

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007859.D
 Acq On : 04 Nov 2021 21:25
 Operator : CG/JU
 Sample : M4475-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB02A

Quant Time: Nov 07 11:19:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

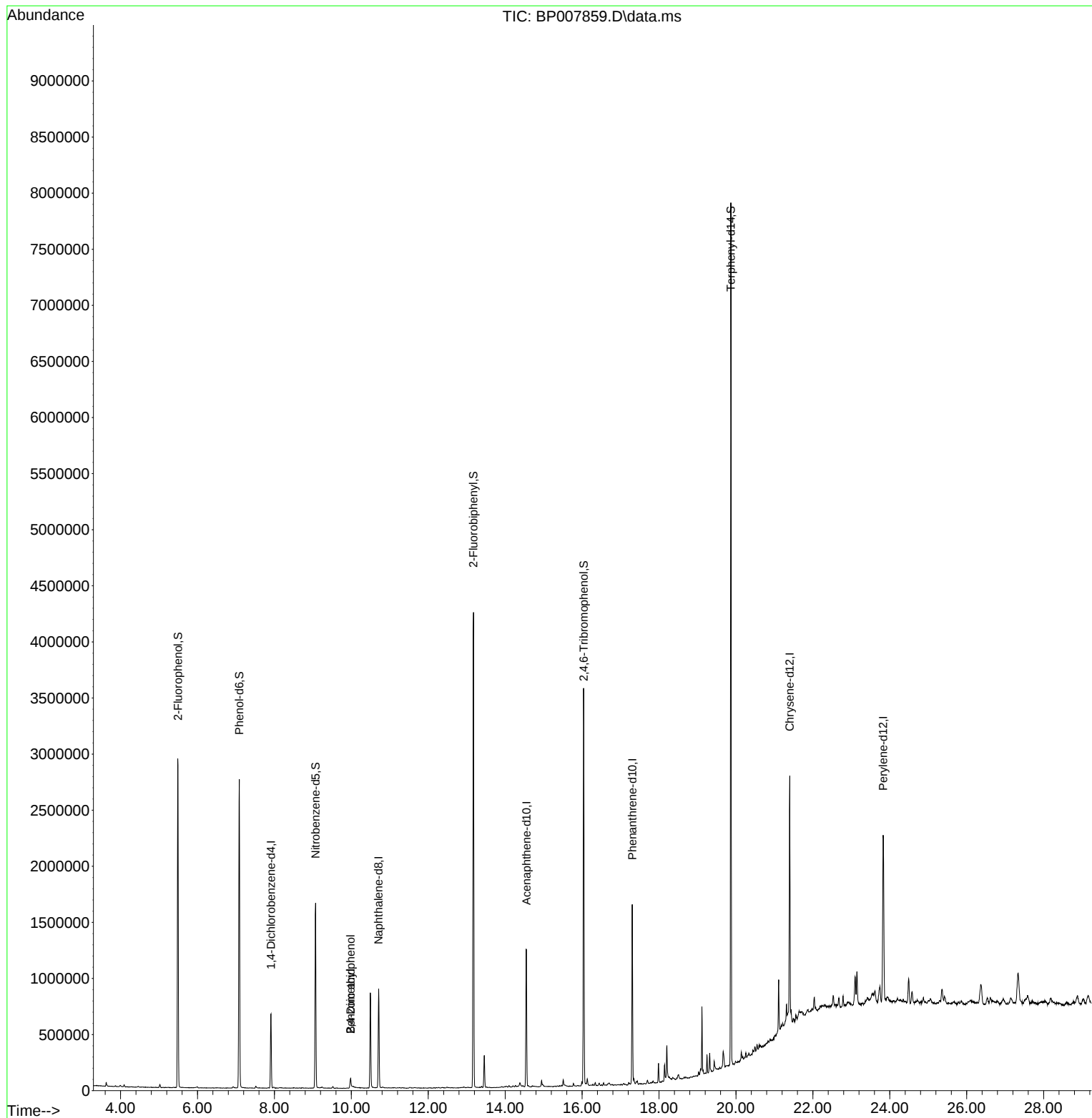
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	186123	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	703531	20.000	ng	-0.02
39) Acenaphthene-d10	14.551	164	444682	20.000	ng	-0.01
64) Phenanthrene-d10	17.304	188	952170	20.000	ng	-0.02
76) Chrysene-d12	21.398	240	1054761	20.000	ng	-0.02
86) Perylene-d12	23.827	264	1188720	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1302595	118.691	ng	0.00
7) Phenol-d6	7.087	99	1587754	99.955	ng	0.00
23) Nitrobenzene-d5	9.069	82	939454	71.731	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	675809	106.489	ng	-0.01
45) 2-Fluorobiphenyl	13.175	172	2186169	71.594	ng	-0.02
79) Terphenyl-d14	19.869	244	3381401	65.280	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.381	88	252	Below Cal	Qvalue #	1
27) 2,4-Dimethylphenol	9.981	122	45277	4.668 ng	#	4
32) Benzoic acid	9.981	122	45277	5.415 ng		95

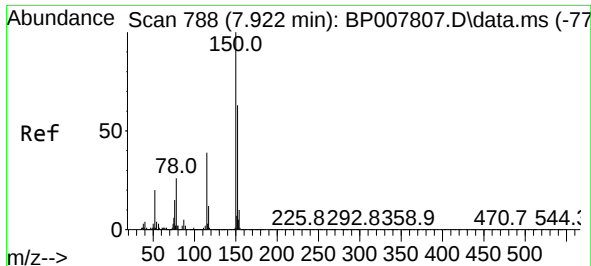
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007859.D
Acq On : 04 Nov 2021 21:25
Operator : CG/JU
Sample : M4475-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB02A

Quant Time: Nov 07 11:19:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 19:18:55 2021
Response via : Initial Calibration

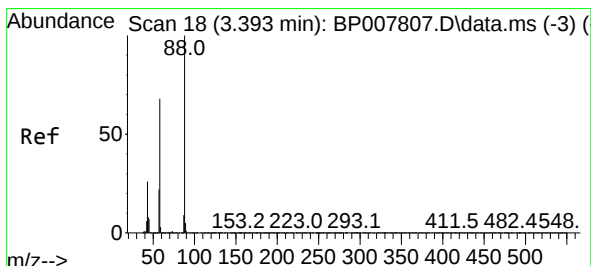
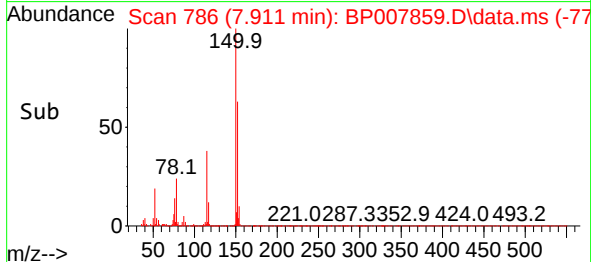
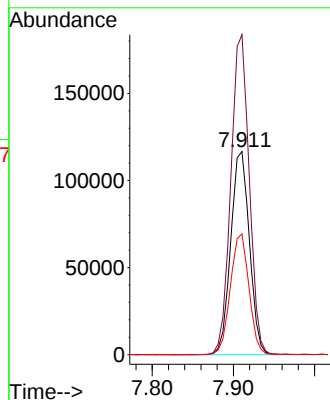
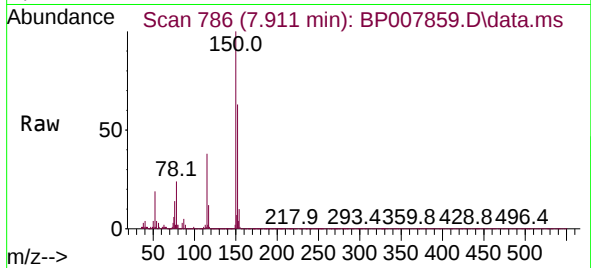




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BP007859.D
 Acq: 04 Nov 2021 21:25

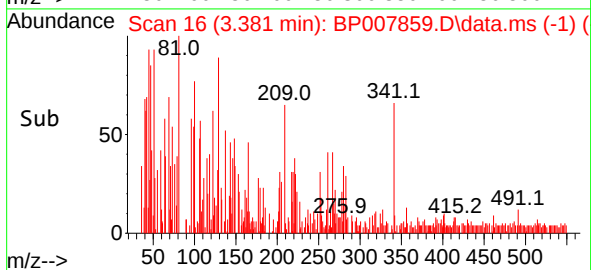
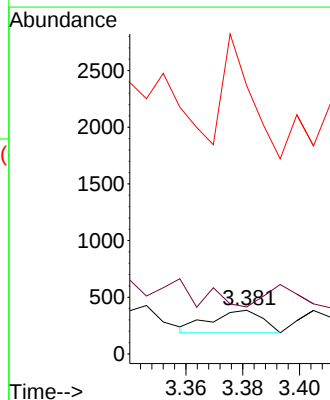
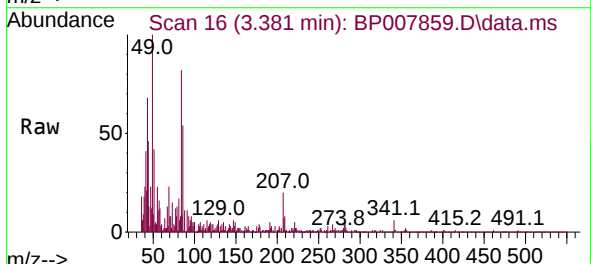
Instrument :
 BNA_P
 ClientSampleId :
 SB02A

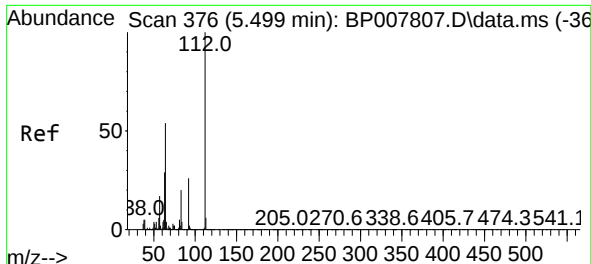
Tgt Ion:152 Resp: 186123
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.1 186.1
 115 59.5 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.381 min Scan# 16
 Delta R.T. -0.012 min
 Lab File: BP007859.D
 Acq: 04 Nov 2021 21:25

Tgt Ion: 88 Resp: 252
 Ion Ratio Lower Upper
 88 100
 58 0.0 58.1 87.1#
 43 287.3 22.2 33.4#

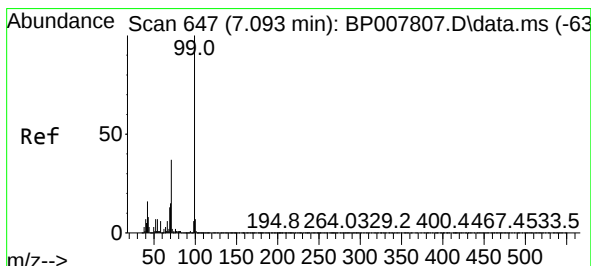
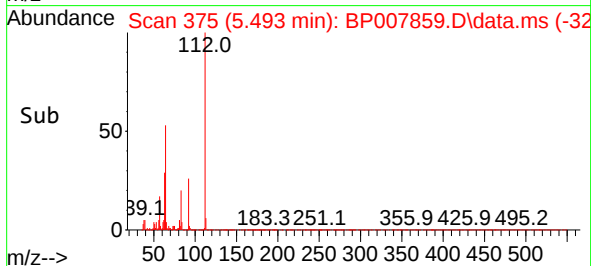
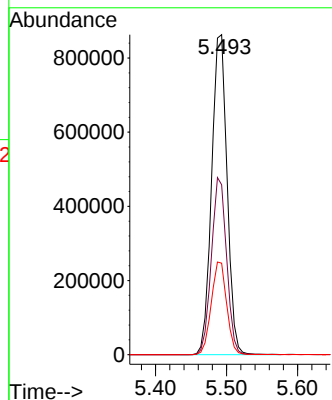
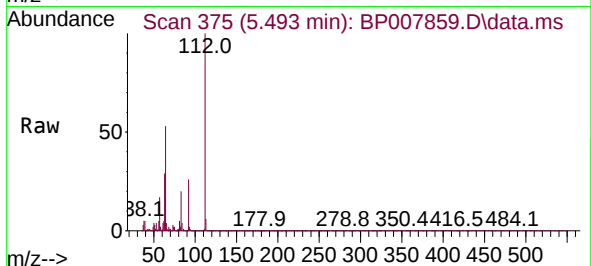




#5
2-Fluorophenol
Concen: 118.691 ng
RT: 5.493 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007859.D
Acq: 04 Nov 2021 21:25

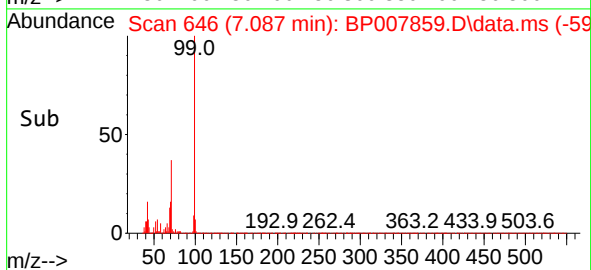
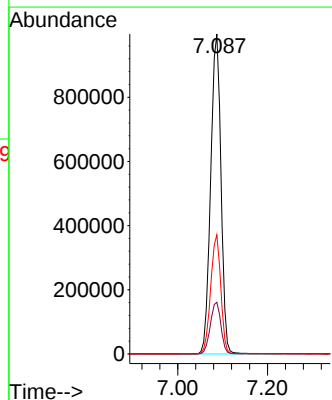
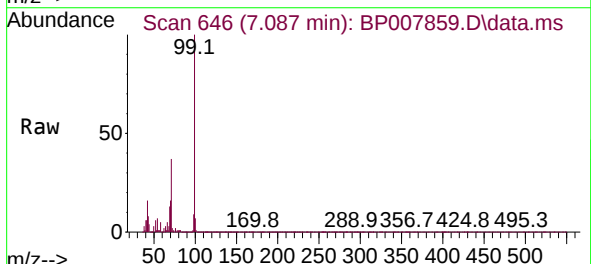
Instrument :
BNA_P
ClientSampleId :
SB02A

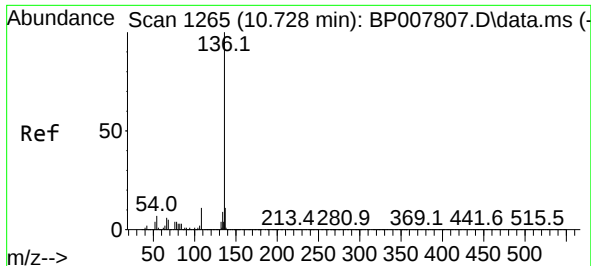
Tgt Ion:112 Resp: 1302595
Ion Ratio Lower Upper
112 100
64 53.1 46.6 70.0
63 28.6 25.0 37.6



#7
Phenol-d6
Concen: 99.955 ng
RT: 7.087 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP007859.D
Acq: 04 Nov 2021 21:25

Tgt Ion: 99 Resp: 1587754
Ion Ratio Lower Upper
99 100
42 16.1 14.9 22.3
71 37.3 29.2 43.8



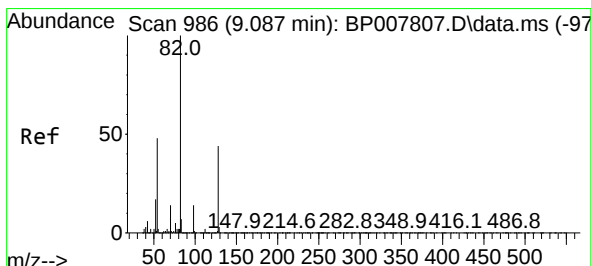
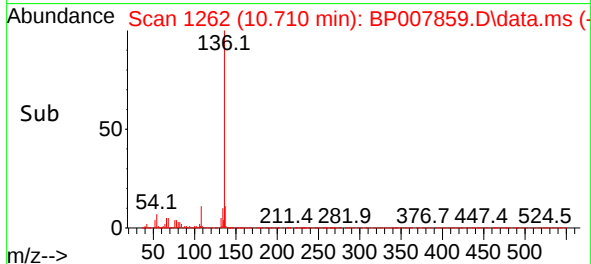
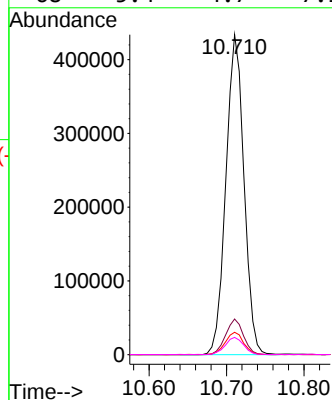
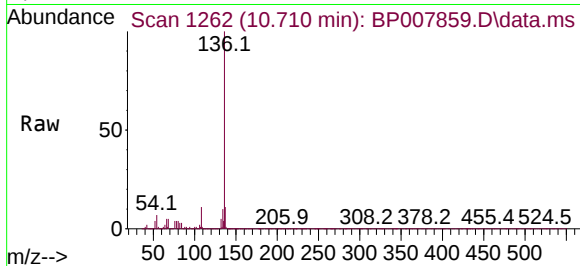


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP007859.D
Acq: 04 Nov 2021 21:25

Instrument :
BNA_P
ClientSampleId :
SB02A

Tgt Ion:136 Resp: 703531

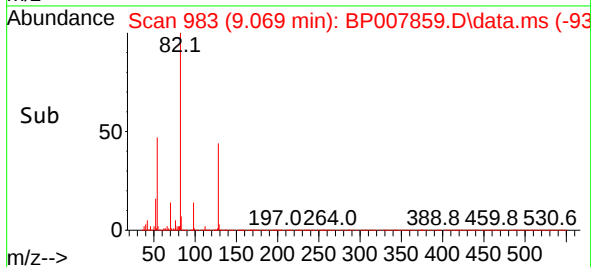
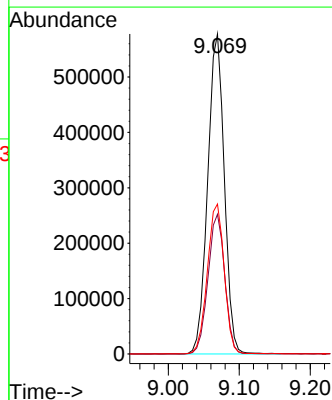
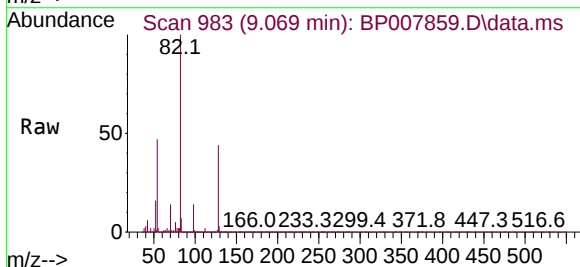
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.0	6.2	9.4
68	5.4	4.7	7.1

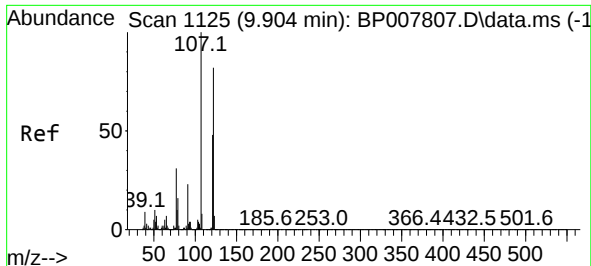


#23
Nitrobenzene-d5
Concen: 71.731 ng
RT: 9.069 min Scan# 983
Delta R.T. -0.018 min
Lab File: BP007859.D
Acq: 04 Nov 2021 21:25

Tgt Ion: 82 Resp: 939454

Ion	Ratio	Lower	Upper
82	100		
128	43.7	32.6	48.8
54	46.9	40.4	60.6





#27

2,4-Dimethylphenol

Concen: 4.668 ng

RT: 9.981 min Scan# 1138

Delta R.T. 0.077 min

Lab File: BP007859.D

Acq: 04 Nov 2021 21:25

Instrument :

BNA_P

ClientSampleId :

SB02A

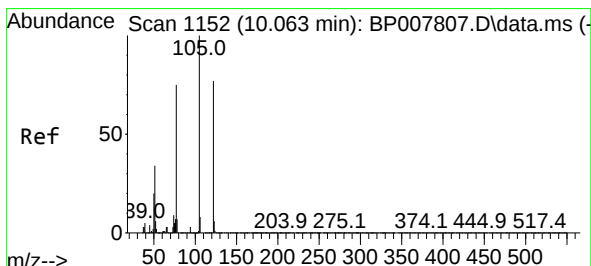
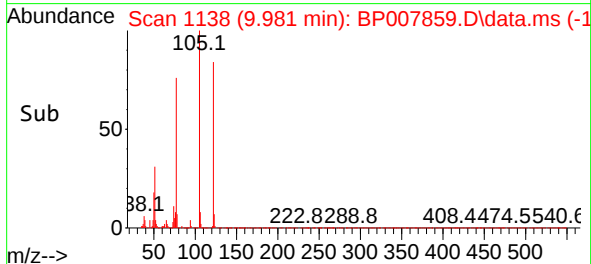
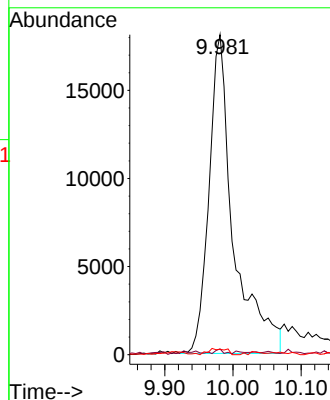
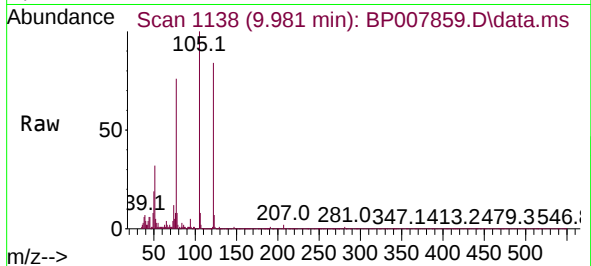
Tgt Ion:122 Resp: 45277

Ion Ratio Lower Upper

122 100

107 1.8 93.8 140.6#

121 1.7 47.0 70.4#



#32

Benzoic acid

Concen: 5.415 ng

RT: 9.981 min Scan# 1138

Delta R.T. -0.082 min

Lab File: BP007859.D

Acq: 04 Nov 2021 21:25

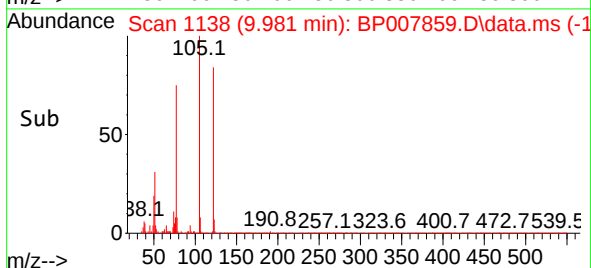
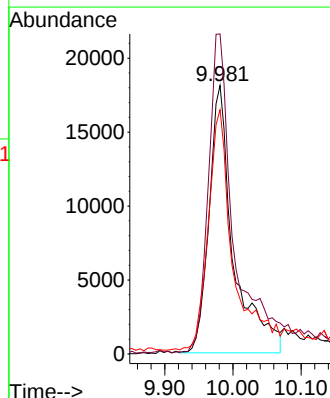
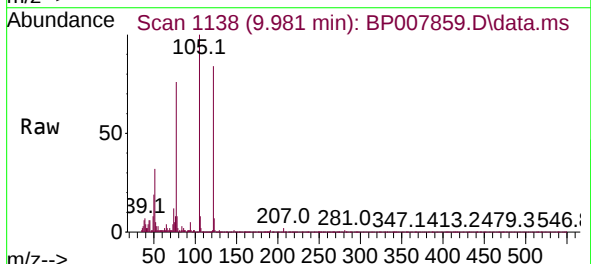
Tgt Ion:122 Resp: 45277

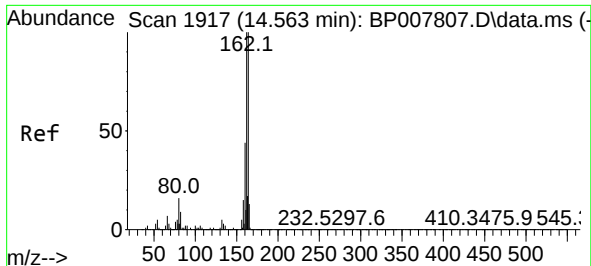
Ion Ratio Lower Upper

122 100

105 119.2 105.9 145.9

77 90.9 74.6 114.6

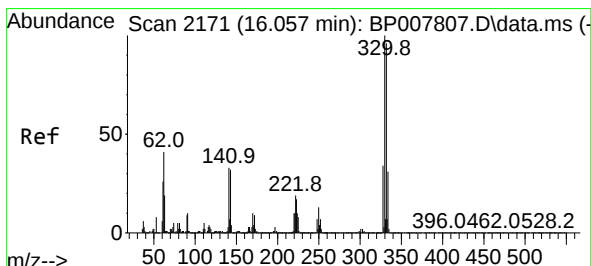
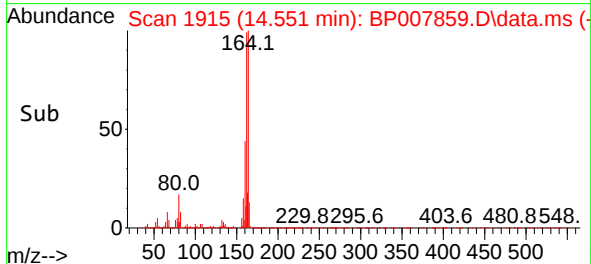
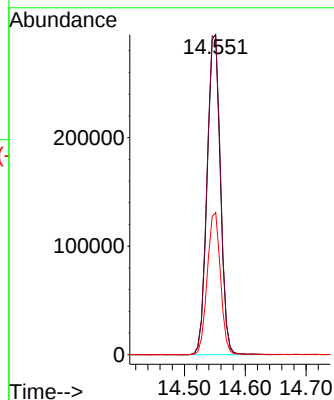
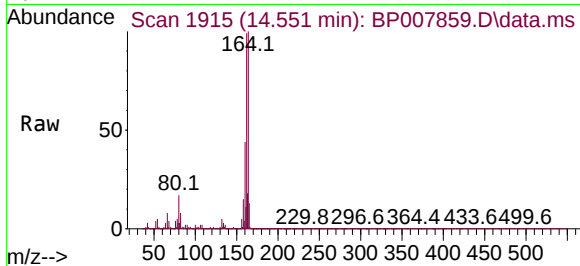




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP007859.D
Acq: 04 Nov 2021 21:25

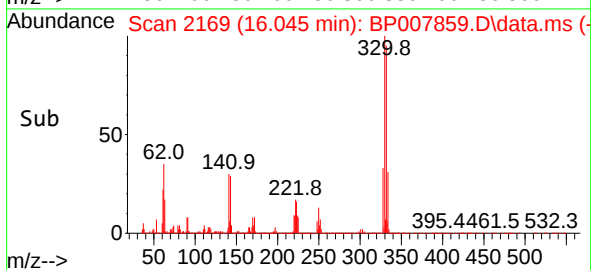
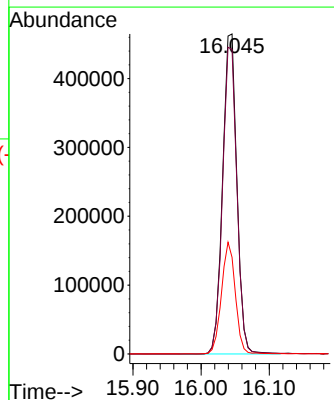
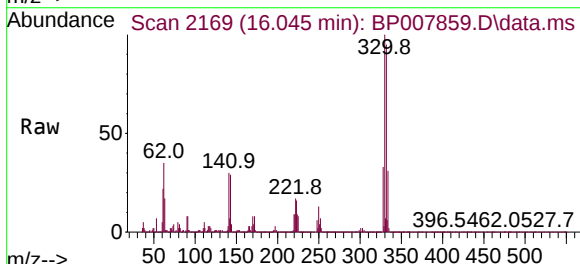
Instrument :
BNA_P
ClientSampleId :
SB02A

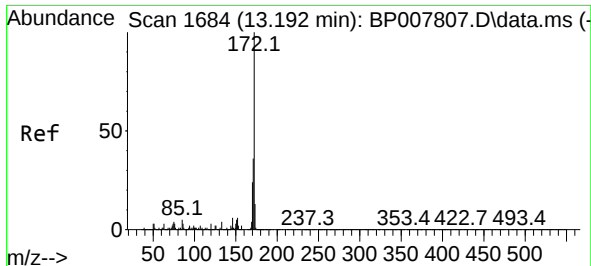
Tgt Ion:164 Resp: 444682
Ion Ratio Lower Upper
164 100
162 99.3 81.1 121.7
160 44.4 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 106.489 ng
RT: 16.045 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP007859.D
Acq: 04 Nov 2021 21:25

Tgt Ion:330 Resp: 675809
Ion Ratio Lower Upper
330 100
332 96.9 78.9 118.3
141 33.9 30.7 46.1

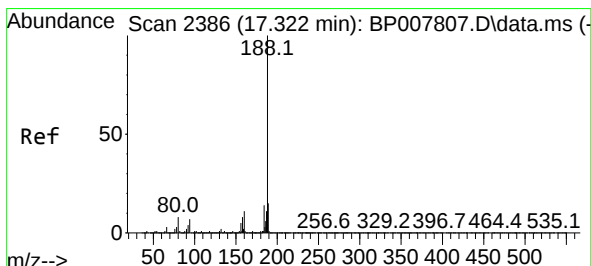
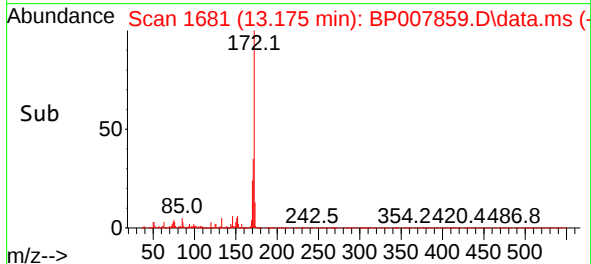
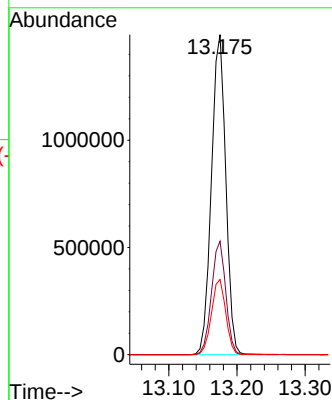
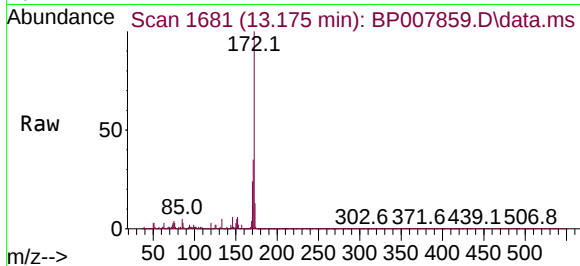




#45
2-Fluorobiphenyl
Concen: 71.594 ng
RT: 13.175 min Scan# 1681
Delta R.T. -0.018 min
Lab File: BP007859.D
Acq: 04 Nov 2021 21:25

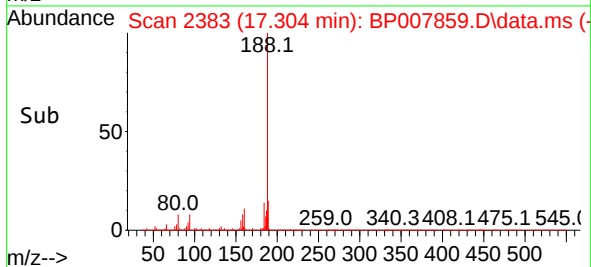
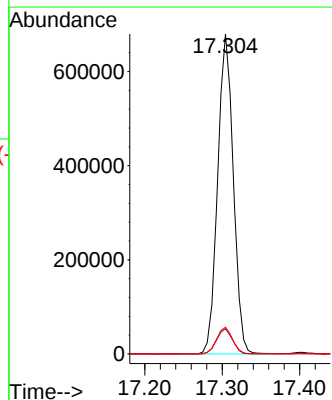
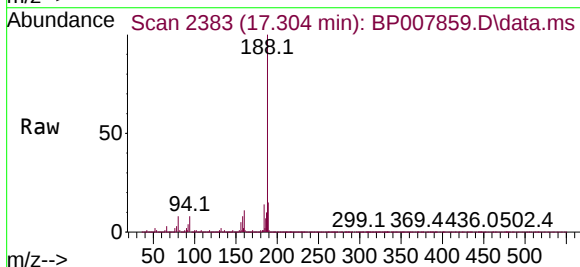
Instrument :
BNA_P
ClientSampleId :
SB02A

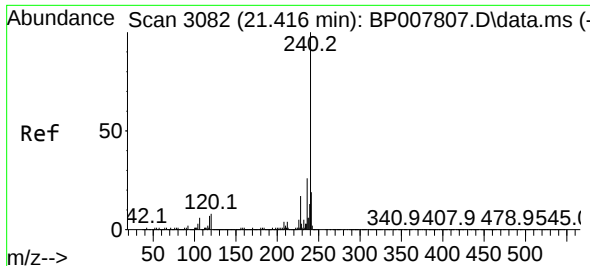
Tgt Ion:172 Resp: 2186169
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.5 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2383
Delta R.T. -0.018 min
Lab File: BP007859.D
Acq: 04 Nov 2021 21:25

Tgt Ion:188 Resp: 952170
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.4 7.8 11.6

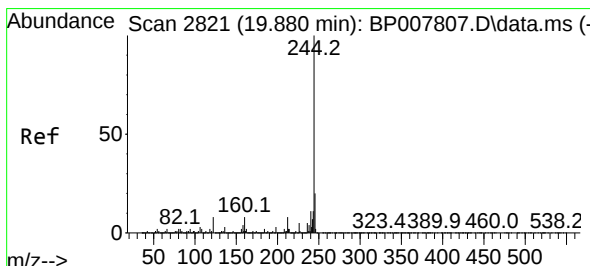
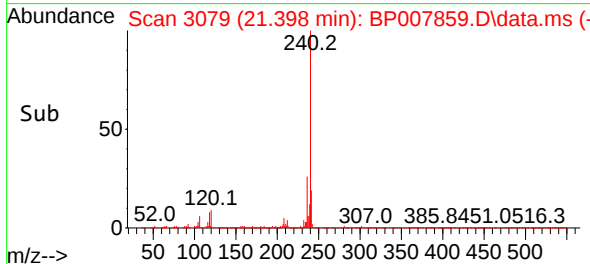
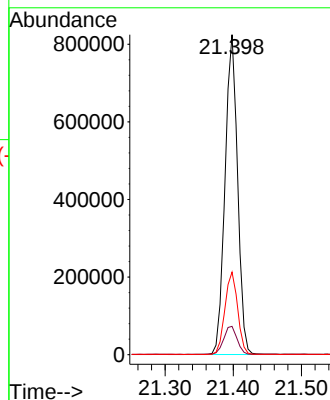
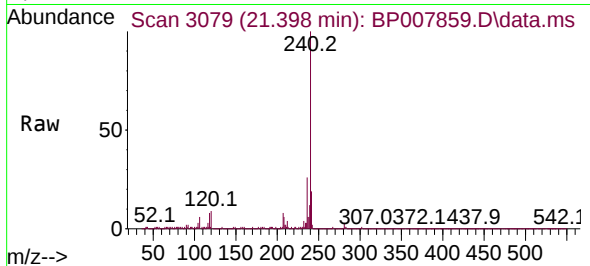




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3082
Delta R.T. -0.018 min
Lab File: BP007859.D
Acq: 04 Nov 2021 21:25

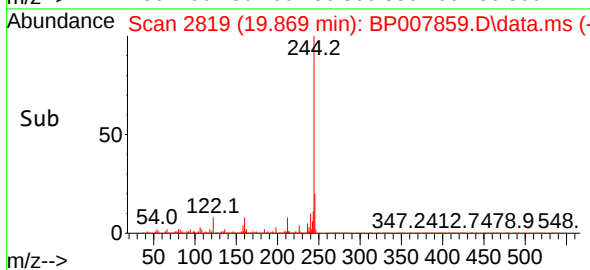
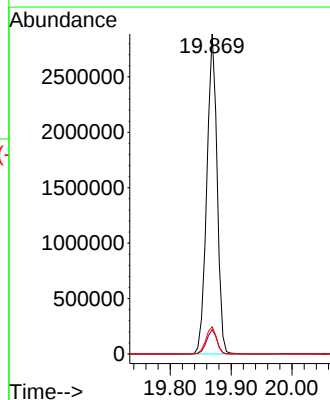
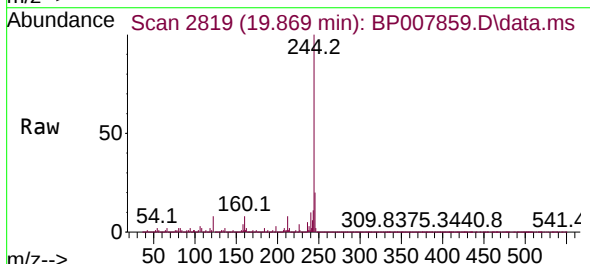
Instrument :
BNA_P
ClientSampleId :
SB02A

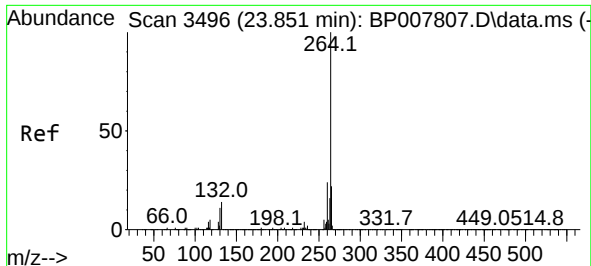
Tgt Ion:240 Resp: 1054761
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.8
236 25.8 20.6 30.8



#79
Terphenyl-d14
Concen: 65.280 ng
RT: 19.869 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BP007859.D
Acq: 04 Nov 2021 21:25

Tgt Ion:244 Resp: 3381401
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 8.5 7.8 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 34
Delta R.T. -0.023 min
Lab File: BP007859.D
Acq: 04 Nov 2021 21:25

Instrument :
BNA_P
ClientSampleId :
SB02A

Tgt Ion:264 Resp: 1188720

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	22.2	16.7	25.1

