

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005913.D
 Acq On : 14 Jun 2021 19:12
 Operator : CG/JU
 Sample : M2625-23RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(146-150)RE

Quant Time: Jun 15 04:17:20 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)

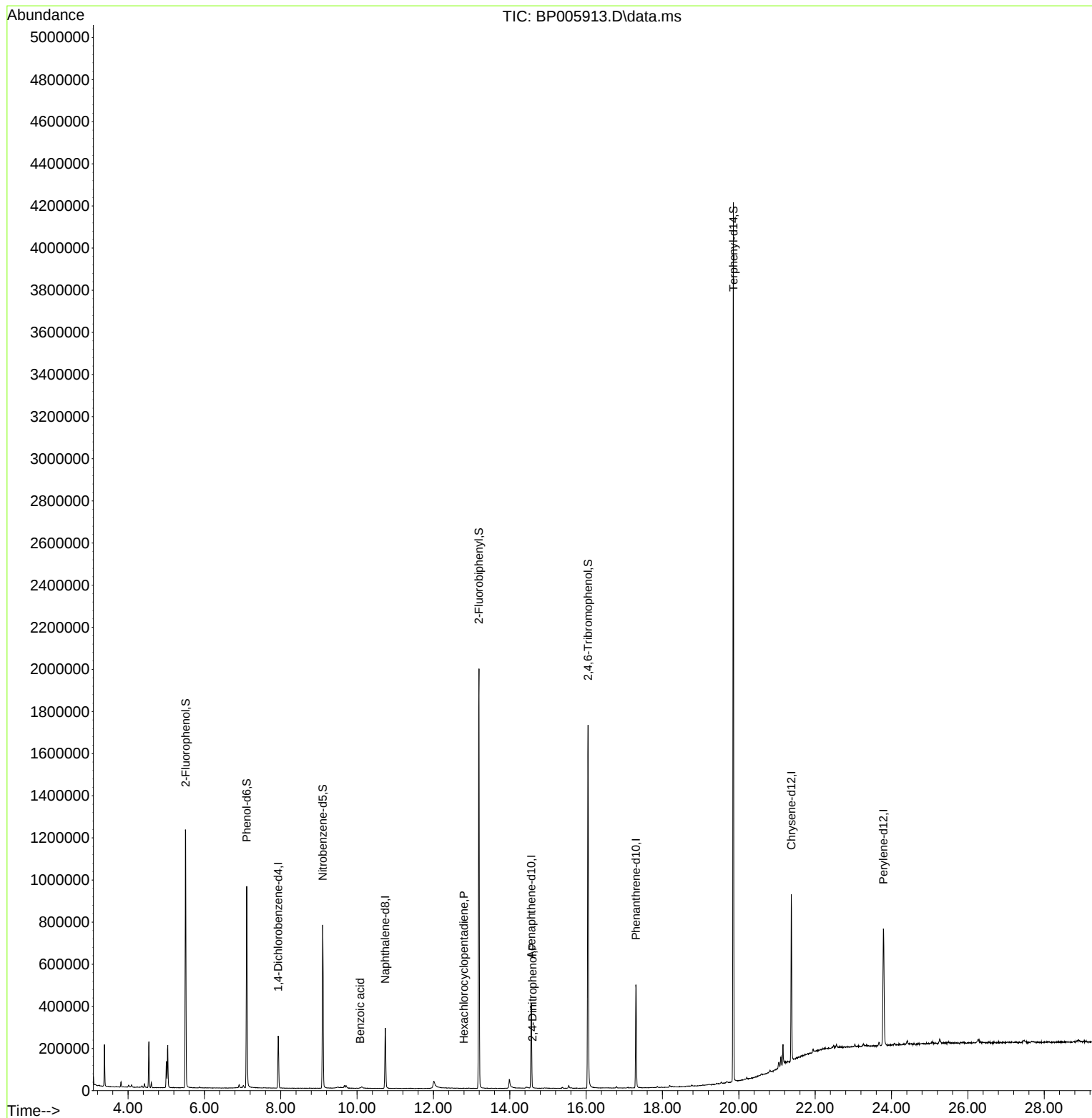
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	67816	20.00	ng	0.00
21) Naphthalene-d8	10.740	136	240277	20.00	ng	0.00
39) Acenaphthene-d10	14.563	164	143737	20.00	ng	0.00
64) Phenanthrene-d10	17.304	188	304279	20.00	ng	0.00
76) Chrysene-d12	21.375	240	381499	20.00	ng	0.00
86) Perylene-d12	23.786	264	448711	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	554177	131.13	ng	0.00
7) Phenol-d6	7.111	99	547915	100.02	ng	0.00
23) Nitrobenzene-d5	9.099	82	463994	94.68	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	368992	149.59	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1007754	92.06	ng	0.00
79) Terphenyl-d14	19.857	244	1810411	88.86	ng	0.00
Target Compounds						
32) Benzoic acid	10.081	122	1356	6.75	ng	Qvalue # 84
41) Hexachlorocyclopentadiene	12.793	237	26	5.51	ng	82
54) 2,4-Dinitrophenol	14.593	184	25	4.86	ng	93

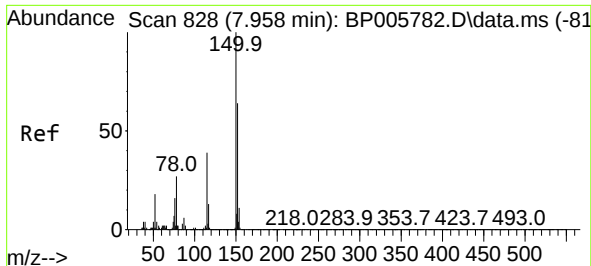
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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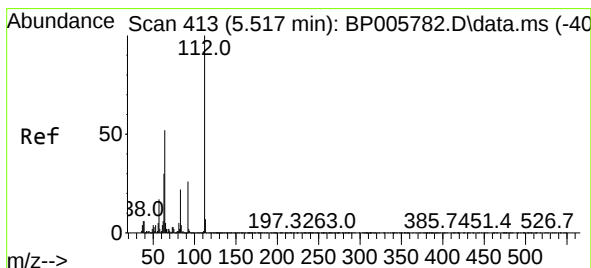
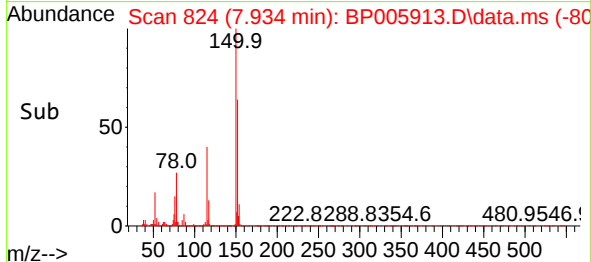
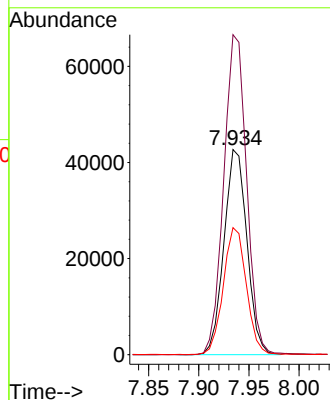
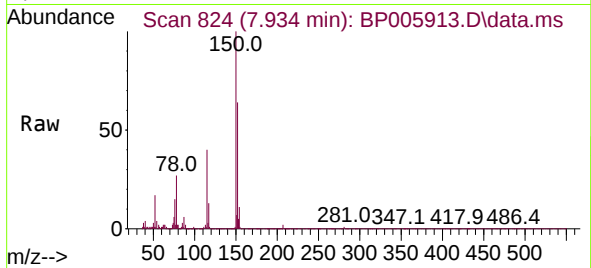




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

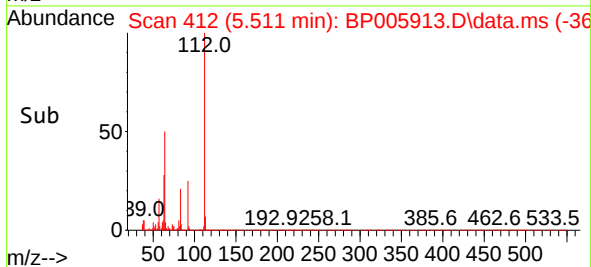
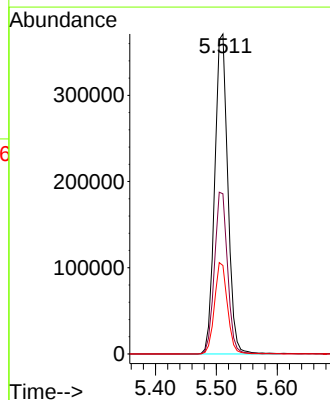
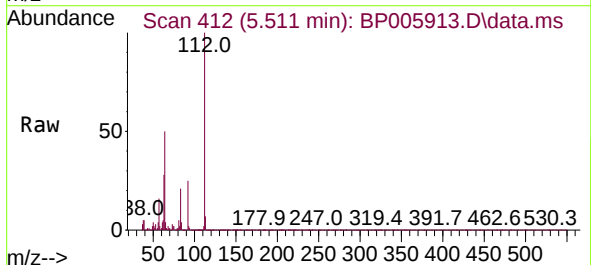
Instrument :
BNA_P
ClientSampleId :
18-B12(146-150)RE

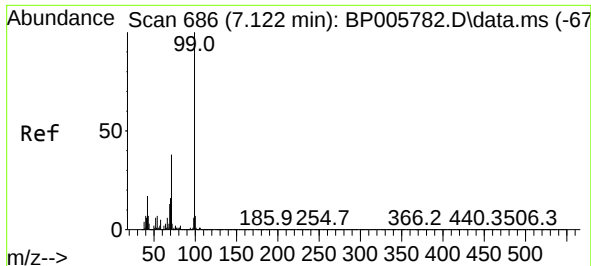
Tgt Ion:152 Resp: 67816
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 61.9 48.5 72.7



#5
2-Fluorophenol
Concen: 131.13 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion:112 Resp: 554177
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 27.6 23.8 35.8

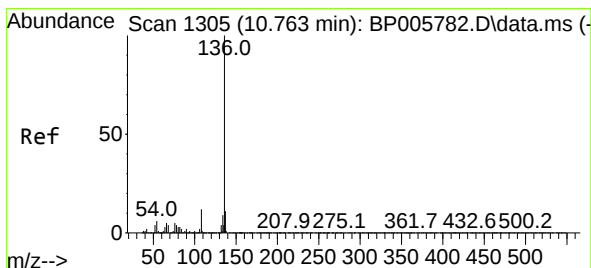
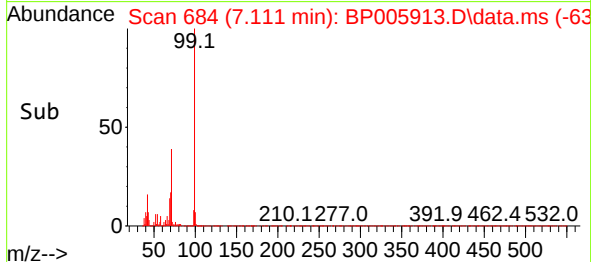
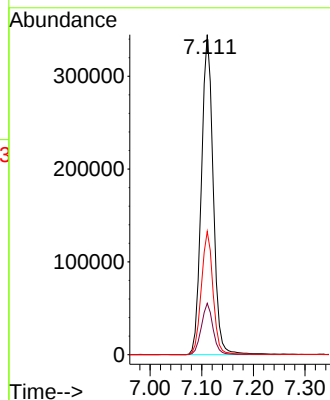
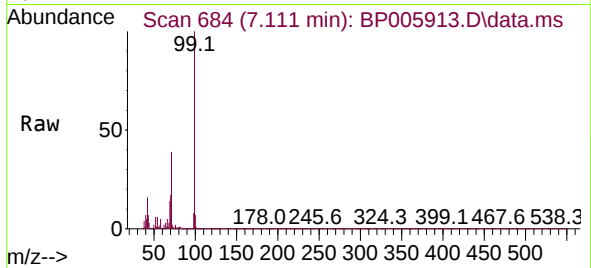




#7
Phenol-d6
Concen: 100.02 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

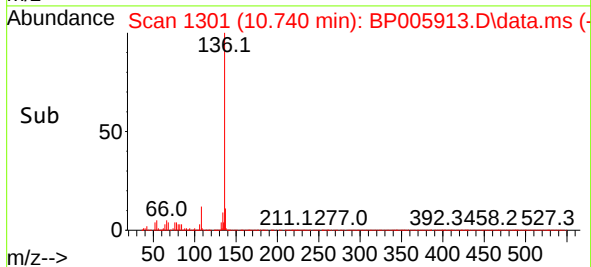
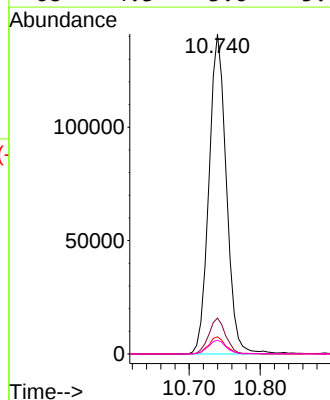
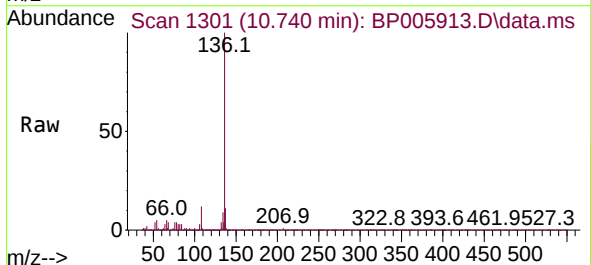
Instrument :
BNA_P
ClientSampleId :
18-B12(146-150)RE

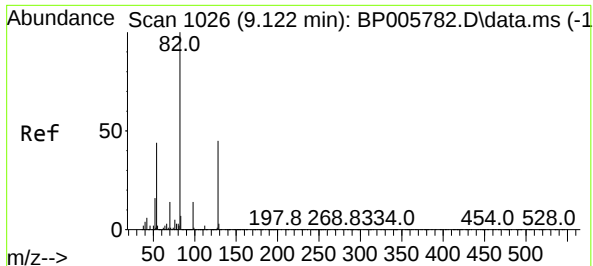
Tgt Ion:	99	Resp:	547915
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	38.5	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion:	136	Resp:	240277
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	5.3	4.6	6.8
68	4.3	3.6	5.4

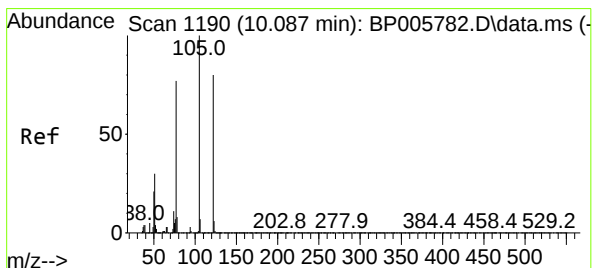
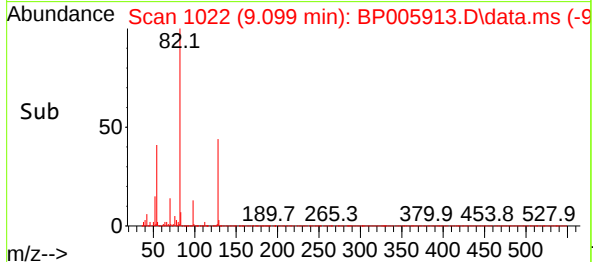
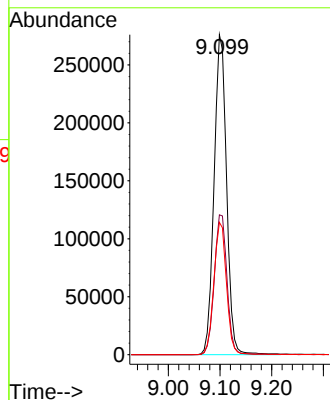
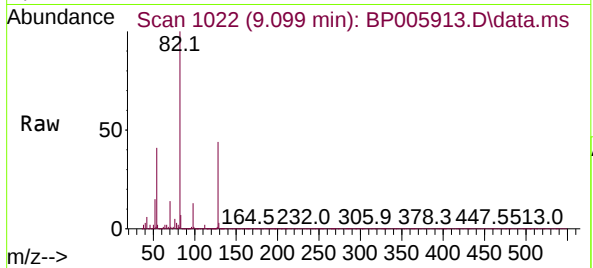




#23
Nitrobenzene-d5
Concen: 94.68 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

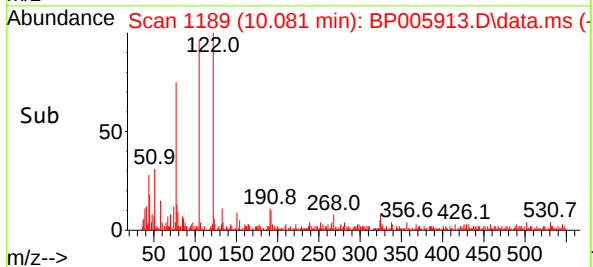
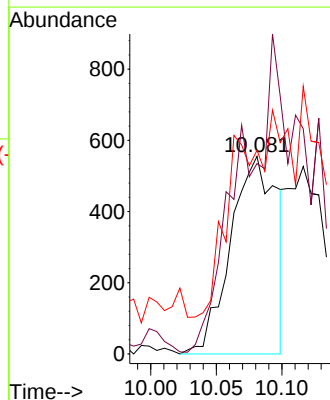
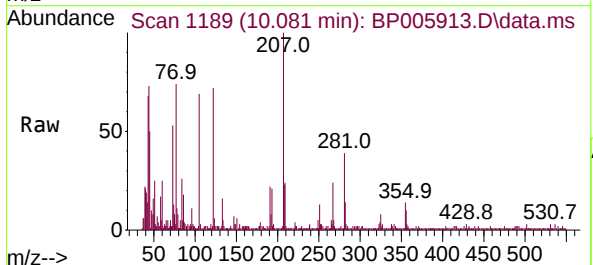
Instrument :
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ClientSampleId :
18-B12(146-150)RE

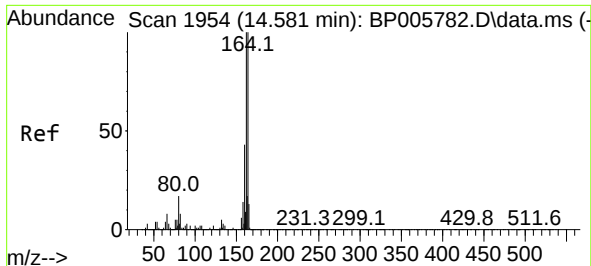
Tgt Ion: 82 Resp: 463994
Ion Ratio Lower Upper
82 100
128 43.7 35.7 53.5
54 41.4 35.0 52.4



#32
Benzoic acid
Concen: 6.75 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion:122 Resp: 1356
Ion Ratio Lower Upper
122 100
105 96.4 103.2 143.2#
77 103.1 76.2 116.2

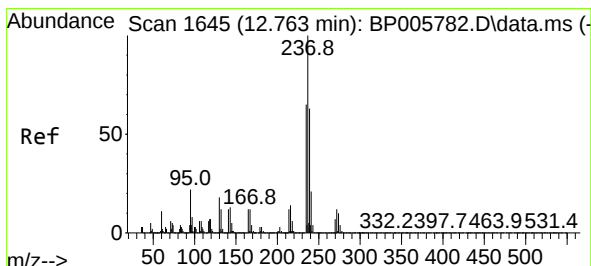
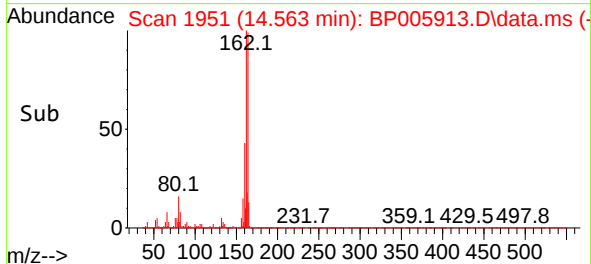
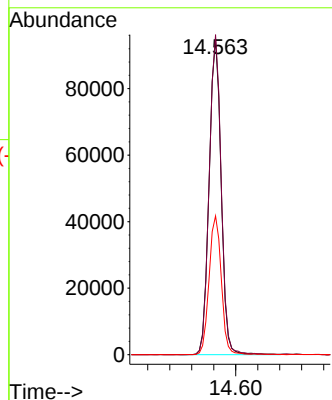
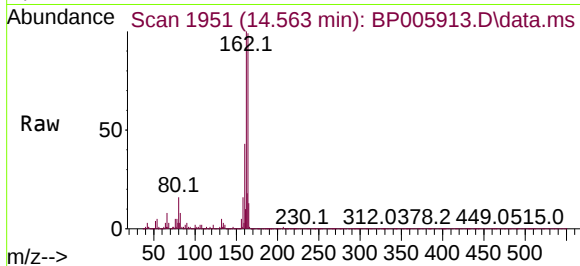




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

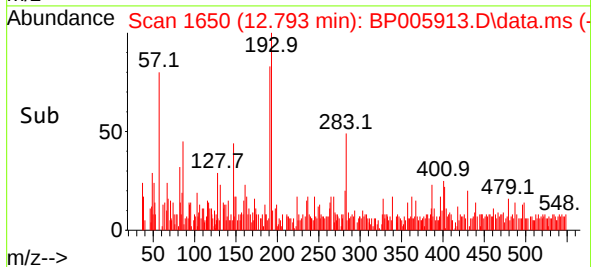
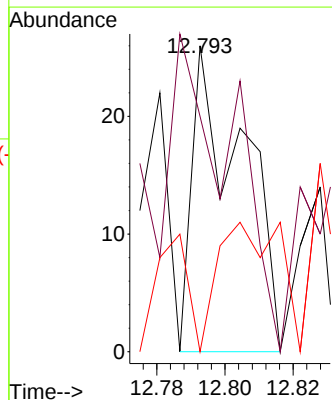
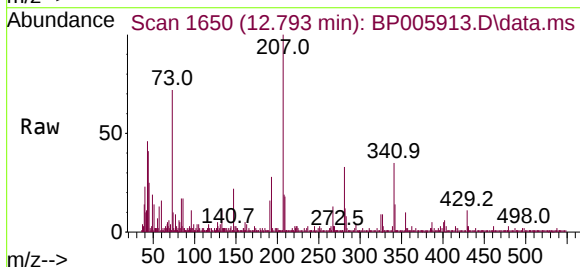
Instrument :
BNA_P
ClientSampleId :
18-B12(146-150)RE

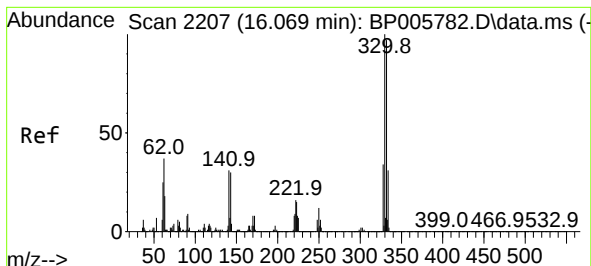
Tgt Ion:164 Resp: 143737
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 44.0 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.793 min Scan# 1650
Delta R.T. 0.047 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion:237 Resp: 26
Ion Ratio Lower Upper
237 100
235 76.9 44.5 84.5
272 0.0 0.0 32.5

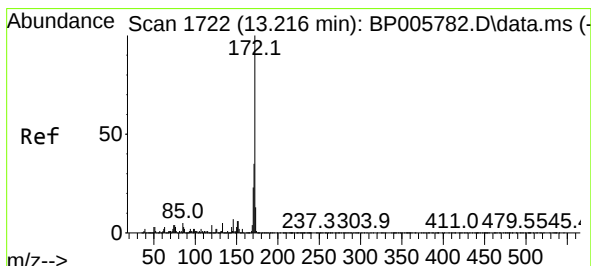
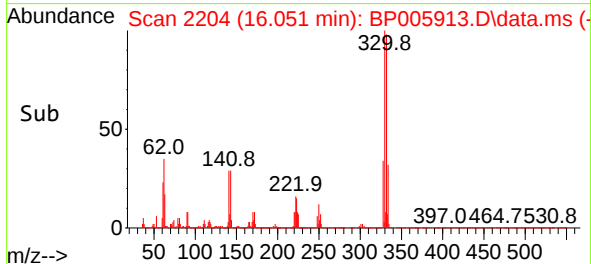
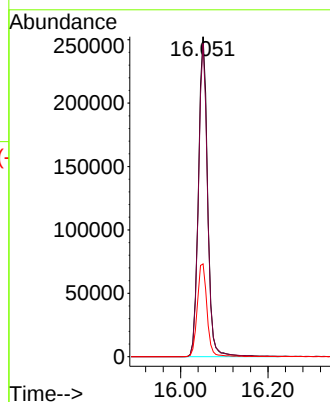
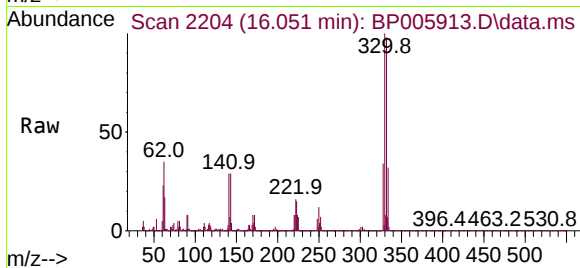




#42
2,4,6-Tribromophenol
Concen: 149.59 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

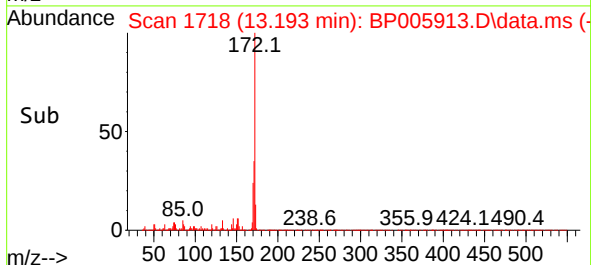
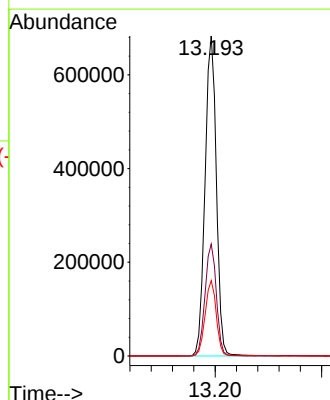
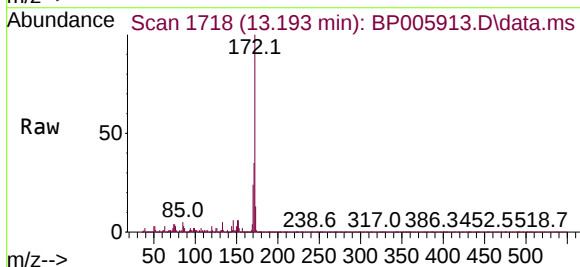
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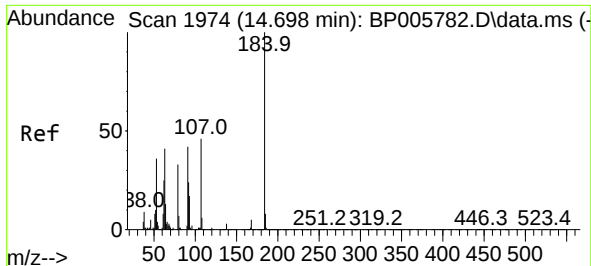
Tgt Ion:330 Resp: 368992
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 30.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 92.06 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion:172 Resp: 1007754
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.5 18.6 27.8

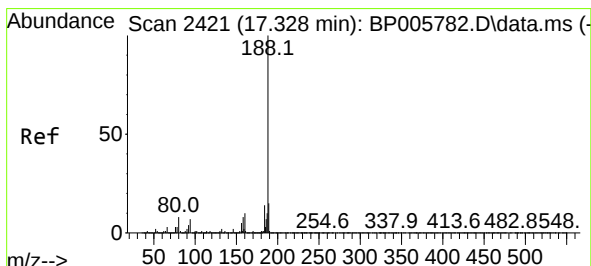
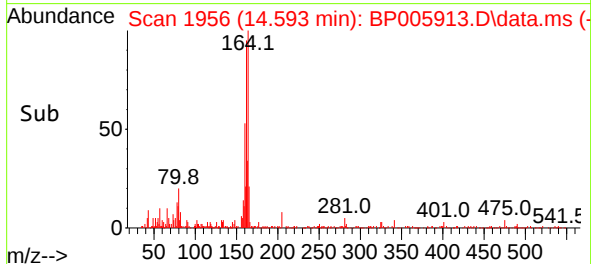
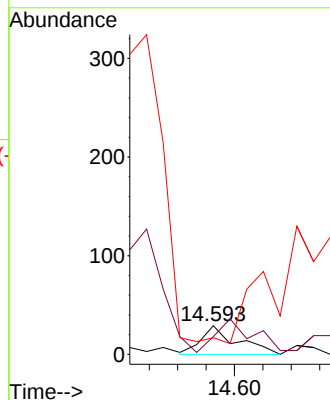
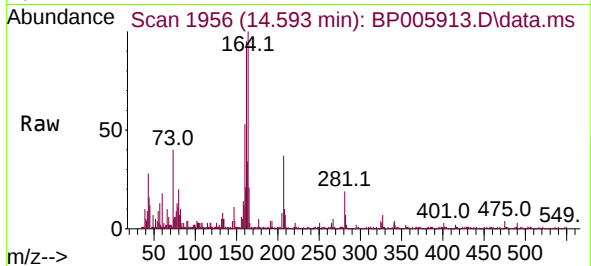




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.593 min Scan# 1956
Delta R.T. -0.094 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

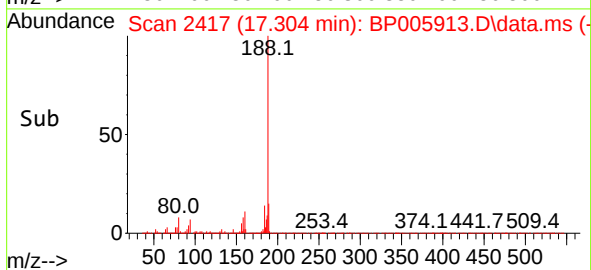
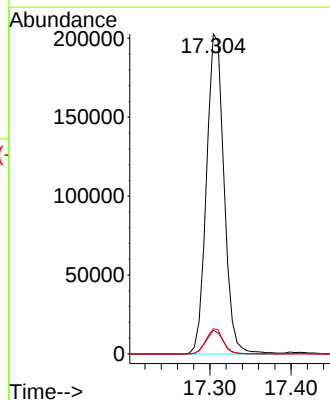
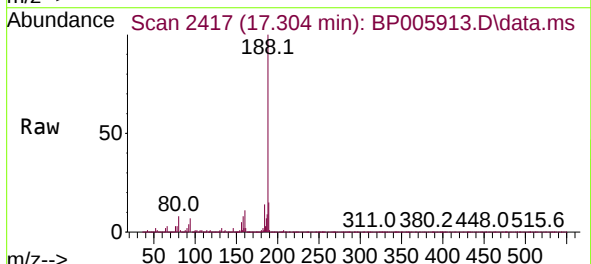
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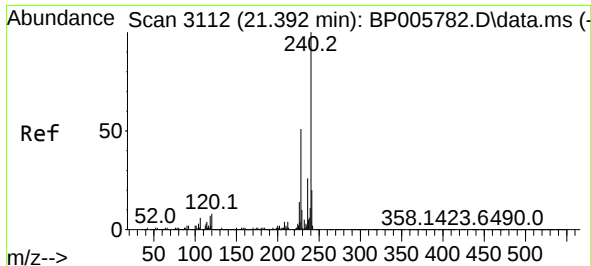
Tgt Ion:184	Resp:	25
Ion Ratio	Lower	Upper
184	100	
63	62.1	47.0 70.6
154	58.6	52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion:188	Resp:	304279
Ion Ratio	Lower	Upper
188	100	
94	7.4	5.6 8.4
80	7.8	6.3 9.5

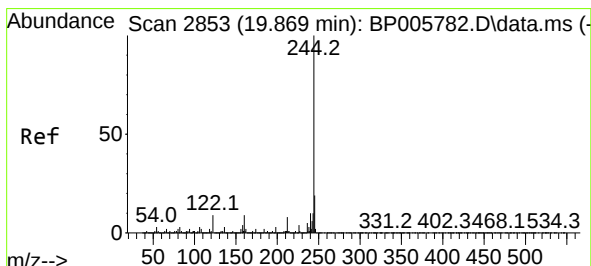
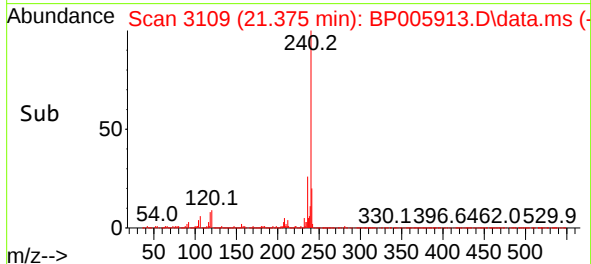
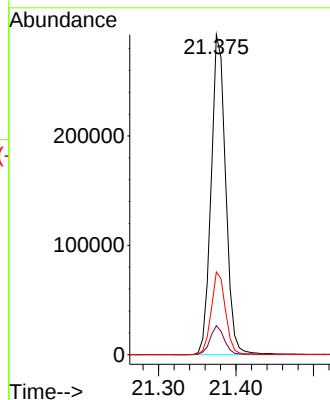
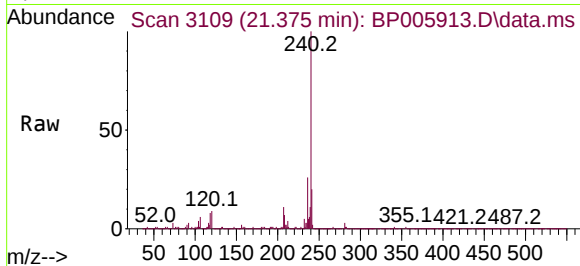




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

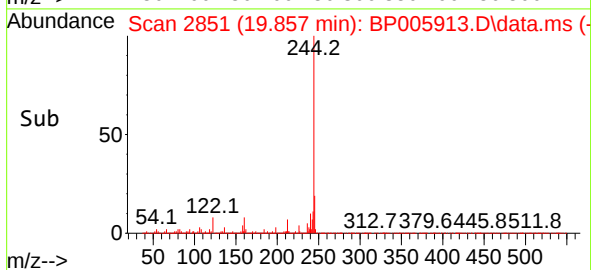
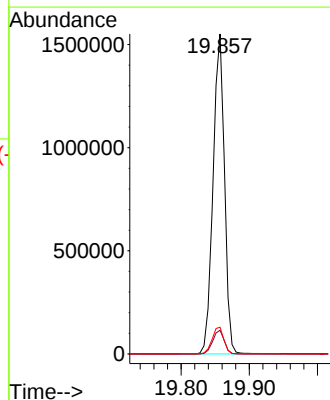
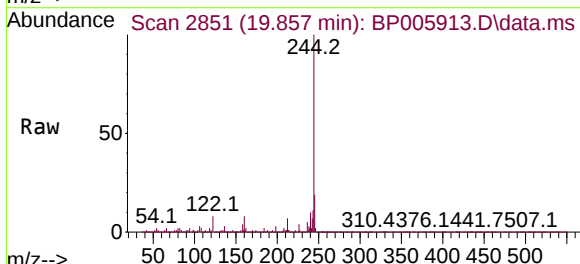
Instrument :
BNA_P
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18-B12(146-150)RE

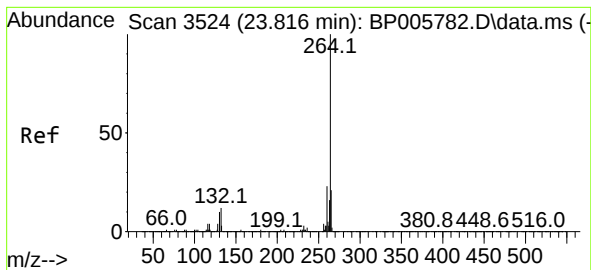
Tgt Ion:240 Resp: 381499
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 88.86 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion:244 Resp: 1810411
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.4 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.786 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BP005913.D
 Acq: 14 Jun 2021 19:12

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(146-150)RE

Tgt Ion:264	Resp:	448711
Ion	Ratio	Lower Upper
264	100	
260	23.8	18.6 28.0
265	21.8	17.6 26.4

