

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005803.D
 Acq On : 09 Jun 2021 09:17
 Operator : CG/JU
 Sample : M2589-28
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B9(2-4)

Quant Time: Jun 09 12:24:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

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

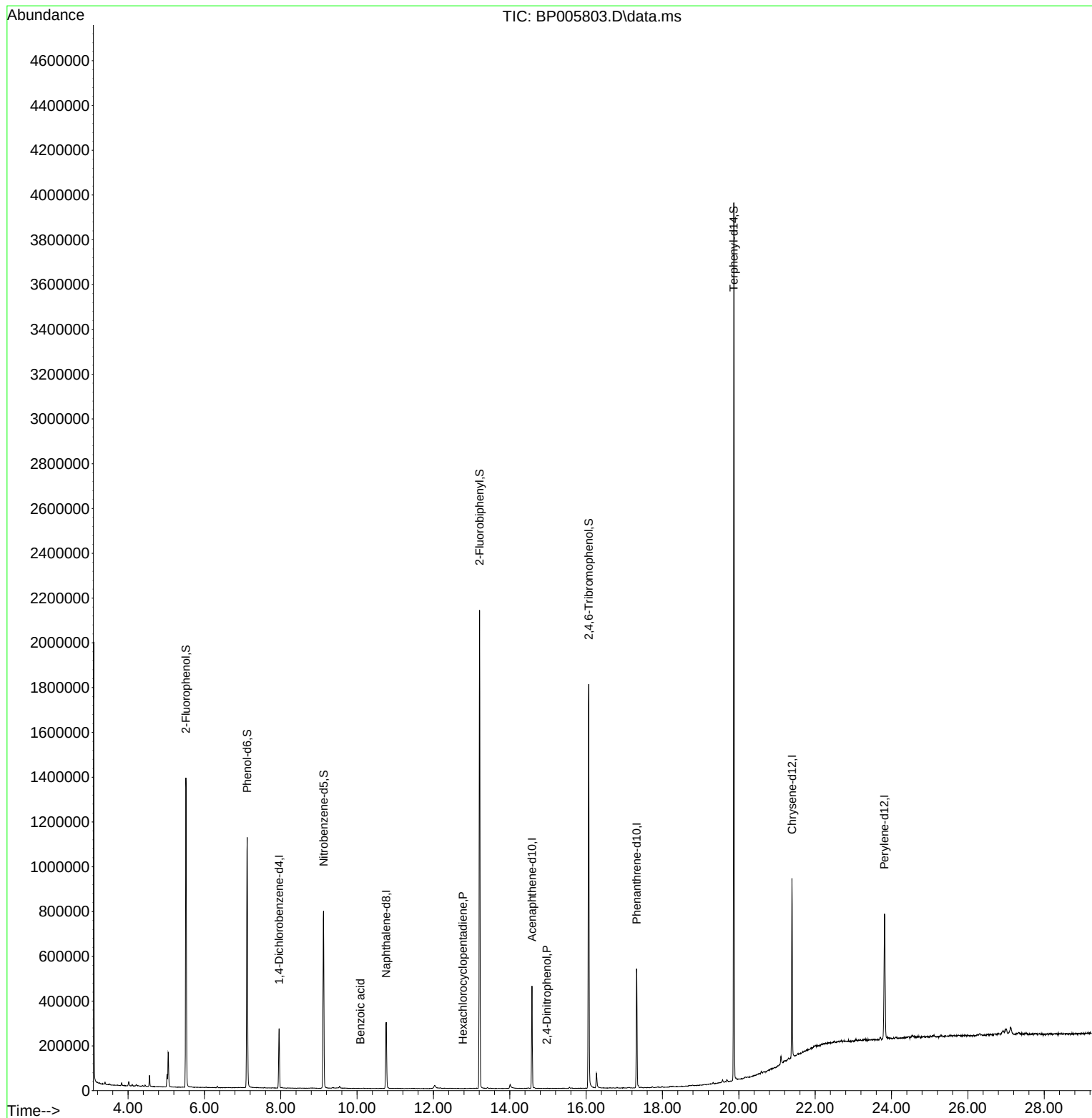
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	68990	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	253577	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	153247	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	318912	20.000	ng	0.00
76) Chrysene-d12	21.392	240	374405	20.000	ng	0.00
86) Perylene-d12	23.815	264	443265	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	598262	139.149	ng	0.00
7) Phenol-d6	7.122	99	634283	113.820	ng	0.00
23) Nitrobenzene-d5	9.122	82	469311	90.738	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	361686	137.532	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1051118	90.067	ng	0.00
79) Terphenyl-d14	19.869	244	1736839	86.863	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.087	122	41	6.332	ng	# 1
41) Hexachlorocyclopentadiene	12.769	237	35	5.516	ng	# 61
54) 2,4-Dinitrophenol	14.969	184	24	4.862	ng	94

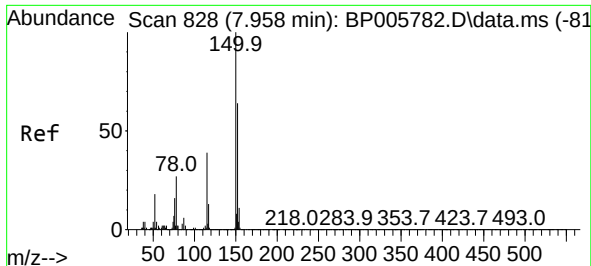
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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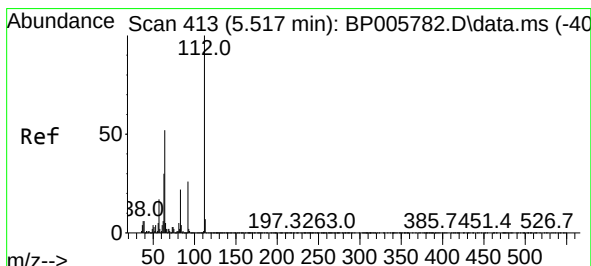
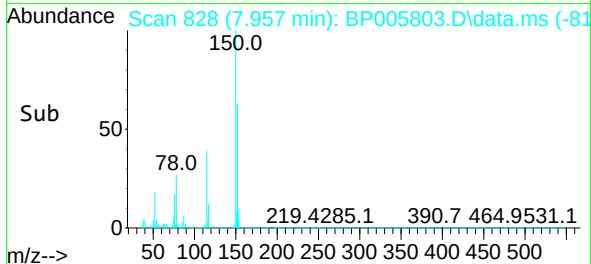
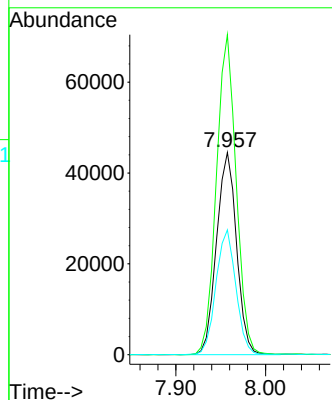
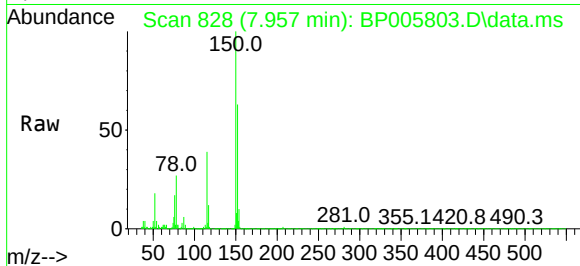




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 828
Delta R.T. -0.001 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

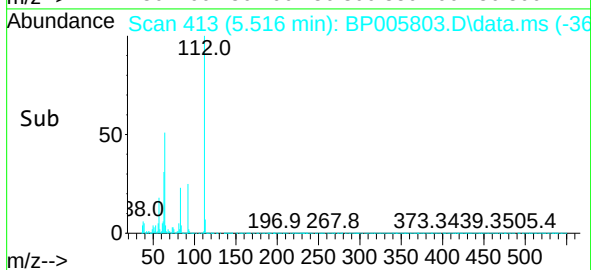
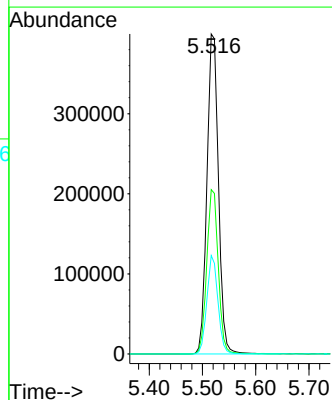
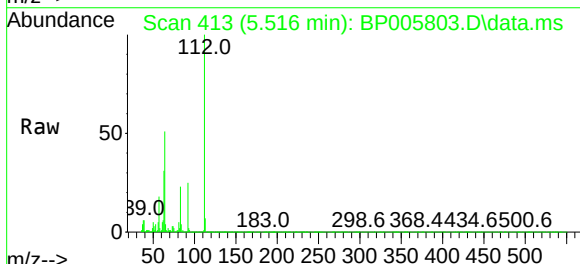
Instrument :
BNA_P
ClientSampleId :
18-B9(2-4)

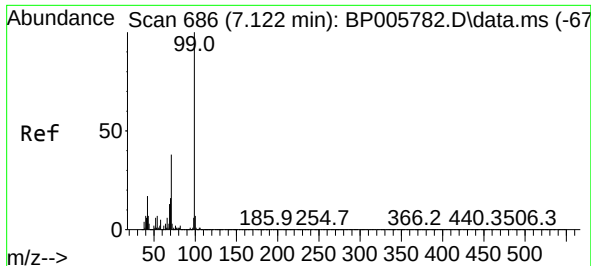
Tgt Ion:152 Resp: 68990
Ion Ratio Lower Upper
152 100
150 158.2 125.6 188.4
115 61.7 48.5 72.7



#5
2-Fluorophenol
Concen: 139.149 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

Tgt Ion:112 Resp: 598262
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 30.7 23.8 35.8

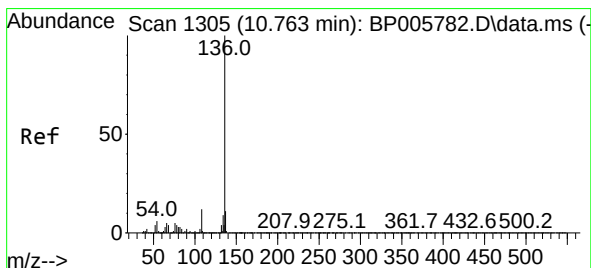
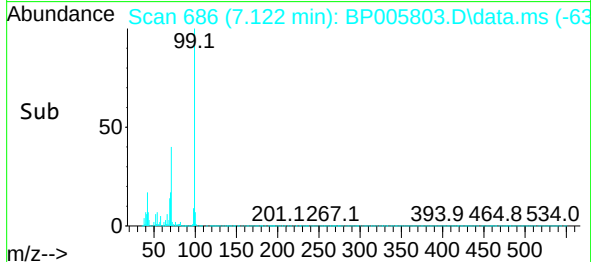
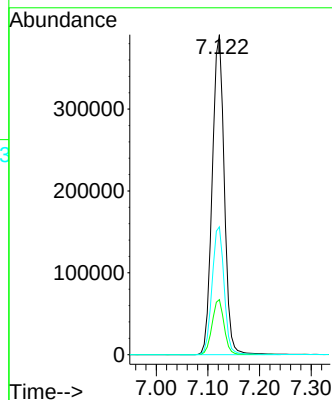
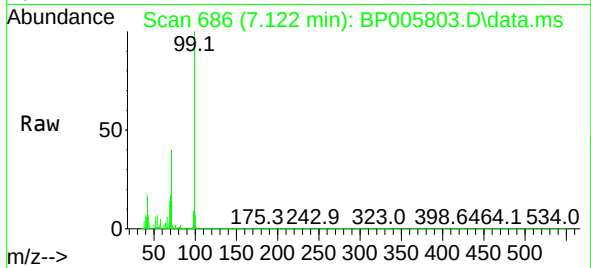




#7
Phenol-d6
Concen: 113.820 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

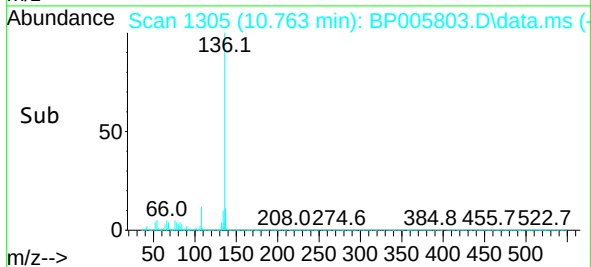
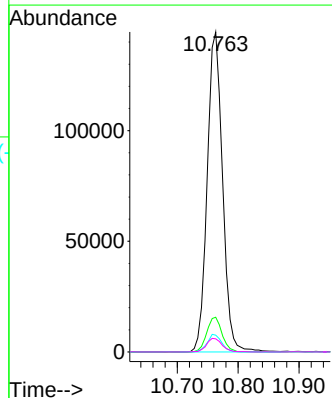
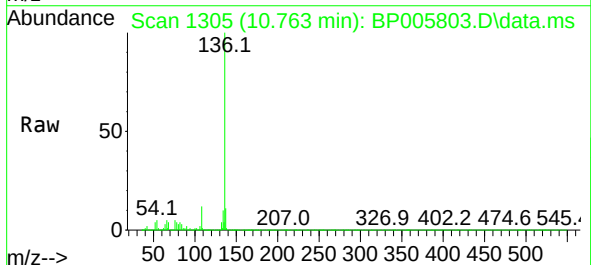
Instrument :
BNA_P
ClientSampleId :
18-B9(2-4)

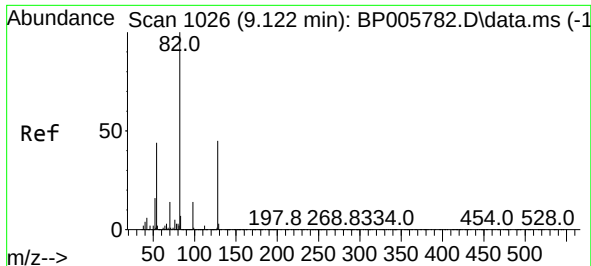
Tgt Ion:	99	Resp:	634283
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.4	20.0
71	39.9	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

Tgt Ion:	136	Resp:	253577
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.3	4.6	6.8
68	4.1	3.6	5.4

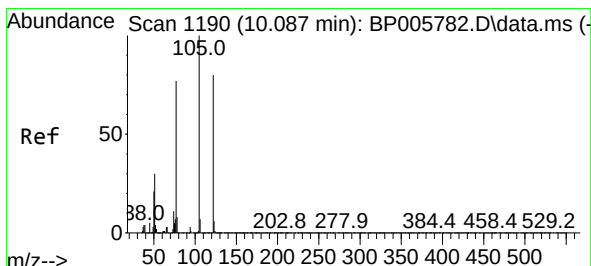
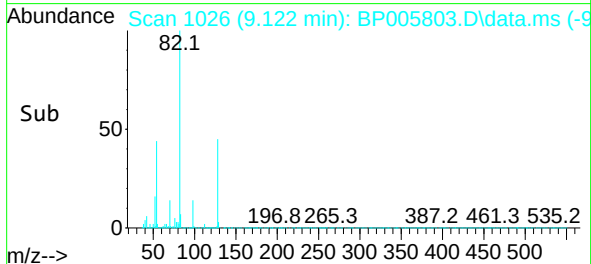
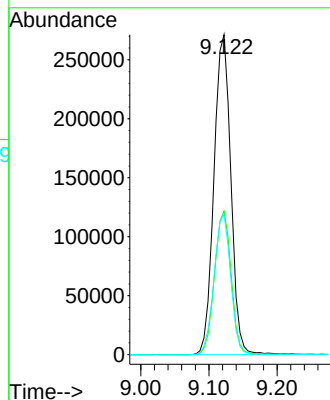
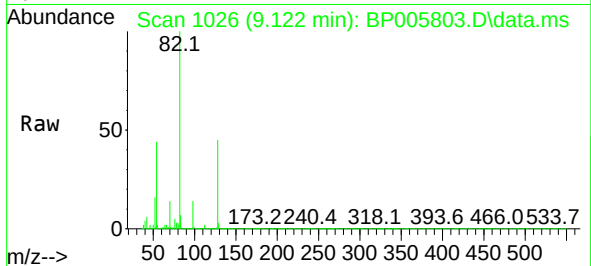




#23
Nitrobenzene-d5
Concen: 90.738 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

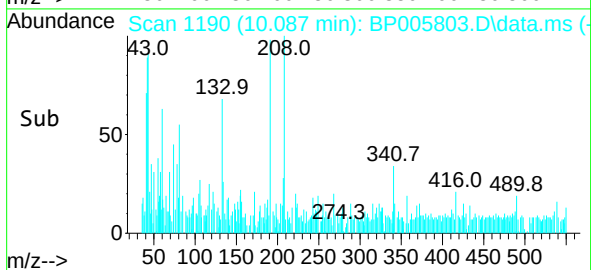
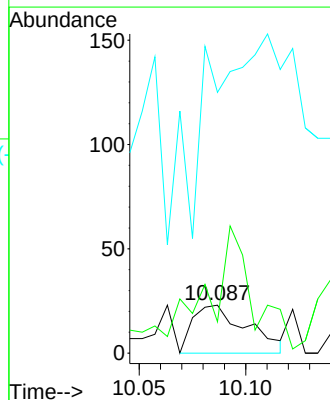
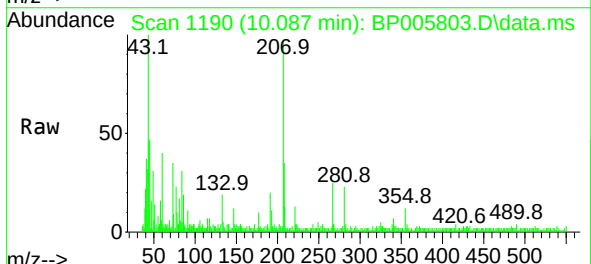
Instrument :
BNA_P
ClientSampleId :
18-B9(2-4)

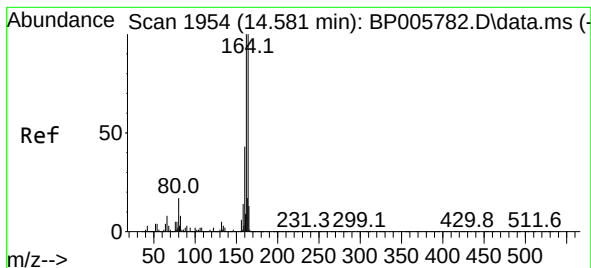
Tgt Ion: 82 Resp: 469311
Ion Ratio Lower Upper
82 100
128 44.9 35.7 53.5
54 43.7 35.0 52.4



#32
Benzoic acid
Concen: 6.332 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

Tgt Ion:122 Resp: 41
Ion Ratio Lower Upper
122 100
105 65.2 103.2 143.2#
77 543.5 76.2 116.2#

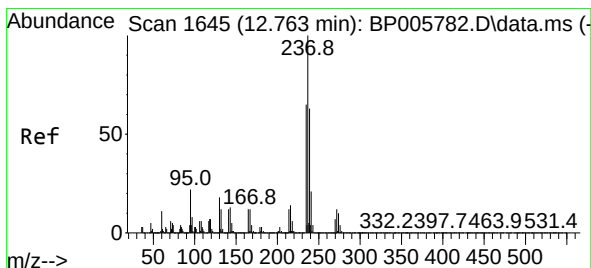
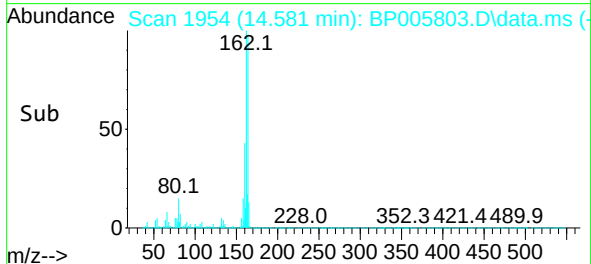
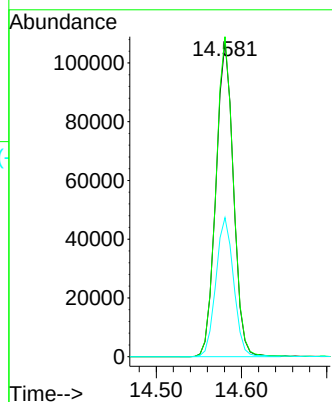
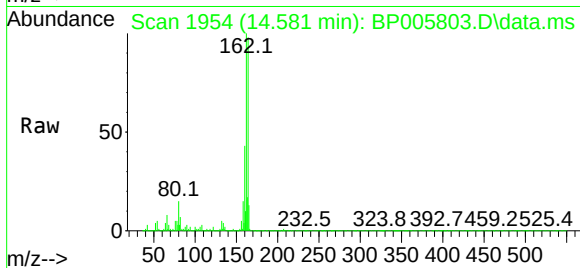




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

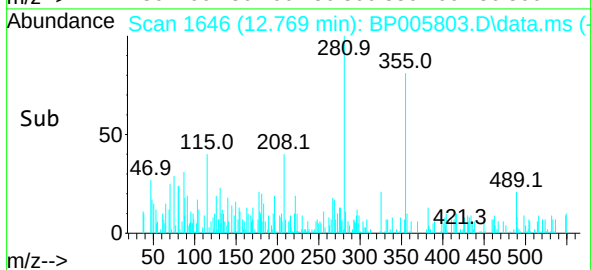
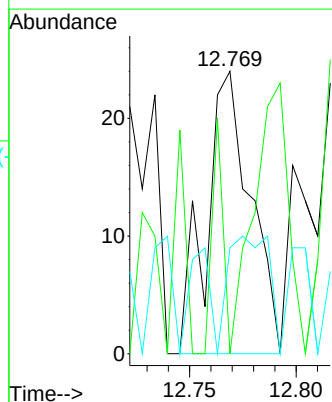
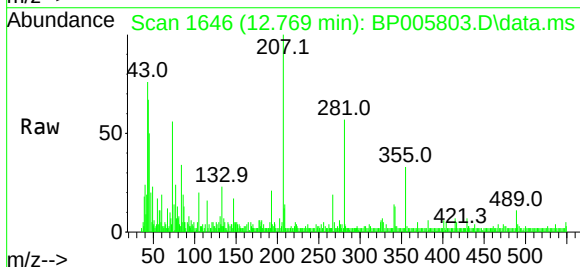
Instrument :
BNA_P
ClientSampleId :
18-B9(2-4)

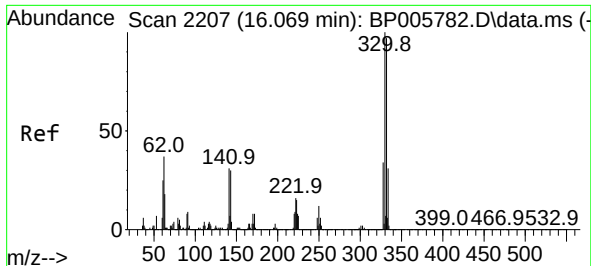
Tgt Ion:164 Resp: 153247
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.516 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

Tgt Ion:237 Resp: 35
Ion Ratio Lower Upper
237 100
235 37.5 44.5 84.5#
272 37.5 0.0 32.5#

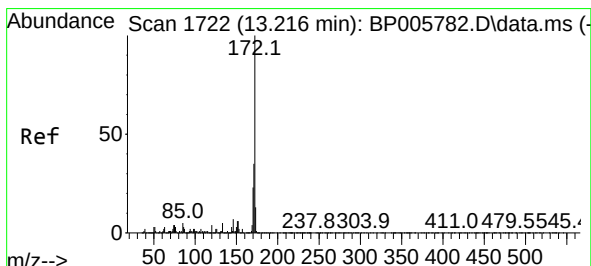
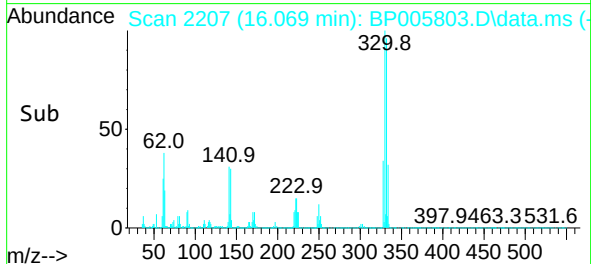
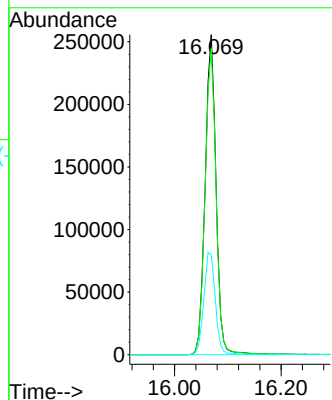
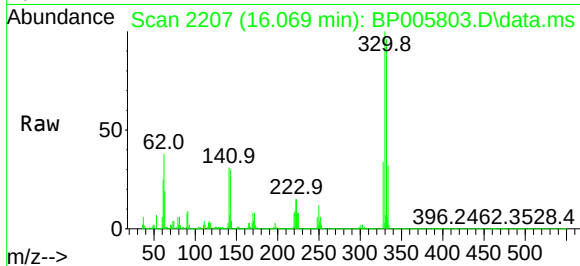




#42
2,4,6-Tribromophenol
Concen: 137.532 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

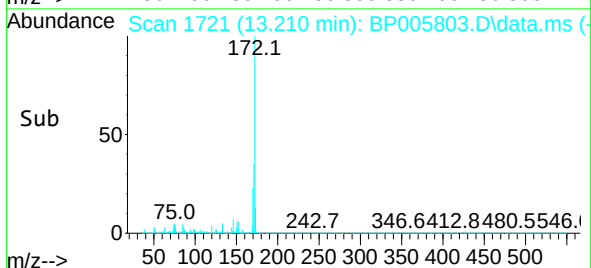
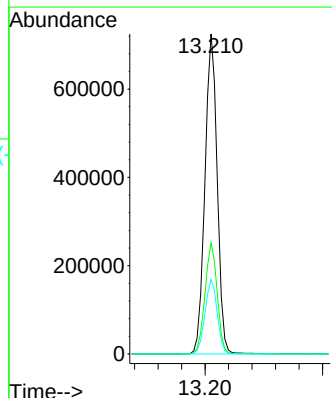
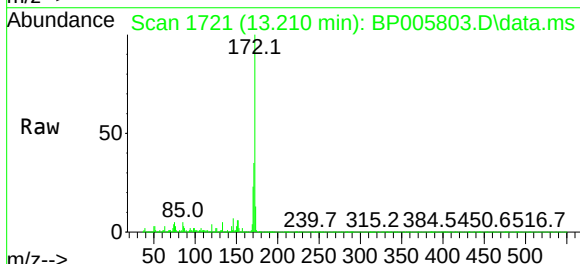
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18-B9(2-4)

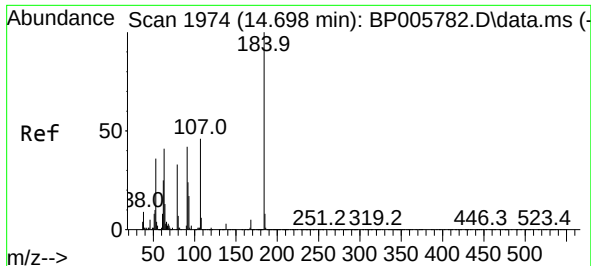
Tgt Ion:330 Resp: 361686
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 34.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 90.067 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

Tgt Ion:172 Resp: 1051118
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.2 18.6 27.8

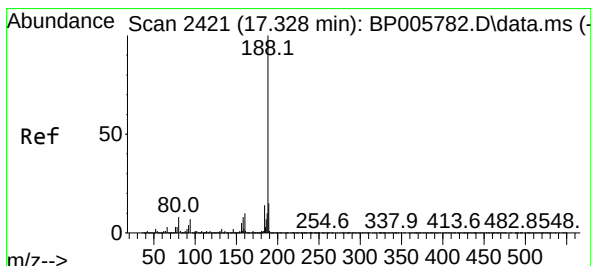
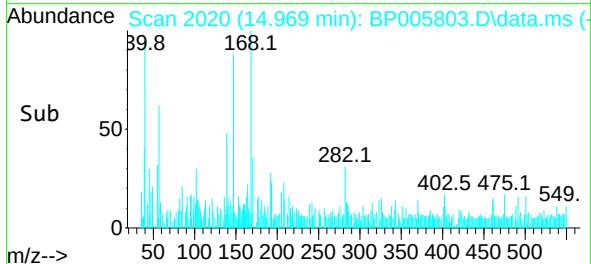
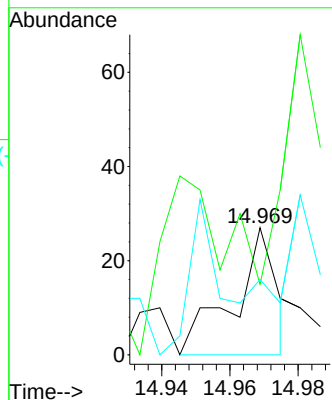
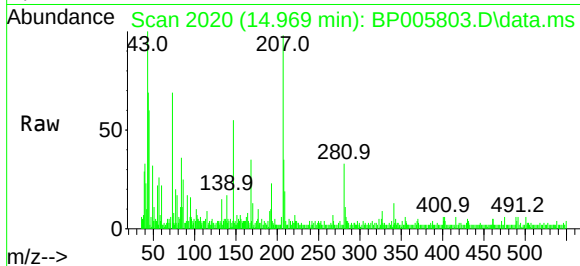




#54
2,4-Dinitrophenol
Concen: 4.862 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.271 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

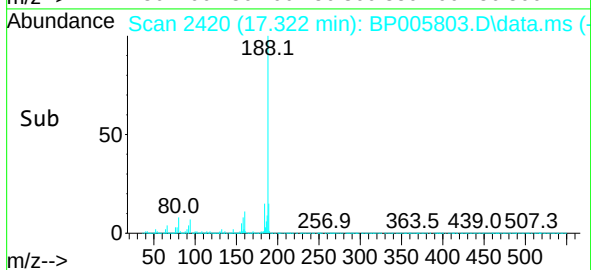
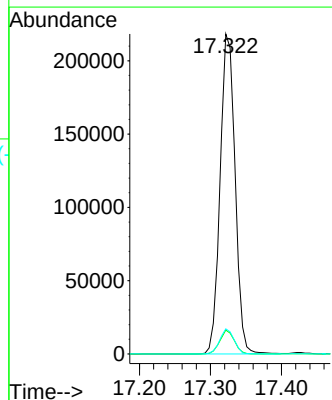
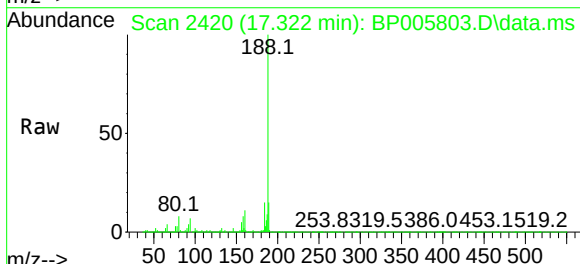
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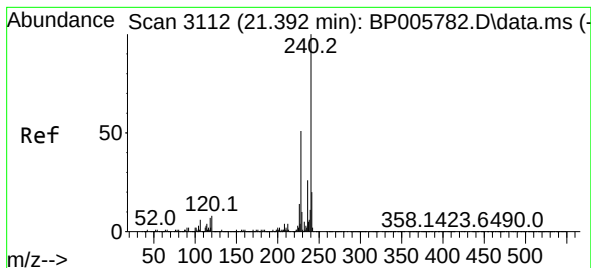
Tgt Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 55.6 47.0 70.6
154 59.3 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005803.D
Acq: 09 Jun 2021 09:17

Tgt Ion:188 Resp: 318912
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 7.9 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP005803.D

Acq: 09 Jun 2021 09:17

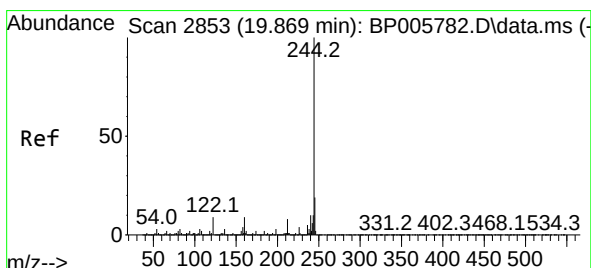
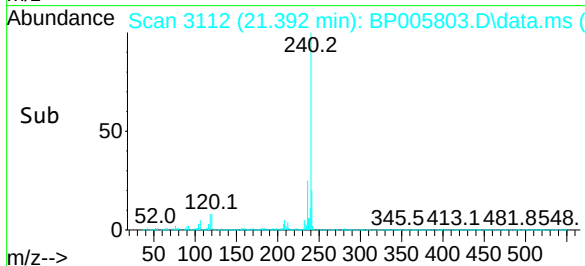
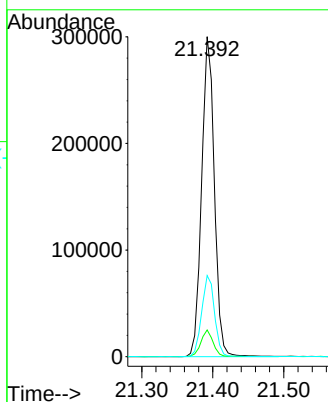
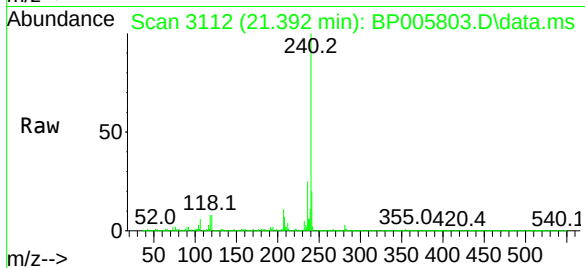
Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:240	Resp:	374405
Ion Ratio	Lower	Upper
240	100	
120	8.3	6.5 9.7
236	25.3	20.6 31.0



#79

Terphenyl-d14

Concen: 86.863 ng

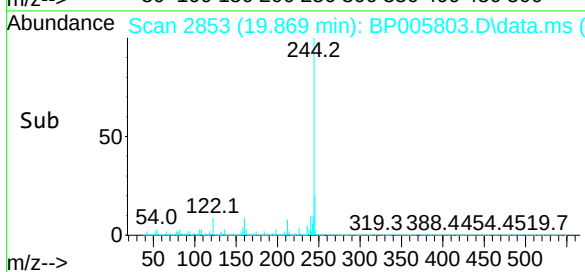
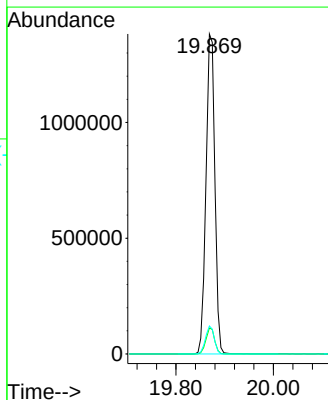
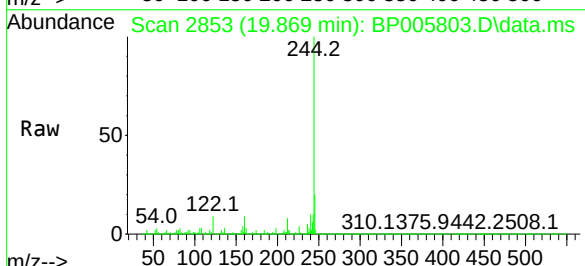
RT: 19.869 min Scan# 2853

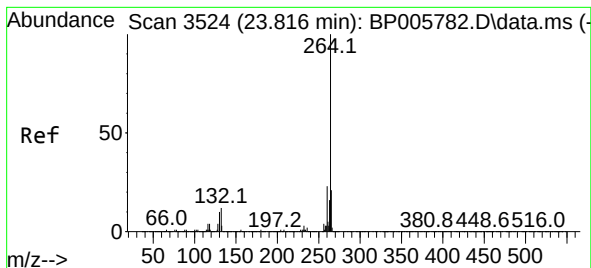
Delta R.T. -0.000 min

Lab File: BP005803.D

Acq: 09 Jun 2021 09:17

Tgt Ion:244	Resp:	1736839
Ion Ratio	Lower	Upper
244	100	
212	8.1	6.0 9.0
122	8.8	7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.815 min Scan# 3524
 Delta R.T. -0.000 min
 Lab File: BP005803.D
 Acq: 09 Jun 2021 09:17

Instrument :
 BNA_P
 ClientSampleId :
 18-B9(2-4)

Tgt Ion:264 Resp: 443265
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 22.8 17.6 26.4

