

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005931.D
 Acq On : 15 Jun 2021 15:29
 Operator : CG/JU
 Sample : M2672-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(68-72)

Quant Time: Jun 15 16:05:35 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)

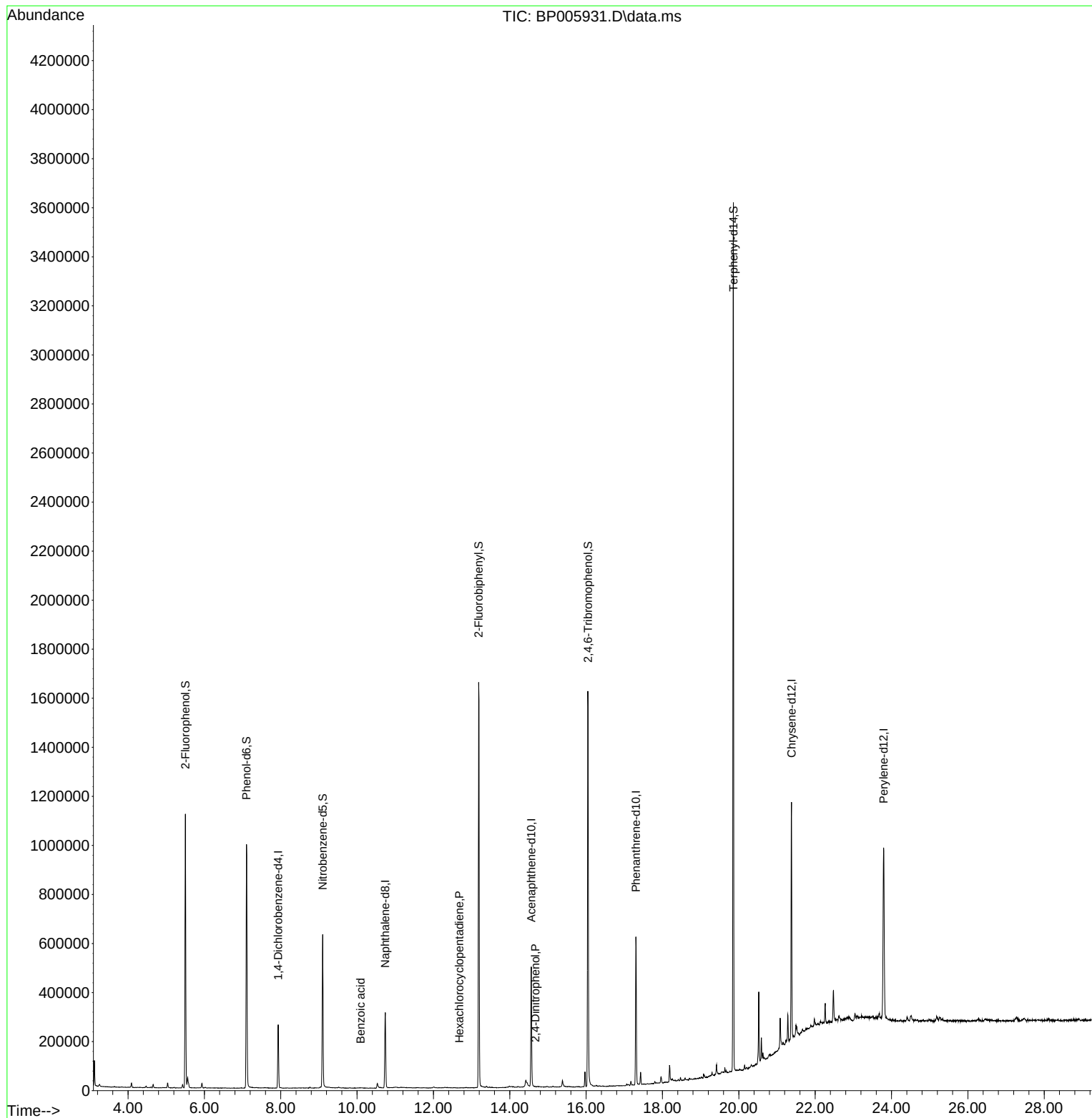
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	74013	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	267855	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	171347	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	373935	20.000	ng	0.00
76) Chrysene-d12	21.380	240	489900	20.000	ng	0.00
86) Perylene-d12	23.792	264	578784	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	503781	109.221	ng	0.00
7) Phenol-d6	7.105	99	599976	100.357	ng	-0.01
23) Nitrobenzene-d5	9.099	82	365096	66.826	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	384690	130.827	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	882286	67.615	ng	0.00
79) Terphenyl-d14	19.857	244	1676032	64.061	ng	0.00
Target Compounds						
32) Benzoic acid	10.093	122	69	6.339	ng	# 32
41) Hexachlorocyclopentadiene	12.681	237	28	5.512	ng	75
54) 2,4-Dinitrophenol	14.669	184	18	4.858	ng	# 66

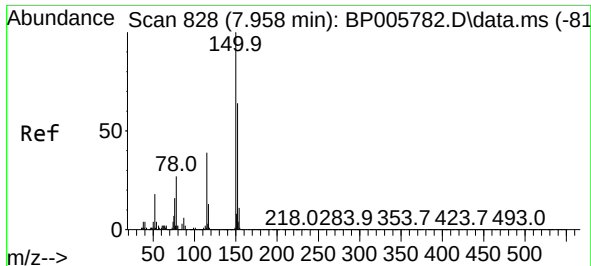
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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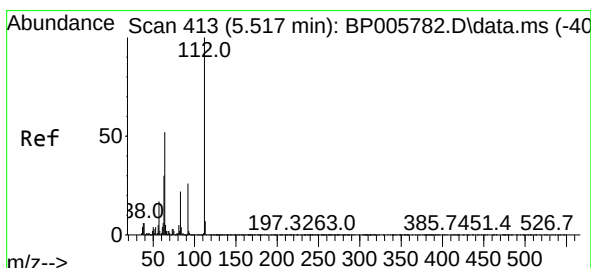
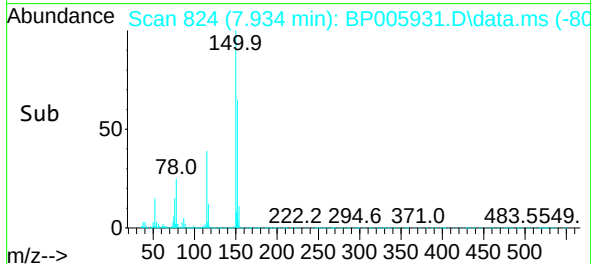
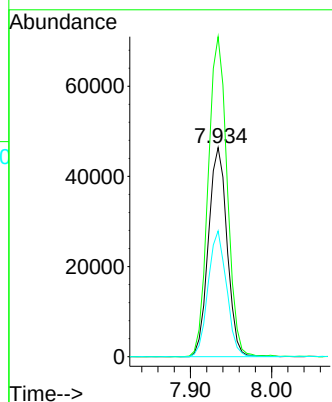
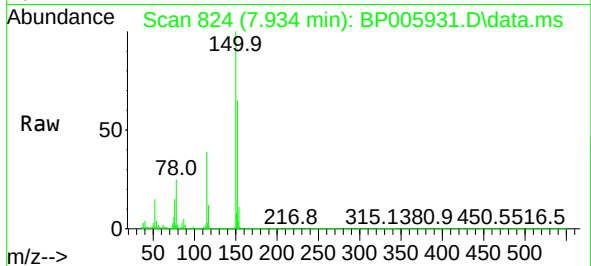




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

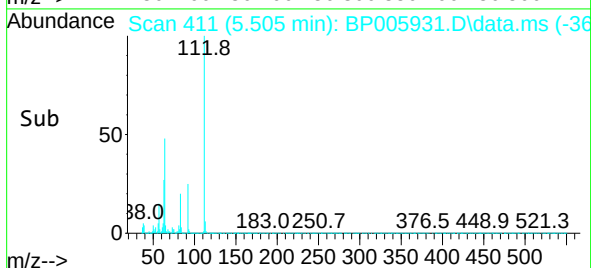
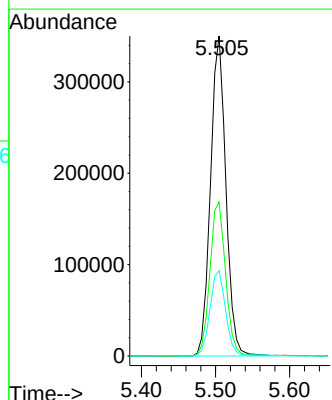
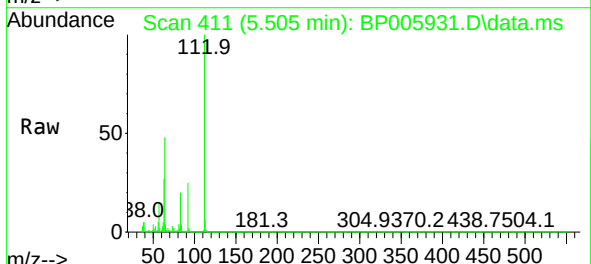
Instrument :
BNA_P
ClientSampleId :
17-B6(68-72)

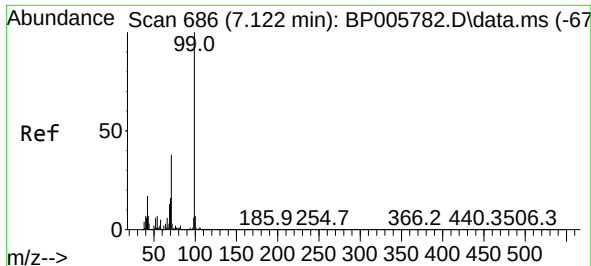
Tgt Ion:152 Resp: 74013
Ion Ratio Lower Upper
152 100
150 153.1 125.6 188.4
115 60.2 48.5 72.7



#5
2-Fluorophenol
Concen: 109.221 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

Tgt Ion:112 Resp: 503781
Ion Ratio Lower Upper
112 100
64 48.1 41.4 62.2
63 26.7 23.8 35.8

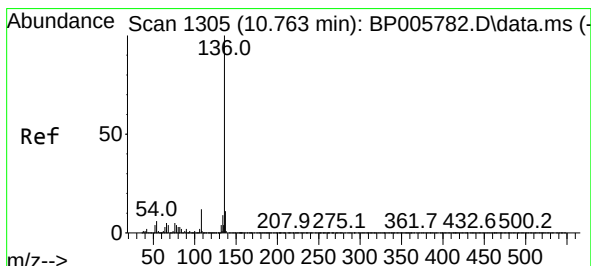
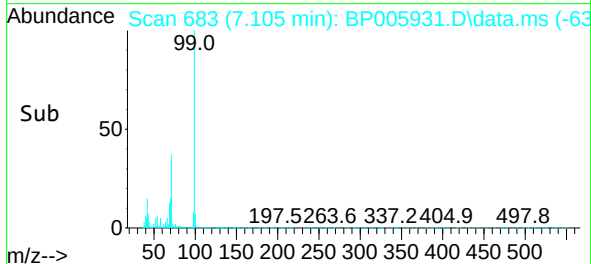
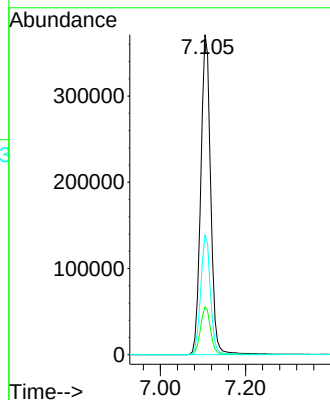
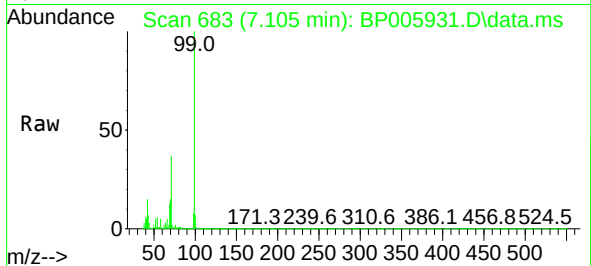




#7
Phenol-d6
Concen: 100.357 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

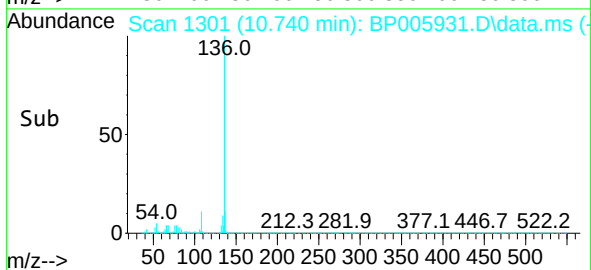
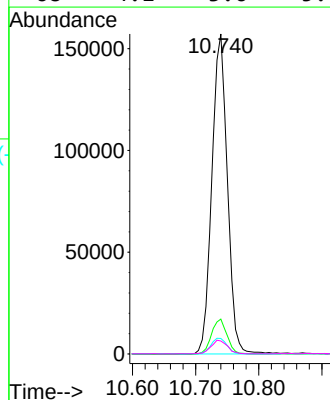
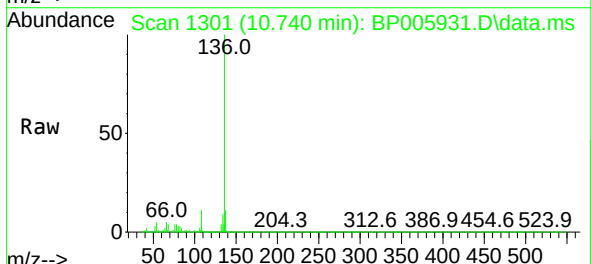
Instrument :
BNA_P
ClientSampleId :
17-B6(68-72)

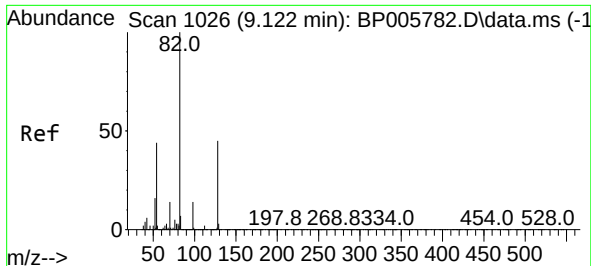
Tgt Ion:	99	Resp:	599976
Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.4	20.0
71	37.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

Tgt Ion:	136	Resp:	267855
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	4.8	4.6	6.8
68	4.1	3.6	5.4

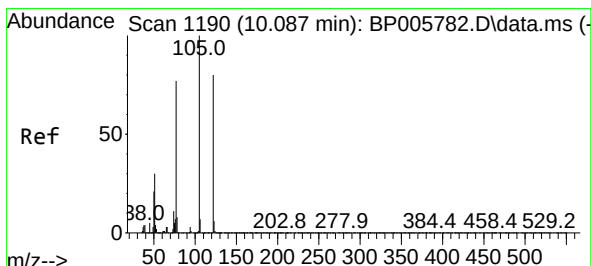
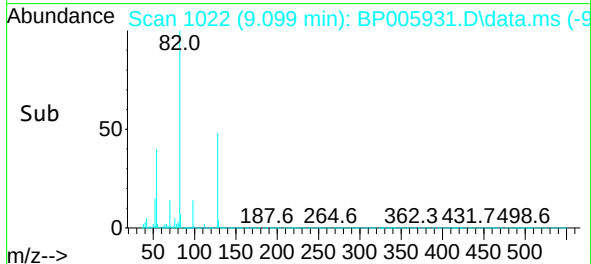
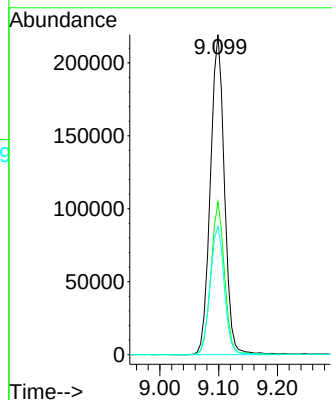
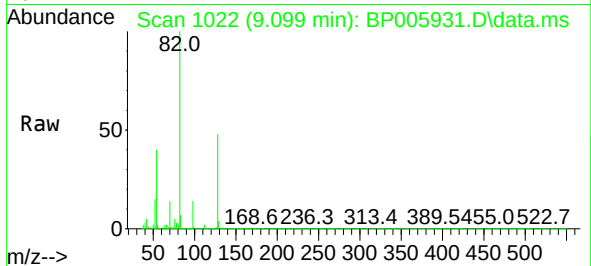




#23
Nitrobenzene-d5
Concen: 66.826 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

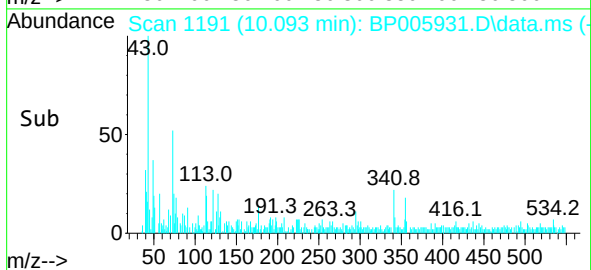
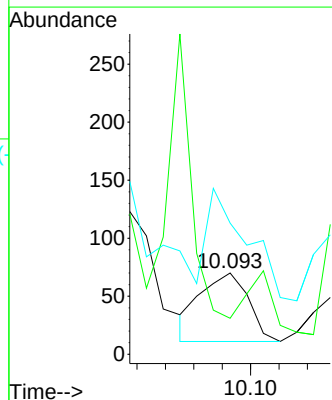
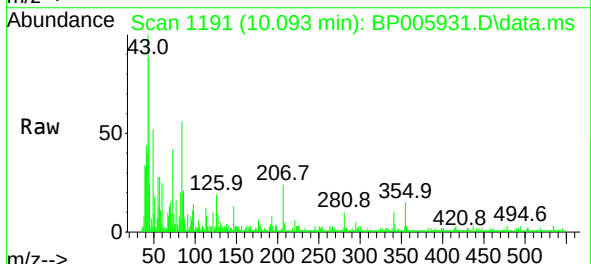
Instrument :
BNA_P
ClientSampleId :
17-B6(68-72)

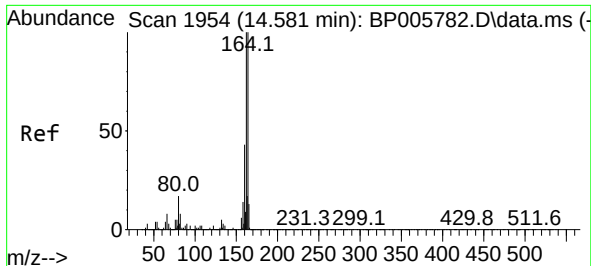
Tgt Ion: 82 Resp: 365096
Ion Ratio Lower Upper
82 100
128 47.7 35.7 53.5
54 40.1 35.0 52.4



#32
Benzoic acid
Concen: 6.339 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

Tgt Ion: 122 Resp: 69
Ion Ratio Lower Upper
122 100
105 44.3 103.2 143.2#
77 161.4 76.2 116.2#

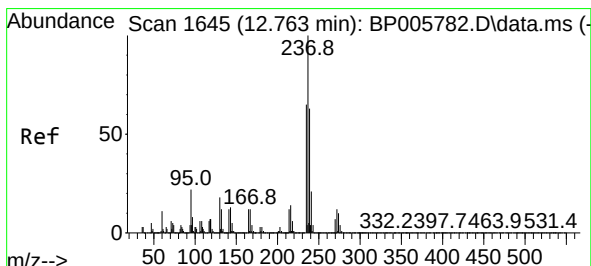
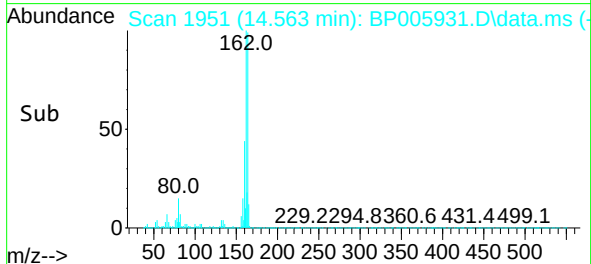
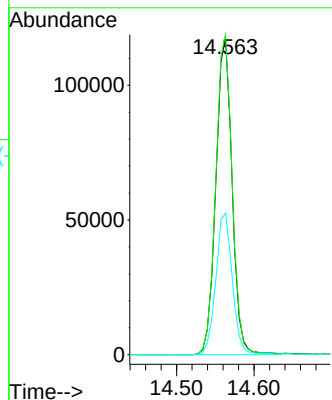
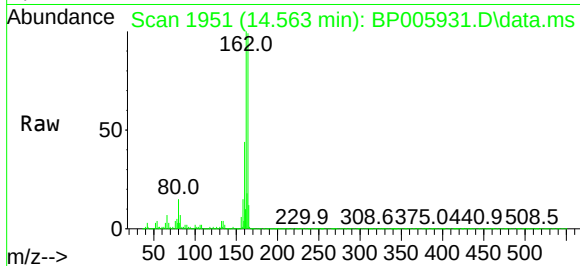




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

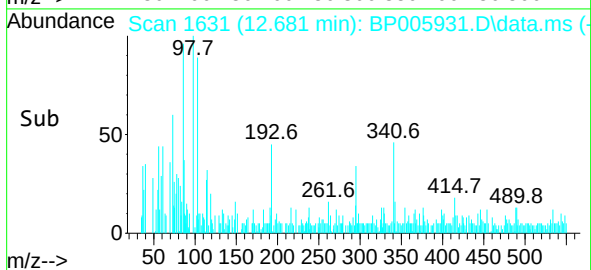
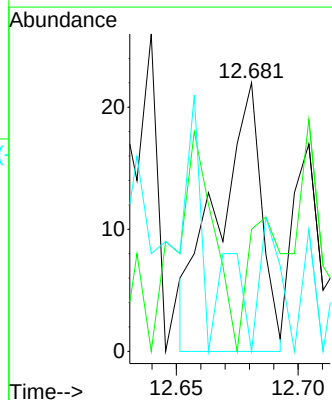
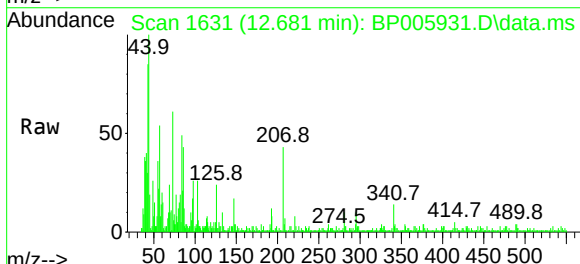
Instrument :
BNA_P
ClientSampleId :
17-B6(68-72)

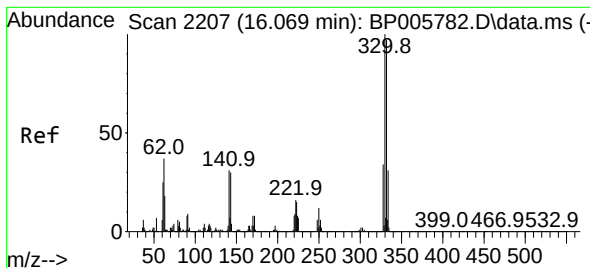
Tgt Ion:164 Resp: 171347
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 44.7 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.512 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.064 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

Tgt Ion:237 Resp: 28
Ion Ratio Lower Upper
237 100
235 45.5 44.5 84.5
272 0.0 0.0 32.5

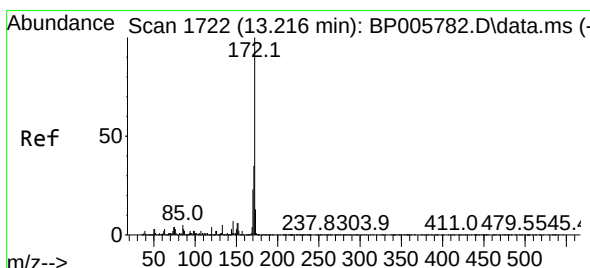
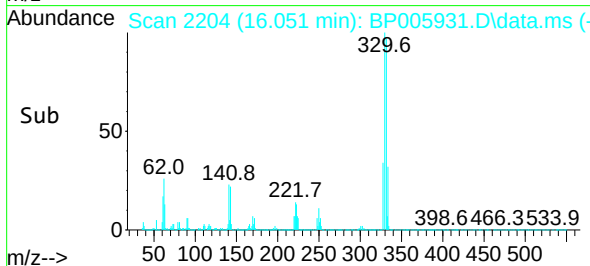
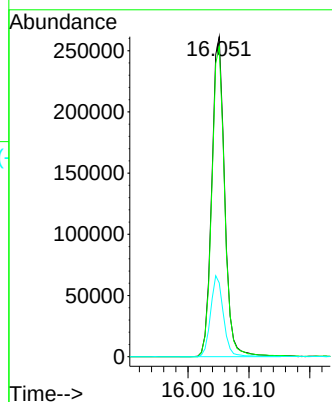
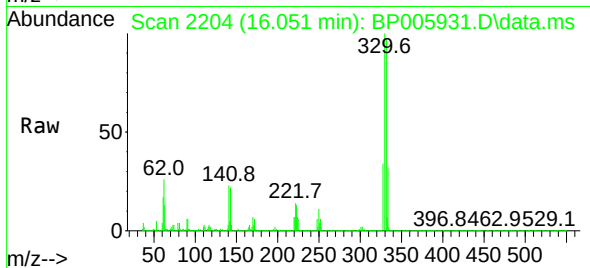




#42
2,4,6-Tribromophenol
Concen: 130.827 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

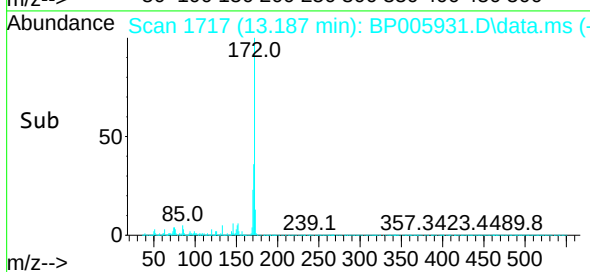
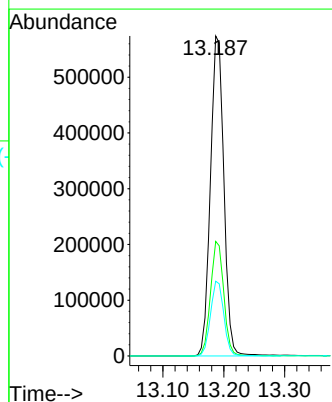
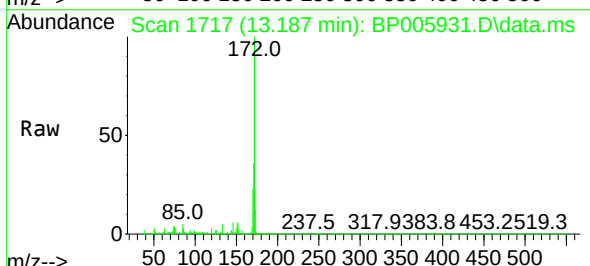
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BNA_P
ClientSampleId :
17-B6(68-72)

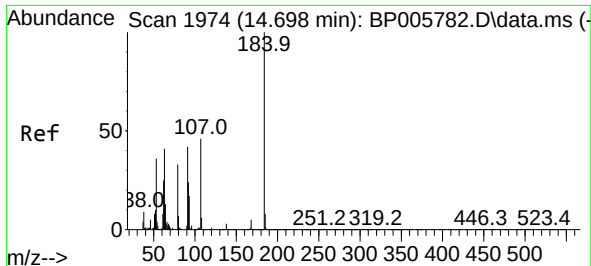
Tgt Ion:330 Resp: 384690
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 25.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 67.615 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

Tgt Ion:172 Resp: 882286
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.3 18.6 27.8

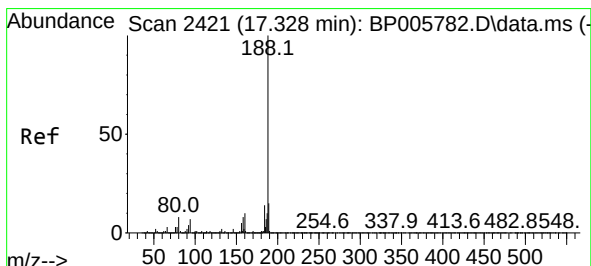
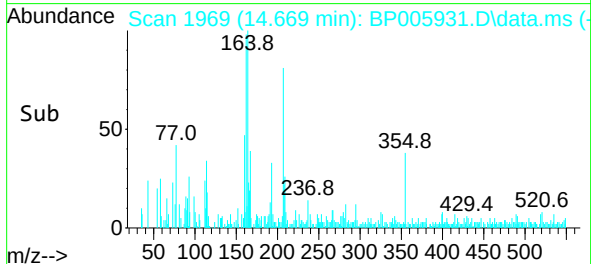
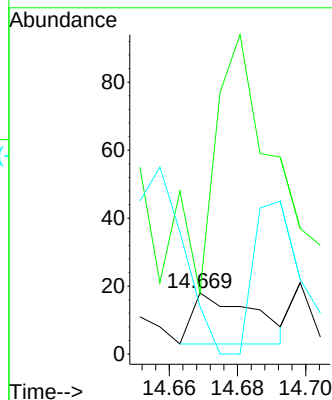
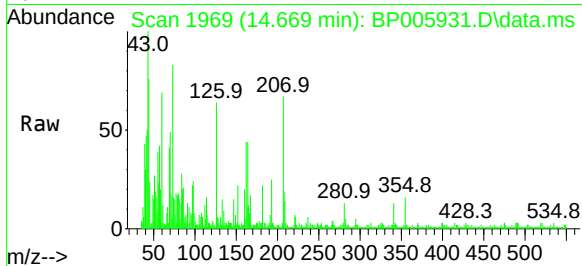




#54
2,4-Dinitrophenol
Concen: 4.858 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.017 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

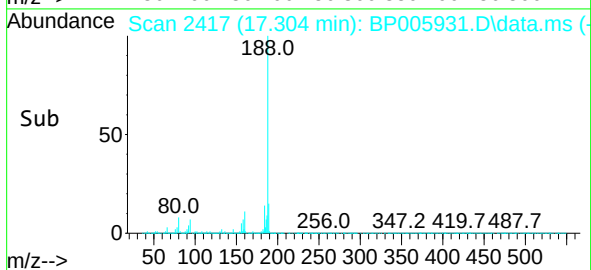
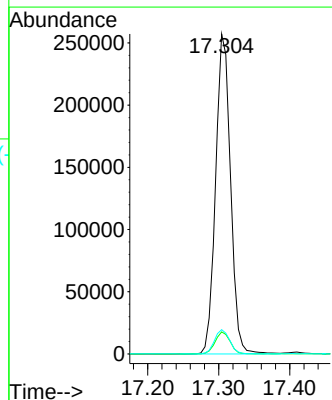
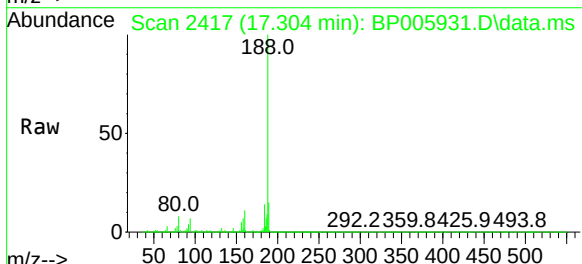
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ClientSampled :
17-B6(68-72)

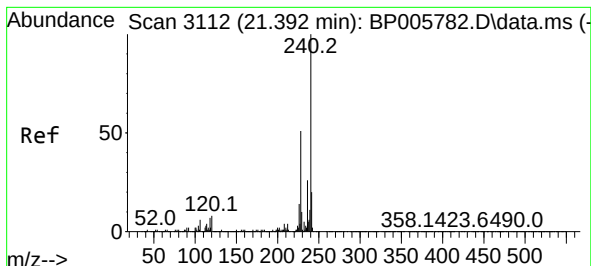
Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 100.0 47.0 70.6#
154 77.8 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

Tgt Ion:188 Resp: 373935
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 7.6 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: BP005931.D

Acq: 15 Jun 2021 15:29

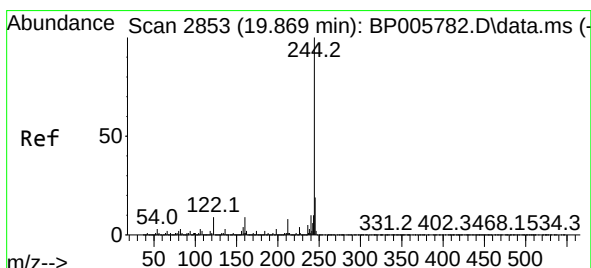
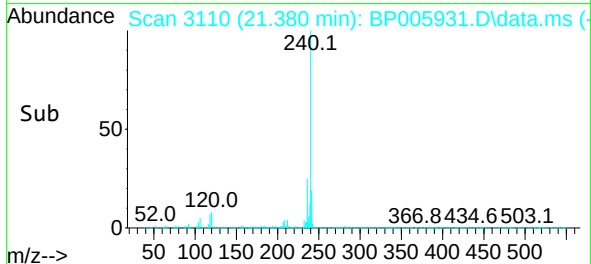
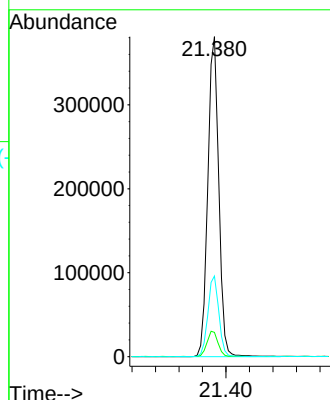
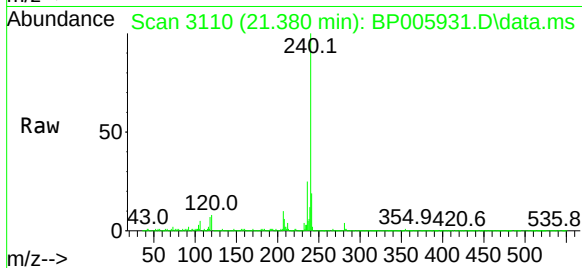
Tgt Ion:	240	Resp:	489900
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.5	9.7
236	25.2	20.6	31.0

Instrument :

BNA_P

ClientSampleId :

17-B6(68-72)



#79

Terphenyl-d14

Concen: 64.061 ng

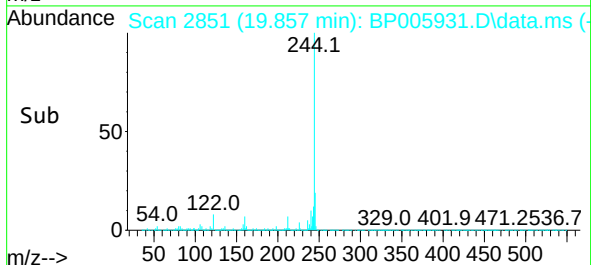
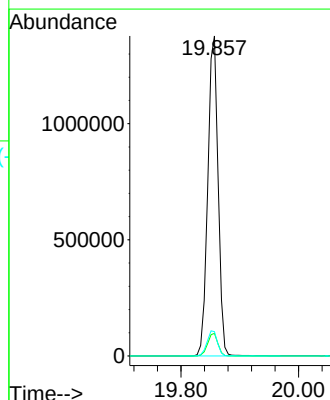
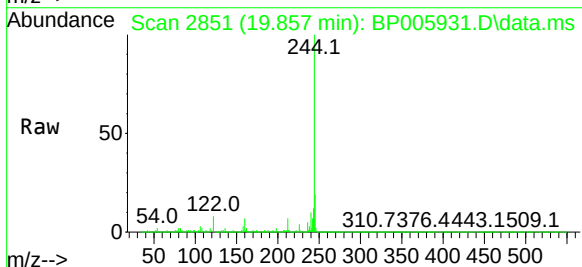
RT: 19.857 min Scan# 2851

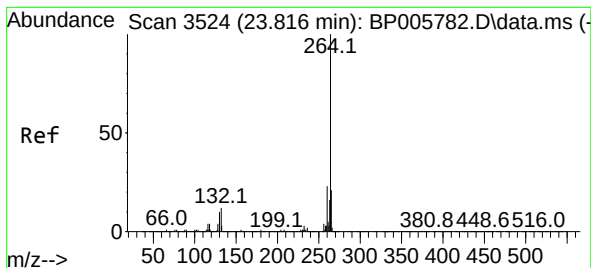
Delta R.T. 0.000 min

Lab File: BP005931.D

Acq: 15 Jun 2021 15:29

Tgt Ion:	244	Resp:	1676032
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	7.6	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005931.D
Acq: 15 Jun 2021 15:29

Instrument :
BNA_P
ClientSampleId :
17-B6(68-72)

Tgt Ion:264 Resp: 578784

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	22.1	17.6	26.4

