

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005995.D
 Acq On : 21 Jun 2021 15:42
 Operator : CG/JU
 Sample : M2709-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-AMND-COMP-O(CL-23)

Quant Time: Jun 21 16:15:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

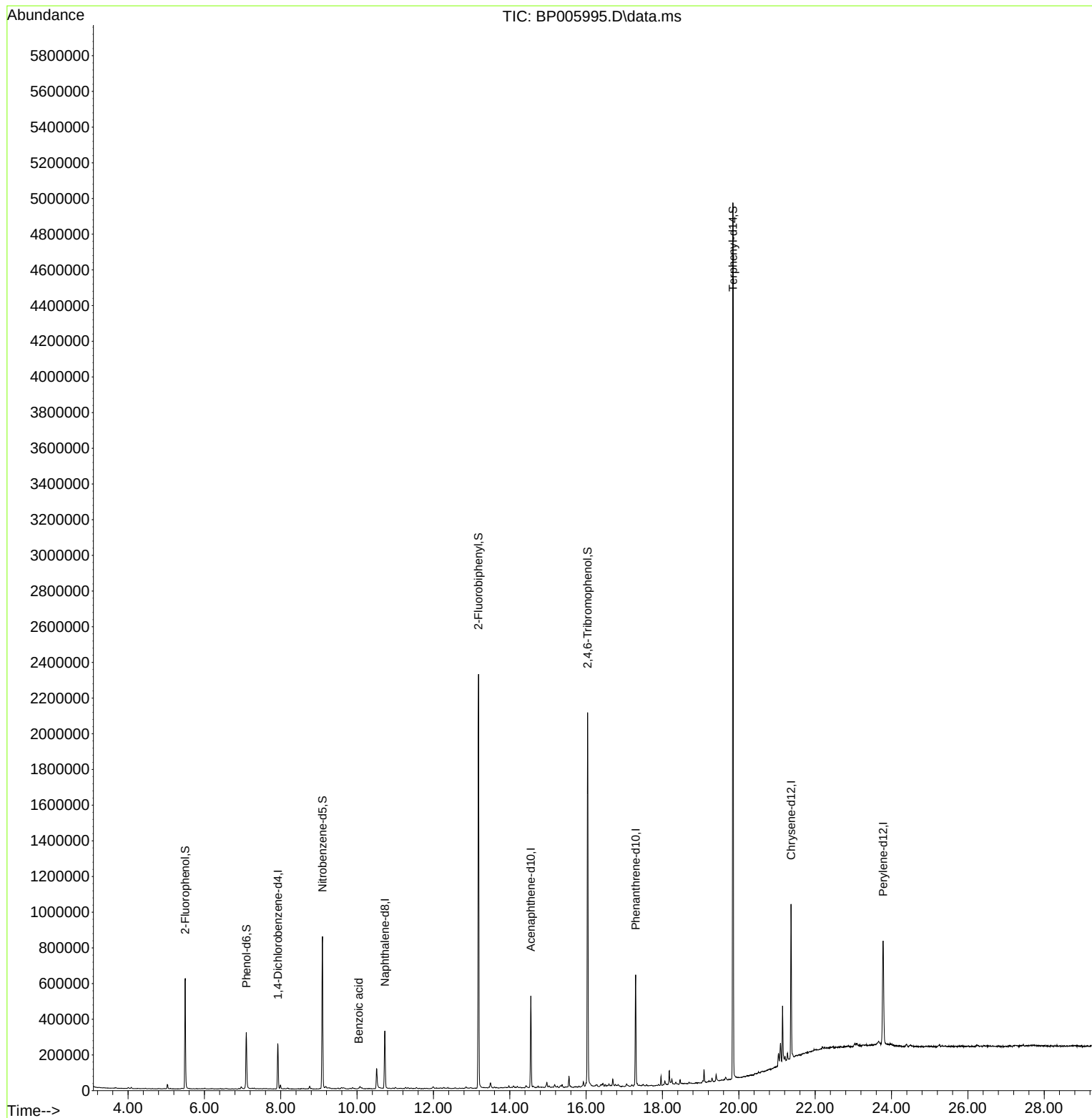
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	72674	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	273861	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	174279	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	373179	20.00	ng	0.00
76) Chrysene-d12	21.369	240	443434	20.00	ng	-0.01
86) Perylene-d12	23.780	264	489835	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	288154	63.62	ng	0.00
7) Phenol-d6	7.099	99	201421	34.31	ng	0.00
23) Nitrobenzene-d5	9.093	82	514335	92.08	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	461674	154.37	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	1173623	88.43	ng	0.00
79) Terphenyl-d14	19.845	244	2270613	95.88	ng	-0.01
Target Compounds						
32) Benzoic acid	10.046	122	2532	7.03	ng	Qvalue 94

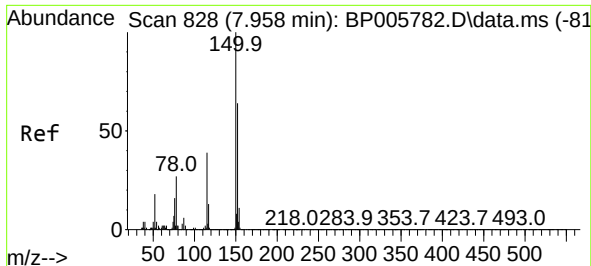
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
Data File : BP005995.D
Acq On : 21 Jun 2021 15:42
Operator : CG/JU
Sample : M2709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-23)

Quant Time: Jun 21 16:15:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

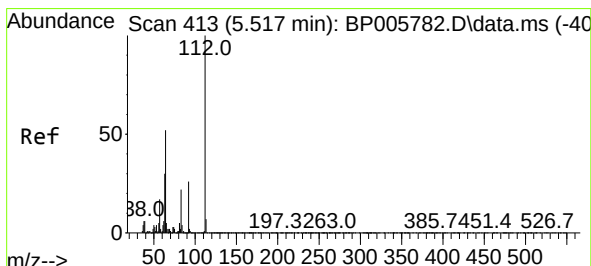
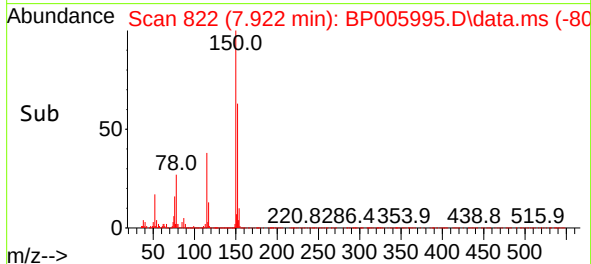
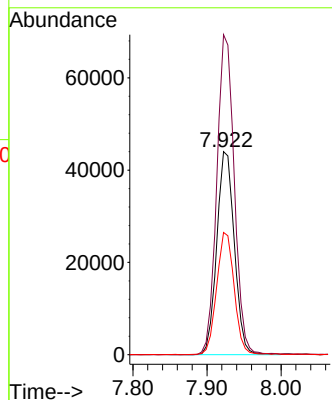
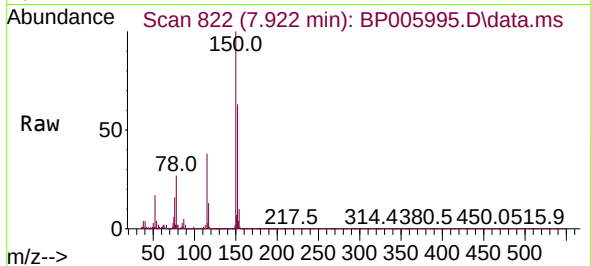




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

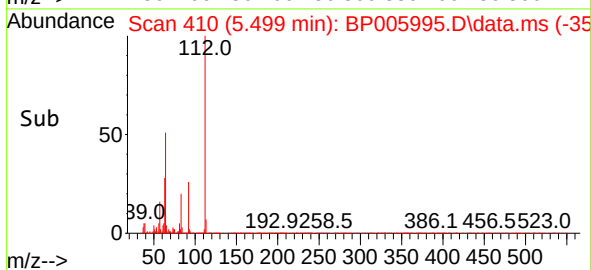
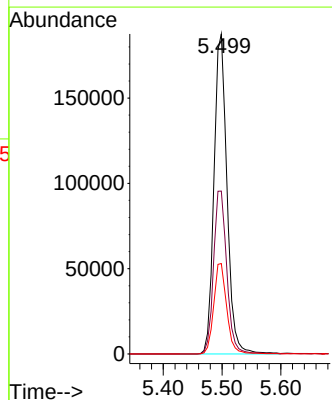
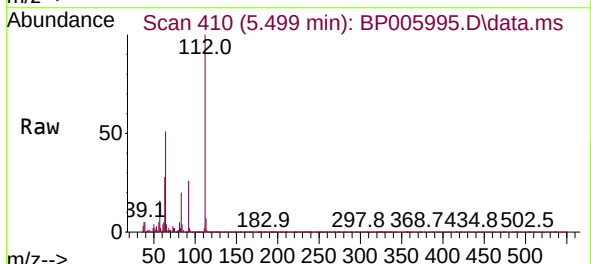
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-23)

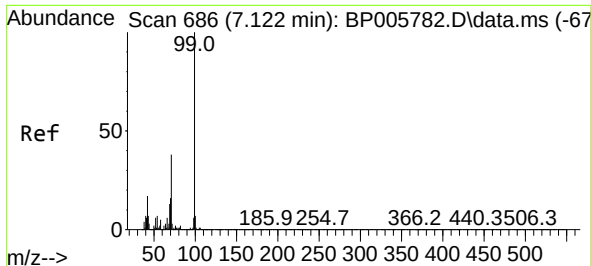
Tgt Ion:152 Resp: 72674
Ion Ratio Lower Upper
152 100
150 157.6 125.6 188.4
115 60.2 48.5 72.7



#5
2-Fluorophenol
Concen: 63.62 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

Tgt Ion:112 Resp: 288154
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 28.2 23.8 35.8

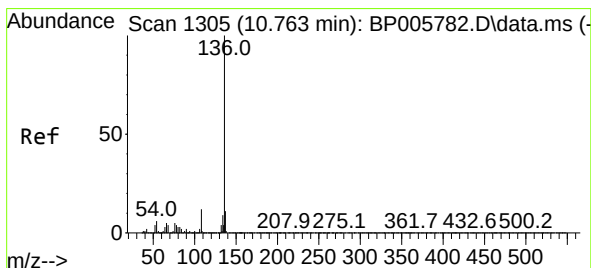
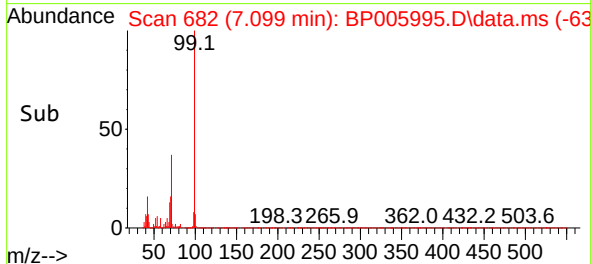
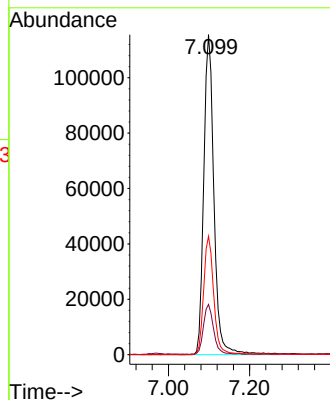
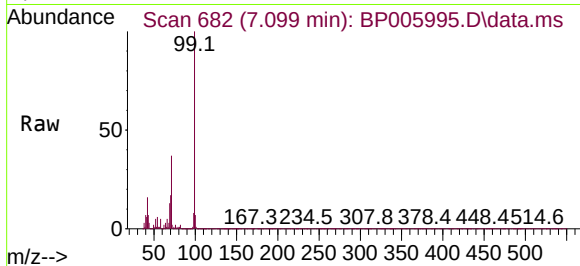




#7
Phenol-d6
Concen: 34.31 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

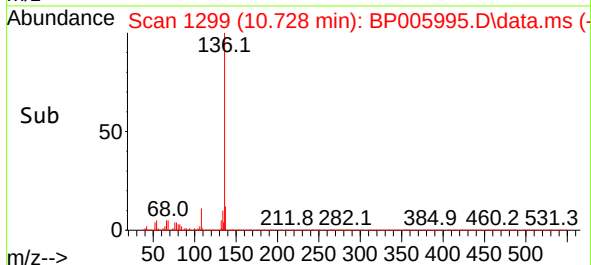
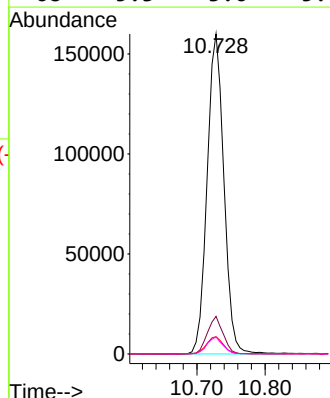
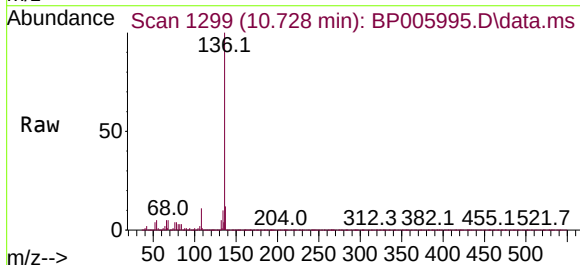
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-23)

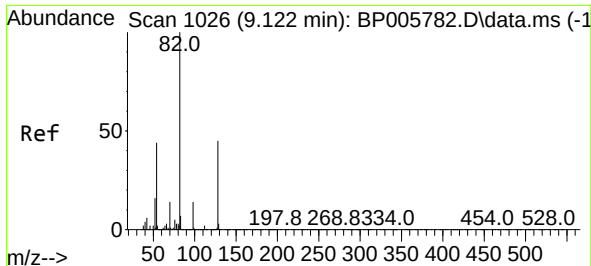
Tgt Ion:	99	Resp:	201421
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	37.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

Tgt Ion:	136	Resp:	273861
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.6	12.8
54	5.4	4.6	6.8
68	5.3	3.6	5.4

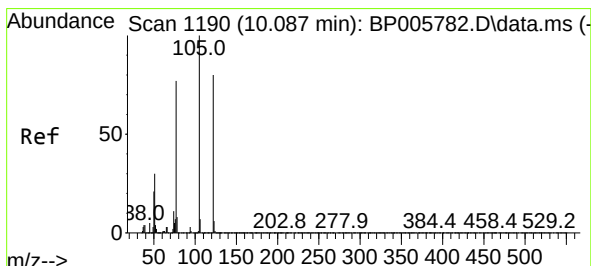
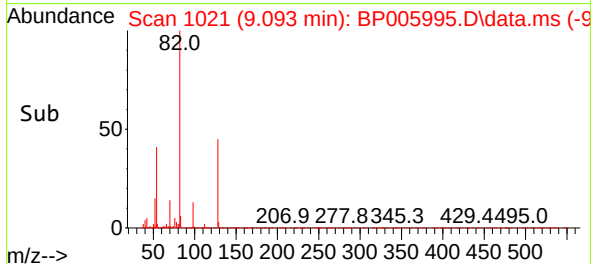
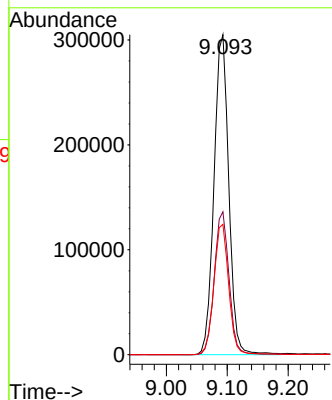
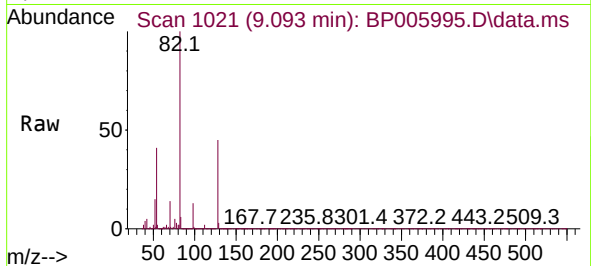




#23
Nitrobenzene-d5
Concen: 92.08 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

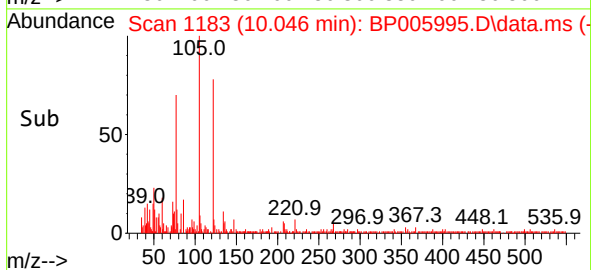
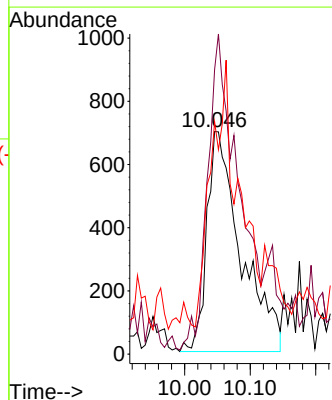
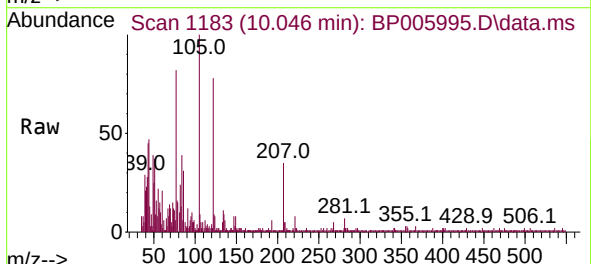
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-23)

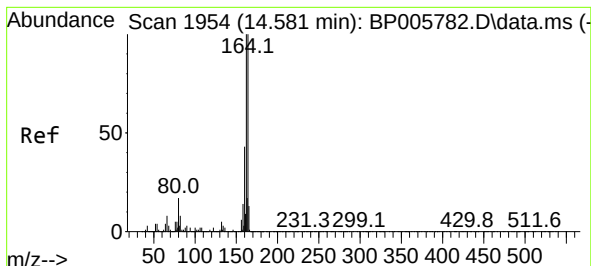
Tgt Ion: 82 Resp: 514335
Ion Ratio Lower Upper
82 100
128 44.6 35.7 53.5
54 40.8 35.0 52.4



#32
Benzoic acid
Concen: 7.03 ng
RT: 10.046 min Scan# 1183
Delta R.T. -0.035 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

Tgt Ion:122 Resp: 2532
Ion Ratio Lower Upper
122 100
105 127.8 103.2 143.2
77 104.4 76.2 116.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.551 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP005995.D

Acq: 21 Jun 2021 15:42

Instrument :

BNA_P

ClientSampleId :

SPLP-AMND-COMP-O(CL-23)

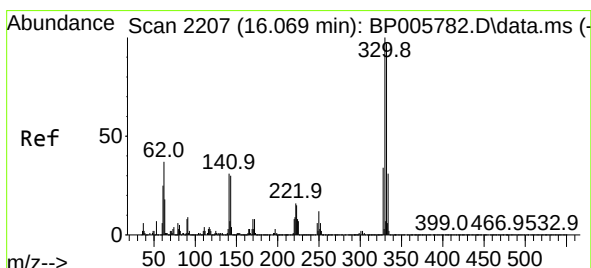
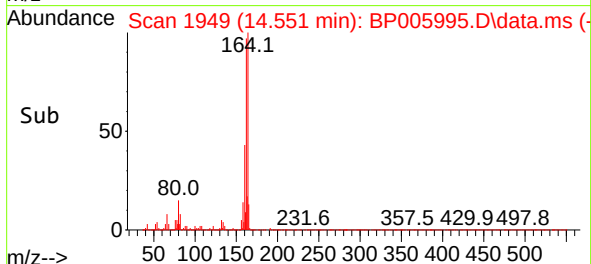
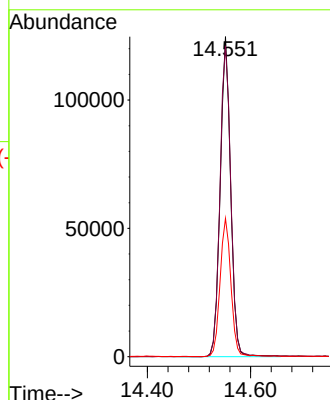
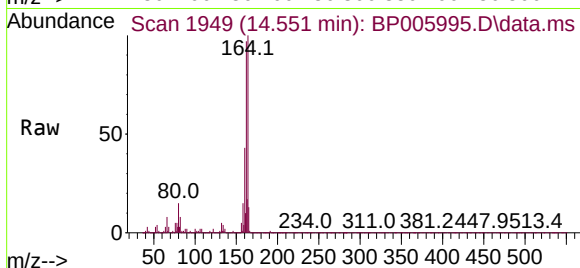
Tgt Ion:164 Resp: 174279

Ion Ratio Lower Upper

164 100

162 97.2 80.2 120.2

160 43.2 34.5 51.7



#42

2,4,6-Tribromophenol

Concen: 154.37 ng

RT: 16.039 min Scan# 2202

Delta R.T. -0.012 min

Lab File: BP005995.D

Acq: 21 Jun 2021 15:42

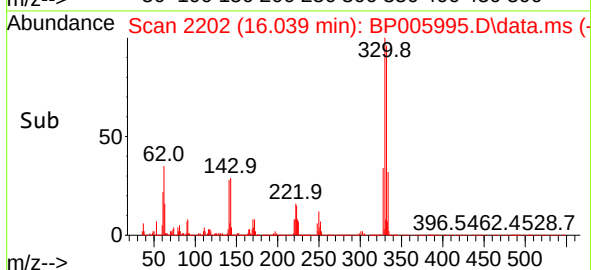
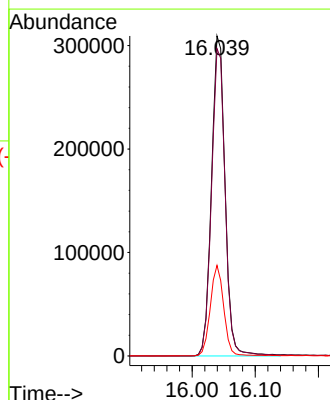
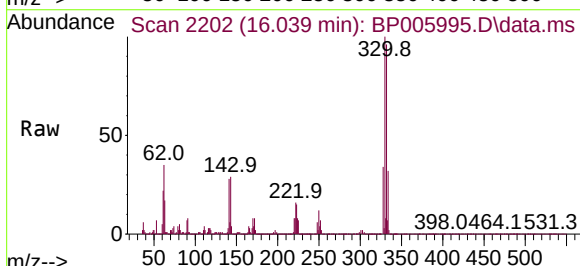
Tgt Ion:330 Resp: 461674

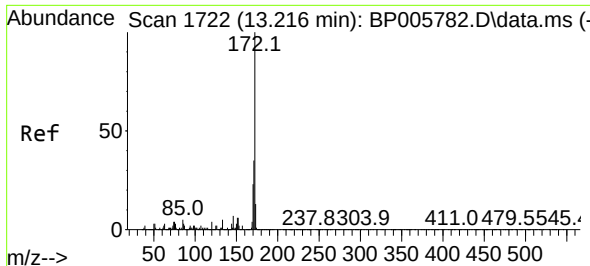
Ion Ratio Lower Upper

330 100

332 97.4 77.8 116.8

141 28.1 25.4 38.2

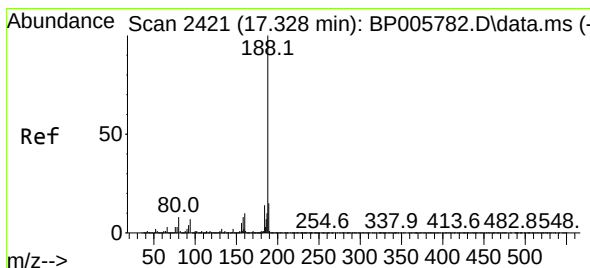
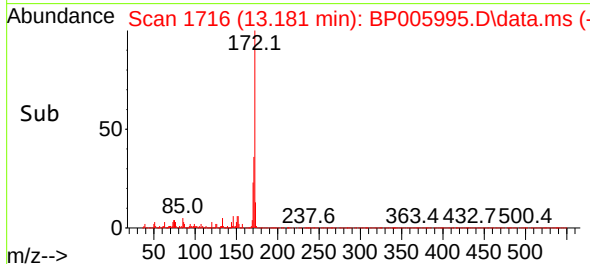
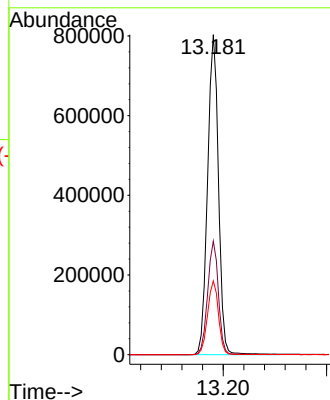
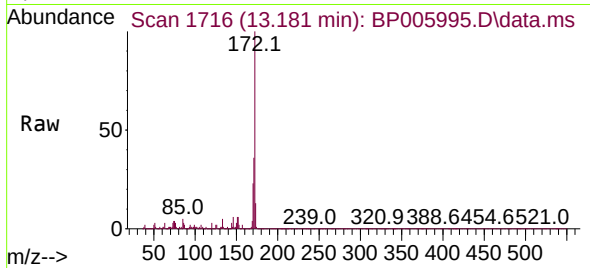




#45
2-Fluorobiphenyl
Concen: 88.43 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

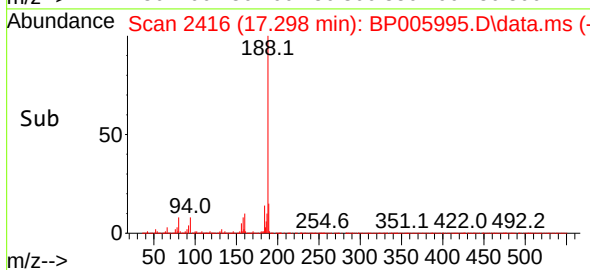
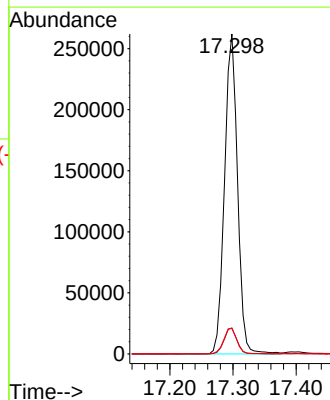
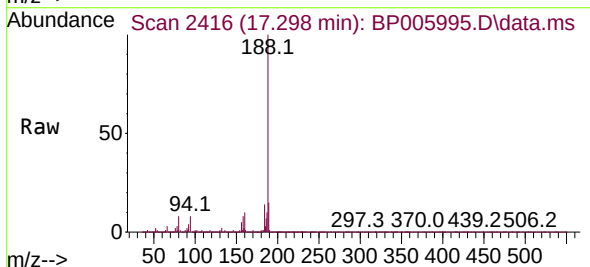
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-23)

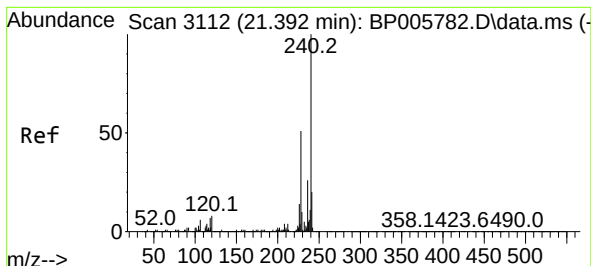
Tgt Ion:172 Resp: 1173623
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.1 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

Tgt Ion:188 Resp: 373179
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 7.9 6.3 9.5





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.369 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BP005995.D

Acq: 21 Jun 2021 15:42

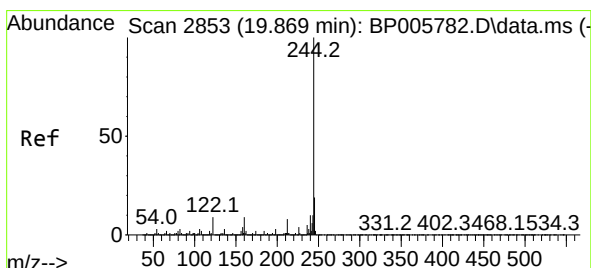
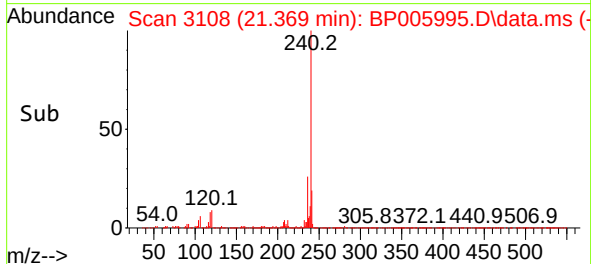
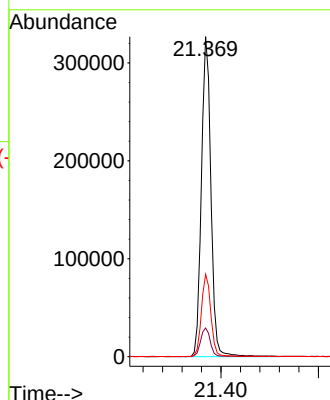
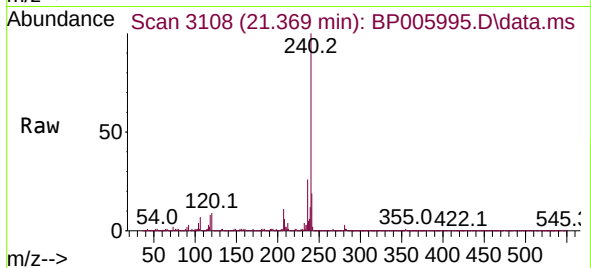
Instrument :

BNA_P

ClientSampleId :

SPLP-AMND-COMP-O(CL-23)

Tgt Ion:	240	Resp:	443434
Ion Ratio	Lower	Upper	
240	100		
120	9.0	6.5	9.7
236	25.7	20.6	31.0



#79

Terphenyl-d14

Concen: 95.88 ng

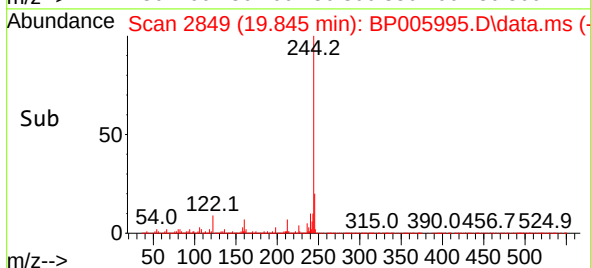
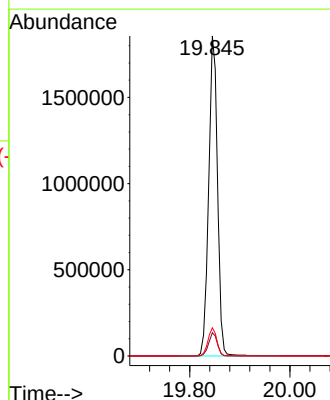
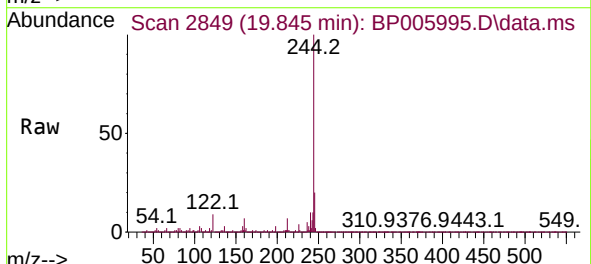
RT: 19.845 min Scan# 2849

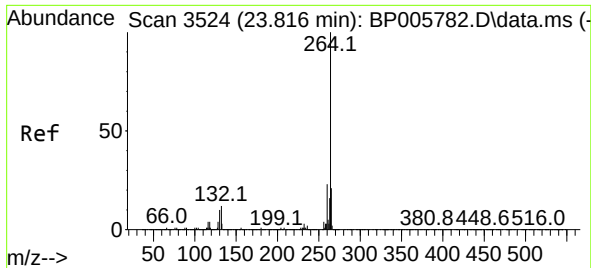
Delta R.T. -0.012 min

Lab File: BP005995.D

Acq: 21 Jun 2021 15:42

Tgt Ion:	244	Resp:	2270613
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.0	9.0
122	8.8	7.1	10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.012 min
 Lab File: BP005995.D
 Acq: 21 Jun 2021 15:42

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-AMND-COMP-O(CL-23)

Tgt Ion:264	Resp:	489835
Ion	Ratio	Lower Upper
264	100	
260	23.8	18.6 28.0
265	21.7	17.6 26.4

