

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005882.D
 Acq On : 11 Jun 2021 21:29
 Operator : CG/JU
 Sample : M2625-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(194-198)

Quant Time: Jun 11 23:11:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

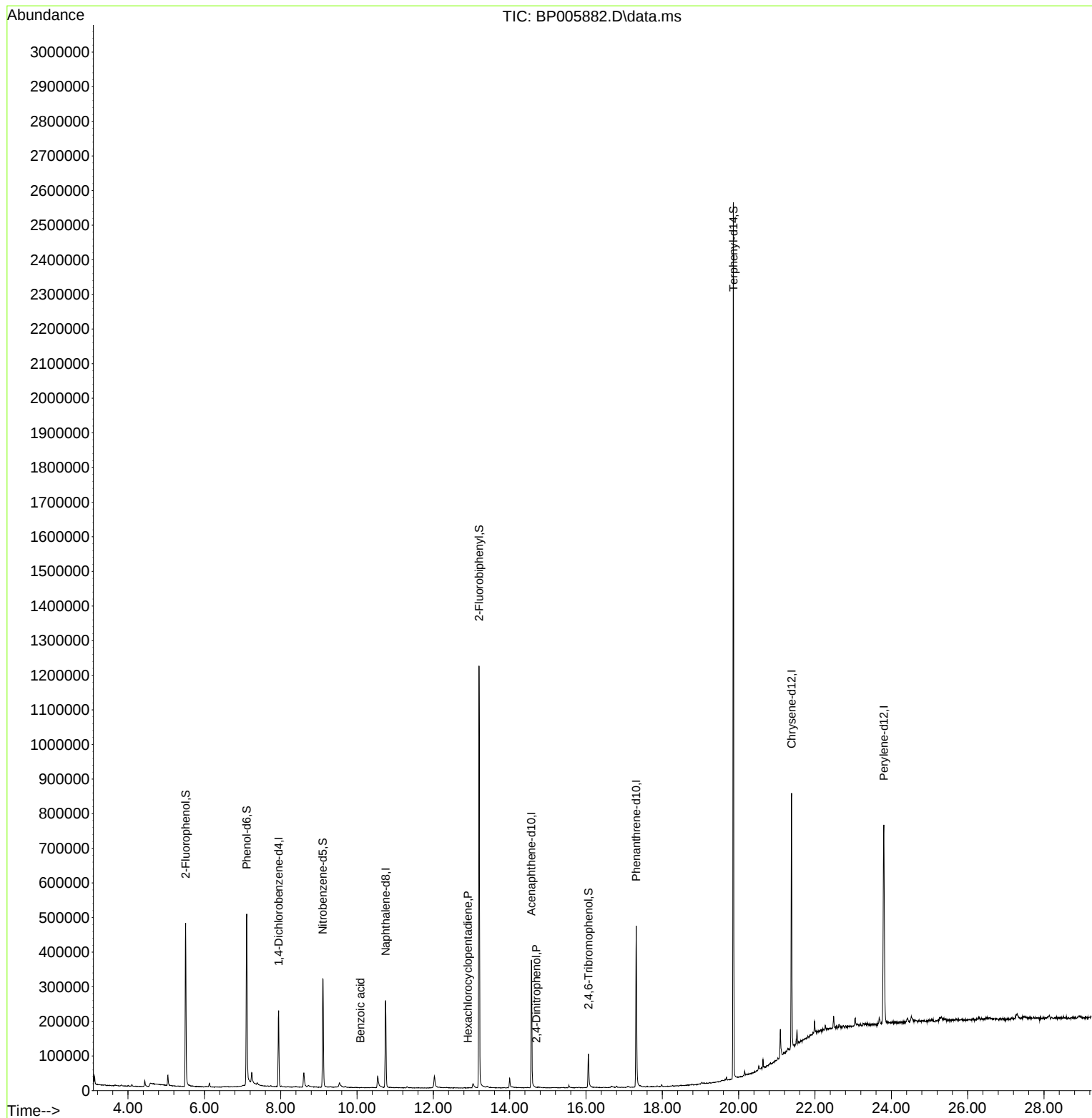
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	61043	20.00	ng	0.00
21) Naphthalene-d8	10.751	136	218589	20.00	ng	0.00
39) Acenaphthene-d10	14.569	164	137359	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	303393	20.00	ng	0.00
76) Chrysene-d12	21.386	240	386821	20.00	ng	0.00
86) Perylene-d12	23.804	264	466064	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	220631	58.00	ng	0.00
7) Phenol-d6	7.110	99	286896	58.18	ng	0.00
23) Nitrobenzene-d5	9.104	82	188963	42.38	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	23659	10.04	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	606436	57.97	ng	0.00
79) Terphenyl-d14	19.863	244	1152683	55.80	ng	0.00
Target Compounds						
32) Benzoic acid	10.087	122	24	6.33	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.904	237	29	5.51	ng	91
54) 2,4-Dinitrophenol	14.698	184	17	4.86	ng	# 62

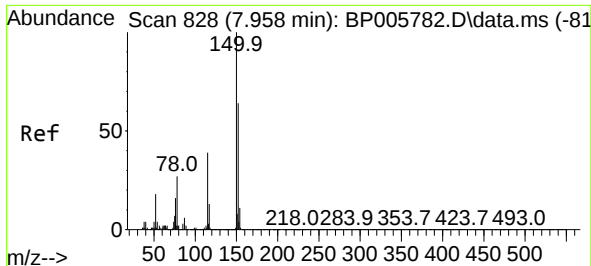
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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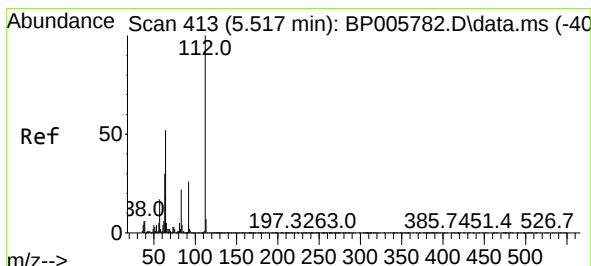
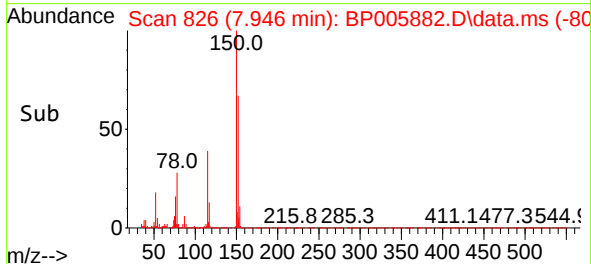
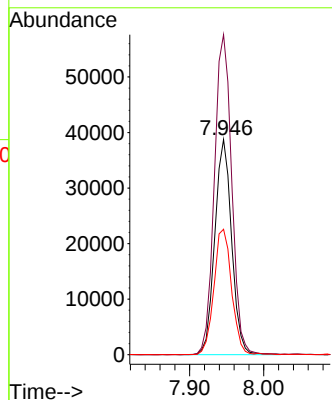
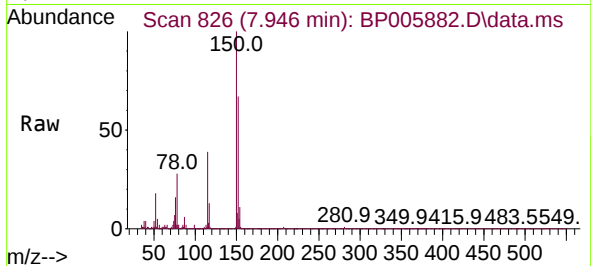




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

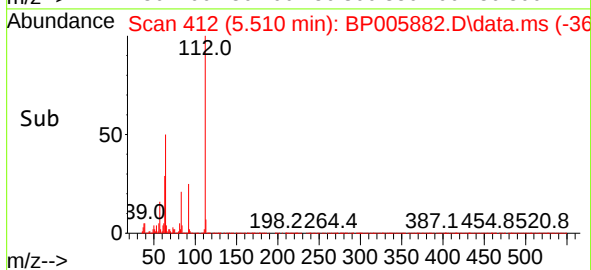
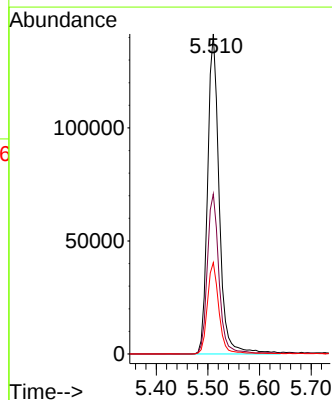
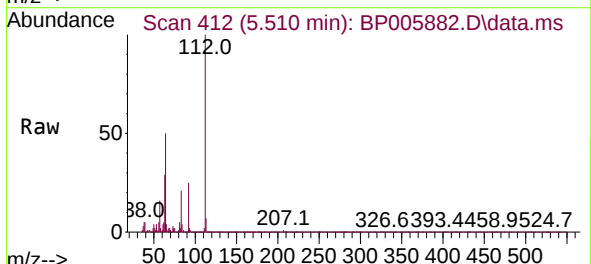
Instrument :
BNA_P
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18-B12(194-198)

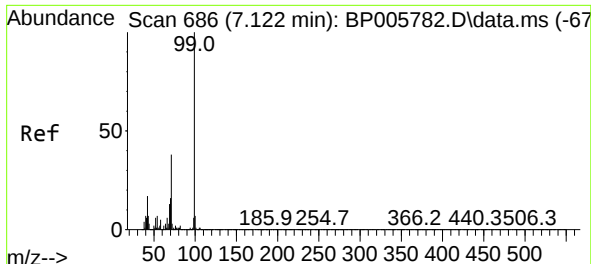
Tgt Ion:152 Resp: 61043
Ion Ratio Lower Upper
152 100
150 148.7 125.6 188.4
115 58.3 48.5 72.7



#5
2-Fluorophenol
Concen: 58.00 ng
RT: 5.510 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

Tgt Ion:112 Resp: 220631
Ion Ratio Lower Upper
112 100
64 50.0 41.4 62.2
63 28.5 23.8 35.8

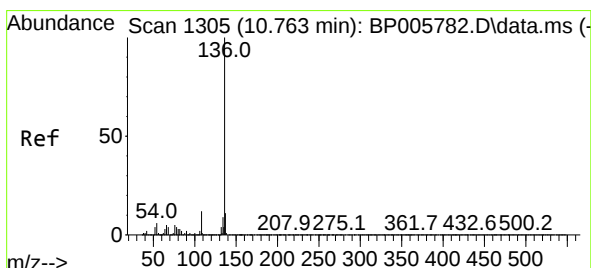
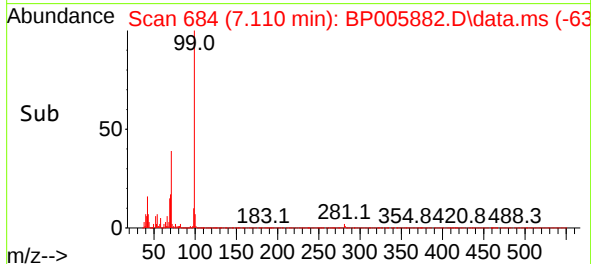
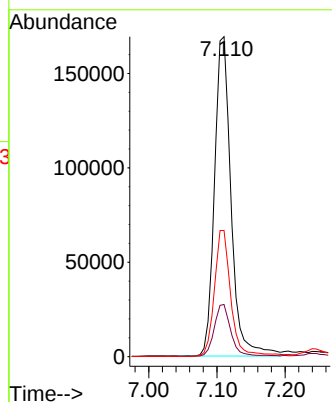
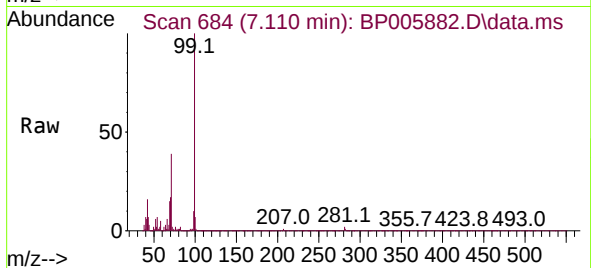




#7
Phenol-d6
Concen: 58.18 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

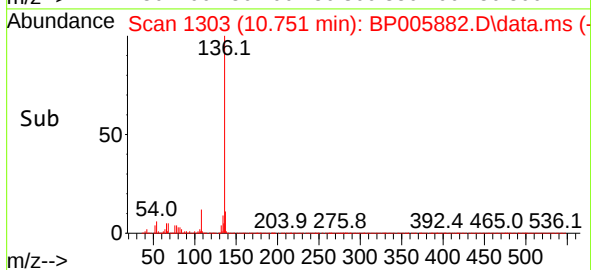
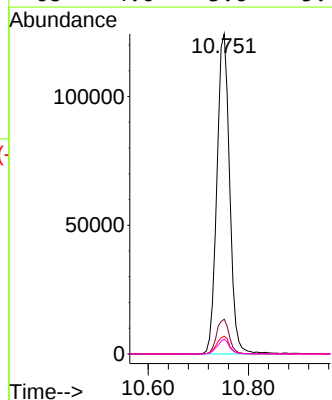
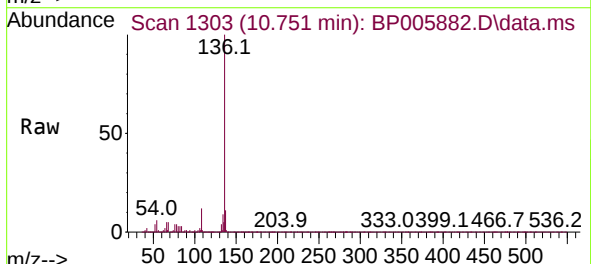
Instrument :
BNA_P
ClientSampleId :
18-B12(194-198)

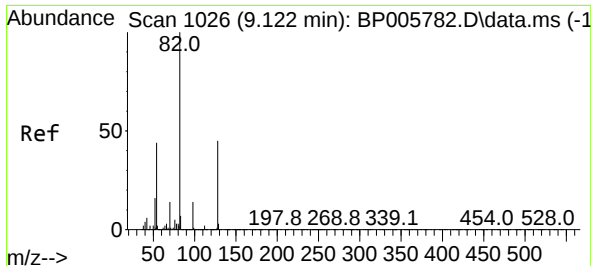
Tgt Ion: 99 Resp: 286896
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.0
71 39.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

Tgt Ion: 136 Resp: 218589
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.5 4.6 6.8
68 4.6 3.6 5.4

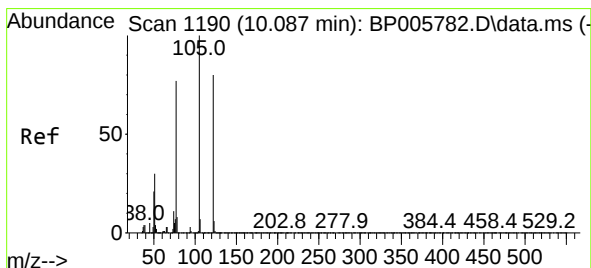
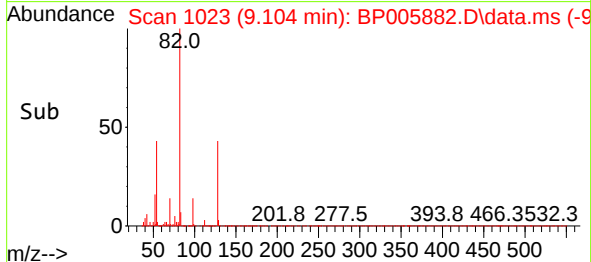
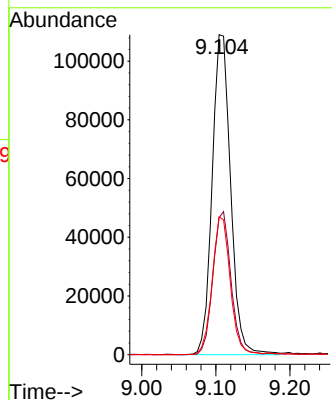
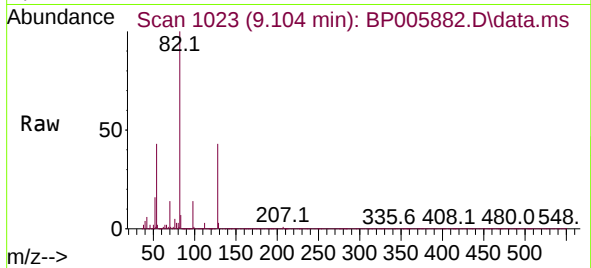




#23
Nitrobenzene-d5
Concen: 42.38 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

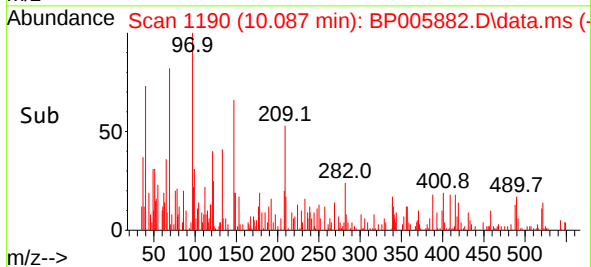
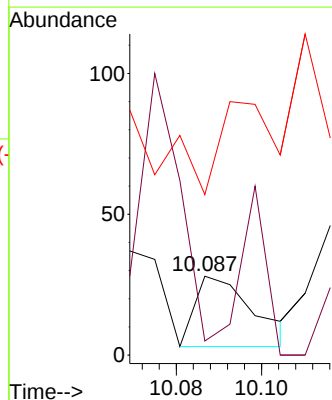
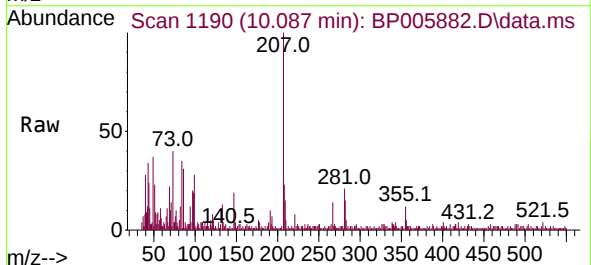
Instrument :
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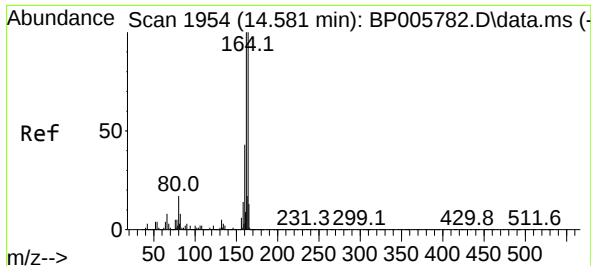
Tgt Ion: 82 Resp: 188963
Ion Ratio Lower Upper
82 100
128 42.8 35.7 53.5
54 43.1 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

Tgt Ion: 122 Resp: 24
Ion Ratio Lower Upper
122 100
105 17.9 103.2 143.2#
77 250.0 76.2 116.2#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.569 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BP005882.D

Acq: 11 Jun 2021 21:29

Tgt Ion:164 Resp: 137359

Ion Ratio Lower Upper

164 100

162 103.2 80.2 120.2

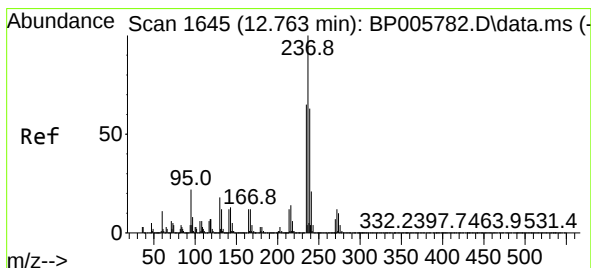
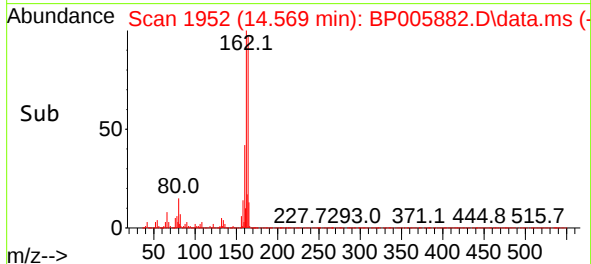
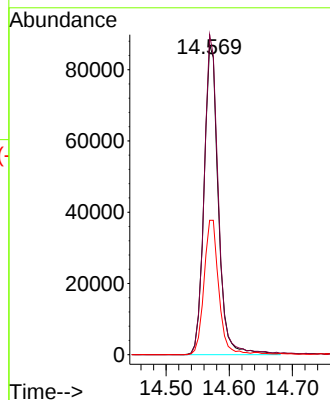
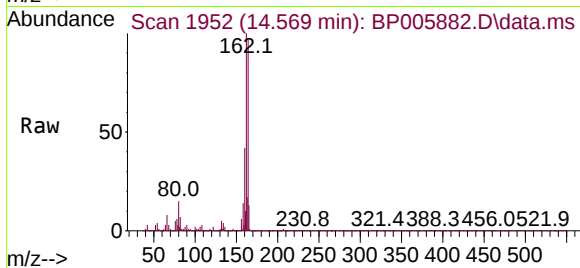
160 43.4 34.5 51.7

Instrument :

BNA_P

ClientSampleId :

18-B12(194-198)



#41

Hexachlorocyclopentadiene

Concen: 5.51 ng

RT: 12.904 min Scan# 1669

Delta R.T. 0.147 min

Lab File: BP005882.D

Acq: 11 Jun 2021 21:29

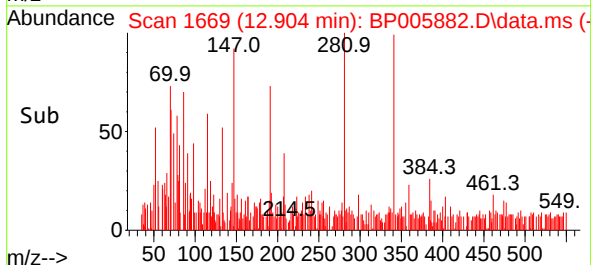
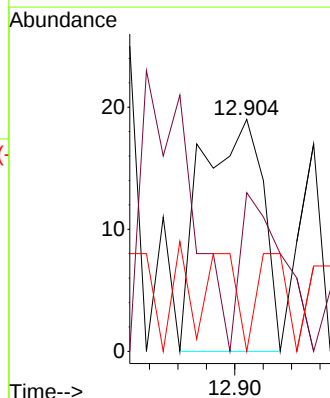
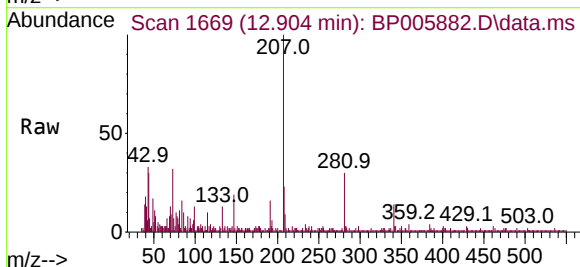
Tgt Ion:237 Resp: 29

Ion Ratio Lower Upper

237 100

235 68.4 44.5 84.5

272 0.0 0.0 32.5

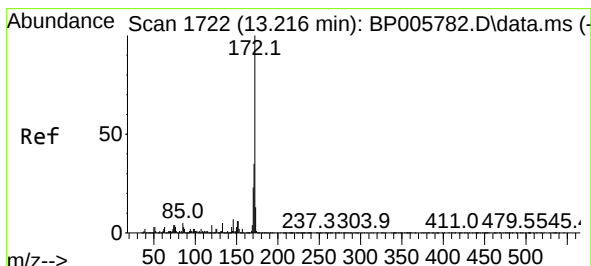
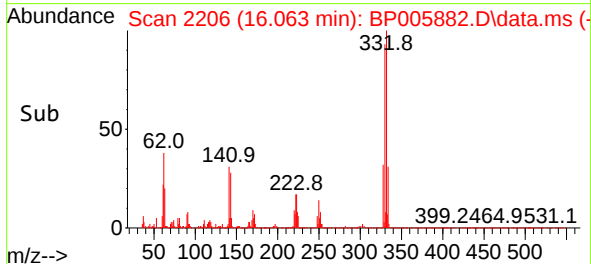
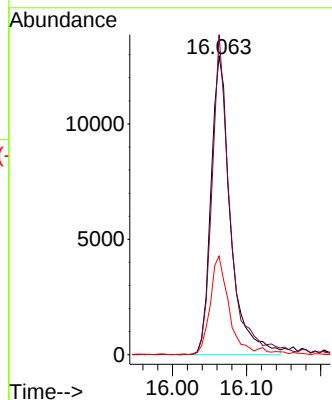
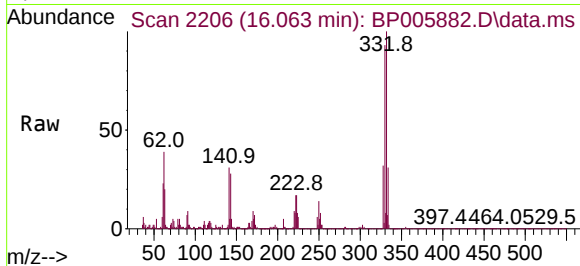




#42
2,4,6-Tribromophenol
Concen: 10.04 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

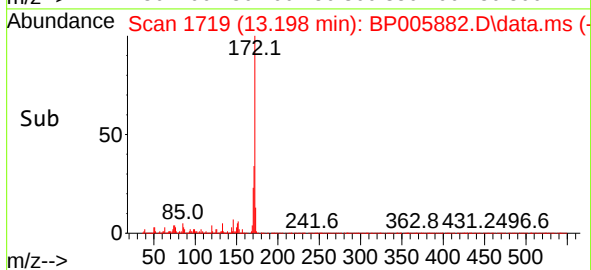
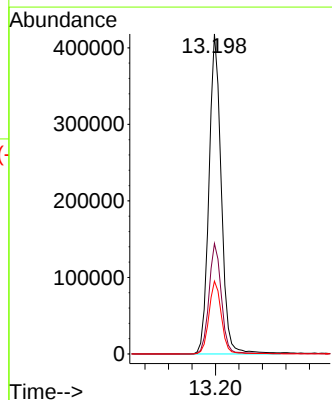
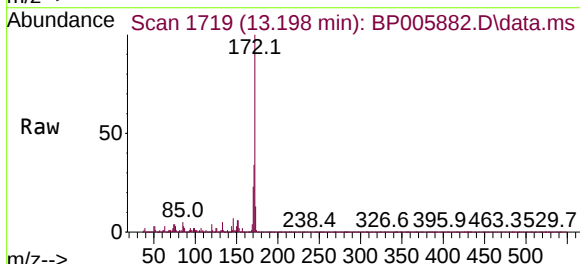
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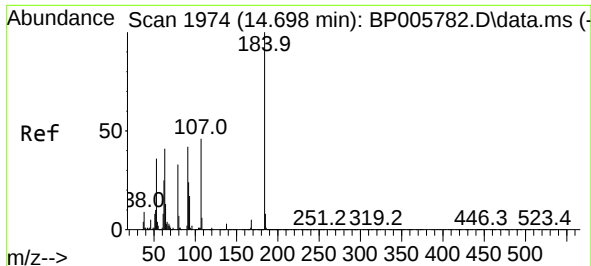
Tgt Ion:	330	Resp:	23659
Ion Ratio	Lower	Upper	
330	100		
332	99.8	77.8	116.8
141	31.2	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 57.97 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

Tgt Ion:	172	Resp:	606436
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.9	41.9
170	22.8	18.6	27.8

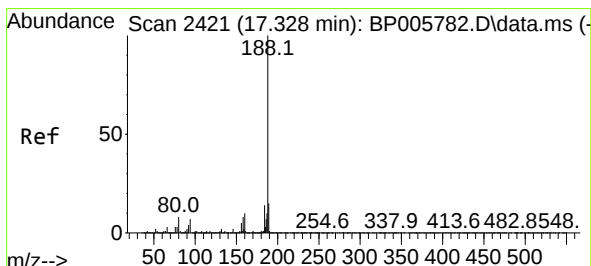
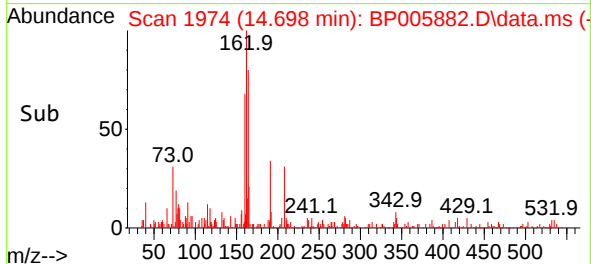
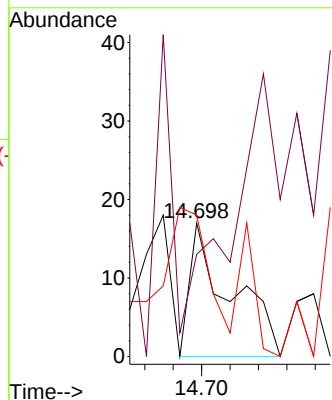
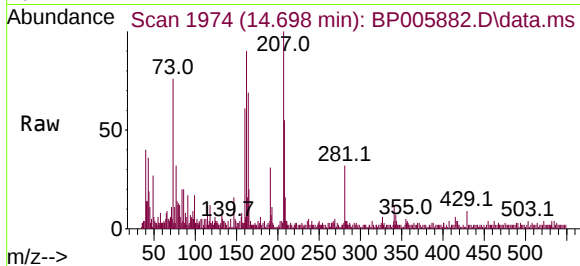




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

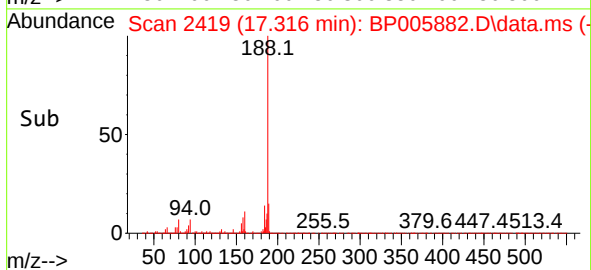
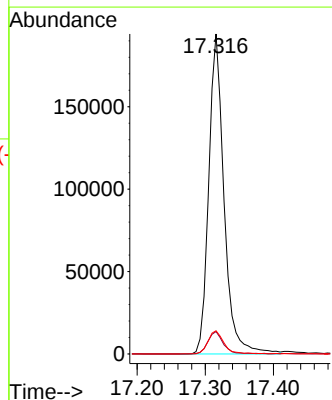
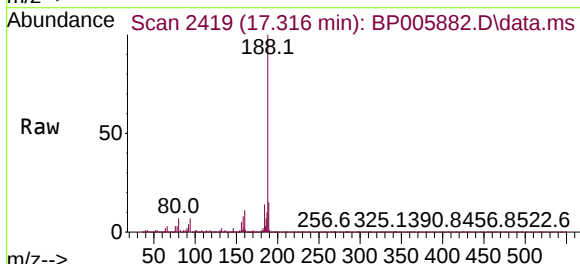
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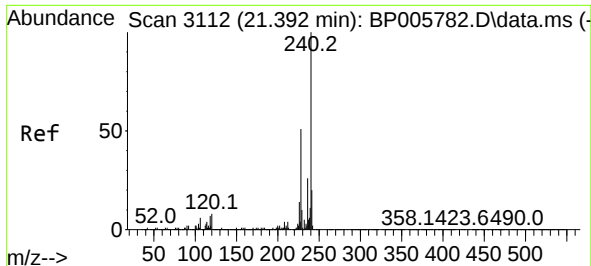
Tgt Ion:184	Resp:	17
Ion Ratio	Lower	Upper
184	100	
63	76.5	47.0 70.6#
154	105.9	52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

Tgt Ion:188	Resp:	303393
Ion Ratio	Lower	Upper
188	100	
94	7.0	5.6 8.4
80	7.3	6.3 9.5

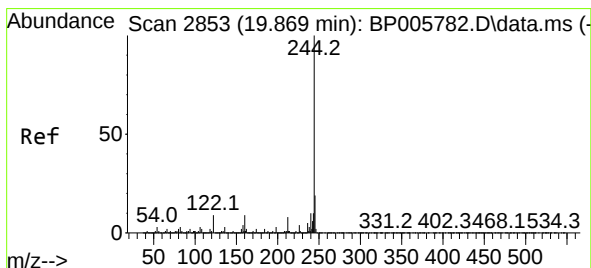
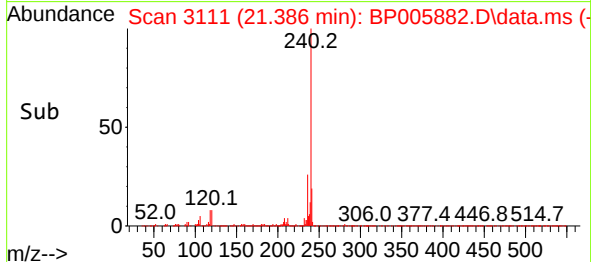
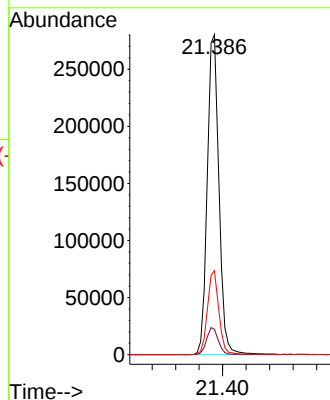
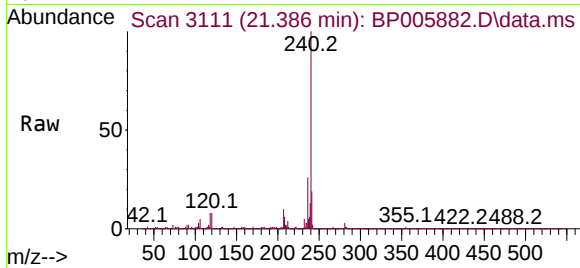




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

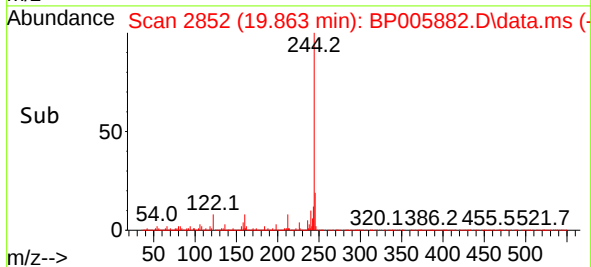
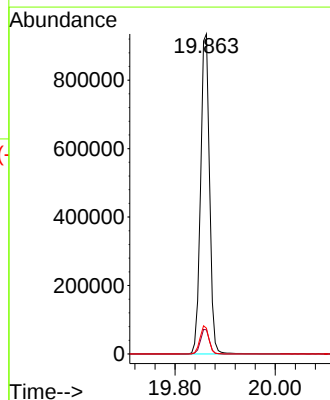
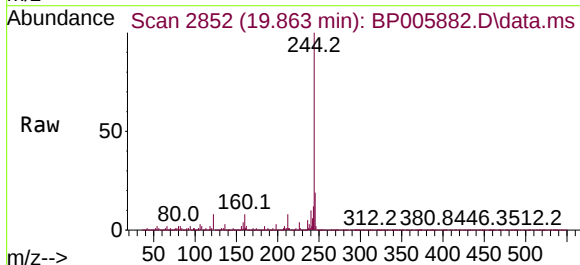
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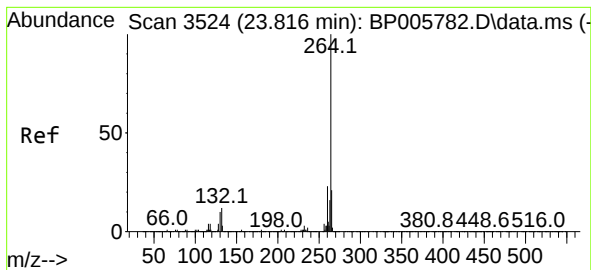
Tgt Ion:240 Resp: 386821
Ion Ratio Lower Upper
240 100
120 8.0 6.5 9.7
236 26.2 20.6 31.0



#79
Terphenyl-d14
Concen: 55.80 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005882.D
Acq: 11 Jun 2021 21:29

Tgt Ion:244 Resp: 1152683
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 8.1 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.804 min Scan# 3522
 Delta R.T. -0.012 min
 Lab File: BP005882.D
 Acq: 11 Jun 2021 21:29

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(194-198)

Tgt Ion:264 Resp: 466064
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 22.5 17.6 26.4

