

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005883.D
 Acq On : 11 Jun 2021 22:03
 Operator : CG/JU
 Sample : M2625-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(198-202)

Quant Time: Jun 11 23:11:17 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)

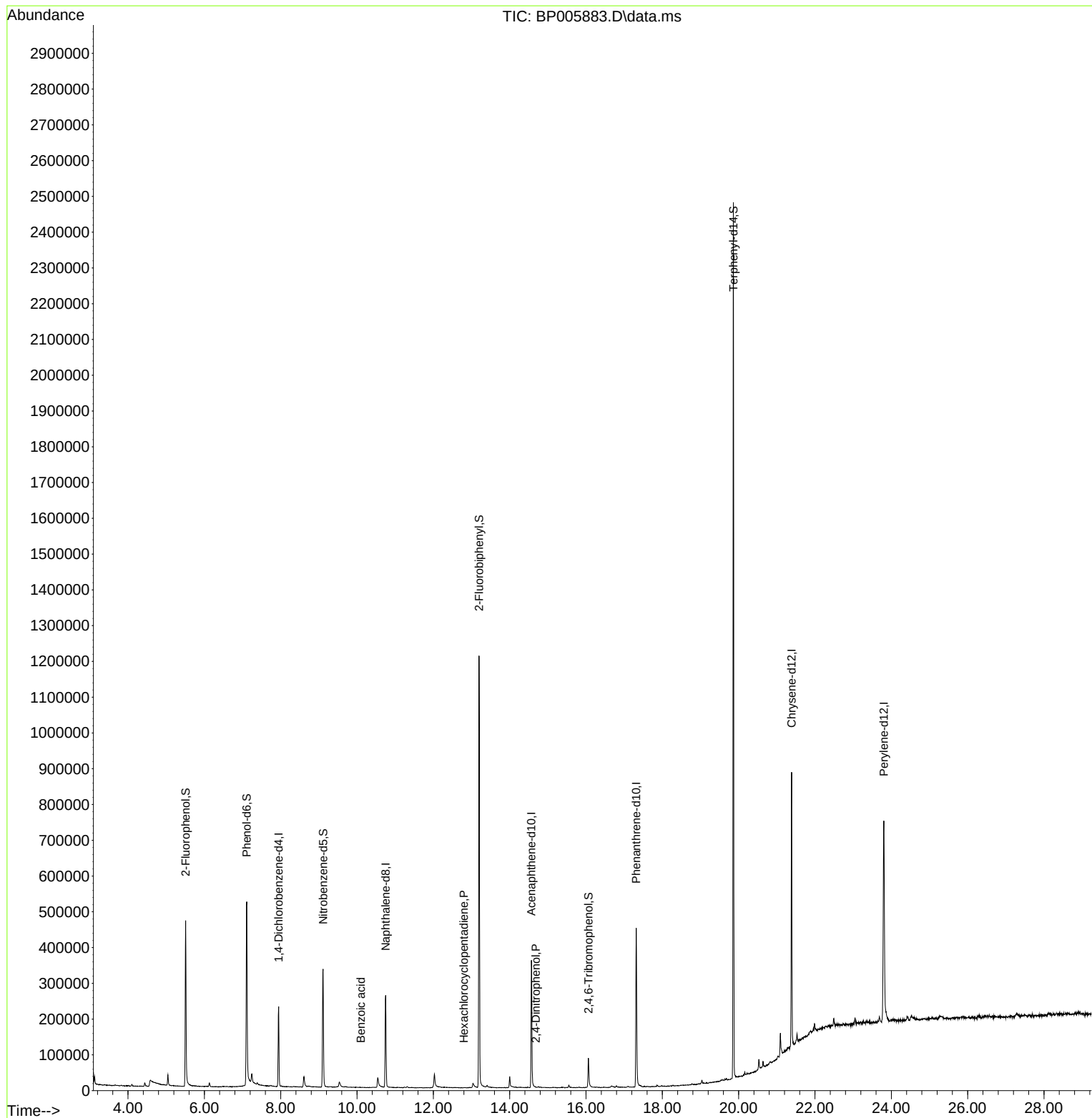
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	61466	20.00	ng	0.00
21) Naphthalene-d8	10.751	136	220083	20.00	ng	0.00
39) Acenaphthene-d10	14.569	164	134023	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	293233	20.00	ng	0.00
76) Chrysene-d12	21.386	240	376203	20.00	ng	0.00
86) Perylene-d12	23.804	264	449089	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	217677	56.83	ng	0.00
7) Phenol-d6	7.110	99	311924	62.83	ng	0.00
23) Nitrobenzene-d5	9.110	82	200821	44.74	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	20043	8.71	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	600610	58.85	ng	0.00
79) Terphenyl-d14	19.863	244	1118974	55.70	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.104	122	26	6.33	ng	# 1
41) Hexachlorocyclopentadiene	12.798	237	31	5.52	ng	93
54) 2,4-Dinitrophenol	14.686	184	10	4.86	ng	# 82

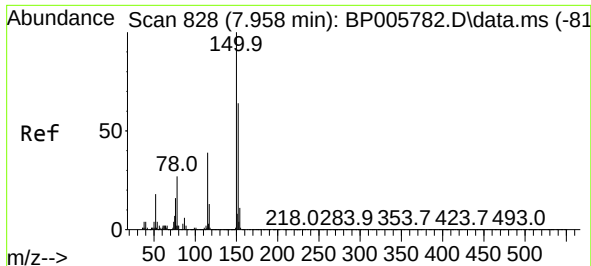
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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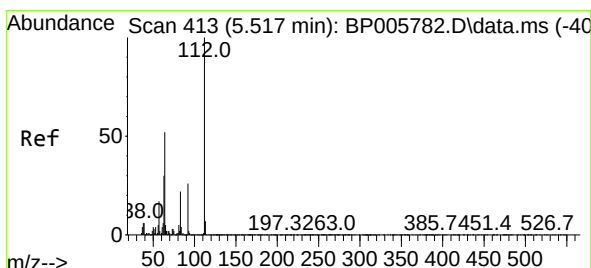
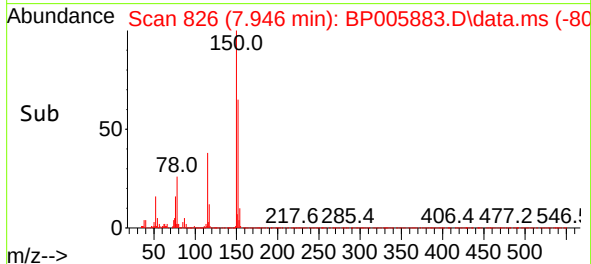
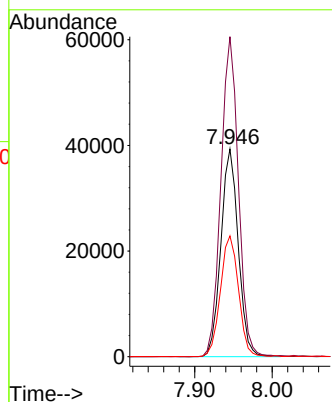
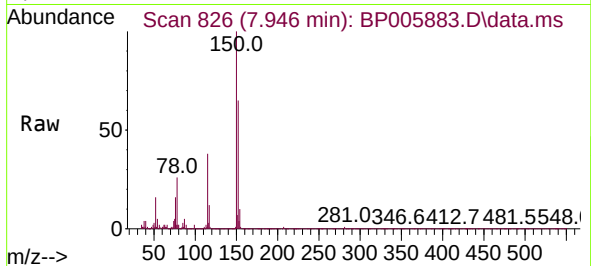




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

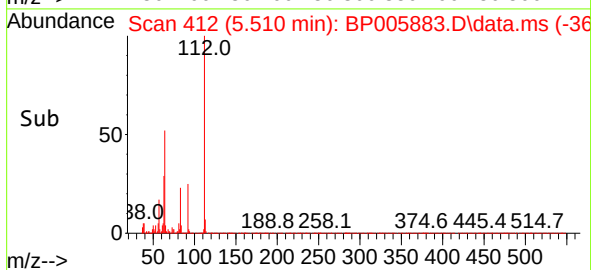
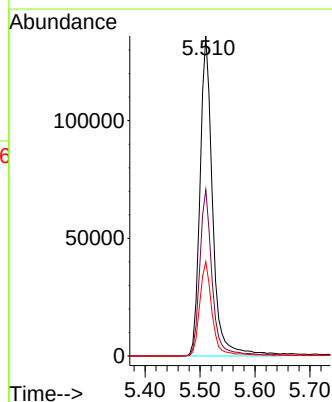
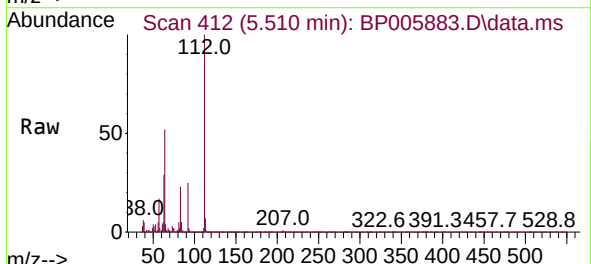
Instrument :
BNA_P
ClientSampleId :
18-B12(198-202)

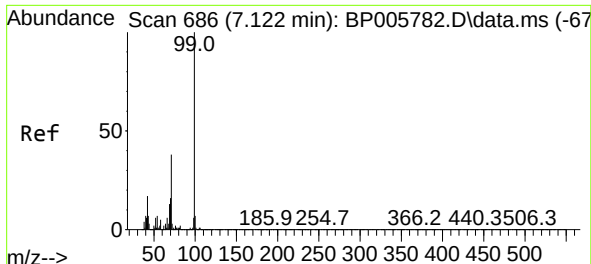
Tgt Ion:152 Resp: 61466
Ion Ratio Lower Upper
152 100
150 154.1 125.6 188.4
115 58.1 48.5 72.7



#5
2-Fluorophenol
Concen: 56.83 ng
RT: 5.510 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

Tgt Ion:112 Resp: 217677
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 29.5 23.8 35.8

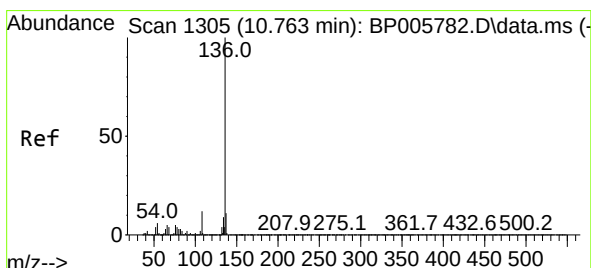
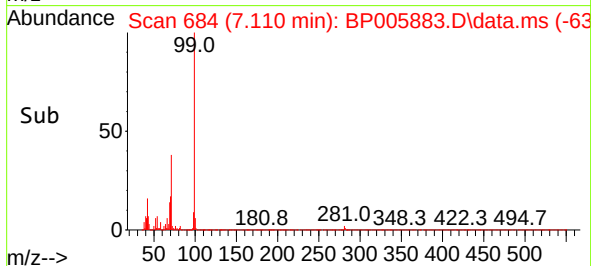
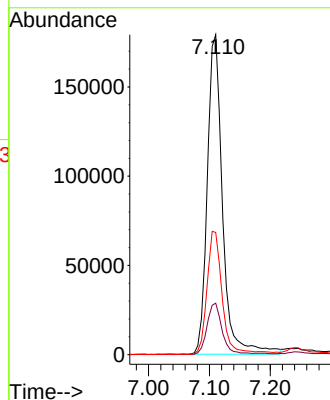
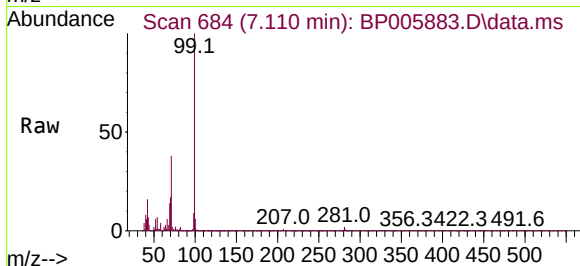




#7
Phenol-d6
Concen: 62.83 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

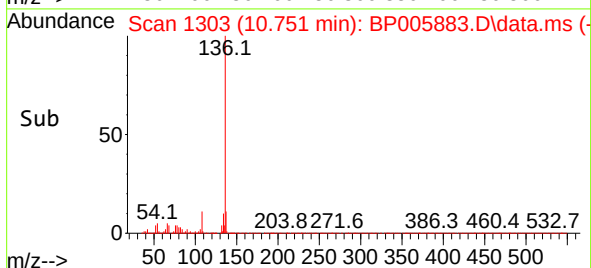
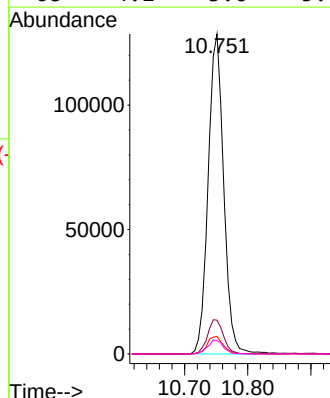
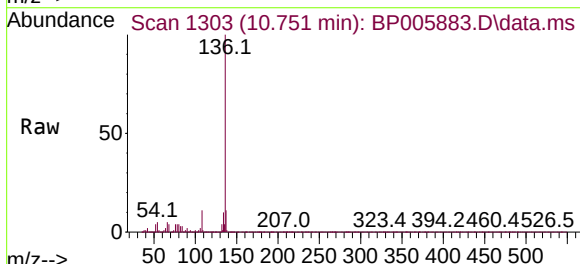
Instrument :
BNA_P
ClientSampleId :
18-B12(198-202)

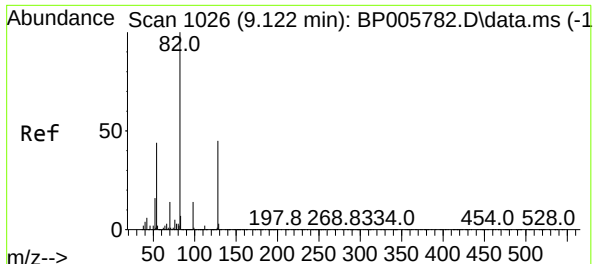
Tgt Ion:	99	Resp:	311924
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	38.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

Tgt Ion:	136	Resp:	220083
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	5.4	4.6	6.8
68	4.1	3.6	5.4

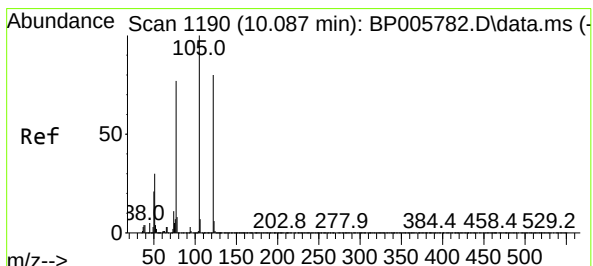
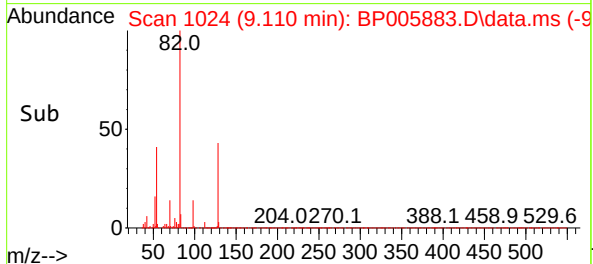
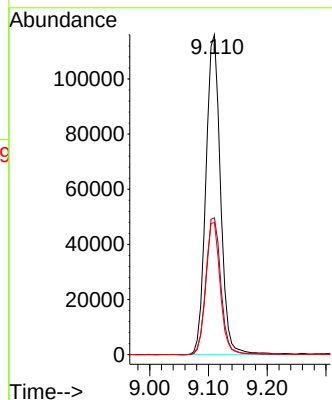
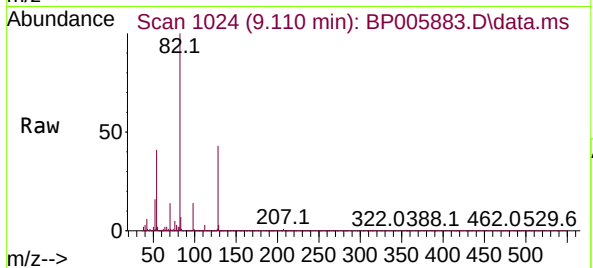




#23
Nitrobenzene-d5
Concen: 44.74 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

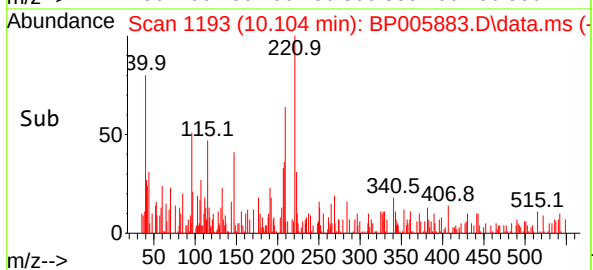
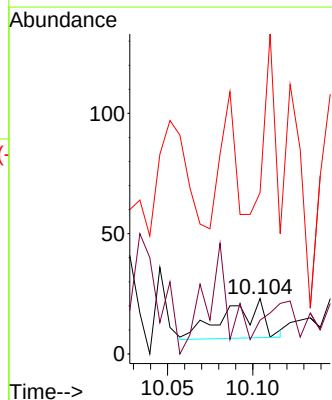
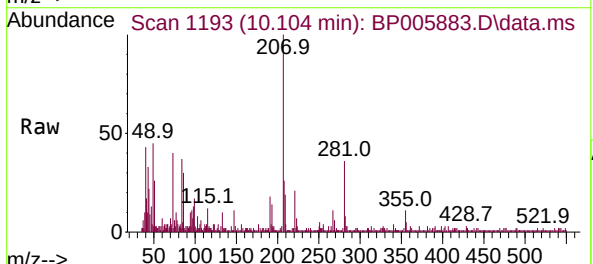
Instrument :
BNA_P
ClientSampleId :
18-B12(198-202)

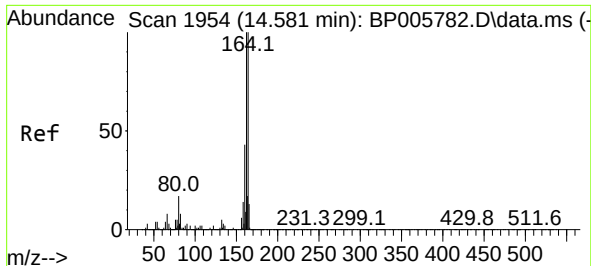
Tgt Ion: 82 Resp: 200821
Ion Ratio Lower Upper
82 100
128 42.7 35.7 53.5
54 41.3 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.104 min Scan# 1193
Delta R.T. 0.023 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

Tgt Ion: 122 Resp: 26
Ion Ratio Lower Upper
122 100
105 60.9 103.2 143.2#
77 291.3 76.2 116.2#

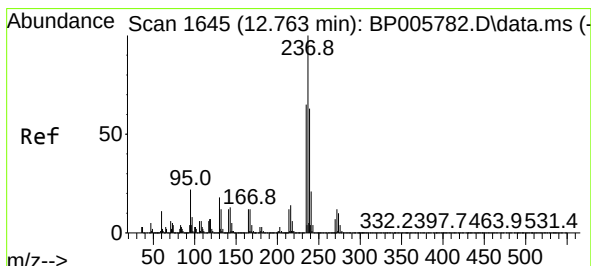
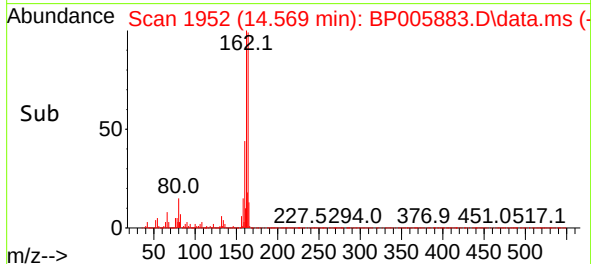
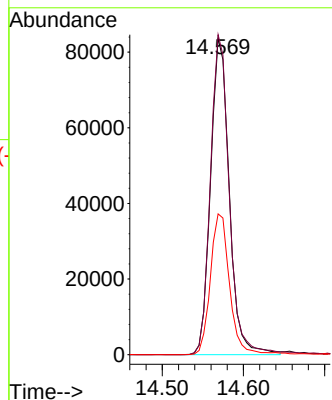
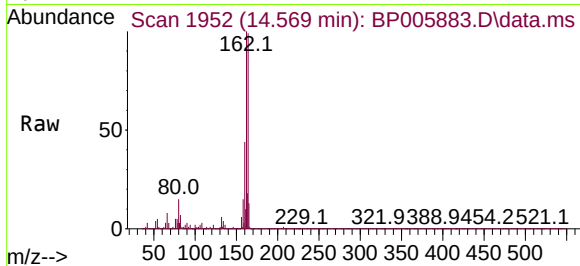




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

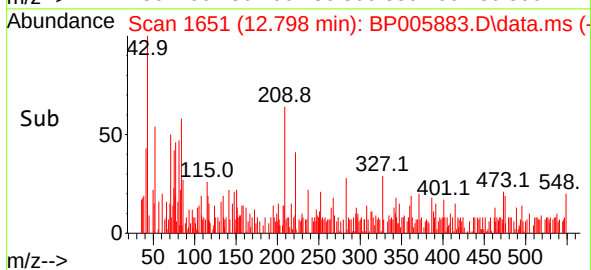
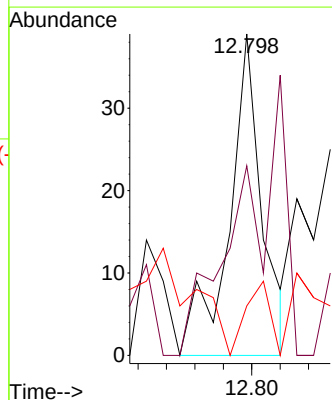
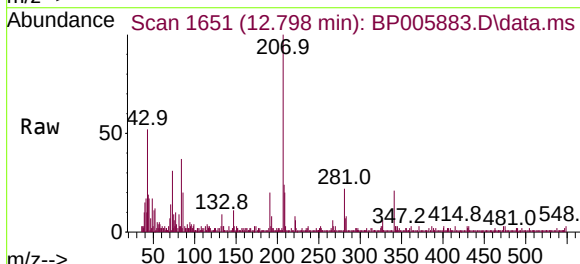
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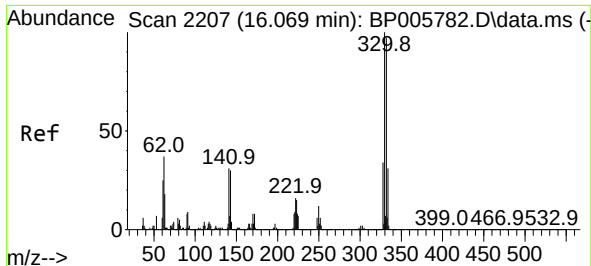
Tgt Ion:164	Resp:	134023
Ion Ratio	Lower	Upper
164	100	
162	101.1	80.2 120.2
160	44.5	34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.52 ng
RT: 12.798 min Scan# 1651
Delta R.T. 0.041 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

Tgt Ion:237	Resp:	31
Ion Ratio	Lower	Upper
237	100	
235	59.0	44.5 84.5
272	15.4	0.0 32.5

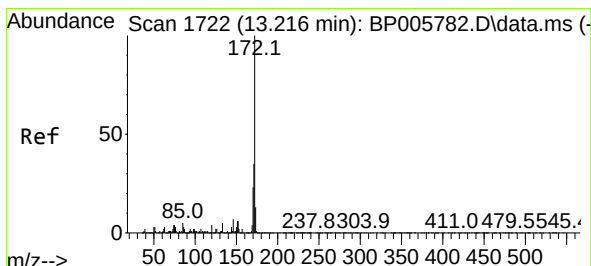
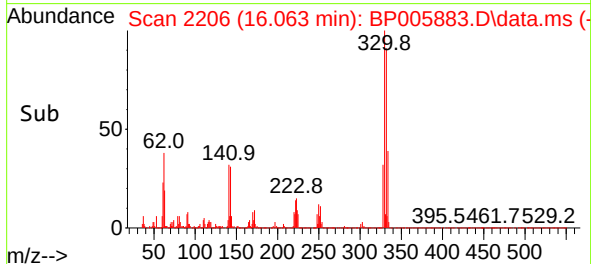
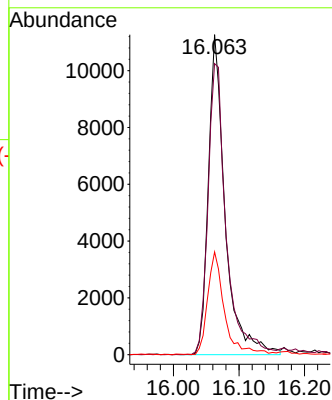
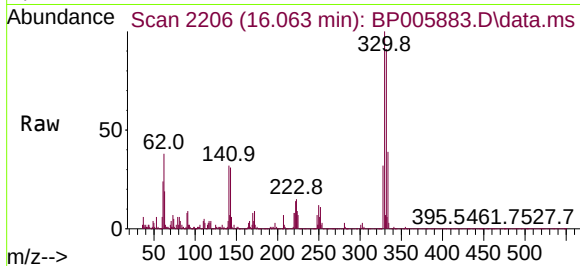




#42
2,4,6-Tribromophenol
Concen: 8.71 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

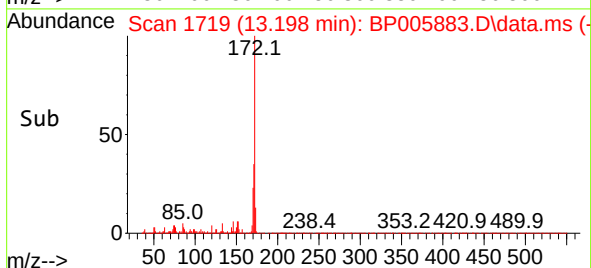
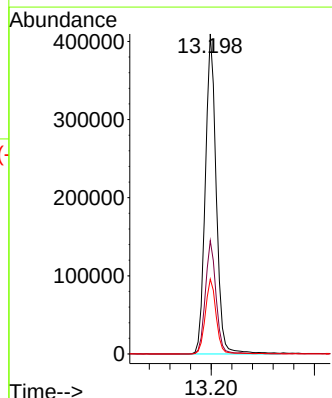
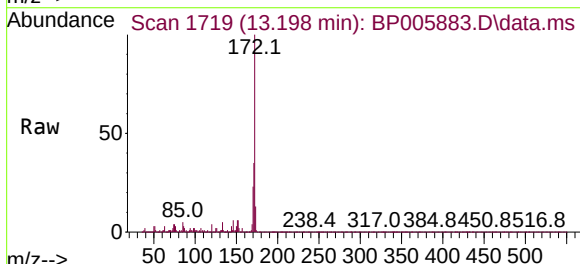
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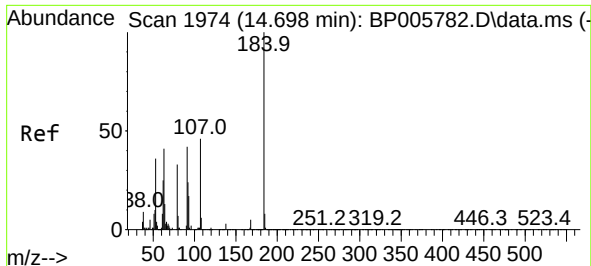
Tgt Ion:	330	Resp:	20043
Ion Ratio	Lower	Upper	
330	100		
332	98.3	77.8	116.8
141	31.9	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 58.85 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

Tgt Ion:	172	Resp:	600610
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.9	41.9
170	23.4	18.6	27.8

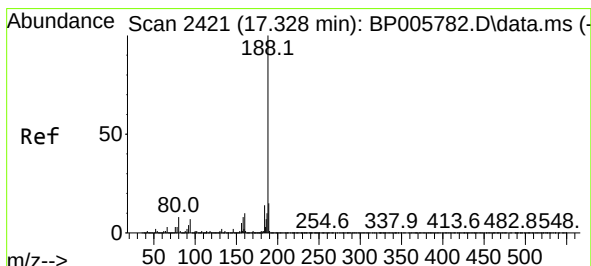
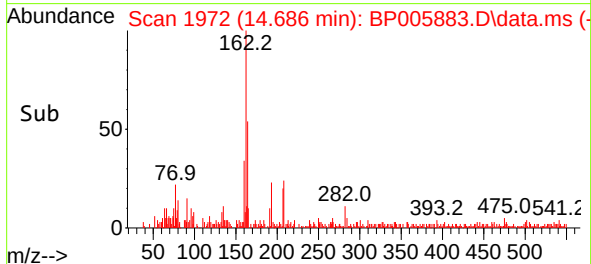
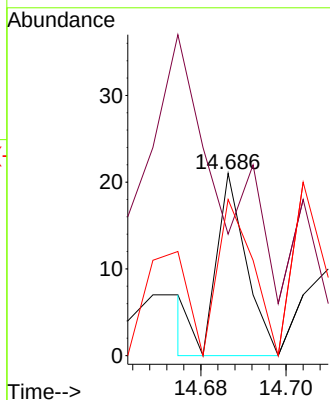
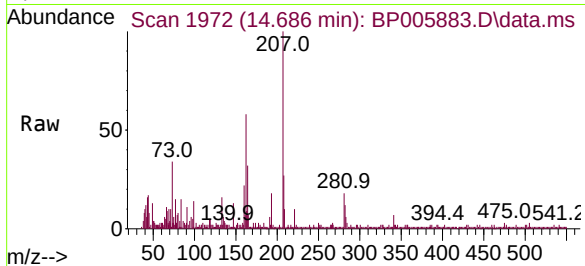




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

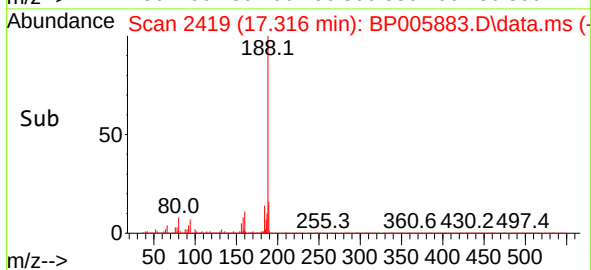
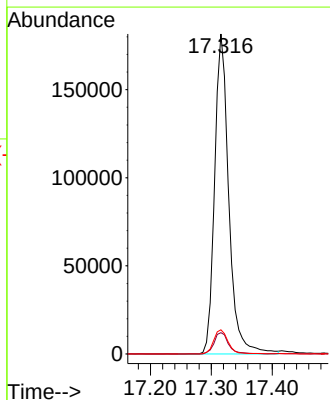
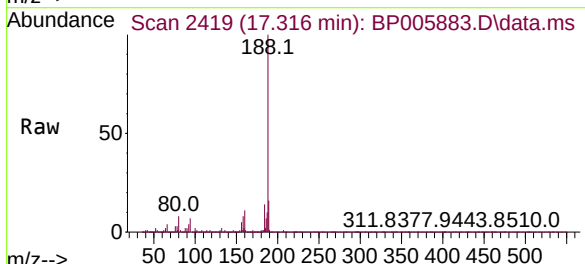
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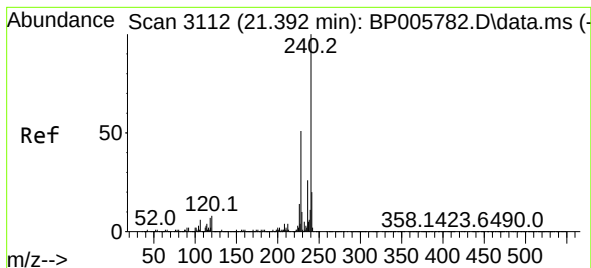
Tgt Ion:184	Resp:	10
Ion	Ratio	Lower Upper
184	100	
63	66.7	47.0 70.6
154	85.7	52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005883.D
Acq: 11 Jun 2021 22:03

Tgt Ion:188	Resp:	293233
Ion	Ratio	Lower Upper
188	100	
94	6.7	5.6 8.4
80	7.5	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: BP005883.D

Acq: 11 Jun 2021 22:03

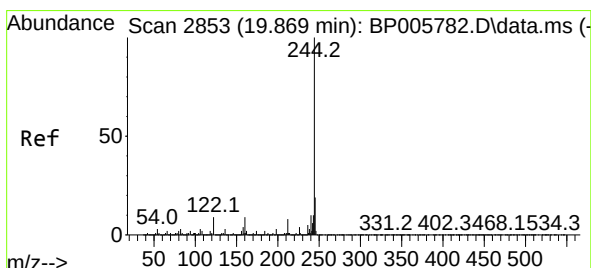
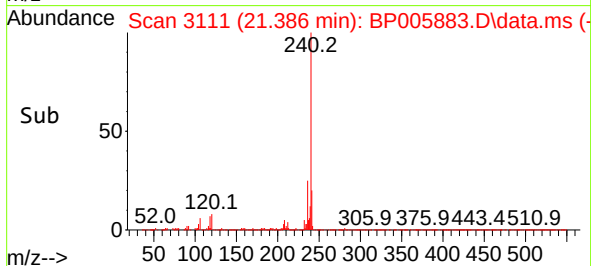
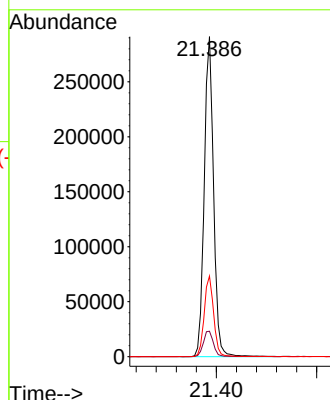
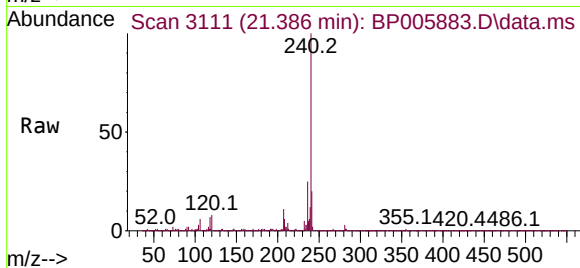
Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:	240	Resp:	376203
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.5	9.7
236	25.2	20.6	31.0



#79

Terphenyl-d14

Concen: 55.70 ng

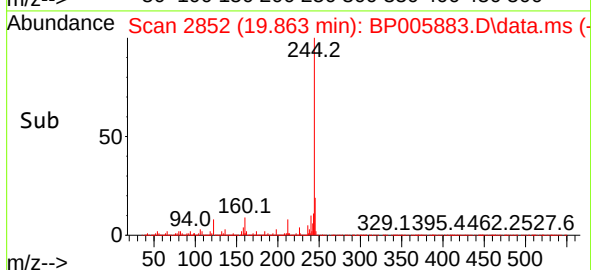
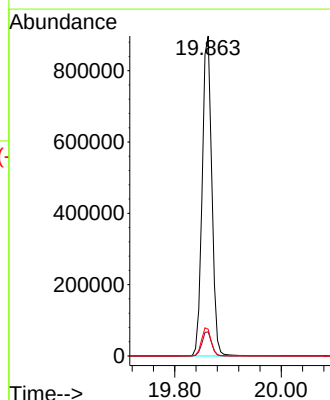
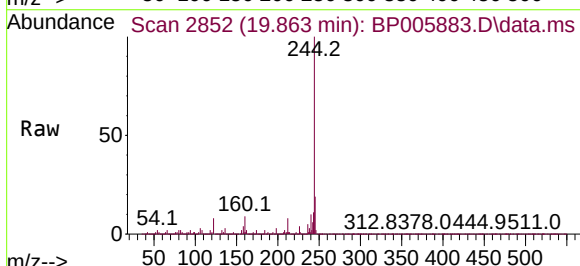
RT: 19.863 min Scan# 2852

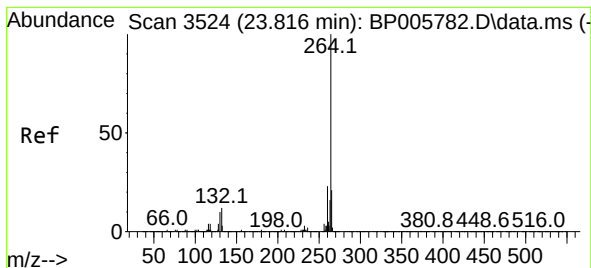
Delta R.T. -0.006 min

Lab File: BP005883.D

Acq: 11 Jun 2021 22:03

Tgt Ion:	244	Resp:	1118974
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.0	9.0
122	8.4	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: BP005883.D
 Acq: 11 Jun 2021 22:03

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(198-202)

Tgt Ion:264 Resp: 449089

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	21.7	17.6	26.4

