

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008873.D
 Acq On : 20 Jan 2022 17:40
 Operator : CG/JU
 Sample : N1188-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11940

Quant Time: Jan 21 03:37:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

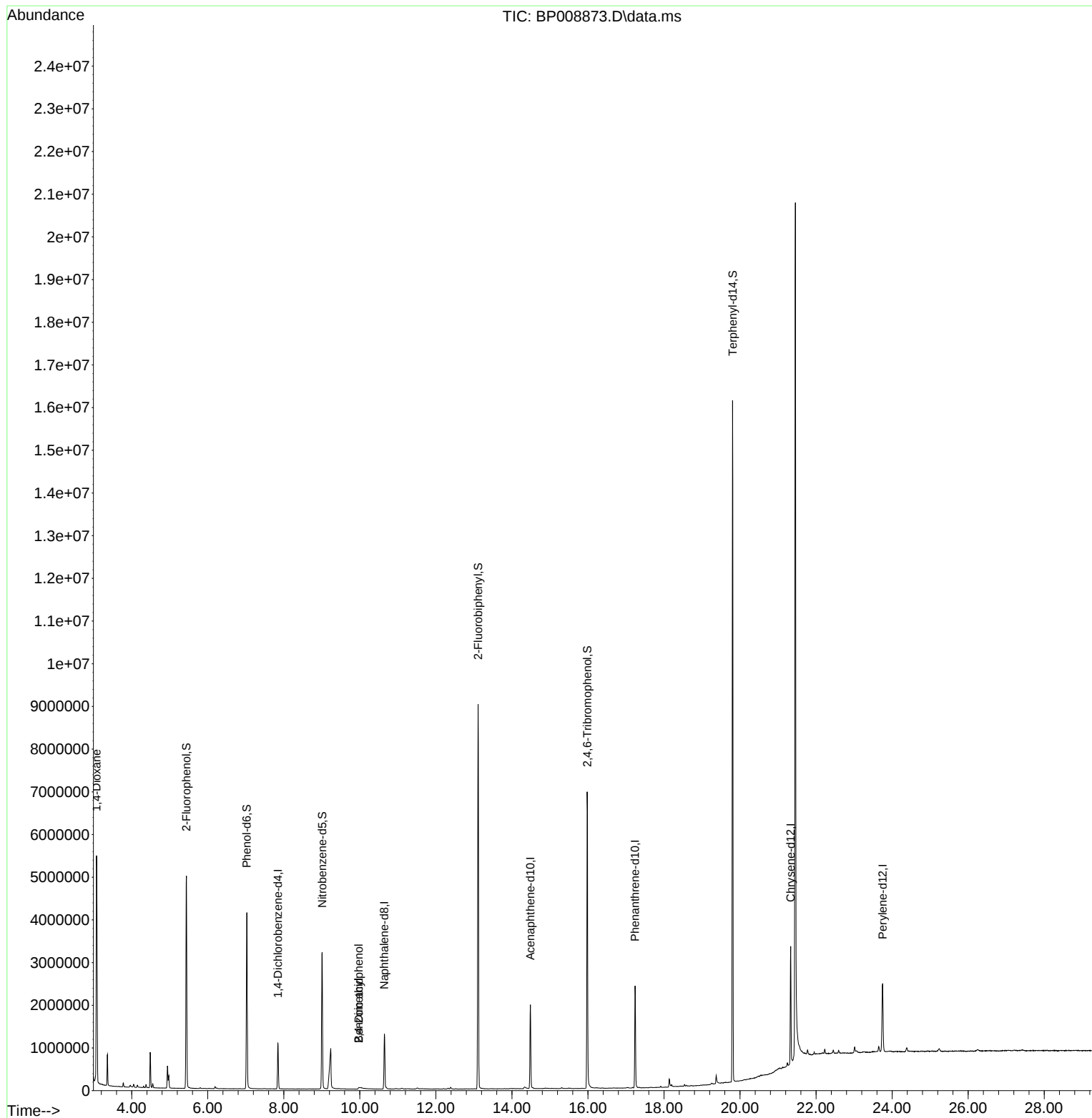
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	318358	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1171995	20.000	ng	-0.01
39) Acenaphthene-d10	14.486	164	739907	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1523465	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	1390864	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1294738	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2405303	116.837	ng	0.00
7) Phenol-d6	7.028	99	2621522	105.158	ng	0.00
23) Nitrobenzene-d5	9.010	82	1996787	96.728	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1586977	147.350	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	5016178	89.404	ng	-0.01
79) Terphenyl-d14	19.804	244	7733445	93.852	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.075	88	51703	6.205	ng	# 1
27) 2,4-Dimethylphenol	9.975	122	46166	2.470	ng	# 7
32) Benzoic acid	9.975	122	48182	4.492	ng	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008873.D
Acq On : 20 Jan 2022 17:40
Operator : CG/JU
Sample : N1188-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11940

Quant Time: Jan 21 03:37:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

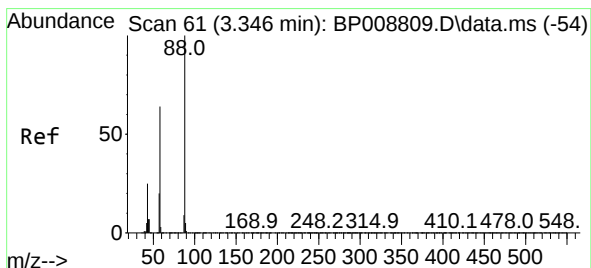
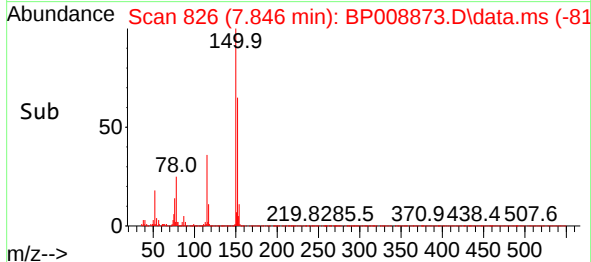
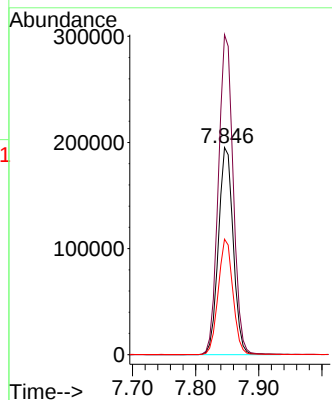
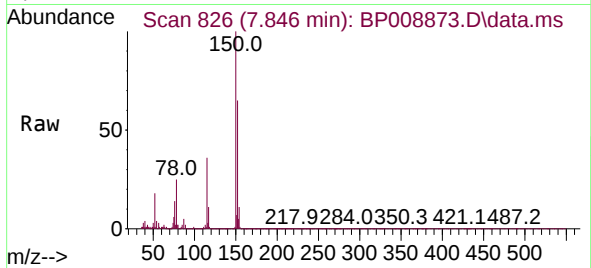




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.846 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP008873.D
 Acq: 20 Jan 2022 17:40

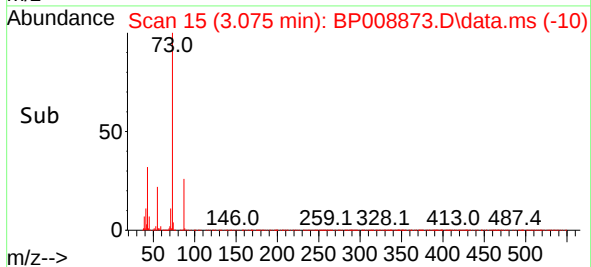
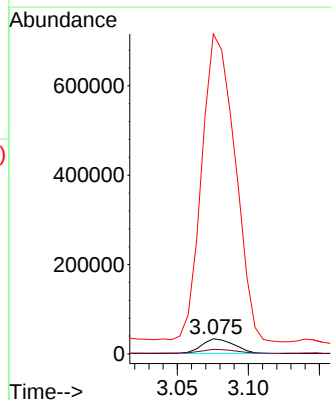
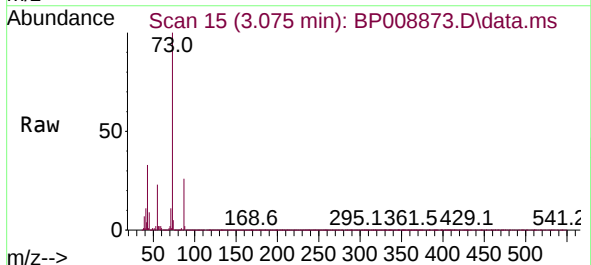
Instrument :
 BNA_P
 ClientSampleId :
 72-11940

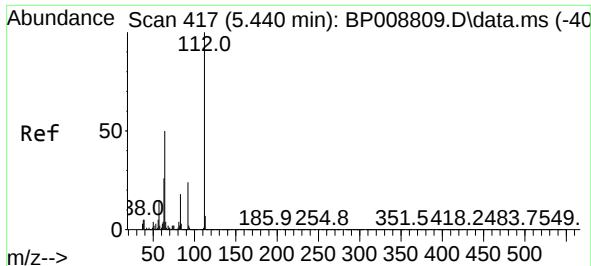
Tgt Ion:152 Resp: 318358
 Ion Ratio Lower Upper
 152 100
 150 154.4 127.0 190.6
 115 55.7 43.7 65.5



#2
 1,4-Dioxane
 Concen: 6.205 ng
 RT: 3.075 min Scan# 15
 Delta R.T. -0.270 min
 Lab File: BP008873.D
 Acq: 20 Jan 2022 17:40

Tgt Ion: 88 Resp: 51703
 Ion Ratio Lower Upper
 88 100
 58 29.5 50.6 75.8#
 43 2171.7 18.2 27.4#

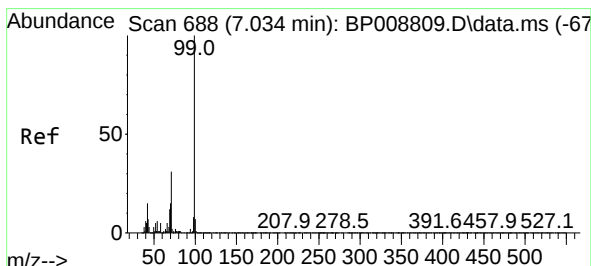
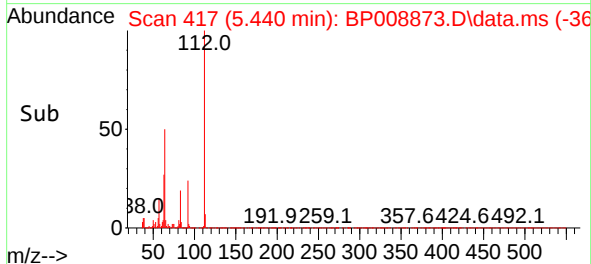
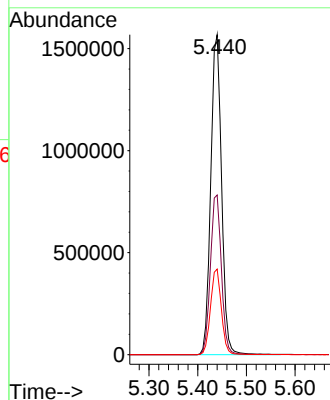
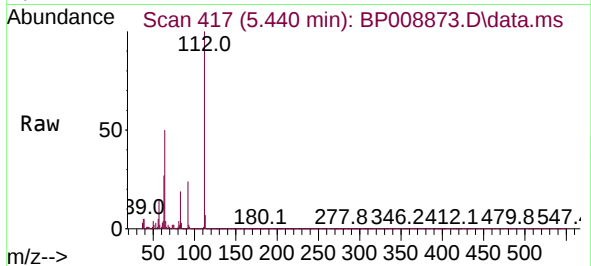




#5
2-Fluorophenol
Concen: 116.837 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

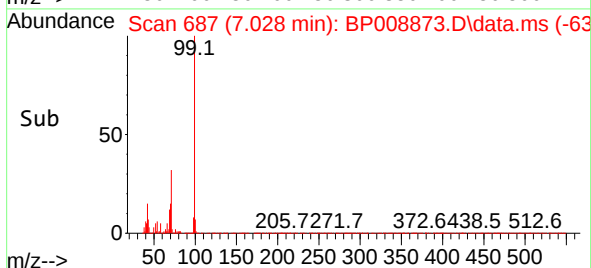
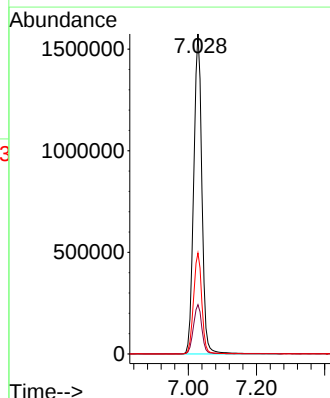
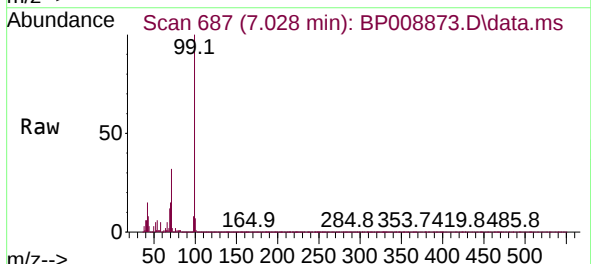
Instrument :
BNA_P
ClientSampleId :
72-11940

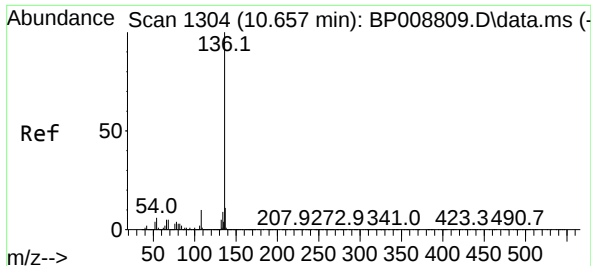
Tgt Ion:112 Resp: 2405303
Ion Ratio Lower Upper
112 100
64 49.9 39.7 59.5
63 26.7 20.0 30.0



#7
Phenol-d6
Concen: 105.158 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

Tgt Ion: 99 Resp: 2621522
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 31.5 23.8 35.6

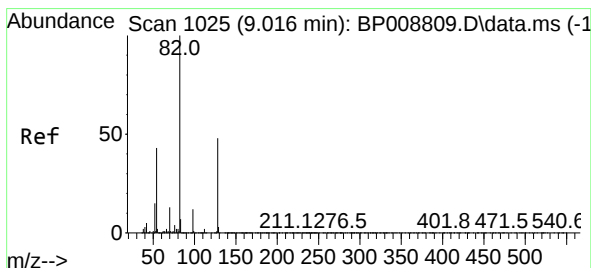
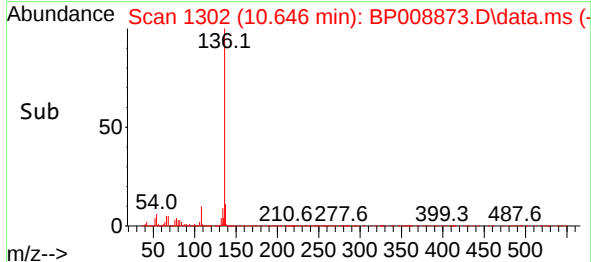
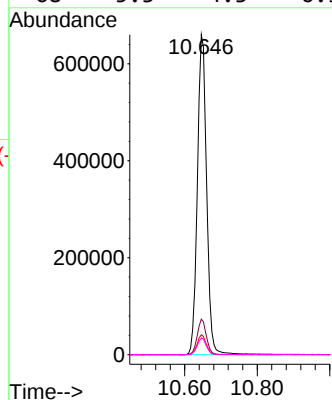
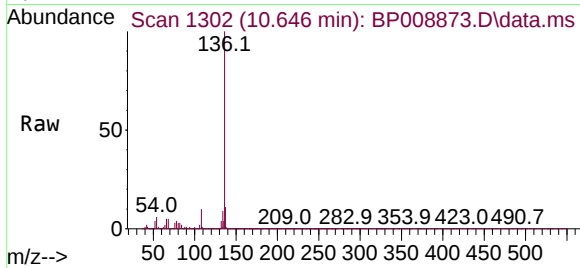




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

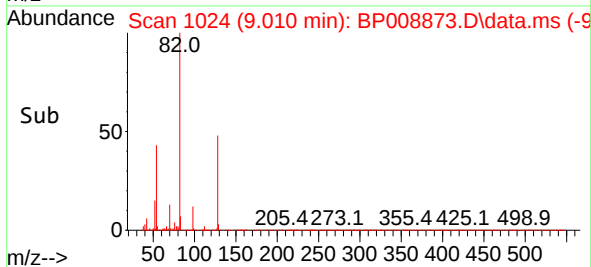
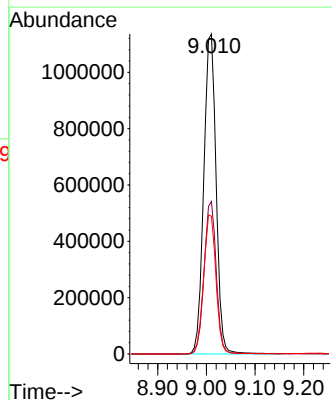
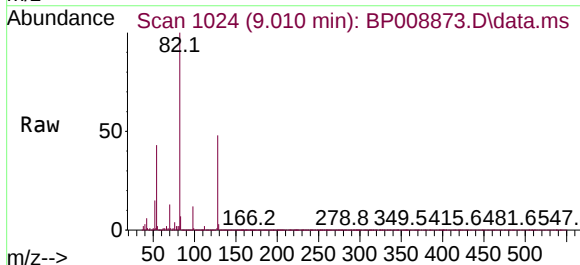
Instrument :
BNA_P
ClientSampleId :
72-11940

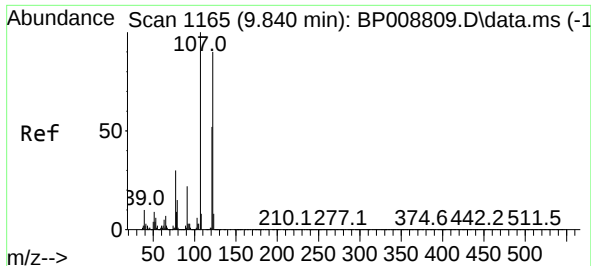
Tgt Ion:136 Resp: 1171995
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.3 4.9 7.3
68 5.3 4.3 6.5



#23
Nitrobenzene-d5
Concen: 96.728 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

Tgt Ion: 82 Resp: 1996787
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 43.1 32.6 48.8





#27

2,4-Dimethylphenol

Concen: 2.470 ng

RT: 9.975 min Scan# 1188

Delta R.T. 0.135 min

Lab File: BP008873.D

Acq: 20 Jan 2022 17:40

Instrument :

BNA_P

ClientSampleId :

72-11940

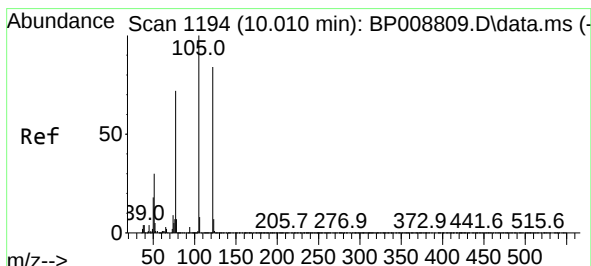
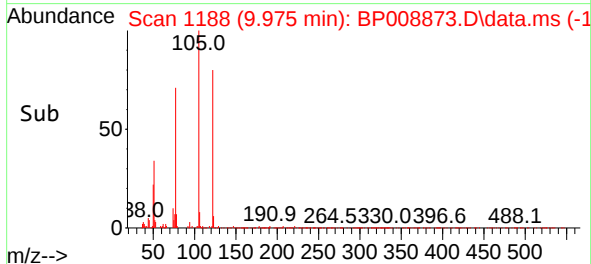
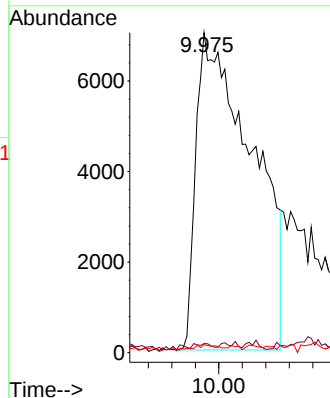
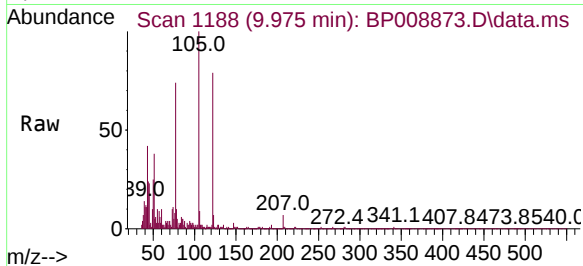
Tgt Ion:122 Resp: 46166

Ion Ratio Lower Upper

122 100

107 2.8 89.6 134.4#

121 2.6 47.8 71.8#



#32

Benzoic acid

Concen: 4.492 ng

RT: 9.975 min Scan# 1188

Delta R.T. -0.035 min

Lab File: BP008873.D

Acq: 20 Jan 2022 17:40

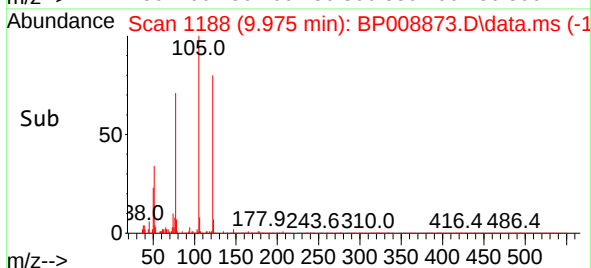
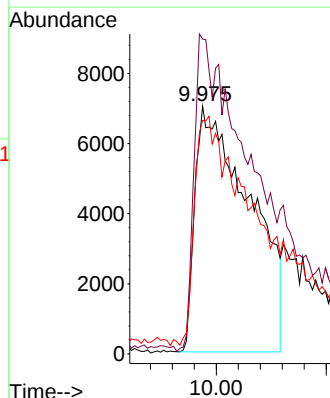
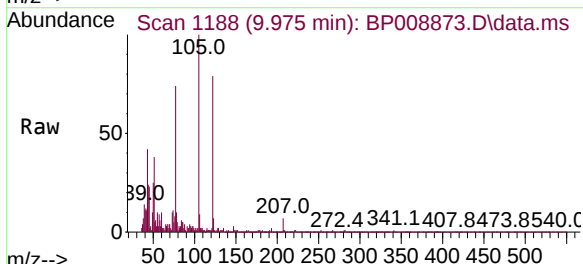
Tgt Ion:122 Resp: 48182

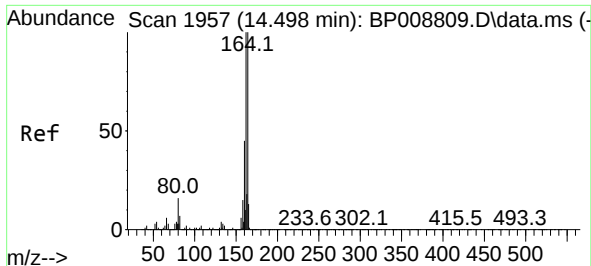
Ion Ratio Lower Upper

122 100

105 127.1 100.1 140.1

77 94.2 65.5 105.5

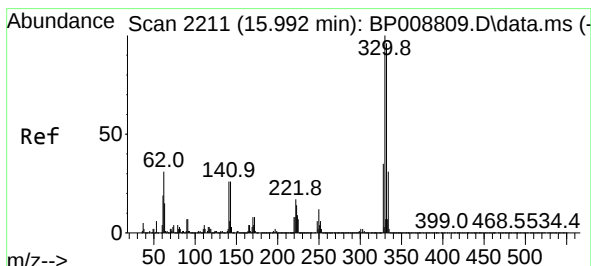
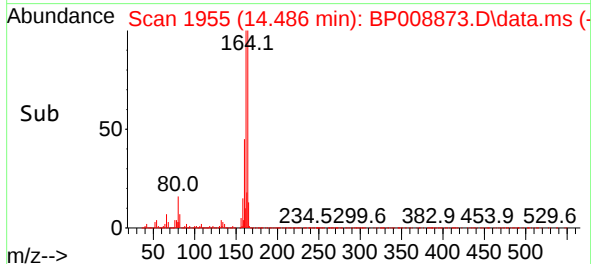
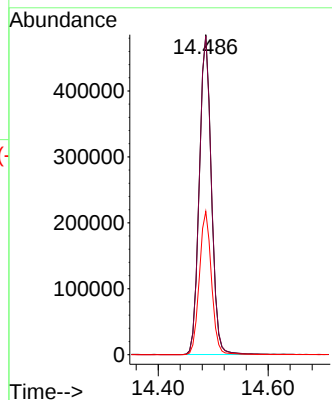
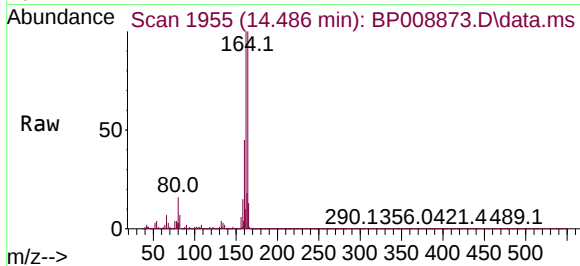




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

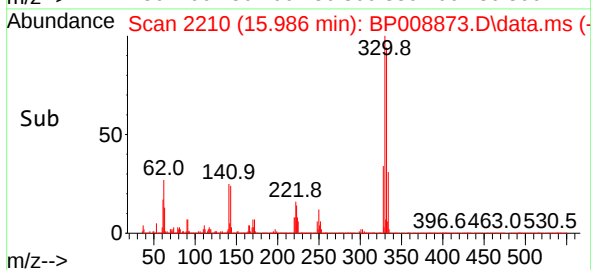
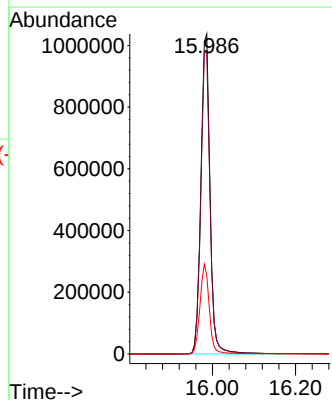
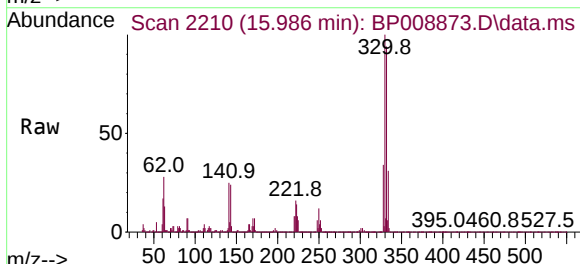
Instrument :
BNA_P
ClientSampleId :
72-11940

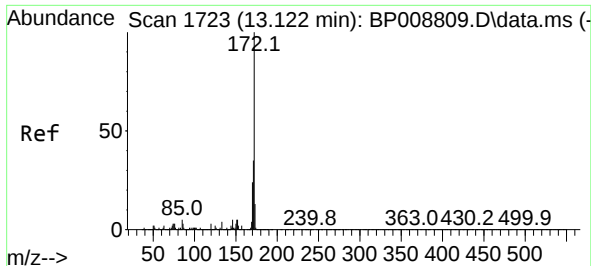
Tgt Ion:164 Resp: 739907
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 44.7 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 147.350 ng
RT: 15.986 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

Tgt Ion:330 Resp: 1586977
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 28.7 21.3 31.9

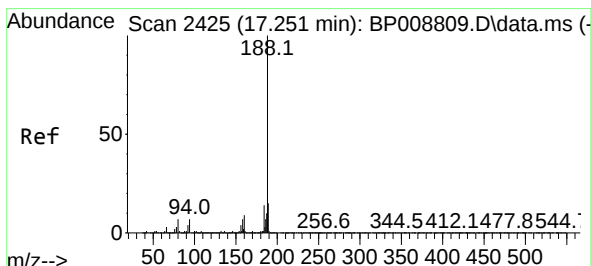
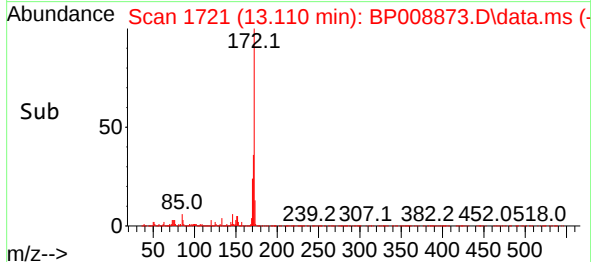
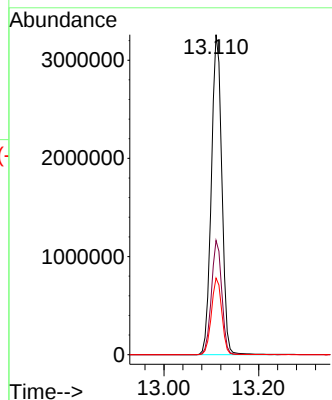
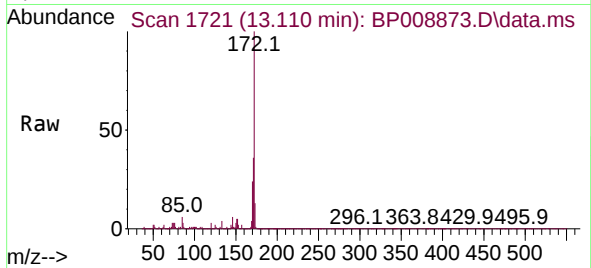




#45
2-Fluorobiphenyl
Concen: 89.404 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

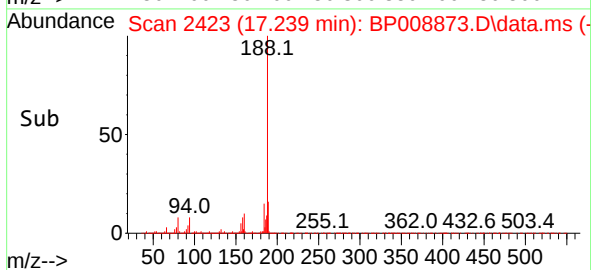
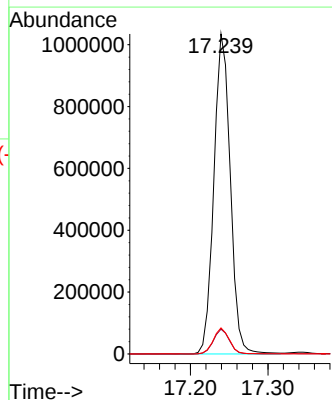
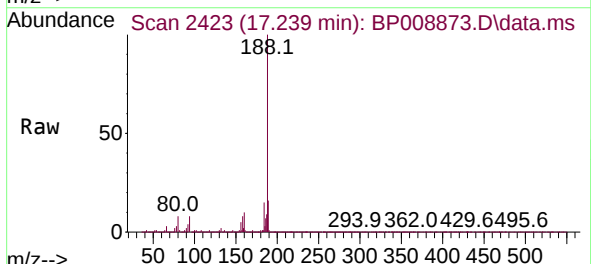
Instrument :
BNA_P
ClientSampleId :
72-11940

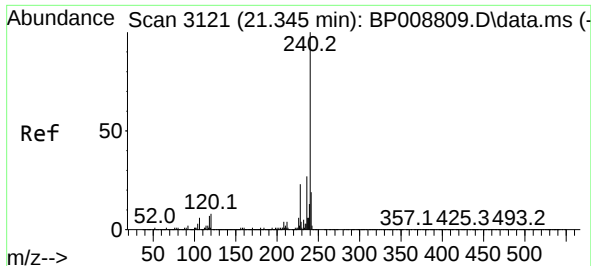
Tgt Ion:172 Resp: 5016178
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.9 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

Tgt Ion:188 Resp: 1523465
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.2 7.2 10.8

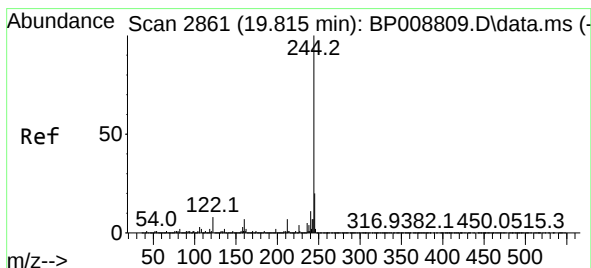
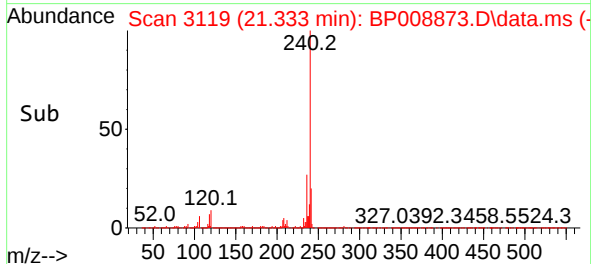
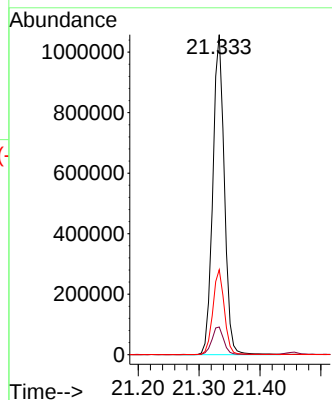
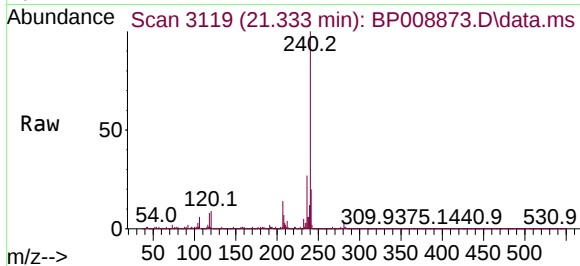




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

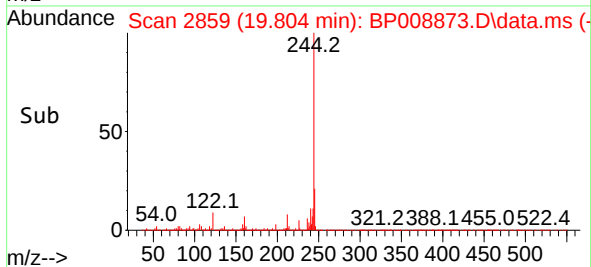
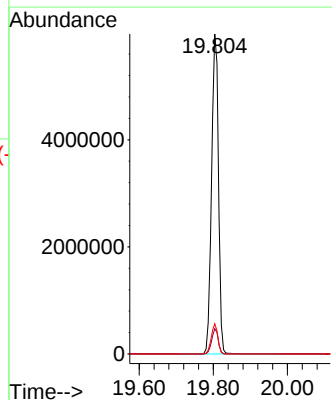
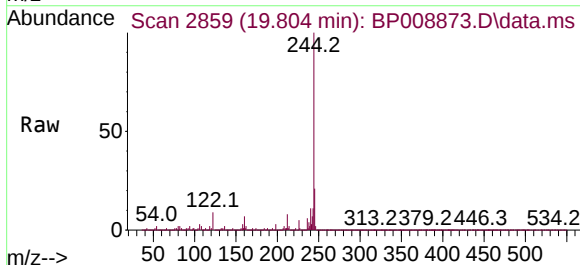
Instrument :
BNA_P
ClientSampleId :
72-11940

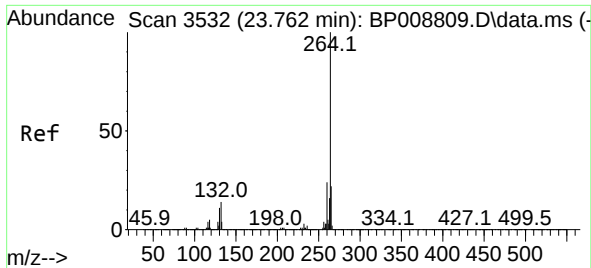
Tgt Ion:240 Resp: 1390864
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.6 21.2 31.8



#79
Terphenyl-d14
Concen: 93.852 ng
RT: 19.804 min Scan# 2859
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

Tgt Ion:244 Resp: 7733445
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 9.5 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP008873.D

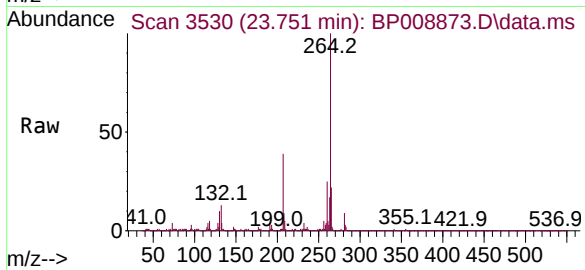
Acq: 20 Jan 2022 17:40

Instrument :

BNA_P

ClientSampleId :

72-11940



Tgt Ion:264 Resp: 1294738

Ion Ratio Lower Upper

264 100

260 24.9 19.1 28.7

265 21.7 17.1 25.7

