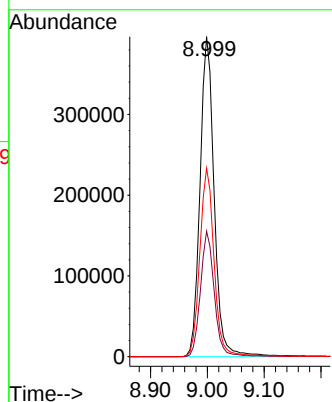
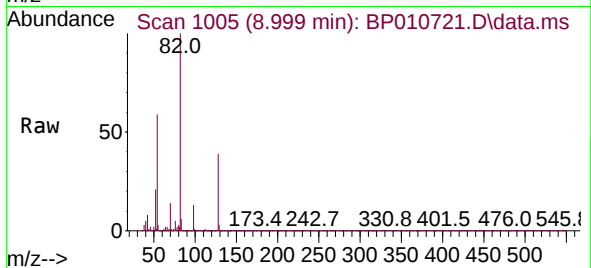
Tgt Ion: 82 Resp: 686555

Ion Ratio Lower Upper

82 100

128 39.2 31.3 46.9

54 58.9 49.8 74.8



#32

Benzoic acid

Concen: 6.082 ng

RT: 9.987 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BP010721.D

Acq: 08 Jun 2022 11:17

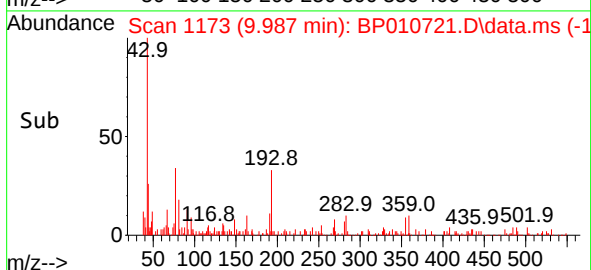
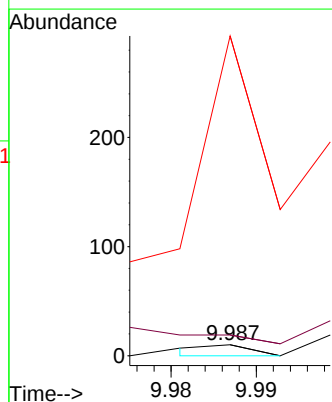
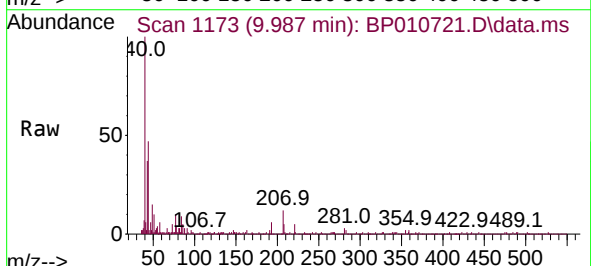
Tgt Ion: 122 Resp: 4

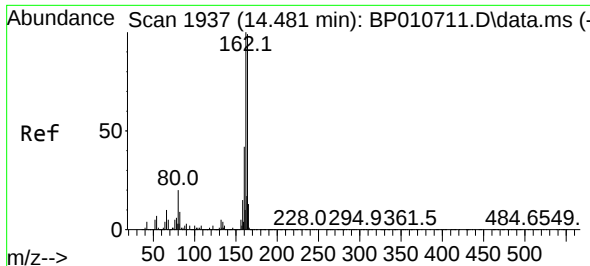
Ion Ratio Lower Upper

122 100

105 190.0 112.6 152.6#

77 2930.0 90.2 130.2#

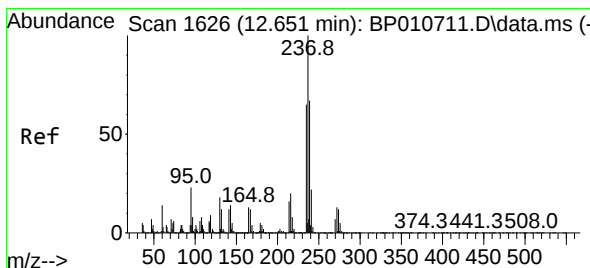
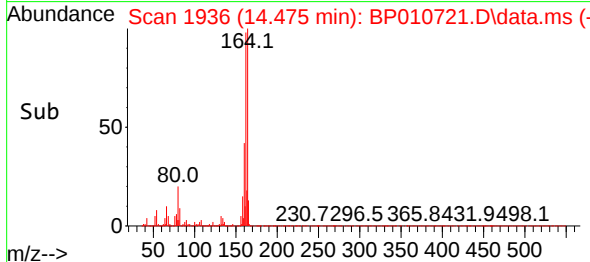
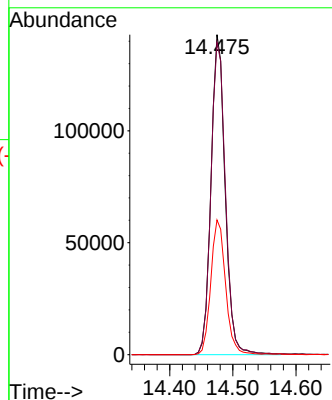
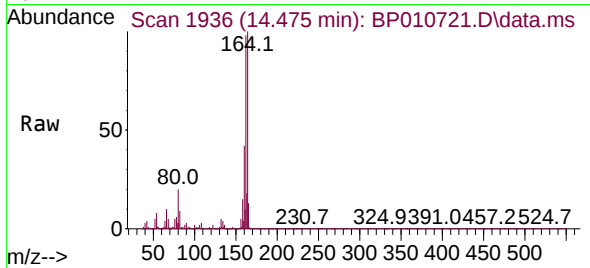




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP010721.D
Acq: 08 Jun 2022 11:17

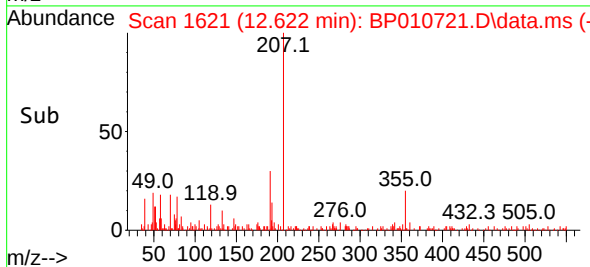
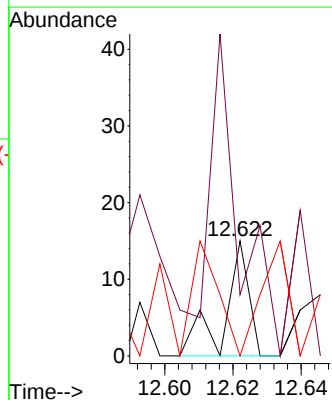
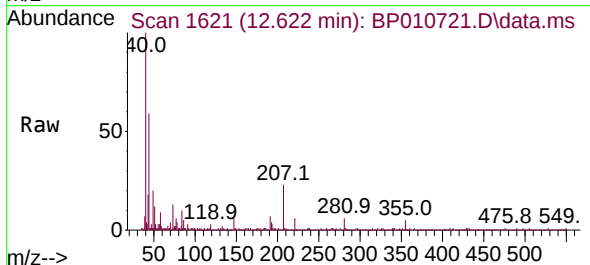
Instrument :
BNA_P
ClientSampleId :
PB145377BL

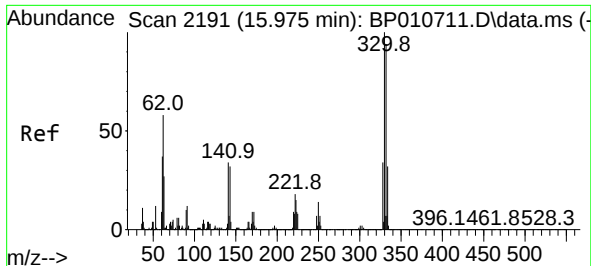
Tgt Ion:164 Resp: 222396
Ion Ratio Lower Upper
164 100
162 97.6 81.9 122.9
160 42.1 34.6 51.8



#41
Hexachlorocyclopentadiene
Concen: 6.196 ng
RT: 12.622 min Scan# 1621
Delta R.T. -0.029 min
Lab File: BP010721.D
Acq: 08 Jun 2022 11:17

Tgt Ion:237 Resp: 7
Ion Ratio Lower Upper
237 100
235 53.3 43.3 83.3
272 0.0 0.0 33.0

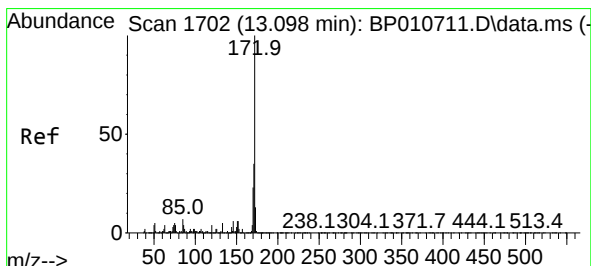
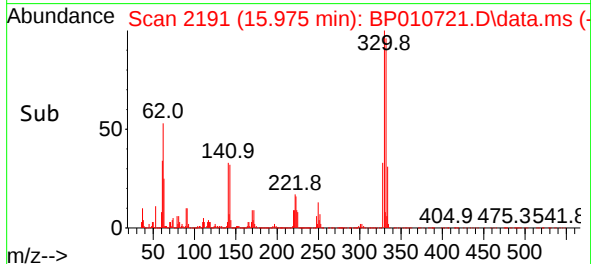
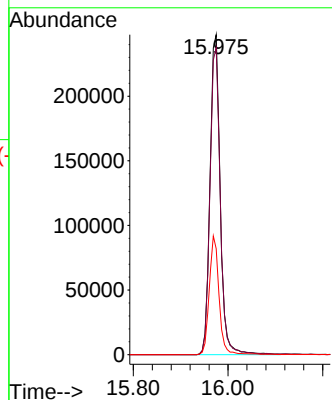
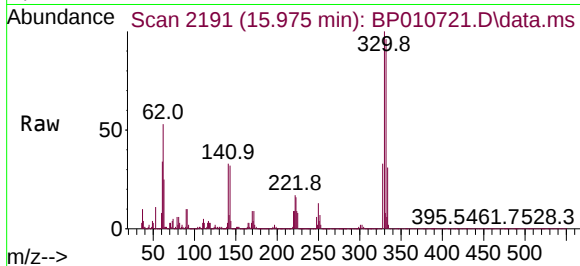




#42
2,4,6-Tribromophenol
Concen: 122.332 ng
RT: 15.975 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010721.D
Acq: 08 Jun 2022 11:17

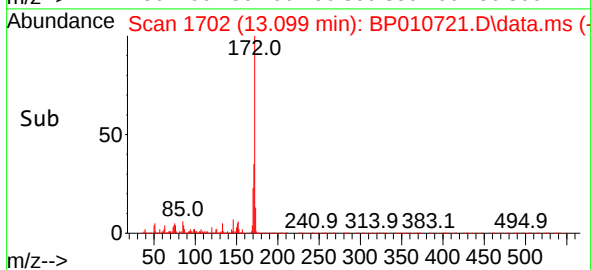
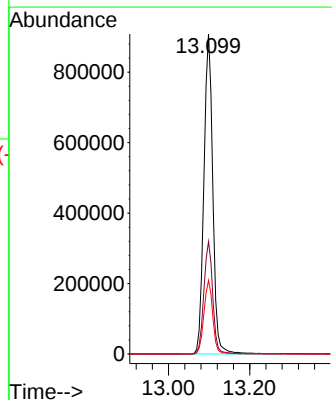
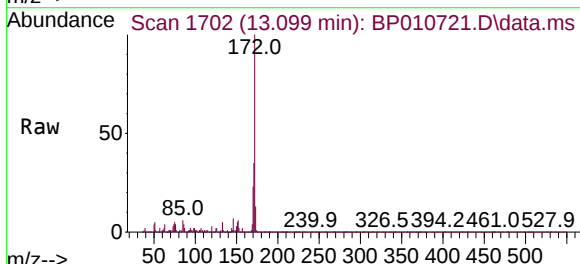
Instrument :
BNA_P
ClientSampleId :
PB145377BL

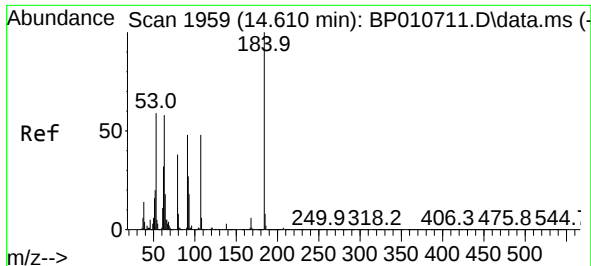
Tgt Ion:330 Resp: 370485
Ion Ratio Lower Upper
330 100
332 96.7 78.1 117.1
141 35.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 89.461 ng
RT: 13.099 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP010721.D
Acq: 08 Jun 2022 11:17

Tgt Ion:172 Resp: 1383029
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.0 18.2 27.2

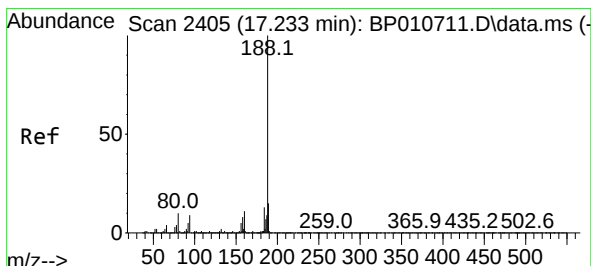
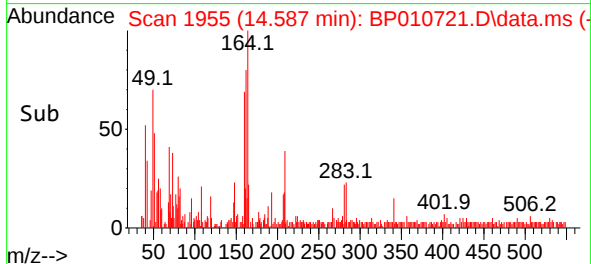
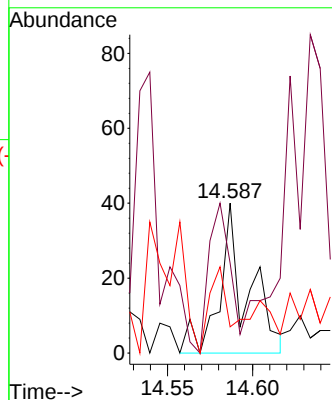
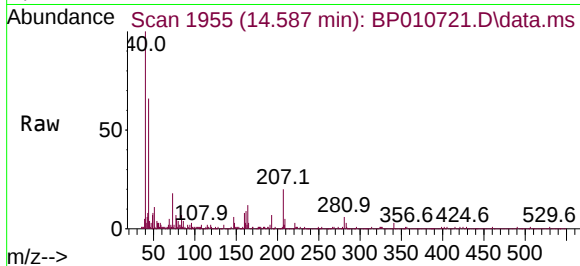




#54
2,4-Dinitrophenol
Concen: 5.332 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.023 min
Lab File: BP010721.D
Acq: 08 Jun 2022 11:17

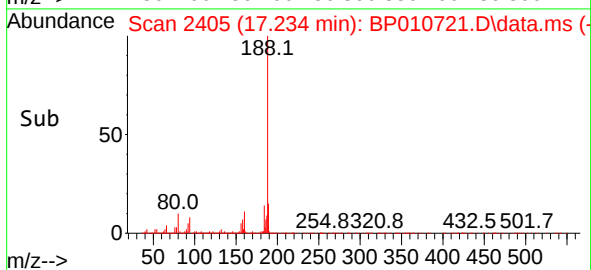
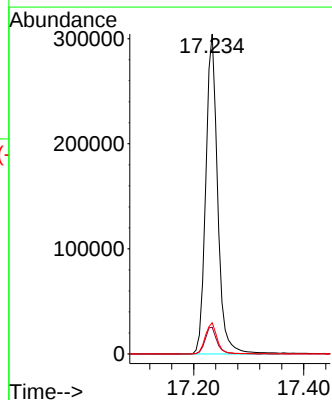
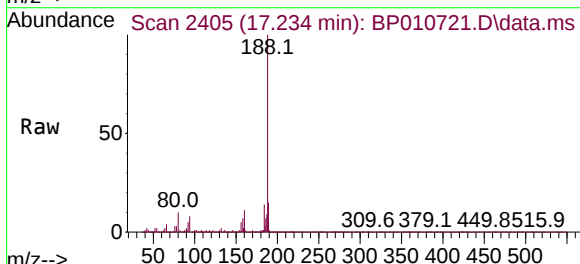
Instrument :
BNA_P
ClientSampleId :
PB145377BL

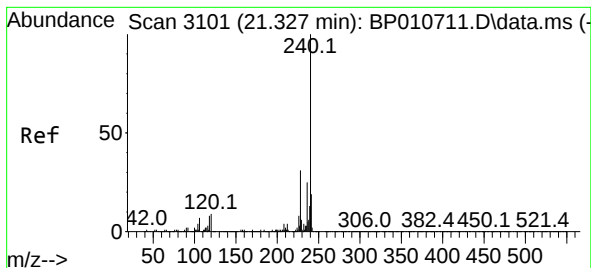
Tgt Ion:184 Resp: 45
Ion Ratio Lower Upper
184 100
63 60.0 65.4 98.2#
154 17.5 55.4 83.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP010721.D
Acq: 08 Jun 2022 11:17

Tgt Ion:188 Resp: 456234
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 9.8 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.322 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP010721.D

Acq: 08 Jun 2022 11:17

Instrument :

BNA_P

ClientSampleId :

PB145377BL

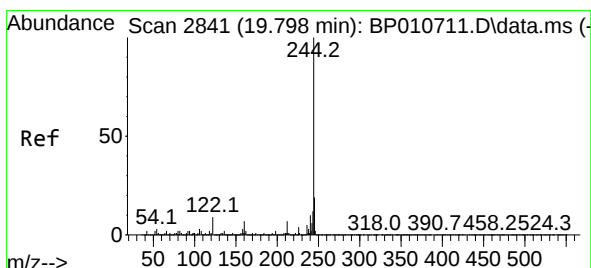
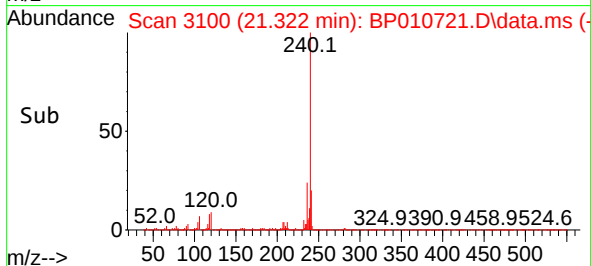
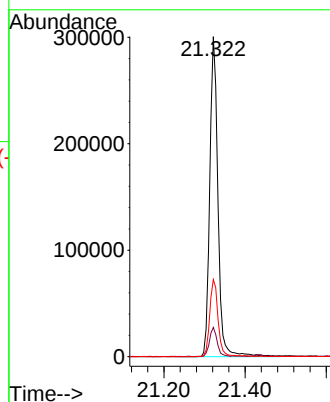
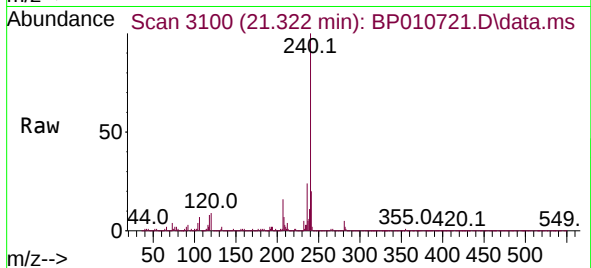
Tgt Ion:240 Resp: 418359

Ion Ratio Lower Upper

240 100

120 9.2 8.6 12.8

236 24.1 19.8 29.6



#79

Terphenyl-d14

Concen: 98.367 ng

RT: 19.792 min Scan# 2840

Delta R.T. -0.006 min

Lab File: BP010721.D

Acq: 08 Jun 2022 11:17

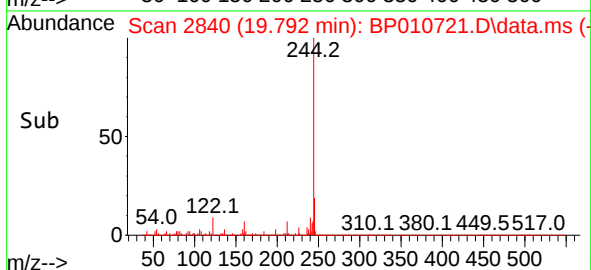
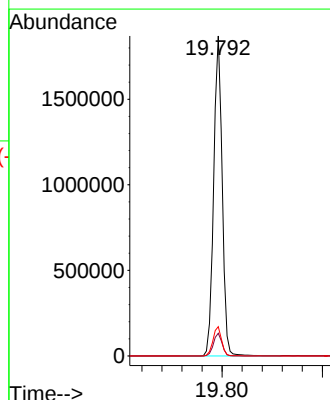
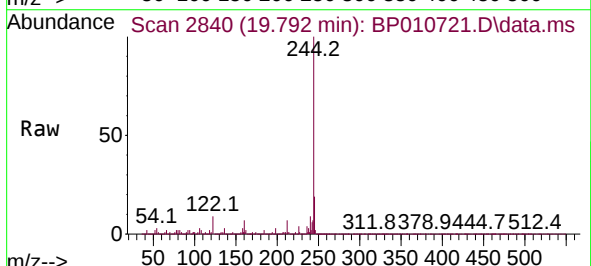
Tgt Ion:244 Resp: 2200811

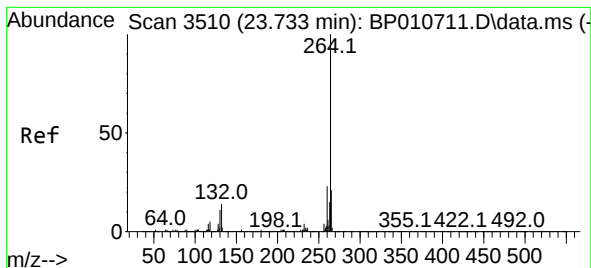
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.2 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP010721.D

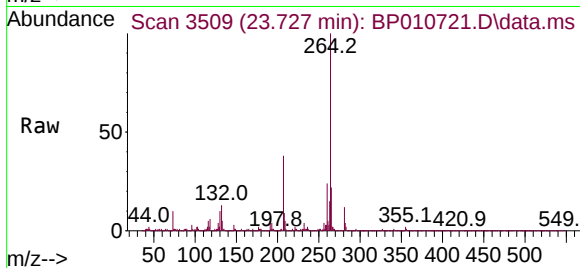
Acq: 08 Jun 2022 11:17

Instrument :

BNA_P

ClientSampleId :

PB145377BL



Tgt Ion:264 Resp: 418035

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 21.8 18.0 27.0

