

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005932.D
 Acq On : 15 Jun 2021 16:03
 Operator : CG/JU
 Sample : M2672-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(60-64)

Quant Time: Jun 15 16:42:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

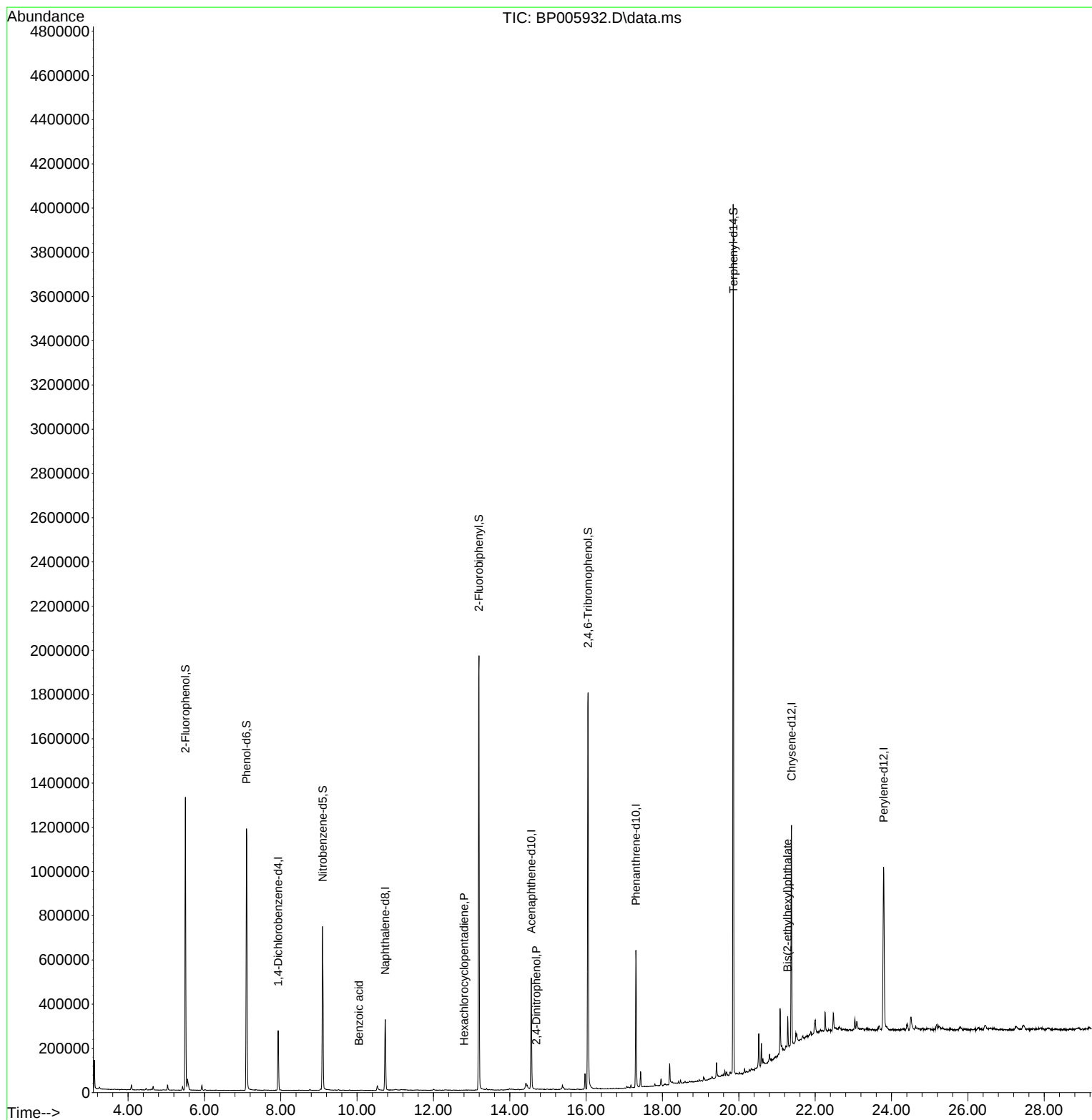
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	76085	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	276912	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	175556	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	384083	20.000	ng	0.00
76) Chrysene-d12	21.380	240	507142	20.000	ng	0.00
86) Perylene-d12	23.792	264	605732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	604508	127.490	ng	0.00
7) Phenol-d6	7.105	99	705130	114.734	ng	-0.01
23) Nitrobenzene-d5	9.099	82	434911	77.001	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	443223	147.119	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1034113	77.350	ng	0.00
79) Terphenyl-d14	19.857	244	1901001	70.189	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.052	122	62	6.337	ng	# 42
41) Hexachlorocyclopentadiene	12.804	237	17	5.509	ng	79
54) 2,4-Dinitrophenol	14.698	184	39	4.868	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.280	149	47657	2.231	ng	98

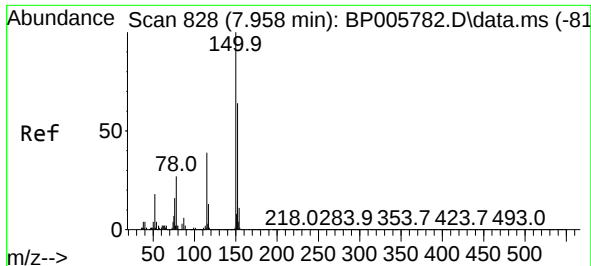
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005932.D
Acq On : 15 Jun 2021 16:03
Operator : CG/JU
Sample : M2672-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17-B6(60-64)

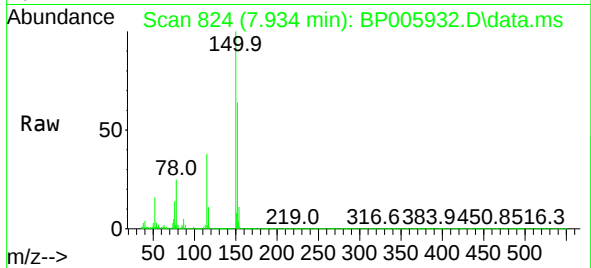
Quant Time: Jun 15 16:42:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 13:15:03 2021
Response via : Initial Calibration



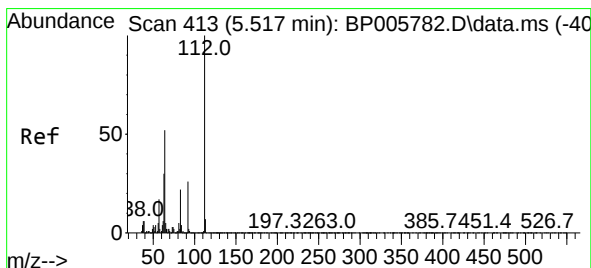
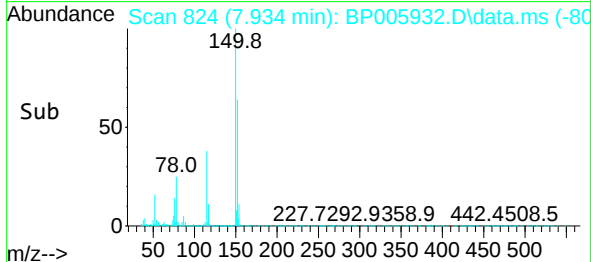
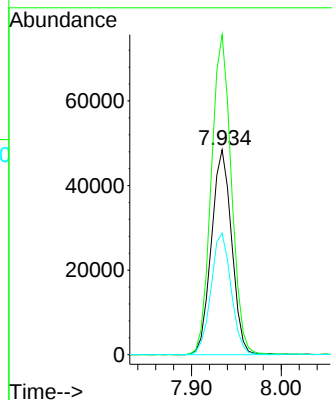


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

Instrument :
BNA_P
ClientSampleId :
17-B6(60-64)

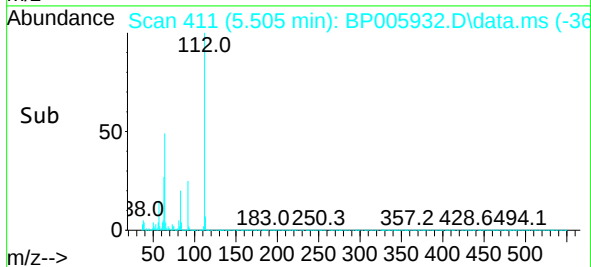
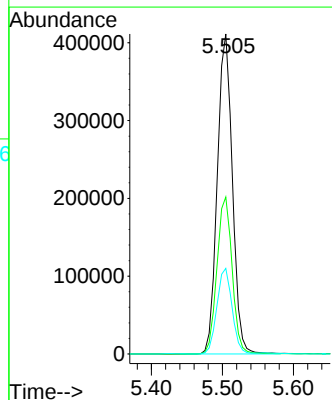
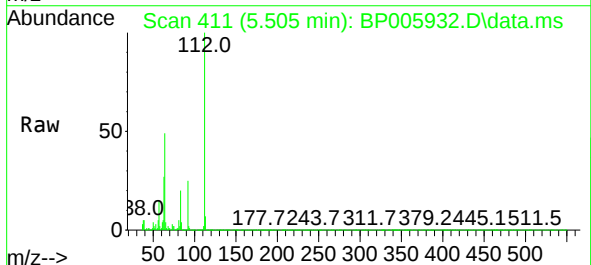


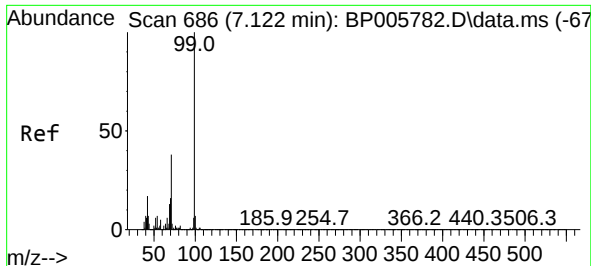
Tgt Ion:152 Resp: 76085
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 59.3 48.5 72.7



#5
2-Fluorophenol
Concen: 127.490 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

Tgt Ion:112 Resp: 604508
Ion Ratio Lower Upper
112 100
64 49.1 41.4 62.2
63 26.7 23.8 35.8

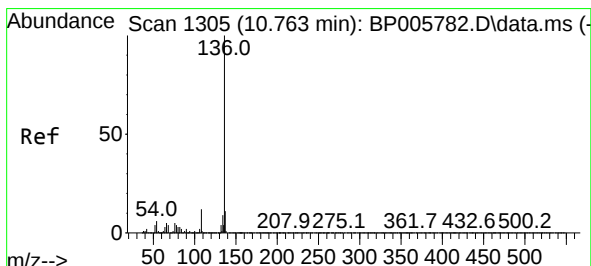
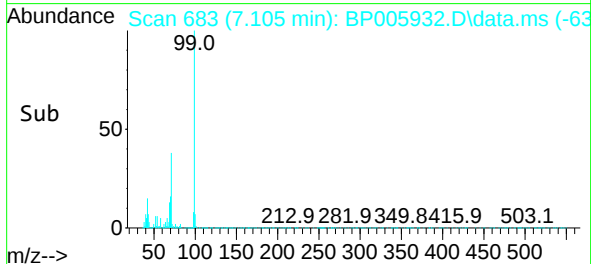
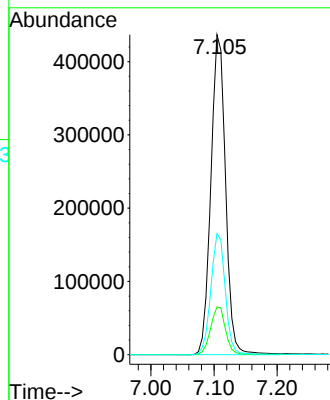
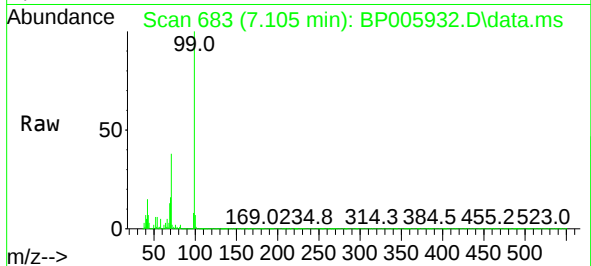




#7
Phenol-d6
Concen: 114.734 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

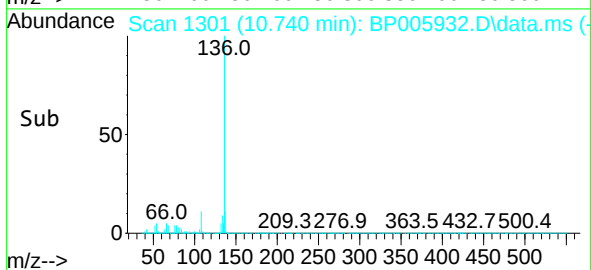
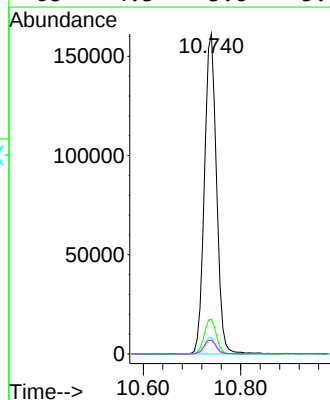
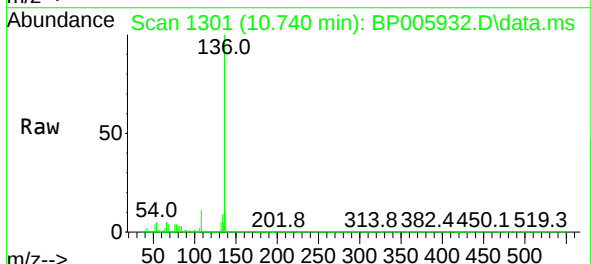
Instrument :
BNA_P
ClientSampleId :
17-B6(60-64)

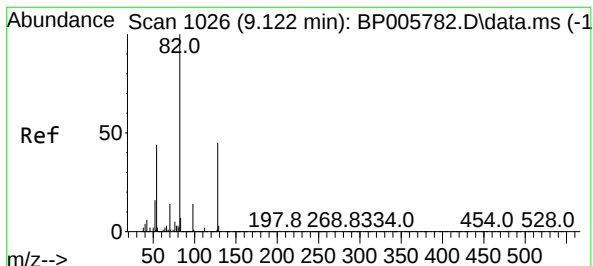
Tgt Ion:	99	Resp:	705130
Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.4	20.0
71	37.9	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

Tgt Ion:	136	Resp:	276912
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.1	4.6	6.8
68	4.3	3.6	5.4

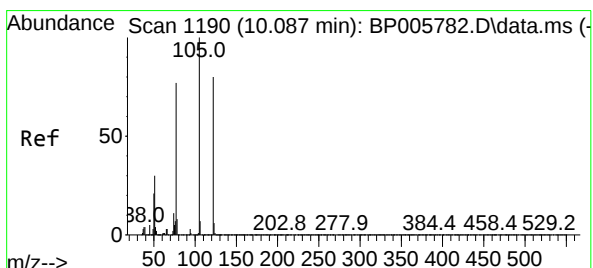
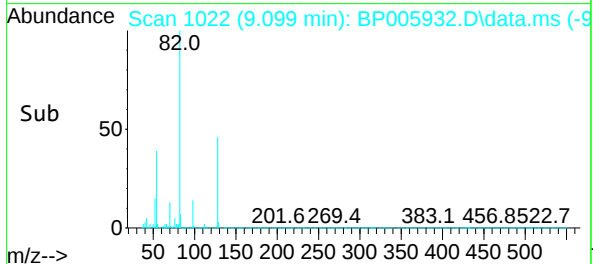
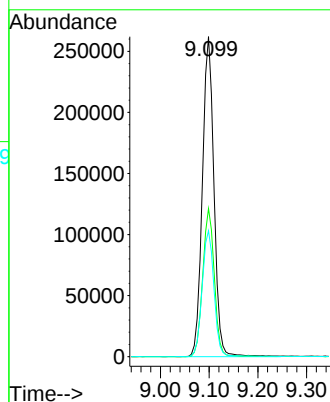
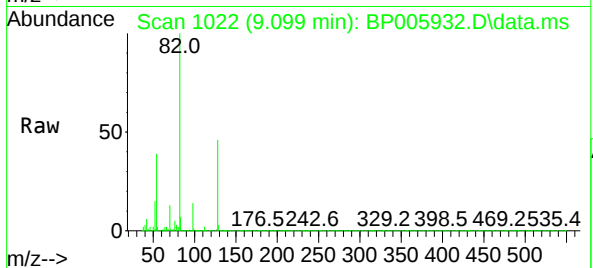




#23
Nitrobenzene-d5
Concen: 77.001 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

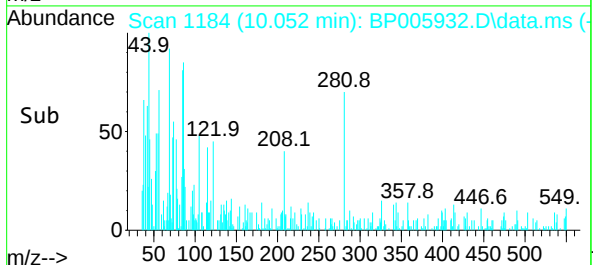
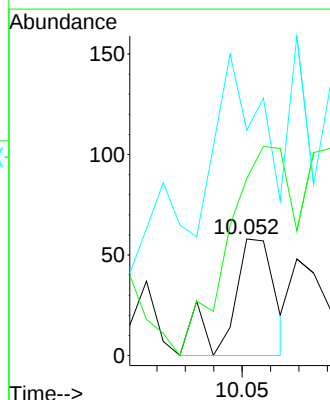
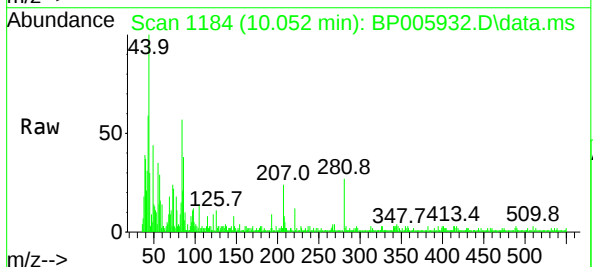
Instrument :
BNA_P
ClientSampleId :
17-B6(60-64)

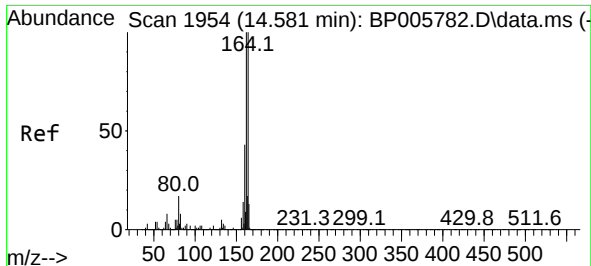
Tgt Ion: 82 Resp: 434911
Ion Ratio Lower Upper
82 100
128 46.3 35.7 53.5
54 39.4 35.0 52.4



#32
Benzoic acid
Concen: 6.337 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.029 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

Tgt Ion: 122 Resp: 62
Ion Ratio Lower Upper
122 100
105 151.7 103.2 143.2#
77 193.1 76.2 116.2#

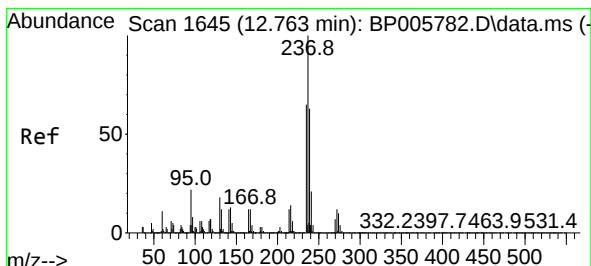
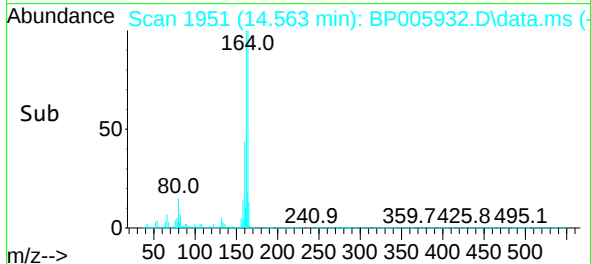
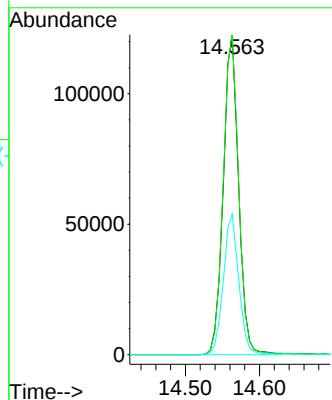
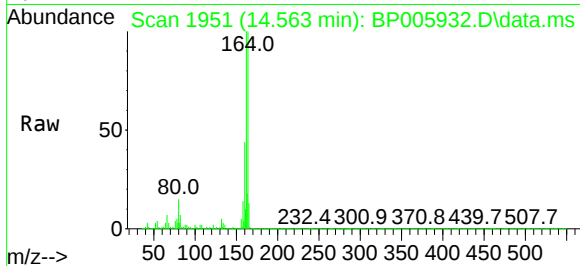




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

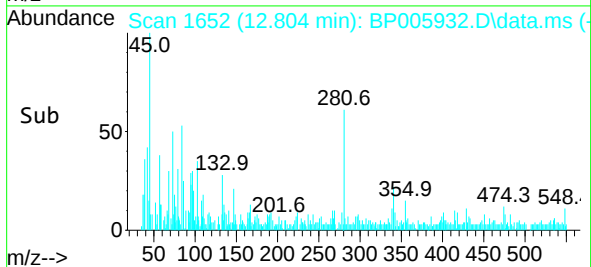
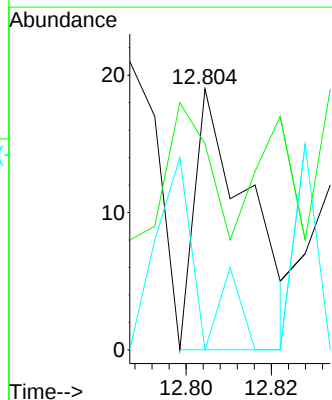
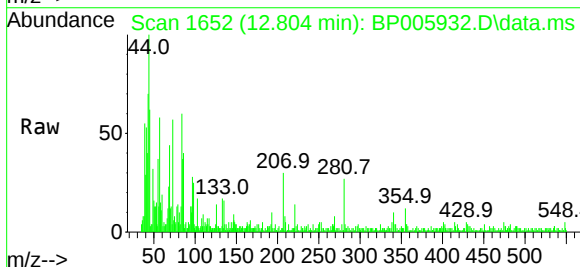
Instrument :
BNA_P
ClientSampleId :
17-B6(60-64)

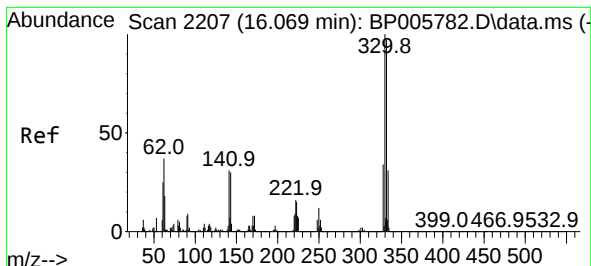
Tgt Ion:164 Resp: 175556
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 44.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.509 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.059 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

Tgt Ion:237 Resp: 17
Ion Ratio Lower Upper
237 100
235 78.9 44.5 84.5
272 0.0 0.0 32.5

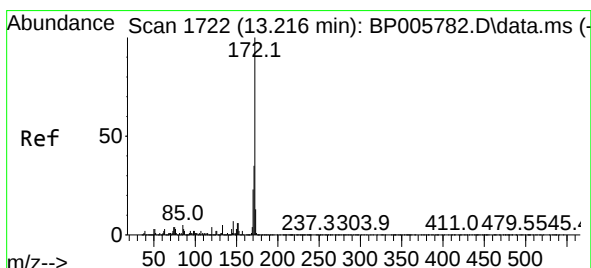
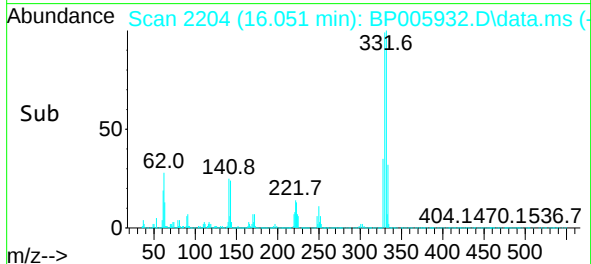
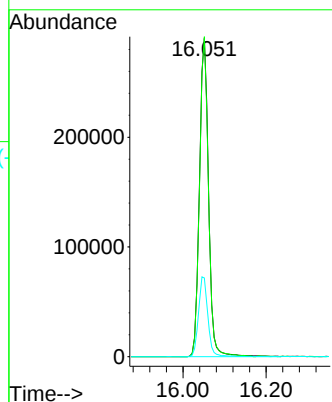
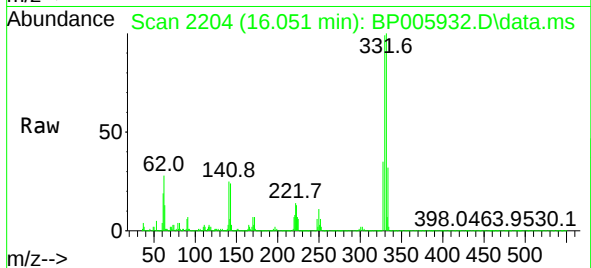




#42
2,4,6-Tribromophenol
Concen: 147.119 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

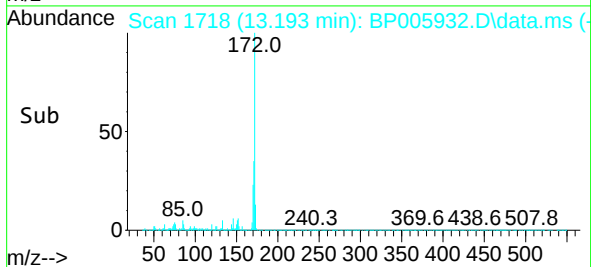
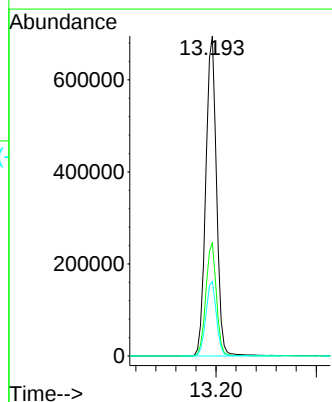
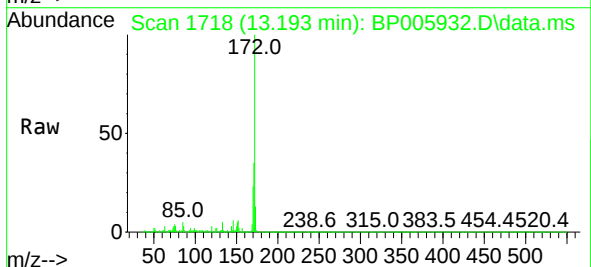
Instrument :
BNA_P
ClientSampleId :
17-B6(60-64)

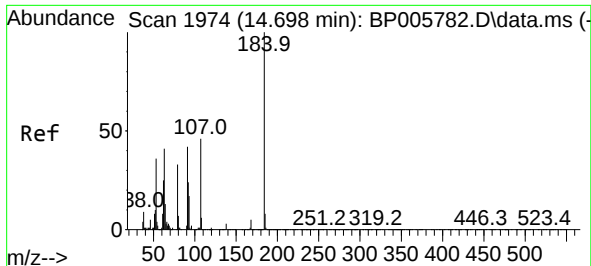
Tgt Ion:330 Resp: 443223
Ion Ratio Lower Upper
330 100
332 98.5 77.8 116.8
141 25.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 77.350 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

Tgt Ion:172 Resp: 1034113
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.3 18.6 27.8

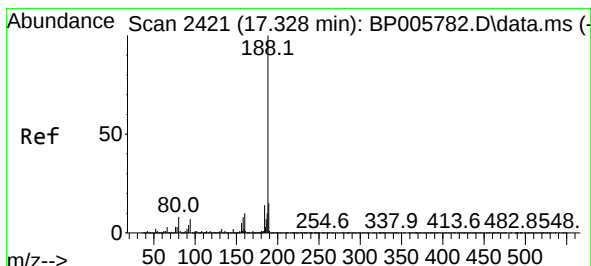
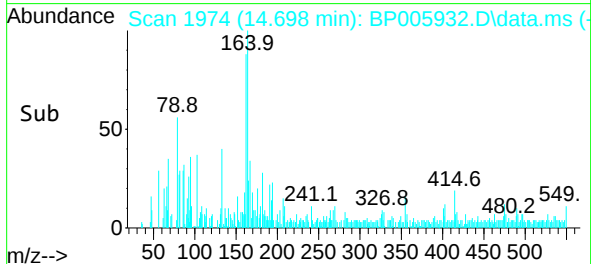
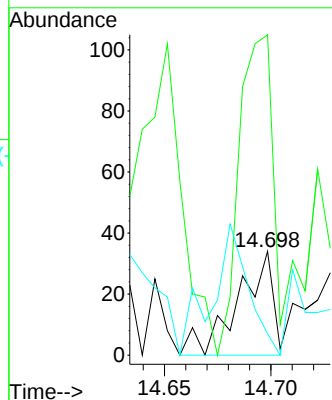
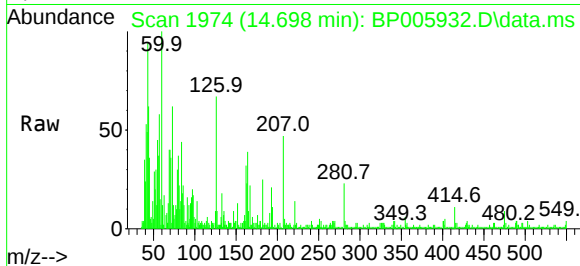




#54
2,4-Dinitrophenol
Concen: 4.868 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.012 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

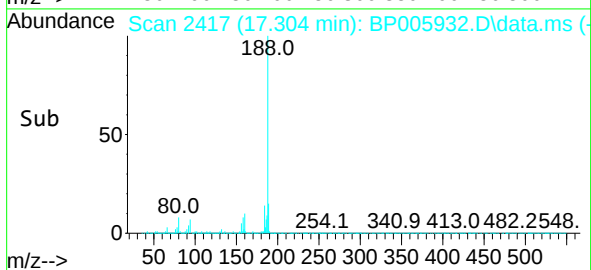
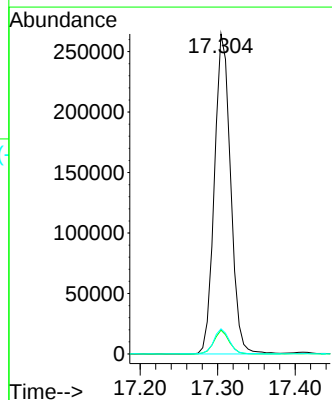
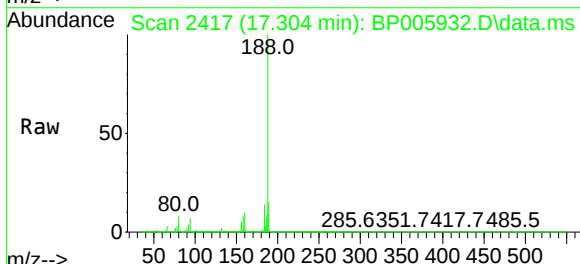
Instrument :
BNA_P
ClientSampleId :
17-B6(60-64)

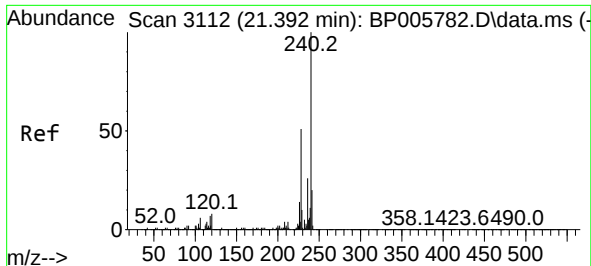
Tgt Ion:184 Resp: 39
Ion Ratio Lower Upper
184 100
63 308.8 47.0 70.6#
154 20.6 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

Tgt Ion:188 Resp: 384083
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.9 6.3 9.5

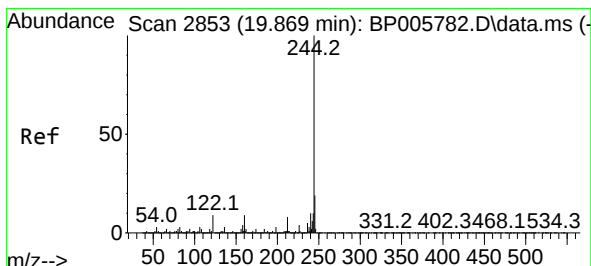
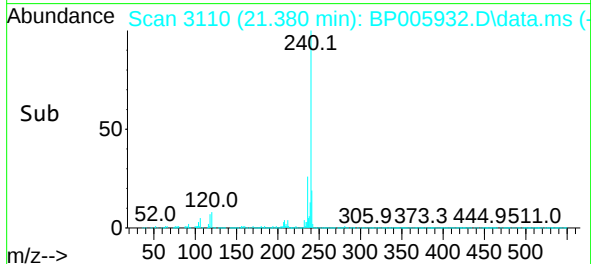
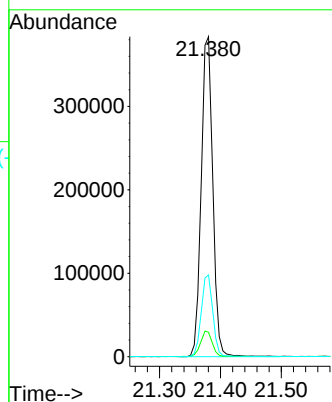
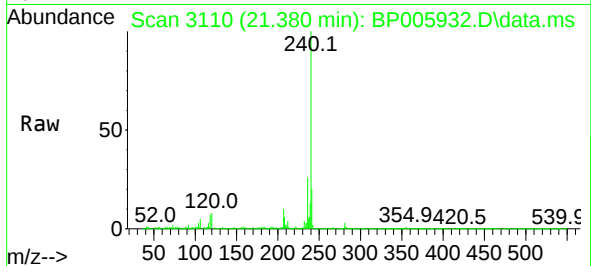




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

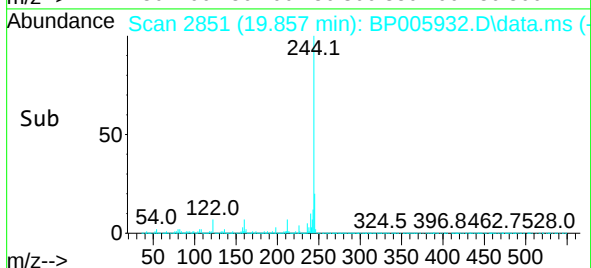
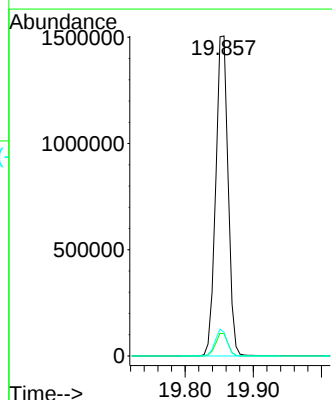
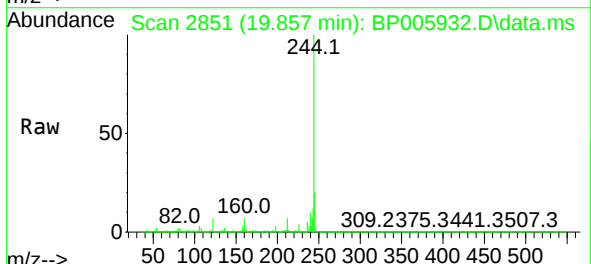
Instrument :
BNA_P
ClientSampleId :
17-B6(60-64)

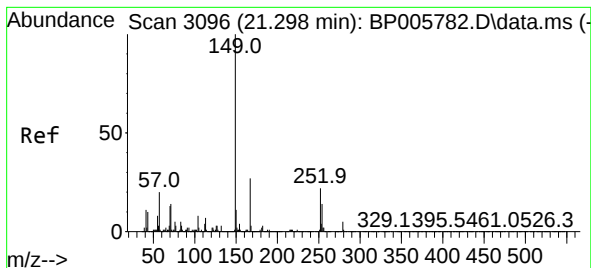
Tgt Ion:240 Resp: 507142
Ion Ratio Lower Upper
240 100
120 7.7 6.5 9.7
236 25.6 20.6 31.0



#79
Terphenyl-d14
Concen: 70.189 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

Tgt Ion:244 Resp: 1901001
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 7.4 7.1 10.7

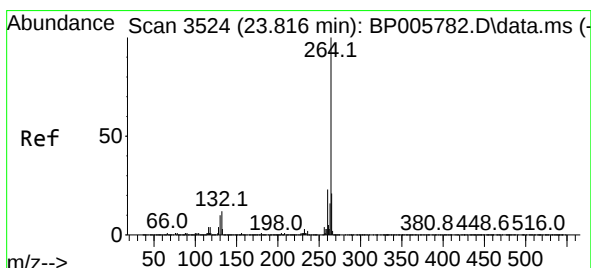
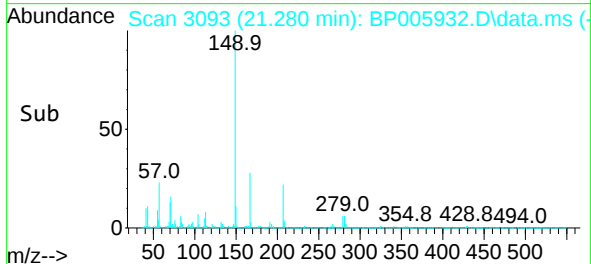
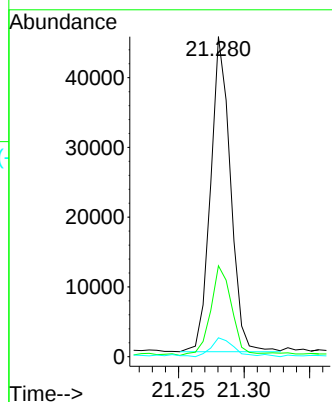
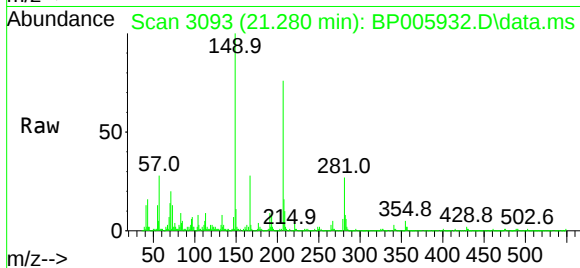




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.231 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

Instrument :
BNA_P
ClientSampleId :
17-B6(60-64)

Tgt Ion:149 Resp: 47657
Ion Ratio Lower Upper
149 100
167 28.4 21.9 32.9
279 5.9 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005932.D
Acq: 15 Jun 2021 16:03

Tgt Ion:264 Resp: 605732
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.5 17.6 26.4

