

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
 Data File : BP006052.D
 Acq On : 24 Jun 2021 14:36
 Operator : CG/JU
 Sample : PB137310BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137310BL

Quant Time: Jun 24 16:29:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

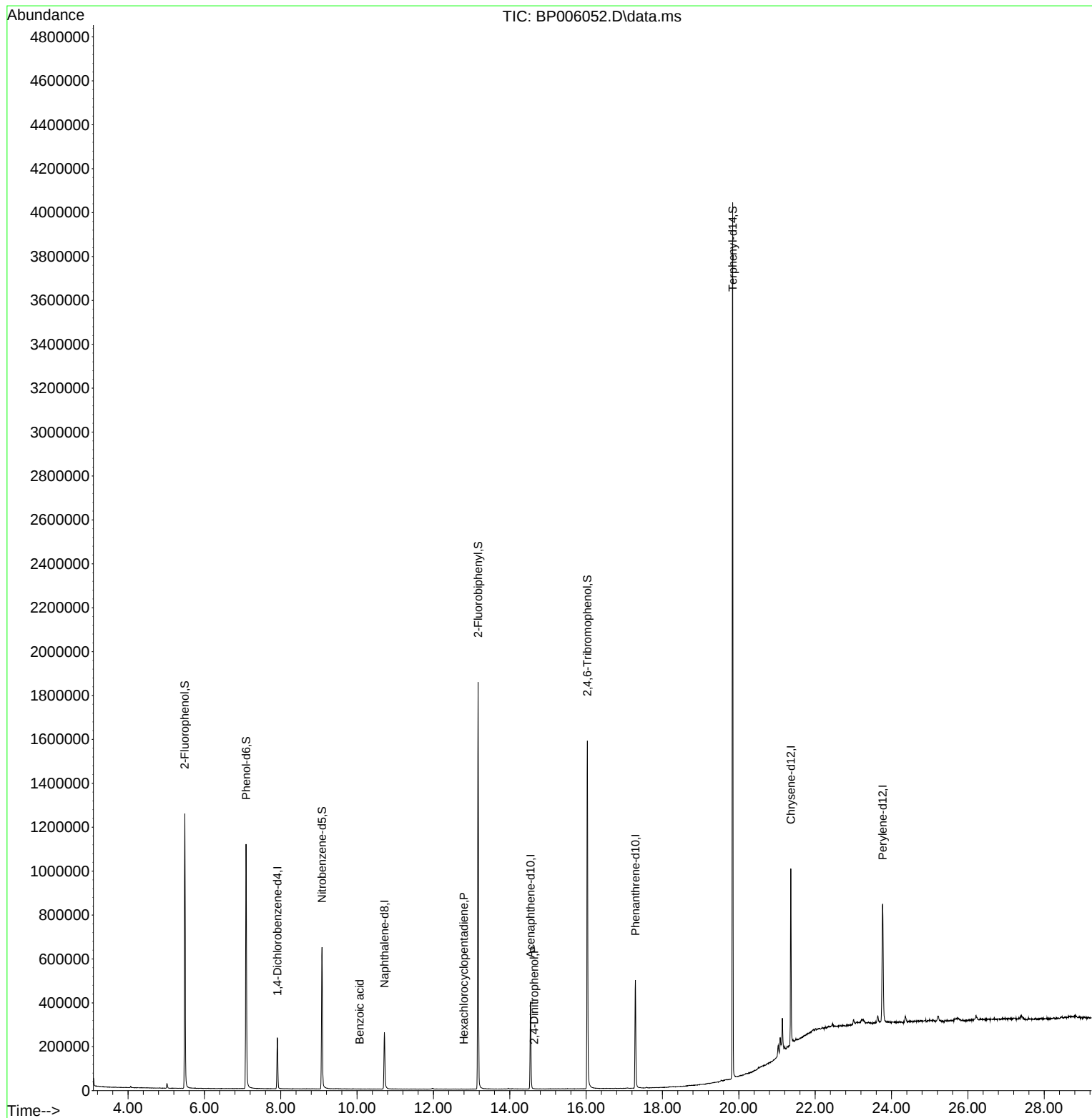
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	67040	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	242802	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	148377	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	325046	20.000	ng	0.00
76) Chrysene-d12	21.363	240	400105	20.000	ng	0.00
86) Perylene-d12	23.769	264	457932	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	578143	138.381	ng	0.00
7) Phenol-d6	7.093	99	681889	125.922	ng	0.00
23) Nitrobenzene-d5	9.081	82	409835	82.755	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	347489	136.470	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	965791	85.472	ng	0.00
79) Terphenyl-d14	19.839	244	1838321	86.033	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.069	122	11	6.323	ng	# 1
41) Hexachlorocyclopentadiene	12.793	237	9	5.507	ng	79
54) 2,4-Dinitrophenol	14.640	184	36	4.869	ng	# 1

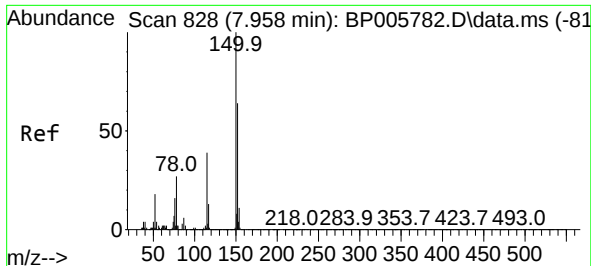
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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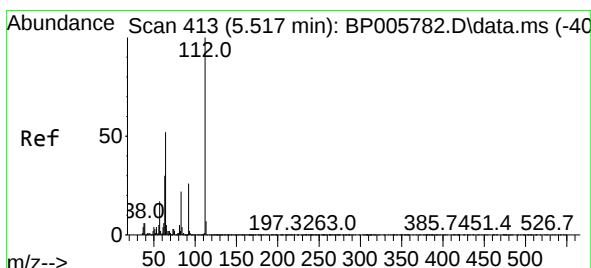
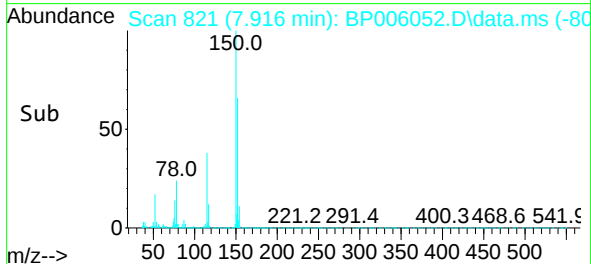
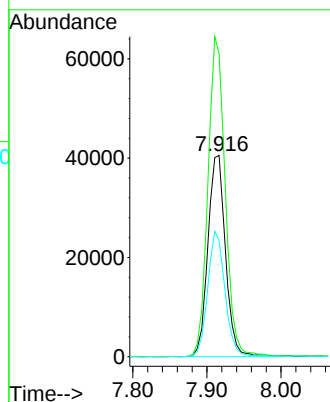
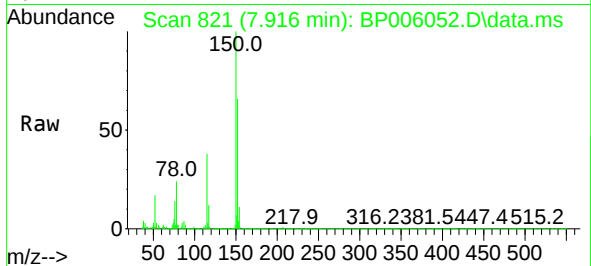




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

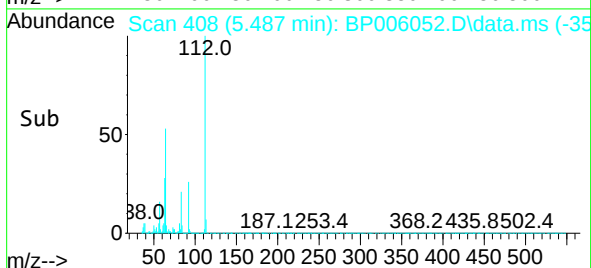
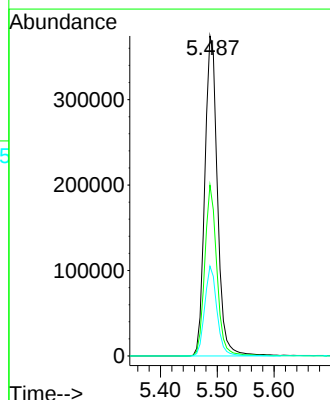
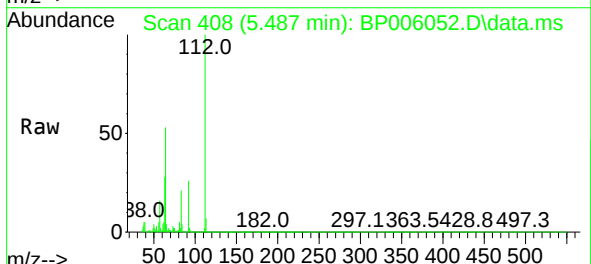
Instrument :
BNA_P
ClientSampleId :
PB137310BL

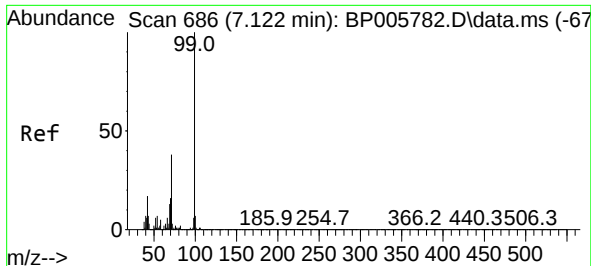
Tgt Ion:152 Resp: 67040
Ion Ratio Lower Upper
152 100
150 150.6 125.6 188.4
115 57.7 48.5 72.7



#5
2-Fluorophenol
Concen: 138.381 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

Tgt Ion:112 Resp: 578143
Ion Ratio Lower Upper
112 100
64 53.4 41.4 62.2
63 28.1 23.8 35.8

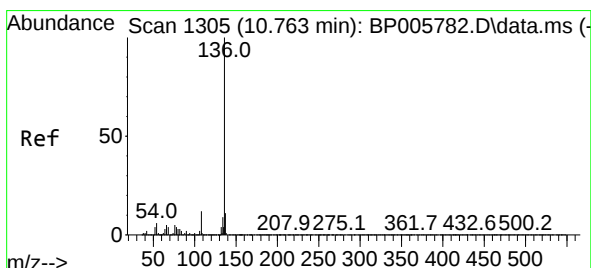
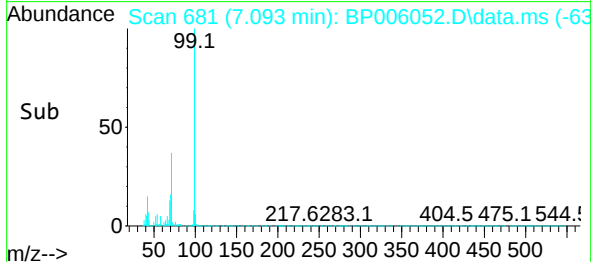
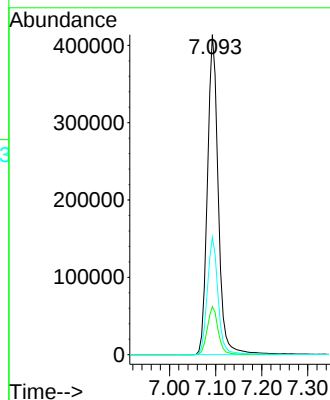
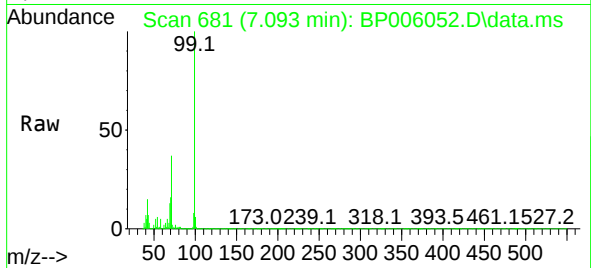




#7
Phenol-d6
Concen: 125.922 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

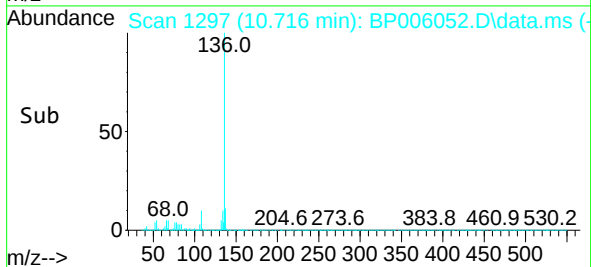
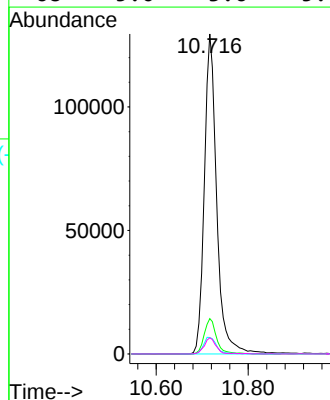
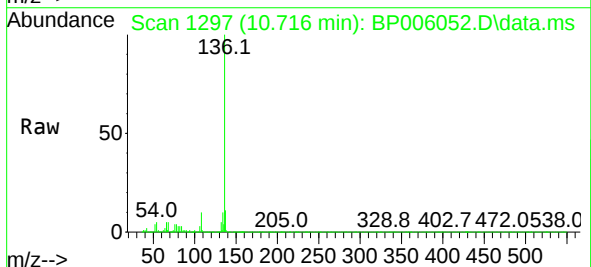
Instrument :
BNA_P
ClientSampleId :
PB137310BL

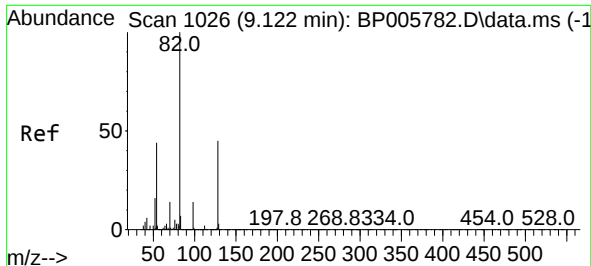
Tgt Ion:	99	Resp:	681889
Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.4	20.0
71	36.7	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

Tgt Ion:	136	Resp:	242802
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.1	4.6	6.8
68	5.0	3.6	5.4

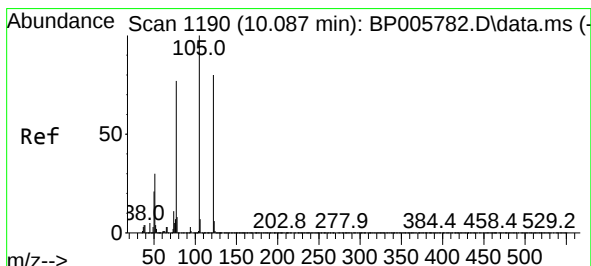
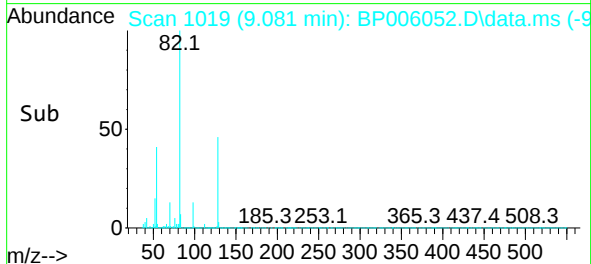
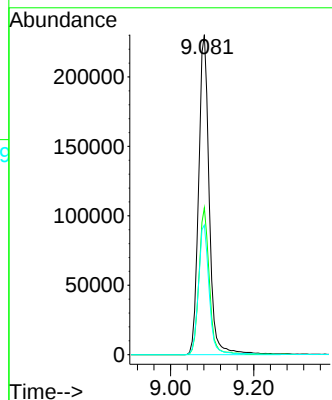
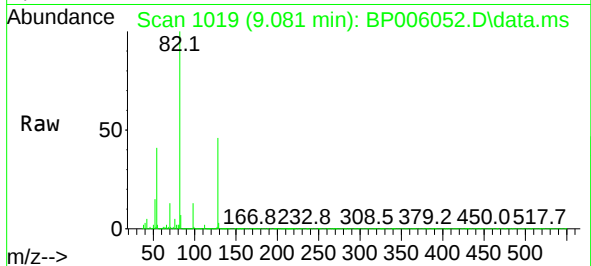




#23
Nitrobenzene-d5
Concen: 82.755 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

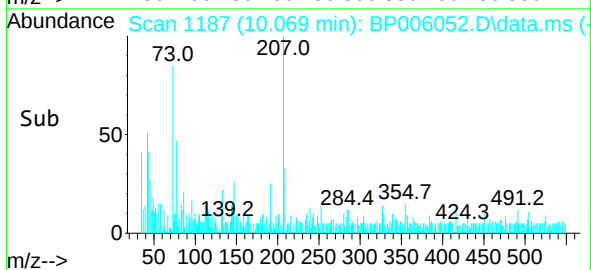
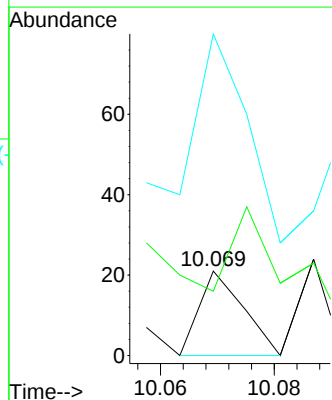
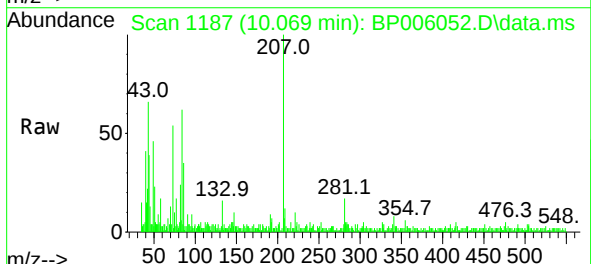
Instrument :
BNA_P
ClientSampleId :
PB137310BL

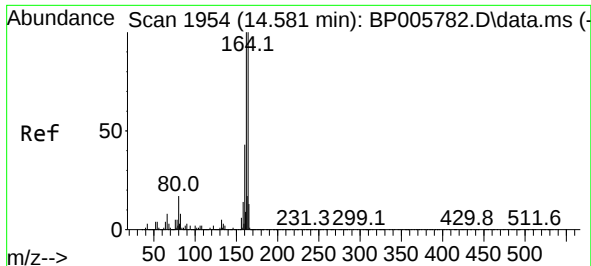
Tgt Ion: 82 Resp: 409835
Ion Ratio Lower Upper
82 100
128 45.9 35.7 53.5
54 40.5 35.0 52.4



#32
Benzoic acid
Concen: 6.323 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

Tgt Ion: 122 Resp: 11
Ion Ratio Lower Upper
122 100
105 76.2 103.2 143.2#
77 381.0 76.2 116.2#

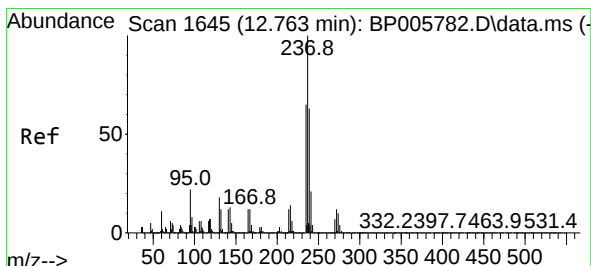
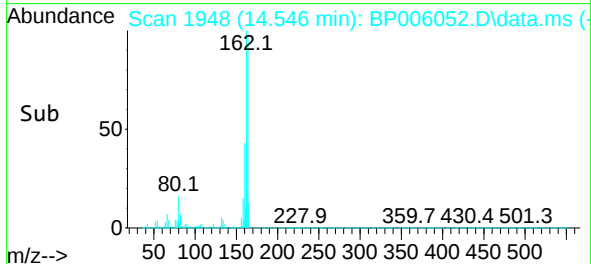
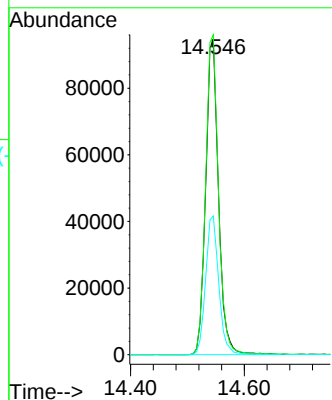
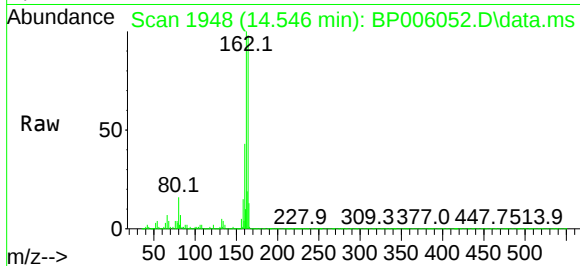




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

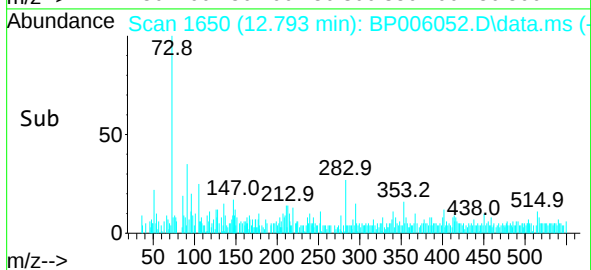
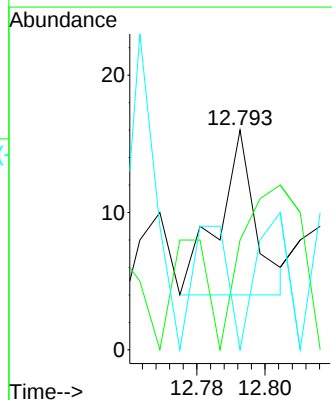
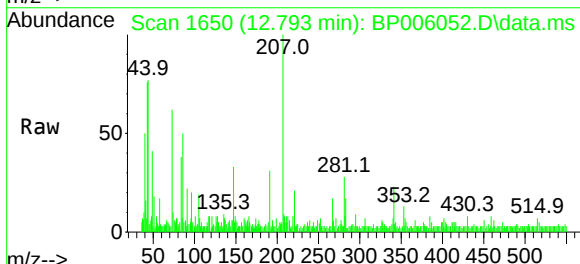
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ClientSampleId :
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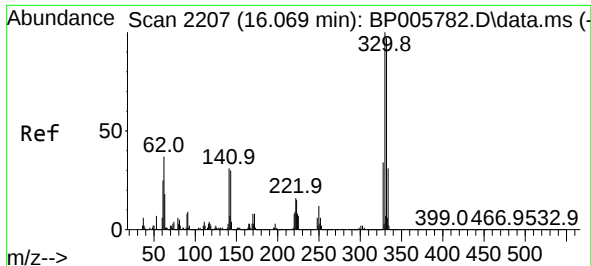
Tgt Ion:164 Resp: 148377
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.507 ng
RT: 12.793 min Scan# 1650
Delta R.T. 0.065 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

Tgt Ion:237 Resp: 9
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 0.0 0.0 32.5

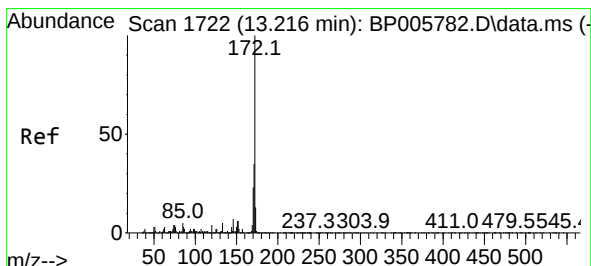
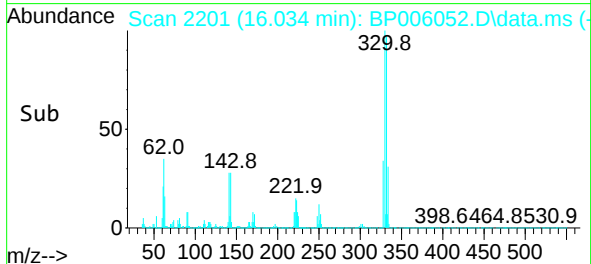
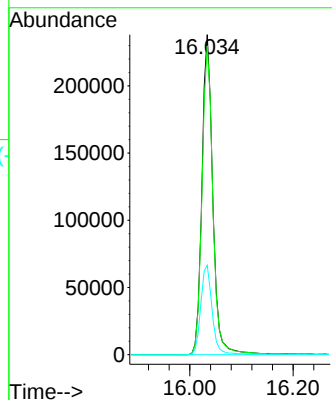
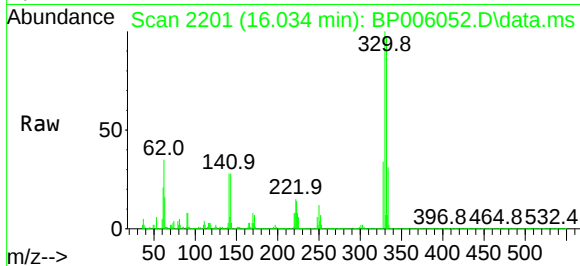




#42
2,4,6-Tribromophenol
Concen: 136.470 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

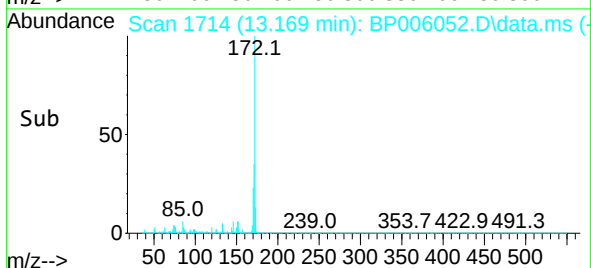
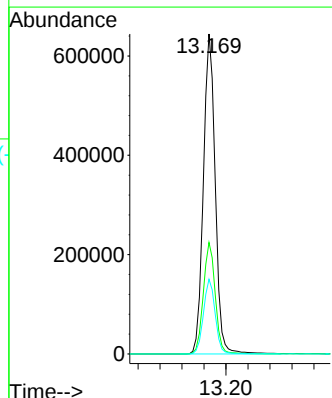
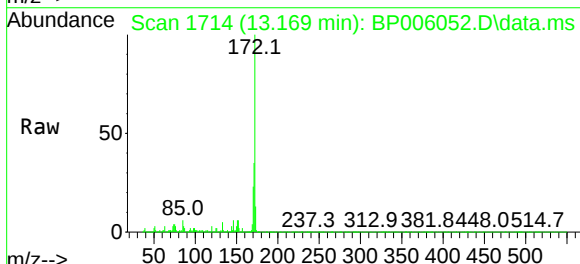
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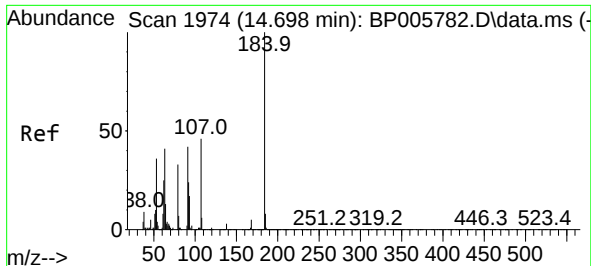
Tgt Ion:330 Resp: 347489
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 29.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.472 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

Tgt Ion:172 Resp: 965791
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.4 18.6 27.8

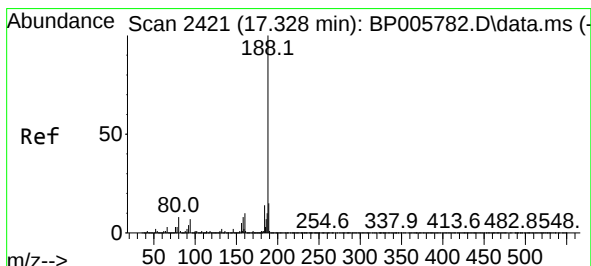
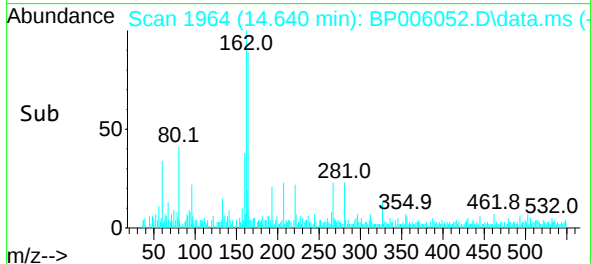
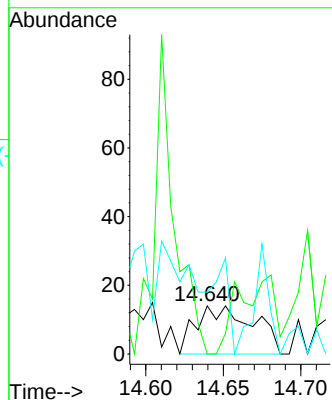
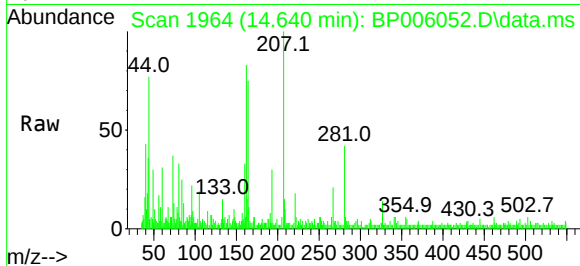




#54
2,4-Dinitrophenol
Concen: 4.869 ng
RT: 14.640 min Scan# 1964
Delta R.T. -0.035 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

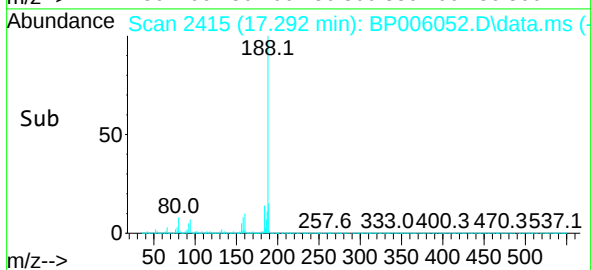
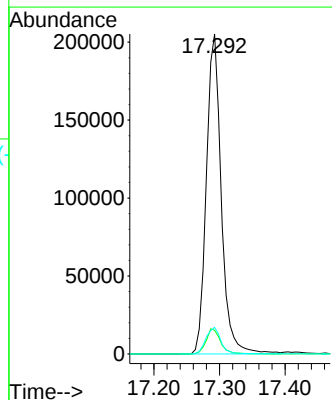
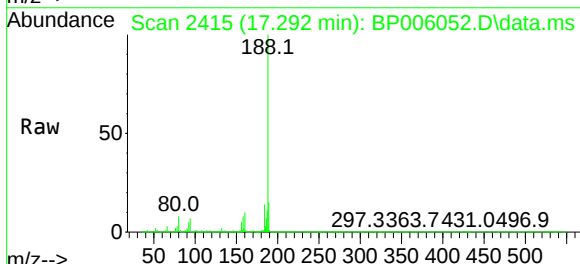
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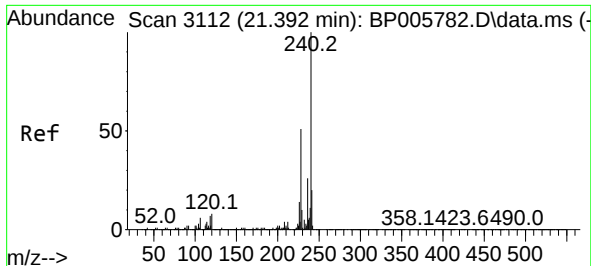
Tgt Ion:184 Resp: 36
Ion Ratio Lower Upper
184 100
63 157.1 47.0 70.6#
154 128.6 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

Tgt Ion:188 Resp: 325046
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 8.3 6.3 9.5

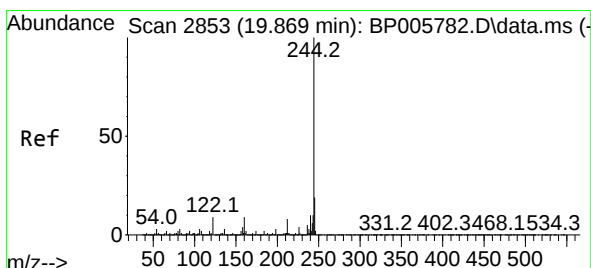
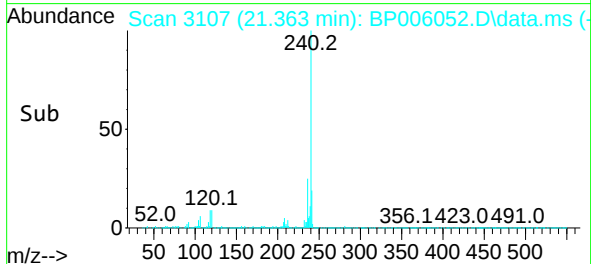
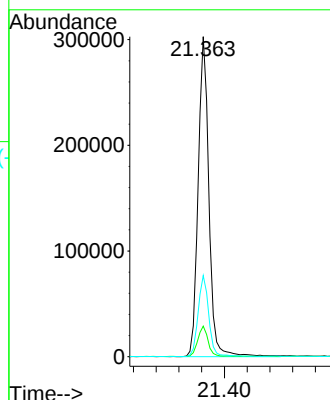
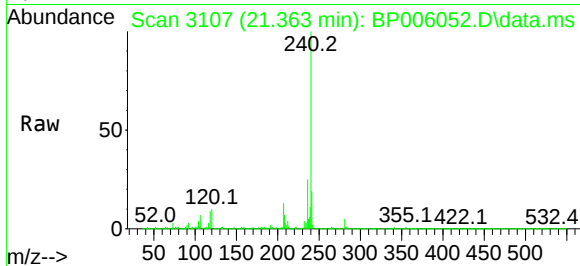




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

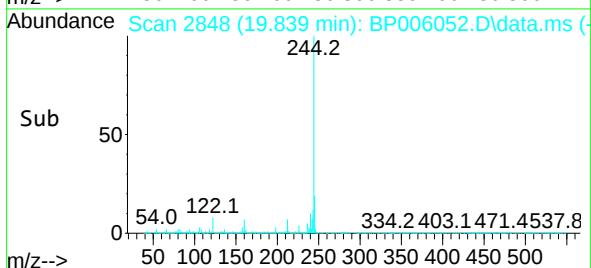
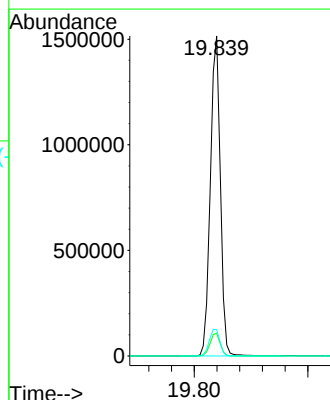
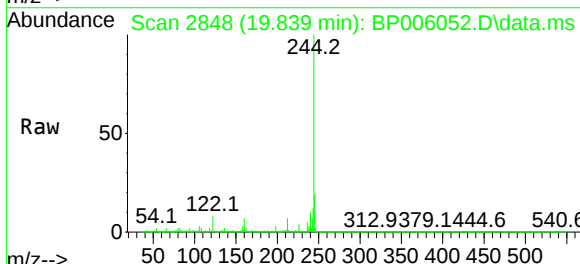
Instrument :
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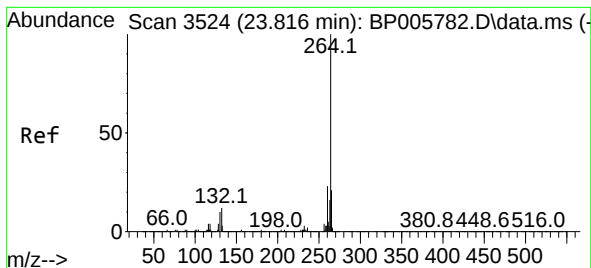
Tgt Ion:240 Resp: 400105
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 25.4 20.6 31.0



#79
Terphenyl-d14
Concen: 86.033 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006052.D
Acq: 24 Jun 2021 14:36

Tgt Ion:244 Resp: 1838321
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.2 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.769 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP006052.D
 Acq: 24 Jun 2021 14:36

Instrument :
 BNA_P
 ClientSampleId :
 PB137310BL

Tgt Ion:264 Resp: 457932
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.7 17.6 26.4

