

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)

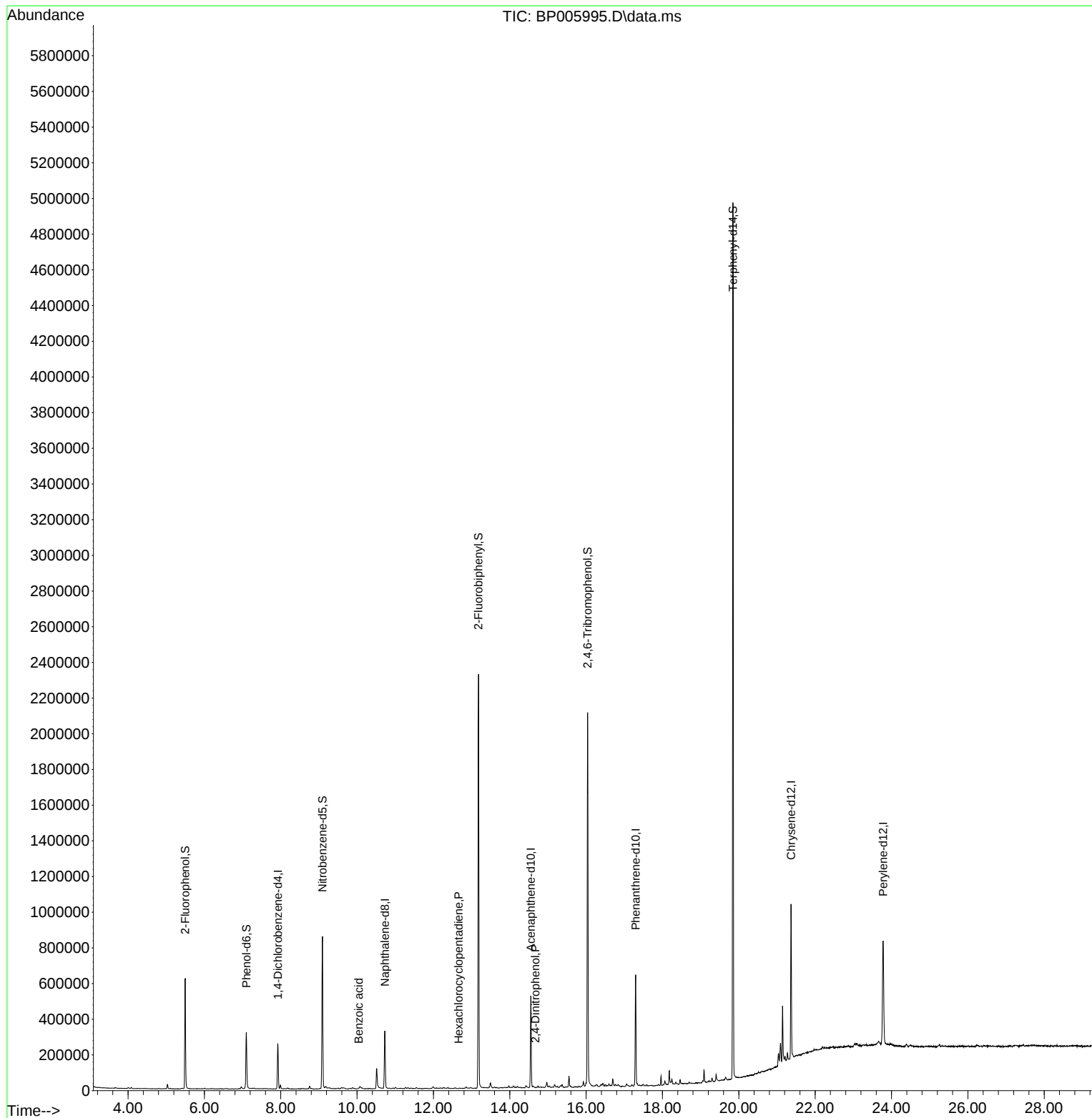
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	72674	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	273861	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	174279	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	373179	20.000	ng	0.00
76) Chrysene-d12	21.369	240	443434	20.000	ng	-0.01
86) Perylene-d12	23.780	264	489835	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	288154	63.624	ng	0.00
7) Phenol-d6	7.099	99	201421	34.312	ng	0.00
23) Nitrobenzene-d5	9.093	82	514335	92.077	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	461674	154.367	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	1173623	88.428	ng	0.00
79) Terphenyl-d14	19.845	244	2270613	95.881	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.046	122	2532	7.031	ng	94
41) Hexachlorocyclopentadiene	12.663	237	8	5.506	ng	79
54) 2,4-Dinitrophenol	14.669	184	11	4.854	ng	# 1

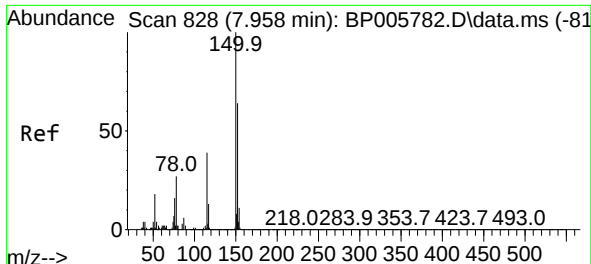
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

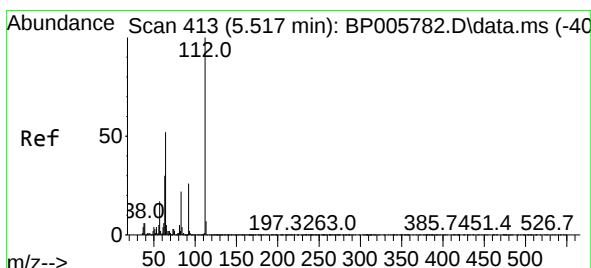
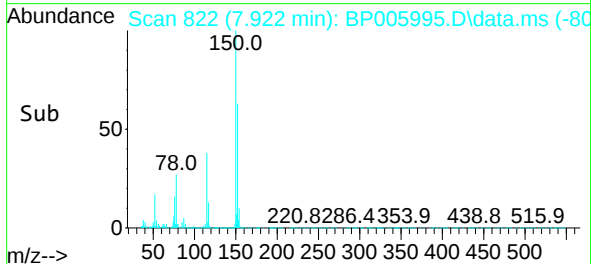
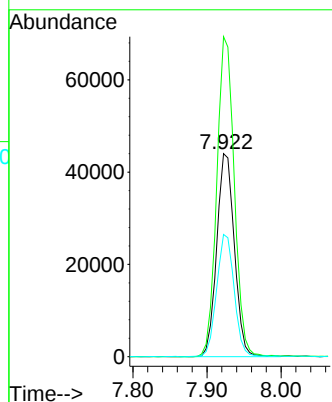
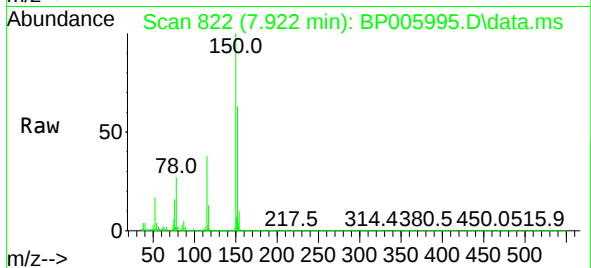




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

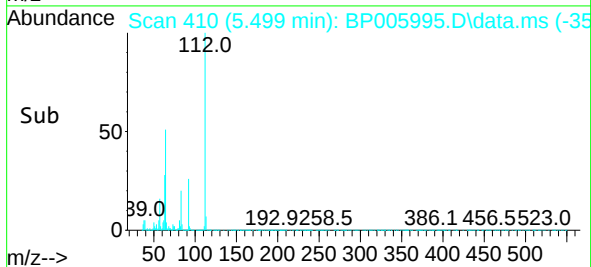
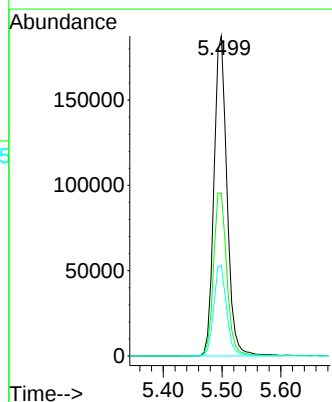
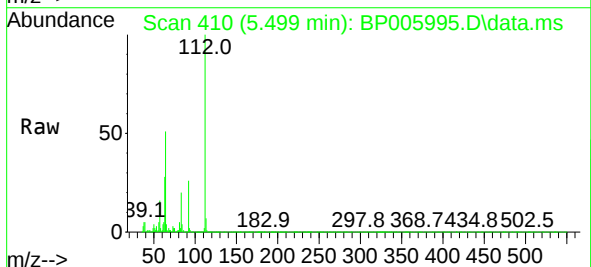
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-23)

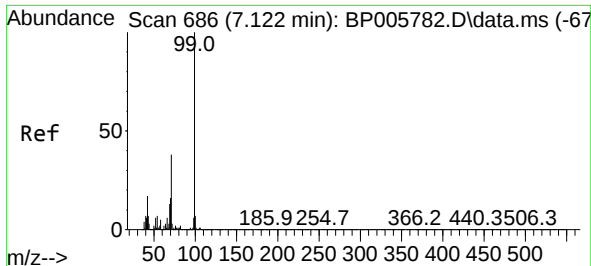
Tgt Ion:152 Resp: 72674
Ion Ratio Lower Upper
152 100
150 157.6 125.6 188.4
115 60.2 48.5 72.7



#5
2-Fluorophenol
Concen: 63.624 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

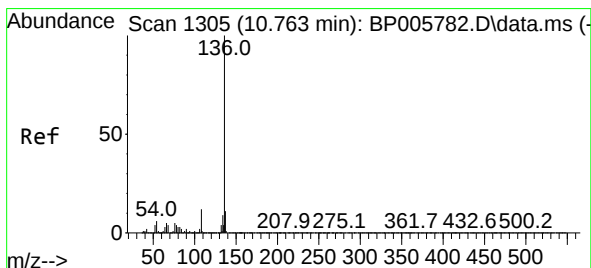
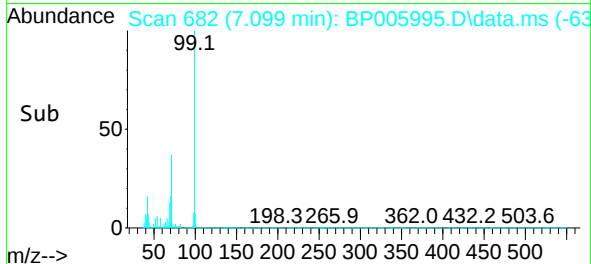
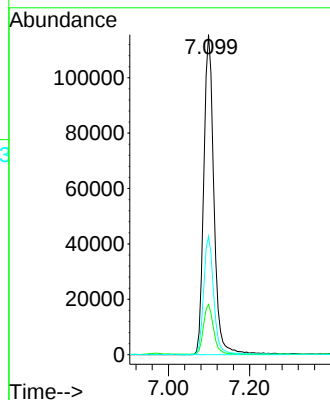
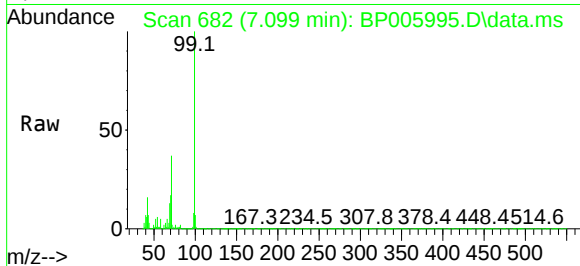




#7
Phenol-d6
Concen: 34.312 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

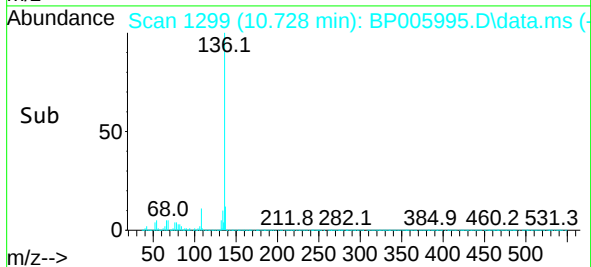
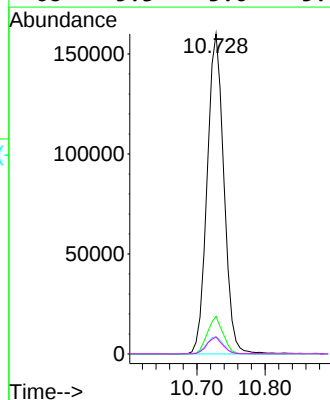
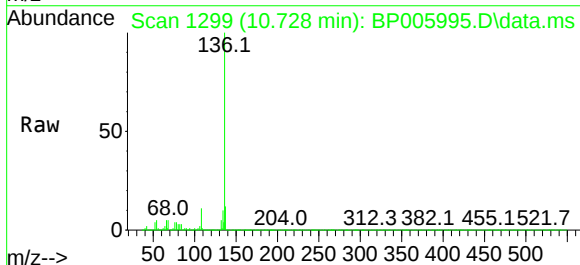
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-23)

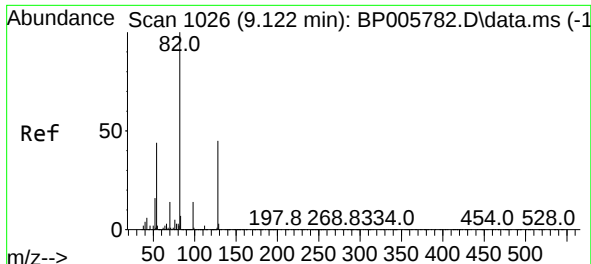
Tgt Ion:	99	Resp:	201421
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	37.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 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

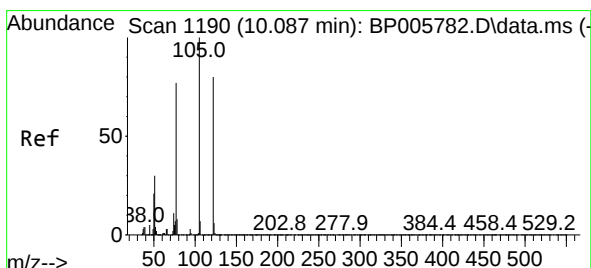
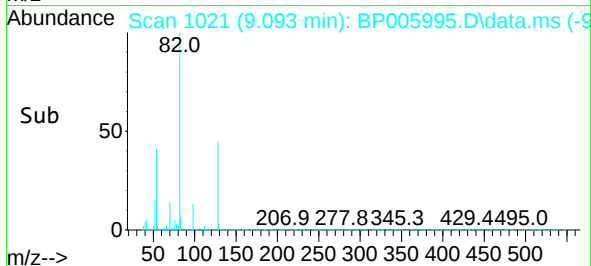
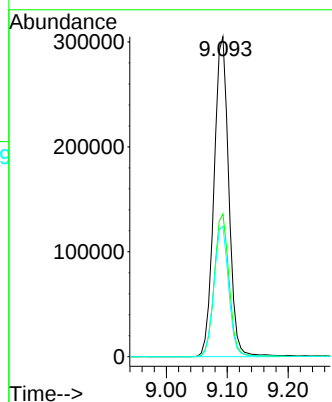
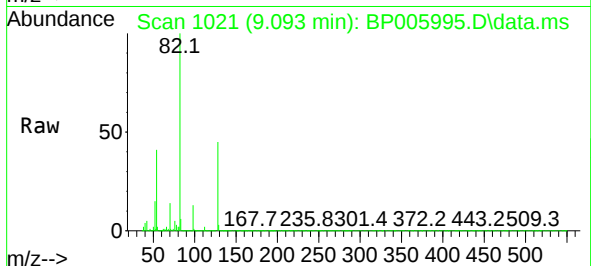




#23
Nitrobenzene-d5
Concen: 92.077 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

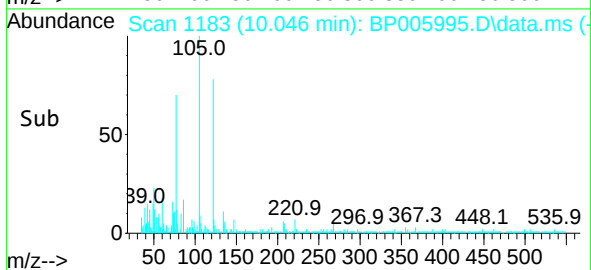
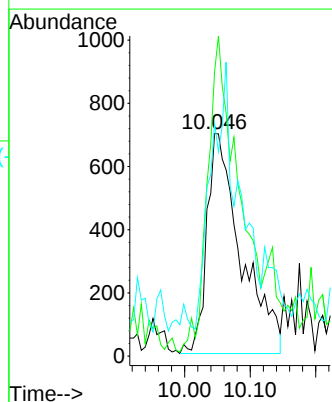
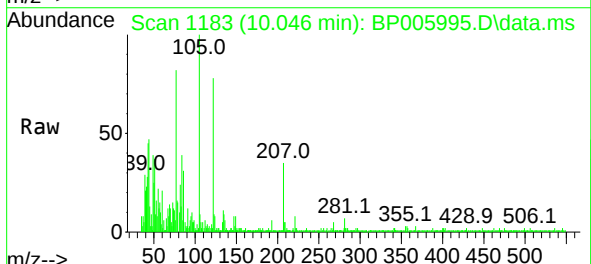
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-23)

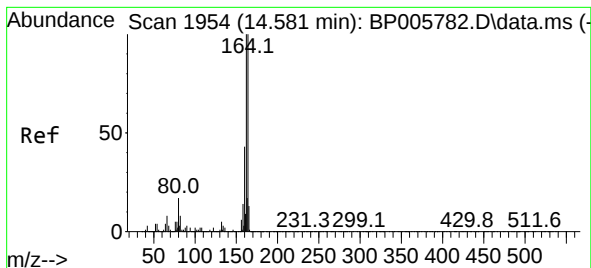
Tgt Ion: 82 Resp: 514335
Ion Ratio Lower Upper
82 100
128 44.6 35.7 53.5
54 40.8 35.0 52.4



#32
Benzoic acid
Concen: 7.031 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: 20.000 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)

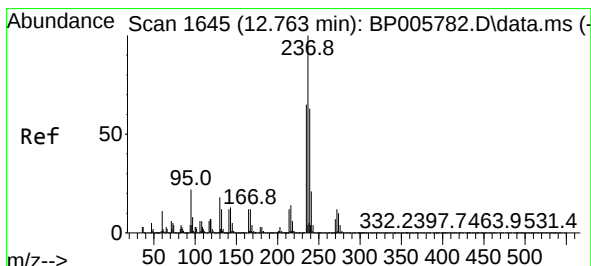
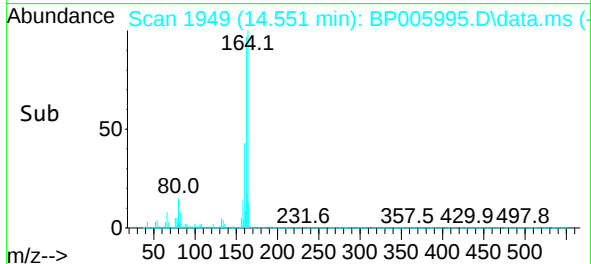
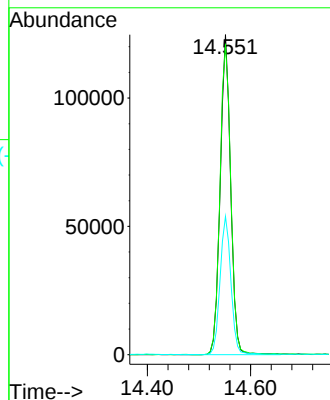
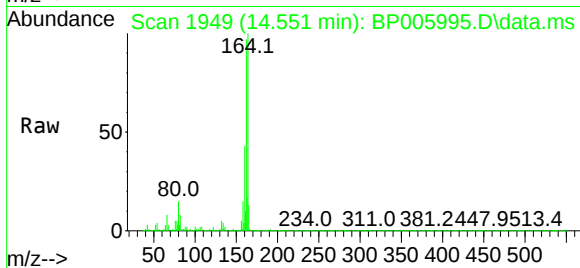
Tgt Ion:164 Resp: 174279

Ion Ratio Lower Upper

164 100

162 97.2 80.2 120.2

160 43.2 34.5 51.7



#41

Hexachlorocyclopentadiene

Concen: 5.506 ng

RT: 12.663 min Scan# 1628

Delta R.T. -0.070 min

Lab File: BP005995.D

Acq: 21 Jun 2021 15:42

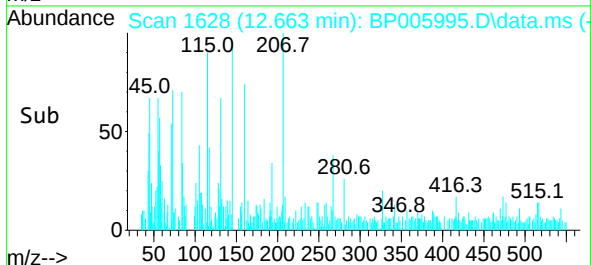
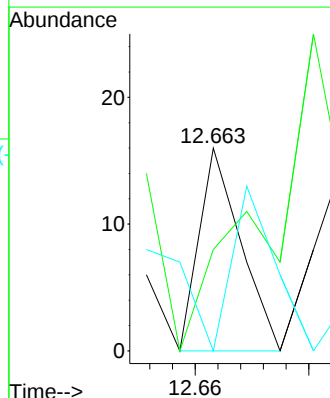
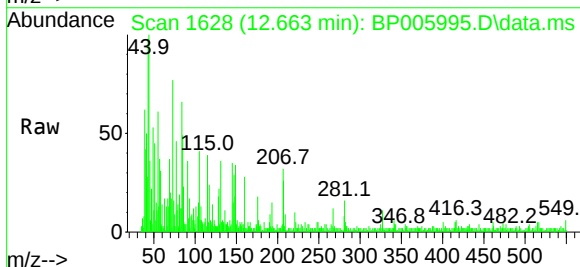
Tgt Ion:237 Resp: 8

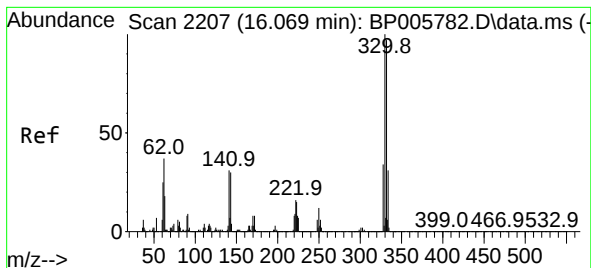
Ion Ratio Lower Upper

237 100

235 50.0 44.5 84.5

272 0.0 0.0 32.5

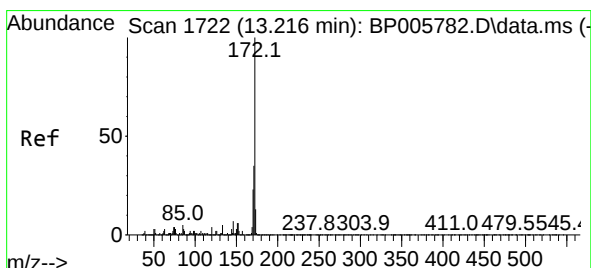
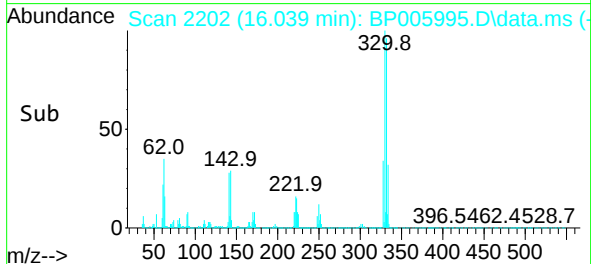
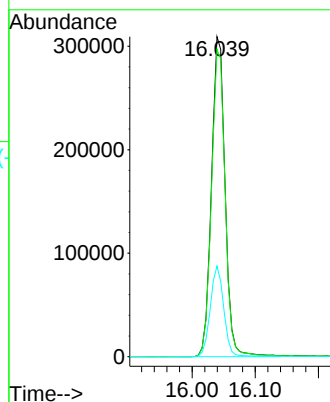
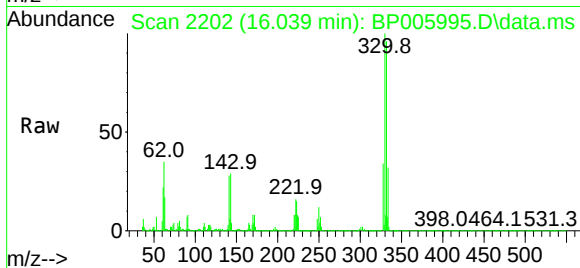




#42
2,4,6-Tribromophenol
Concen: 154.367 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

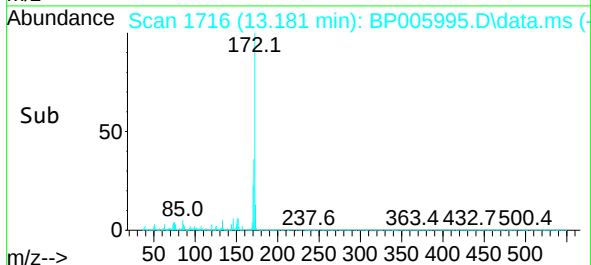
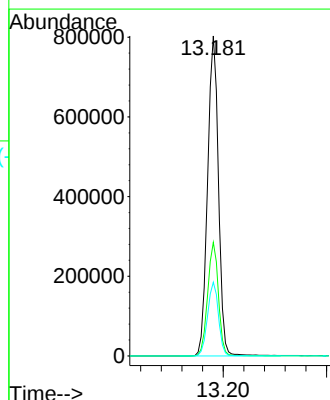
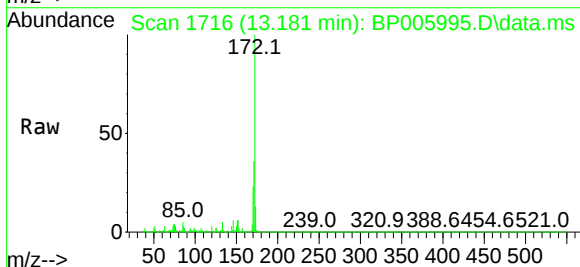
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-23)

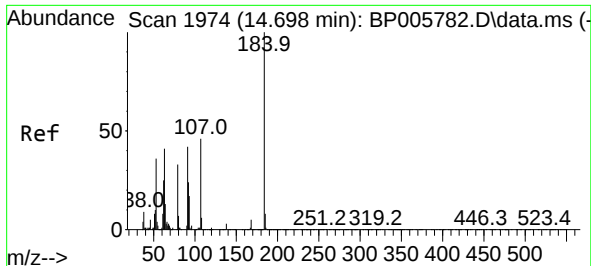
Tgt Ion:330 Resp: 461674
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 28.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.428 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

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

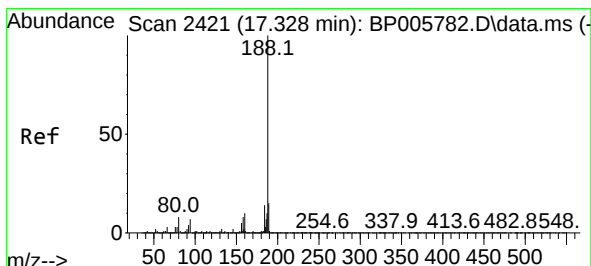
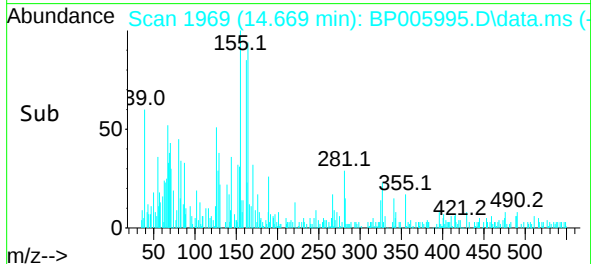
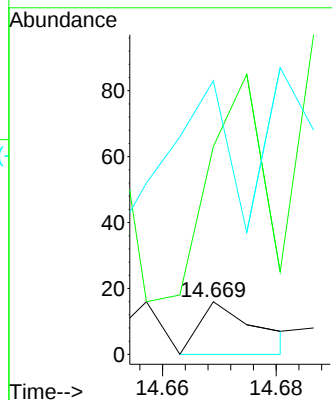
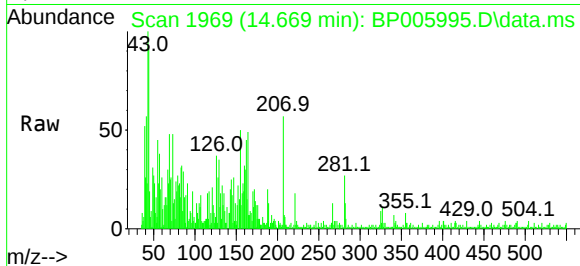




#54
2,4-Dinitrophenol
Concen: 4.854 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP005995.D
Acq: 21 Jun 2021 15:42

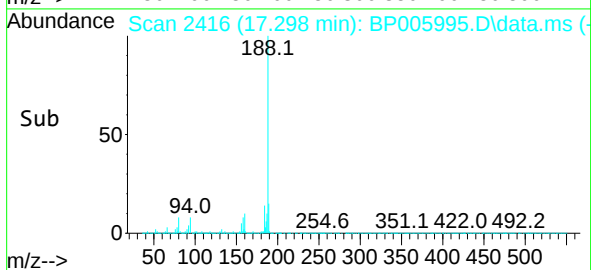
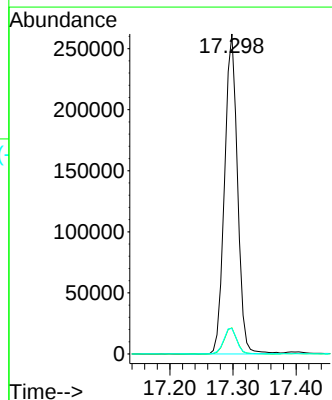
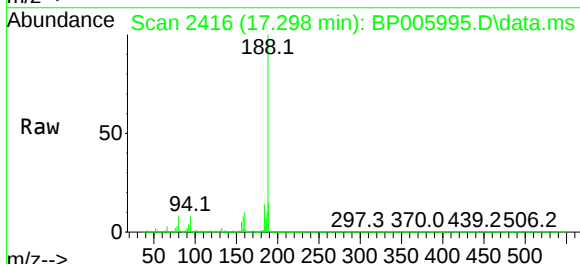
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-23)

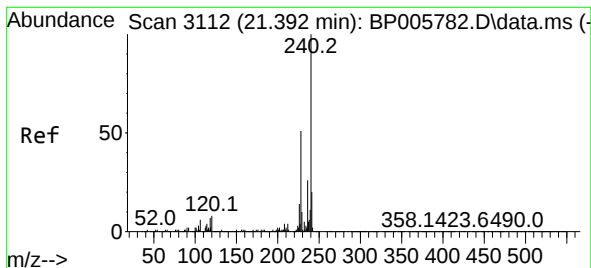
Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 393.8 47.0 70.6#
154 518.8 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 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: 20.000 ng

RT: 21.369 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BP005995.D

Acq: 21 Jun 2021 15:42

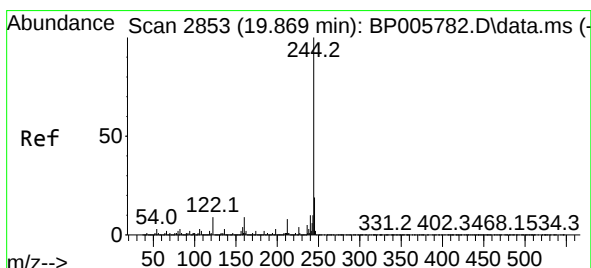
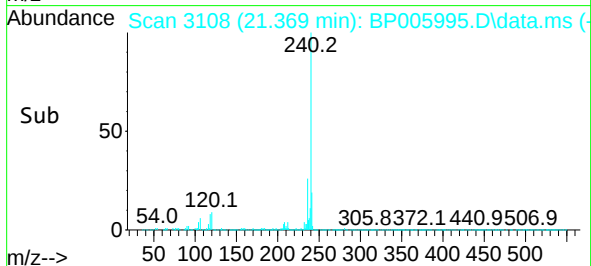
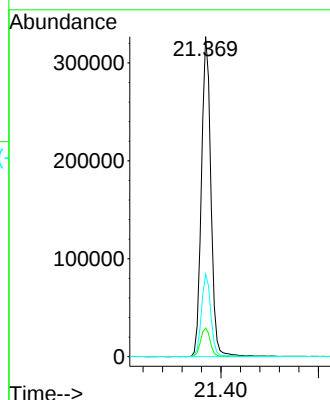
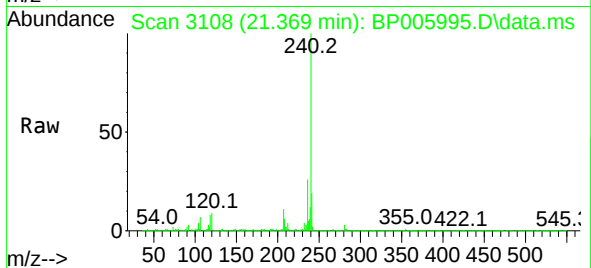
Instrument :

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: 95.881 ng

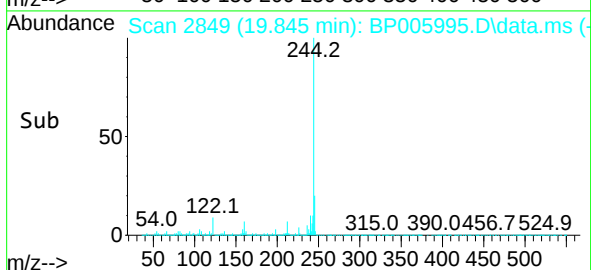
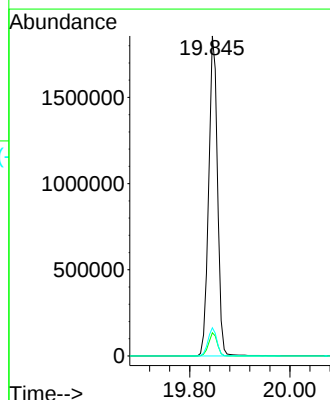
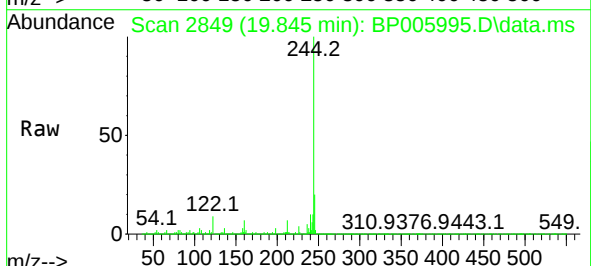
RT: 19.845 min Scan# 2849

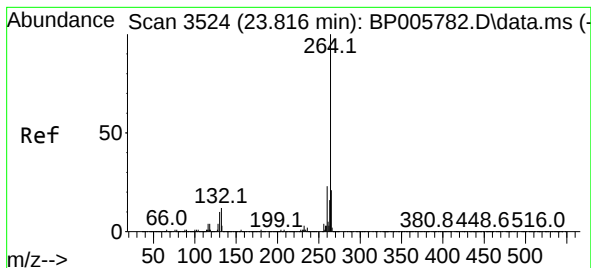
Delta R.T. -0.012 min

Lab File: BP005995.D

Acq: 21 Jun 2021 15:42

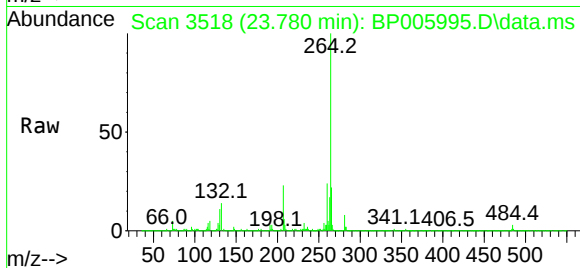
Tgt Ion:244	Resp: 2270613
Ion Ratio	Lower Upper
244	100
212	7.2 6.0 9.0
122	8.8 7.1 10.7





#86
Perylene-d12
Concen: 20.000 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

