

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016465.D
 Acq On : 02 Aug 2023 12:59
 Operator : MA/JU
 Sample : PB154596BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 02 21:42:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

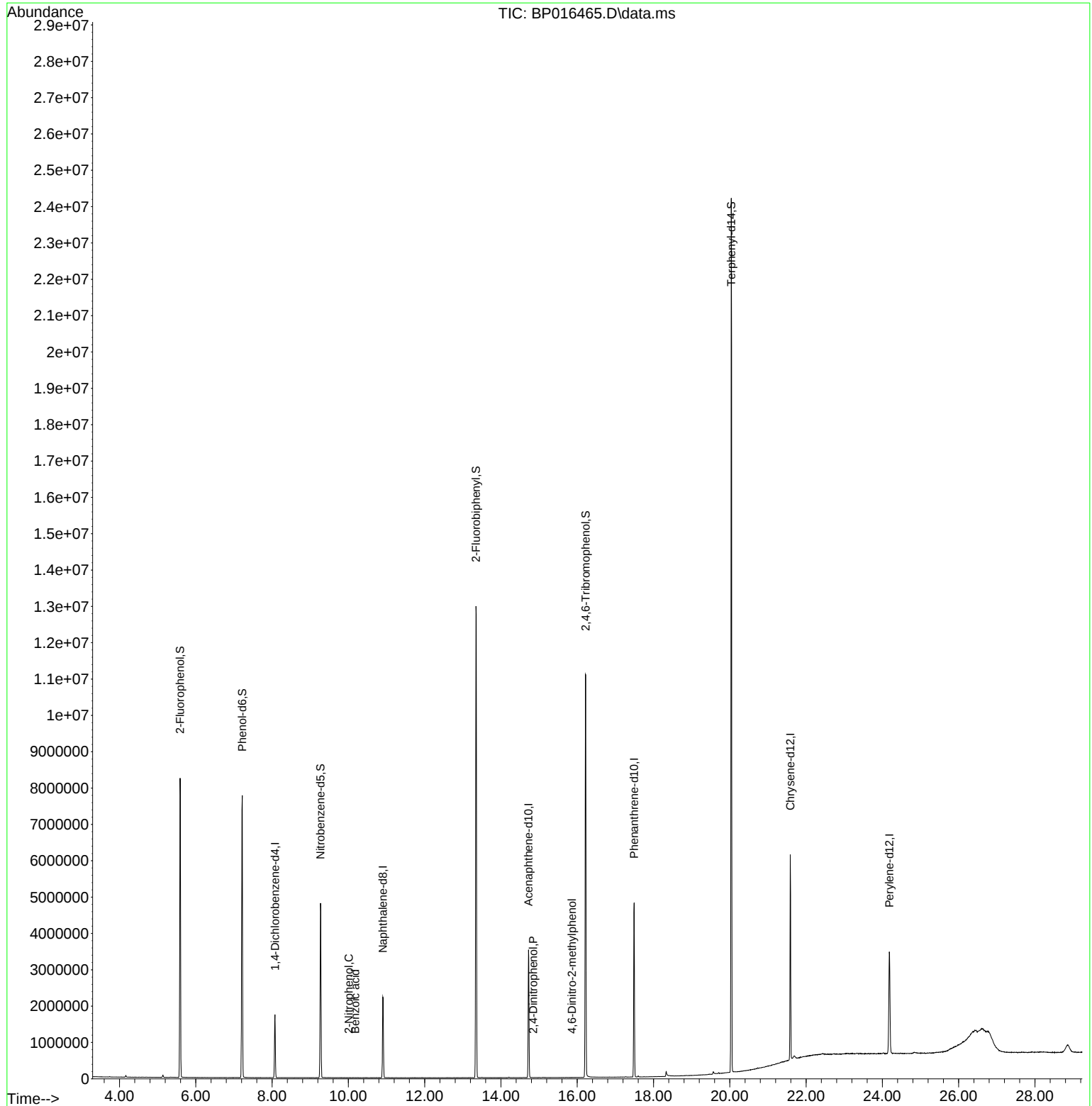
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	468413	20.000	ng	-0.02
21) Naphthalene-d8	10.904	136	1873049	20.000	ng	-0.02
39) Acenaphthene-d10	14.722	164	1207115	20.000	ng	-0.01
64) Phenanthrene-d10	17.492	188	2830907	20.000	ng	0.00
76) Chrysene-d12	21.586	240	2683906	20.000	ng	0.00
86) Perylene-d12	24.180	264	2342756	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	3829145	133.364	ng	-0.02
7) Phenol-d6	7.216	99	4898503	124.470	ng	-0.01
23) Nitrobenzene-d5	9.269	82	2832613	84.656	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	2501463	140.861	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	6967712	82.754	ng	-0.02
79) Terphenyl-d14	20.039	244	11947332	94.034	ng	0.00
Target Compounds						
9) Benzaldehyde	7.210	77	9411	Below Cal	Qvalue #	12
26) 2-Nitrophenol	10.010	139	74	3.130	ng #	1
32) Benzoic acid	10.181	122	125	6.292	ng #	57
54) 2,4-Dinitrophenol	14.845	184	58	8.007	ng #	1
65) 4,6-Dinitro-2-methylph...	15.863	198	38	6.304	ng #	1

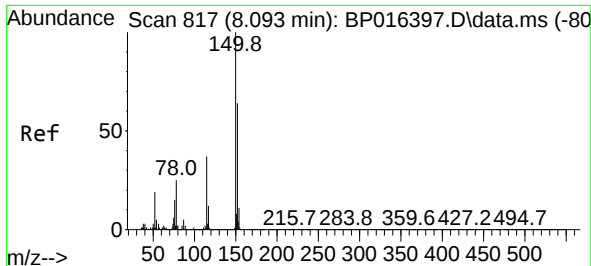
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
Data File : BP016465.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

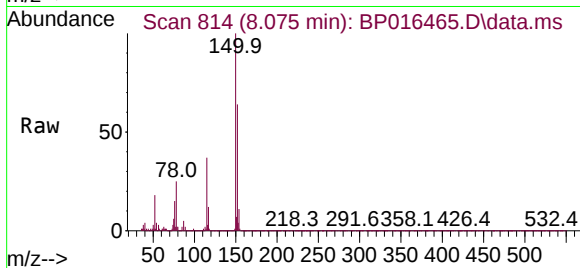
Quant Time: Aug 02 21:42:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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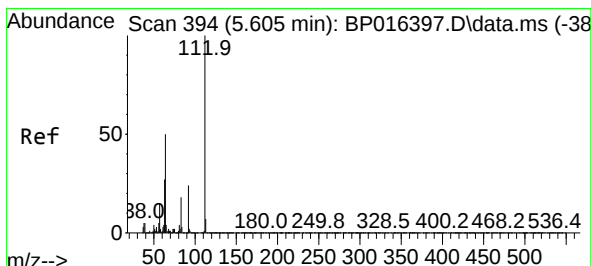
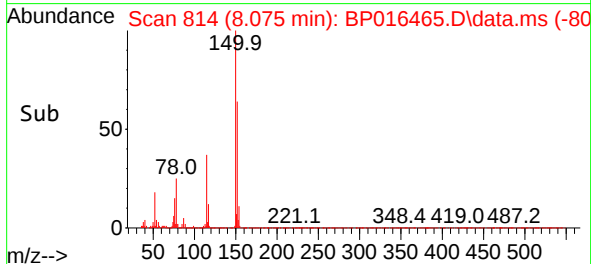
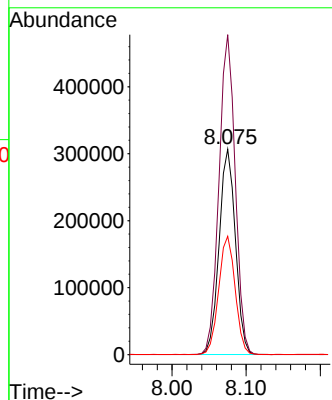


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016465.D
Acq: 02 Aug 2023 12:59

Instrument :
BNA_P
ClientSampleId :

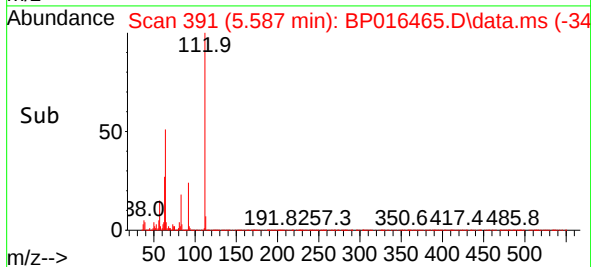
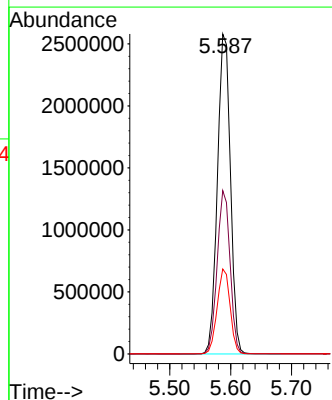
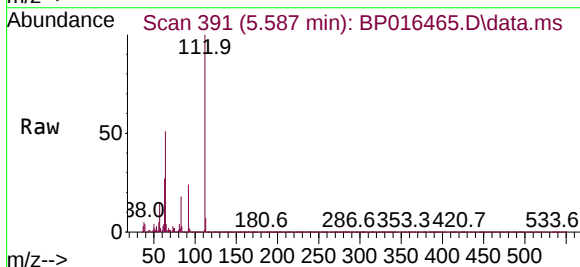


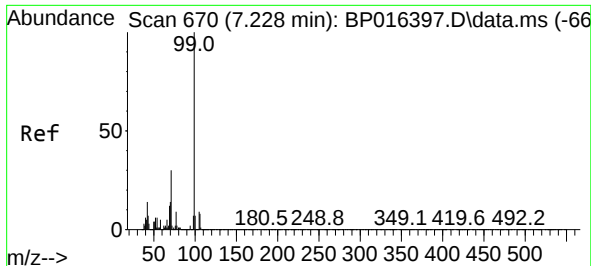
Tgt Ion:152 Resp: 468413
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 57.6 46.8 70.2



#5
2-Fluorophenol
Concen: 133.364 ng
RT: 5.587 min Scan# 391
Delta R.T. -0.018 min
Lab File: BP016465.D
Acq: 02 Aug 2023 12:59

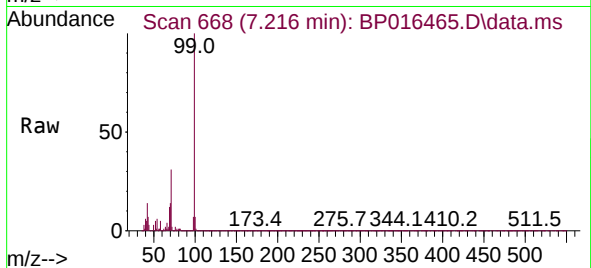
Tgt Ion:112 Resp: 3829145
Ion Ratio Lower Upper
112 100
64 51.0 40.0 60.0
63 26.5 21.2 31.8



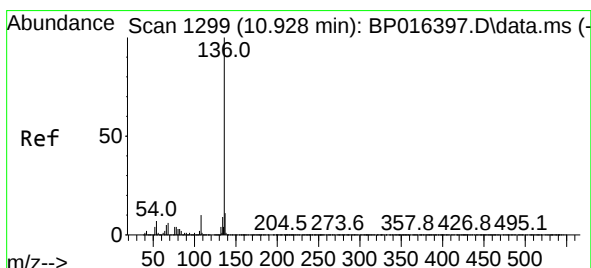
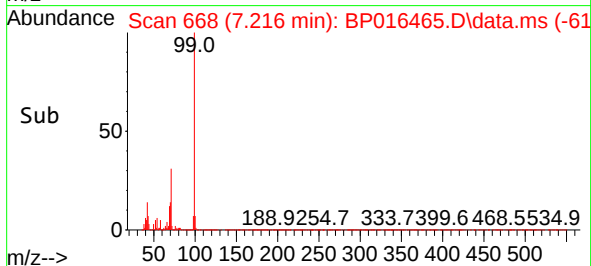
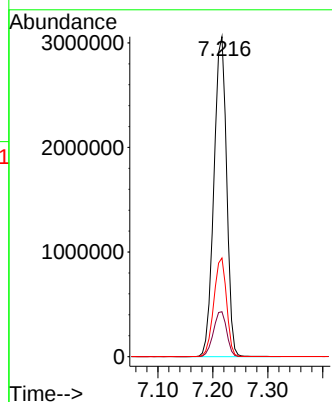


#7
Phenol-d6
Concen: 124.470 ng
RT: 7.216 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP016465.D
Acq: 02 Aug 2023 12:59

Instrument :
BNA_P
ClientSampleId :

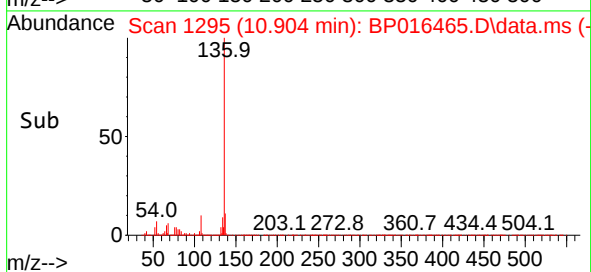
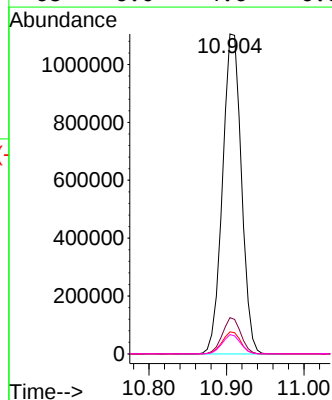
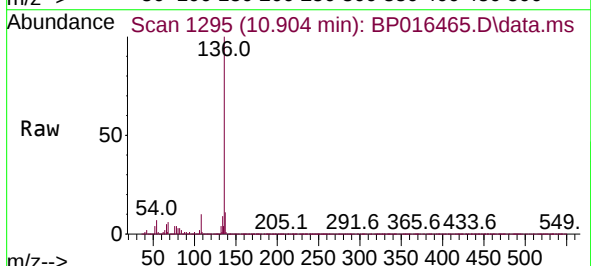


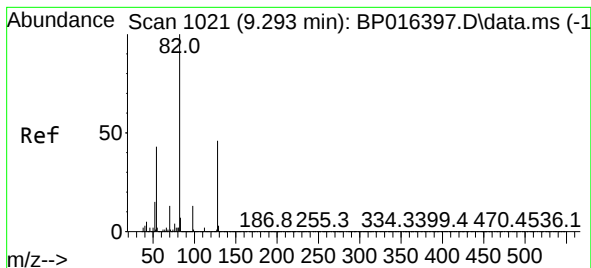
Tgt Ion: 99 Resp: 4898503
Ion Ratio Lower Upper
99 100
42 14.0 11.6 17.4
71 30.8 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 1295
Delta R.T. -0.024 min
Lab File: BP016465.D
Acq: 02 Aug 2023 12:59

Tgt Ion: 136 Resp: 1873049
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 6.9 5.6 8.4
68 6.0 4.6 6.8





#23

Nitrobenzene-d5

Concen: 84.656 ng

RT: 9.269 min Scan# 10

Delta R.T. -0.024 min

Lab File: BP016465.D

Acq: 02 Aug 2023 12:59

Instrument :

BNA_P

ClientSampleId :

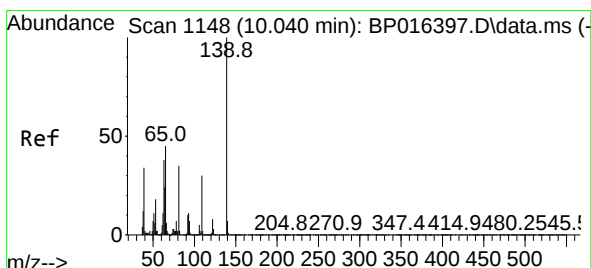
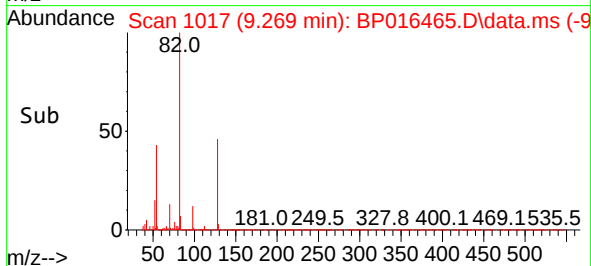
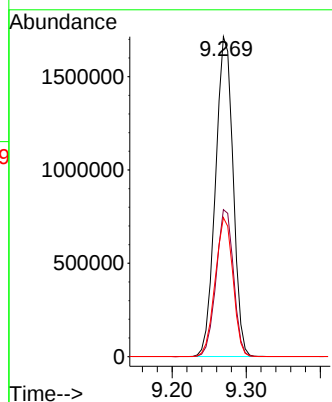
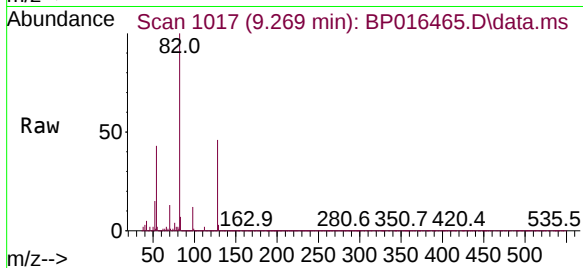
Tgt Ion: 82 Resp: 2832613

Ion Ratio Lower Upper

82 100

128 45.9 36.6 55.0

54 43.4 34.5 51.7



#26

2-Nitrophenol

Concen: 3.130 ng

RT: 10.010 min Scan# 1143

Delta R.T. -0.030 min

Lab File: BP016465.D

Acq: 02 Aug 2023 12:59

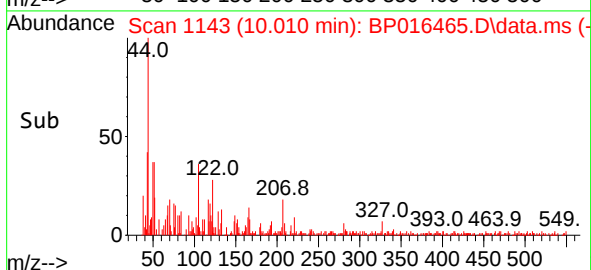
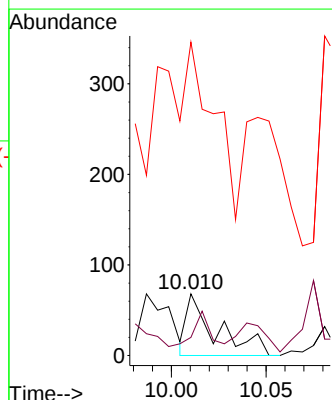
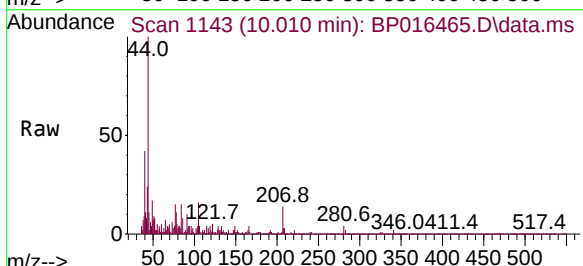
Tgt Ion: 139 Resp: 74

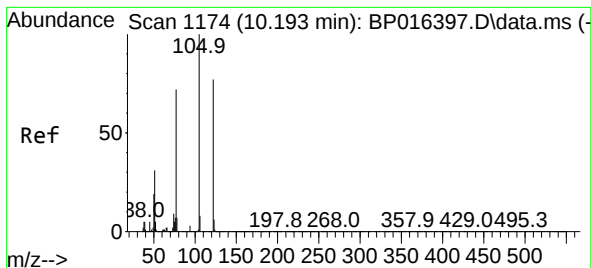
Ion Ratio Lower Upper

139 100

109 29.4 24.2 36.4

65 508.8 35.8 53.6#

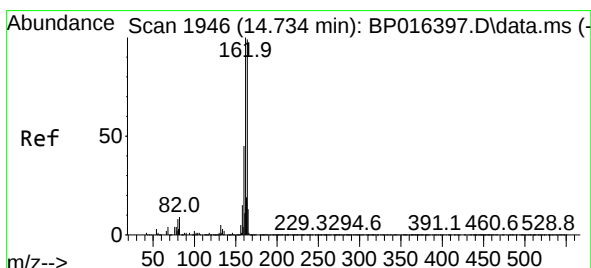
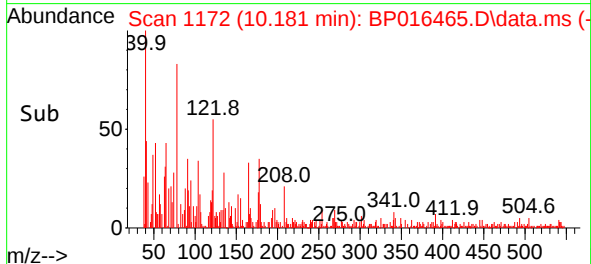
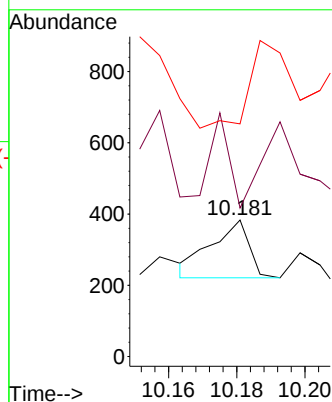
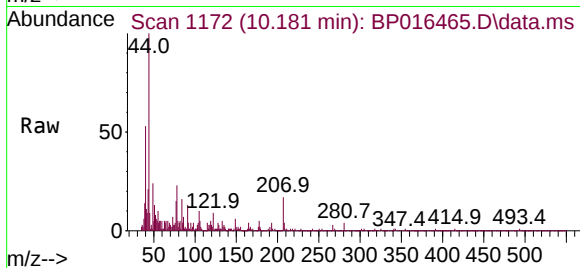




#32
Benzoic acid
Concen: 6.292 ng
RT: 10.181 min Scan# 1172
Delta R.T. -0.012 min
Lab File: BP016465.D
Acq: 02 Aug 2023 12:59

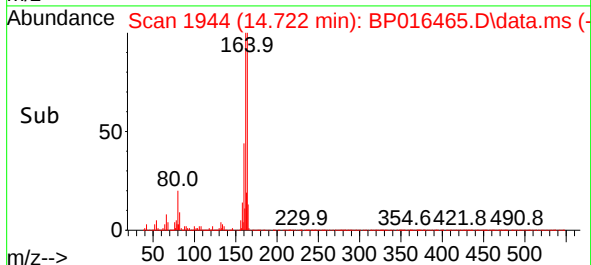
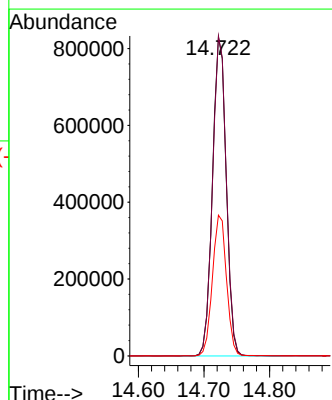
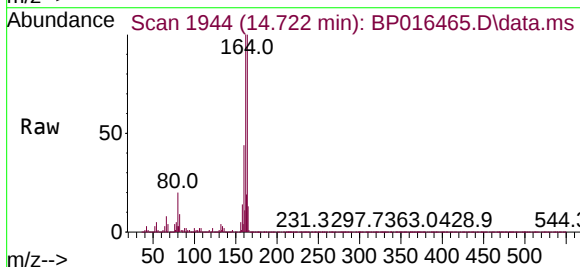
Instrument :
BNA_P
ClientSampleId :

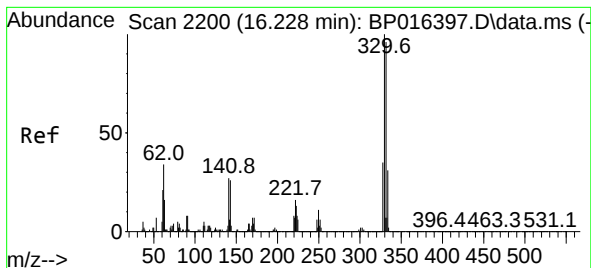
Tgt Ion:122 Resp: 125
Ion Ratio Lower Upper
122 100
105 108.9 105.2 145.2
77 170.5 72.2 112.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP016465.D
Acq: 02 Aug 2023 12:59

Tgt Ion:164 Resp: 1207115
Ion Ratio Lower Upper
164 100
162 100.4 81.0 121.6
160 44.1 36.6 55.0





#42

2,4,6-Tribromophenol

Concen: 140.861 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016465.D

Acq: 02 Aug 2023 12:59

Instrument :

BNA_P

ClientSampleId :

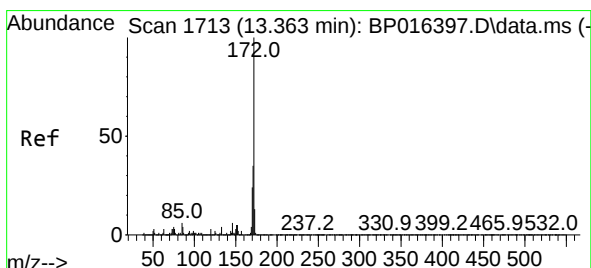
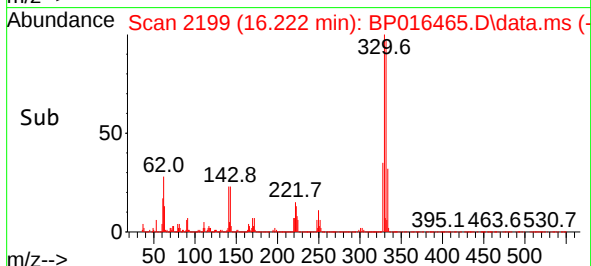
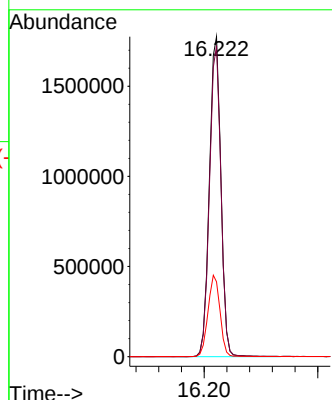
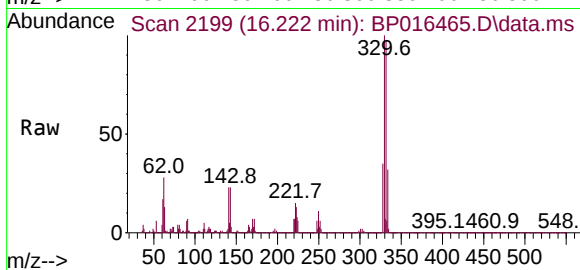
Tgt Ion:330 Resp: 2501463

Ion Ratio Lower Upper

330 100

332 96.9 77.8 116.8

141 26.5 22.6 34.0



#45

2-Fluorobiphenyl

Concen: 82.754 ng

RT: 13.345 min Scan# 1710

Delta R.T. -0.018 min

Lab File: BP016465.D

Acq: 02 Aug 2023 12:59

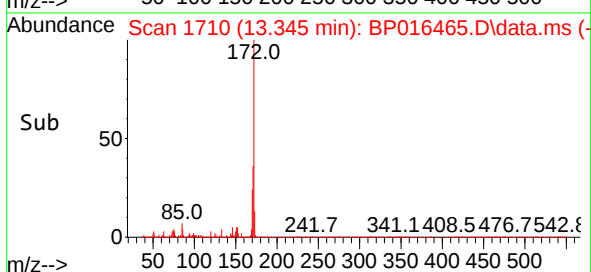
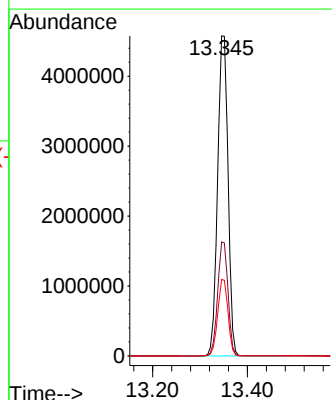
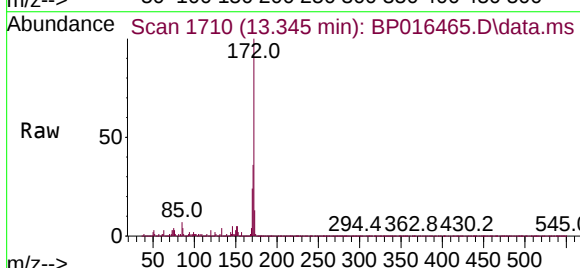
Tgt Ion:172 Resp: 6967712

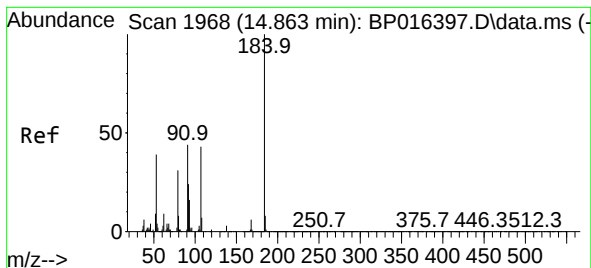
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.9 19.1 28.7

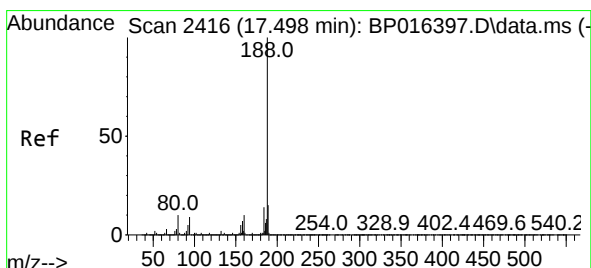
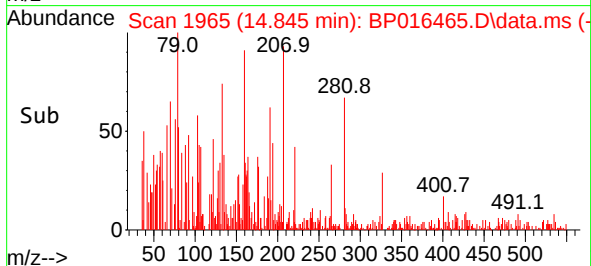
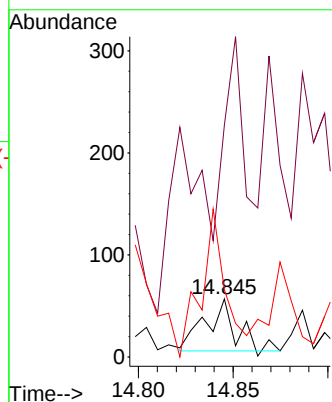
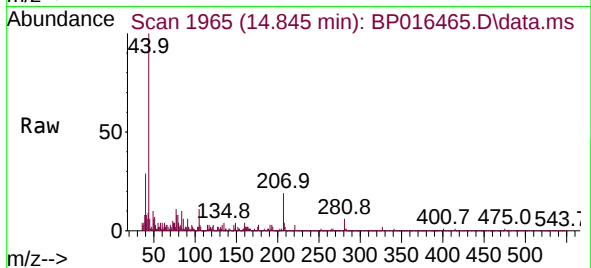




#54
2,4-Dinitrophenol
Concen: 8.007 ng
RT: 14.845 min Scan# 1965
Delta R.T. -0.018 min
Lab File: BP016465.D
Acq: 02 Aug 2023 12:59

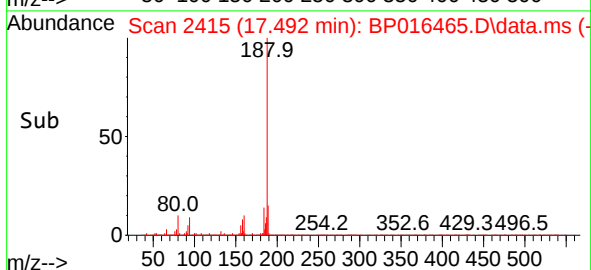
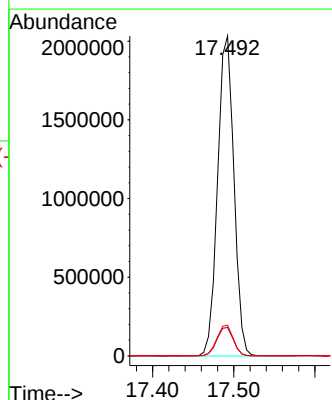
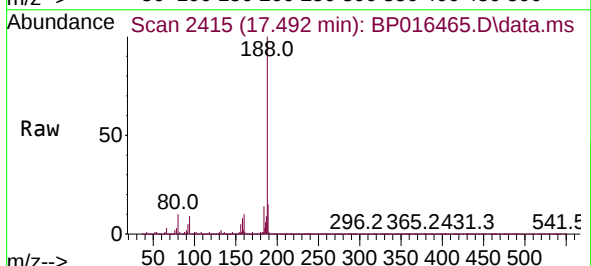
Instrument :
BNA_P
ClientSampleId :

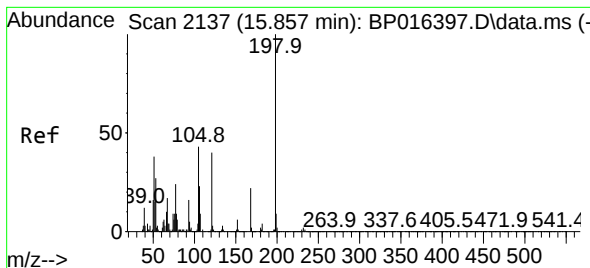
Tgt Ion:184 Resp: 58
Ion Ratio Lower Upper
184 100
63 398.2 48.2 72.4#
154 115.8 49.6 74.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016465.D
Acq: 02 Aug 2023 12:59

Tgt Ion:188 Resp: 2830907
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 9.6 7.8 11.8

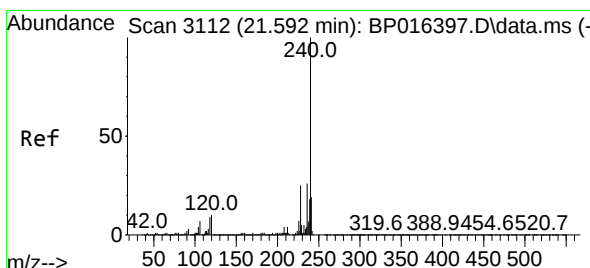
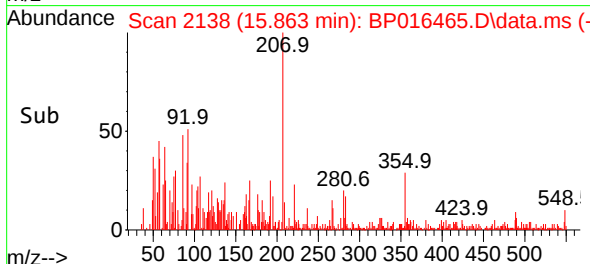
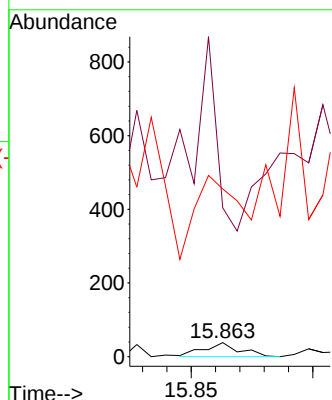
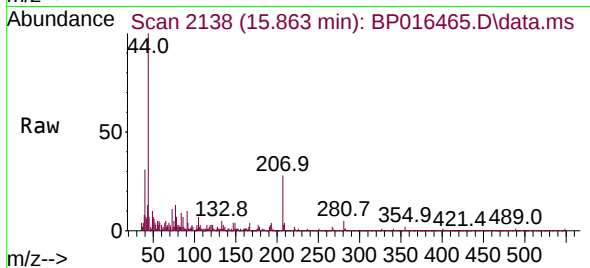




#65
4,6-Dinitro-2-methylphenol
Concen: 6.304 ng
RT: 15.863 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BP016465.D
Acq: 02 Aug 2023 12:59

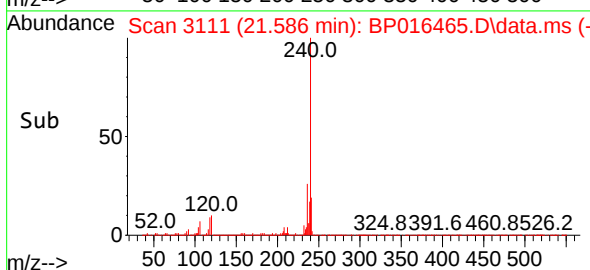
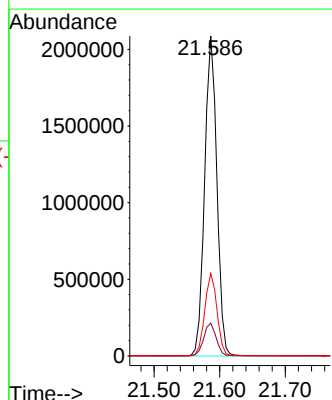
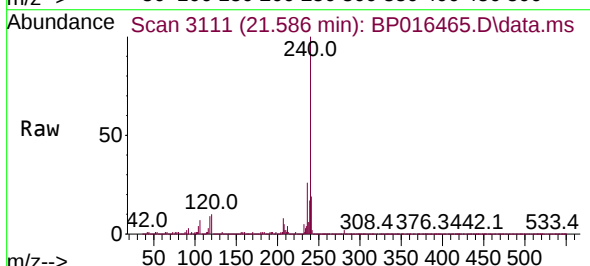
Instrument :
BNA_P
ClientSampleId :

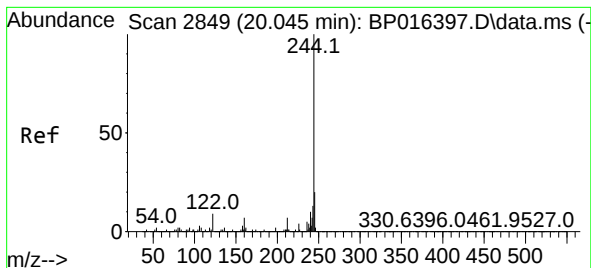
Tgt Ion:198 Resp: 38
Ion Ratio Lower Upper
198 100
51 918.2 20.1 60.1#
105 1034.1 23.1 63.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016465.D
Acq: 02 Aug 2023 12:59

Tgt Ion:240 Resp: 2683906
Ion Ratio Lower Upper
240 100
120 10.2 7.9 11.9
236 25.8 21.1 31.7





#79

Terphenyl-d14

Concen: 94.034 ng

RT: 20.039 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BP016465.D

Acq: 02 Aug 2023 12:59

Instrument :

BNA_P

ClientSampleId :

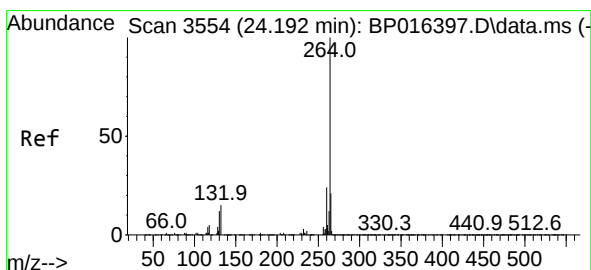
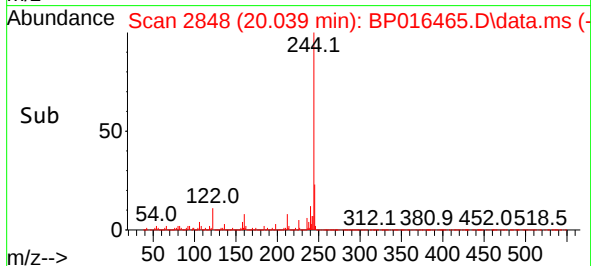
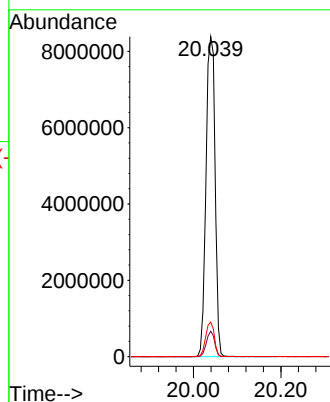
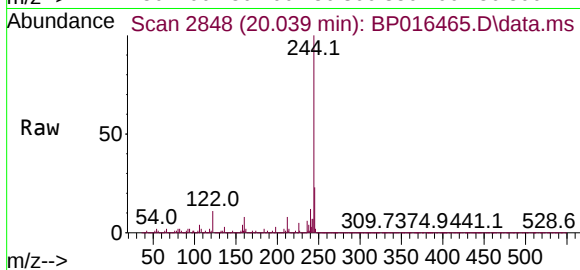
Tgt Ion:244 Resp:11947332

Ion Ratio Lower Upper

244 100

212 7.9 5.6 8.4

122 10.8 7.4 11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3552

Delta R.T. -0.012 min

Lab File: BP016465.D

Acq: 02 Aug 2023 12:59

Tgt Ion:264 Resp: 2342756

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 22.4 17.4 26.0

