

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007065.D
 Acq On : 20 Sep 2021 23:41
 Operator : CG/JU
 Sample : M3772-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PRE-CLASS-WASTE-1

Quant Time: Sep 21 01:04:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

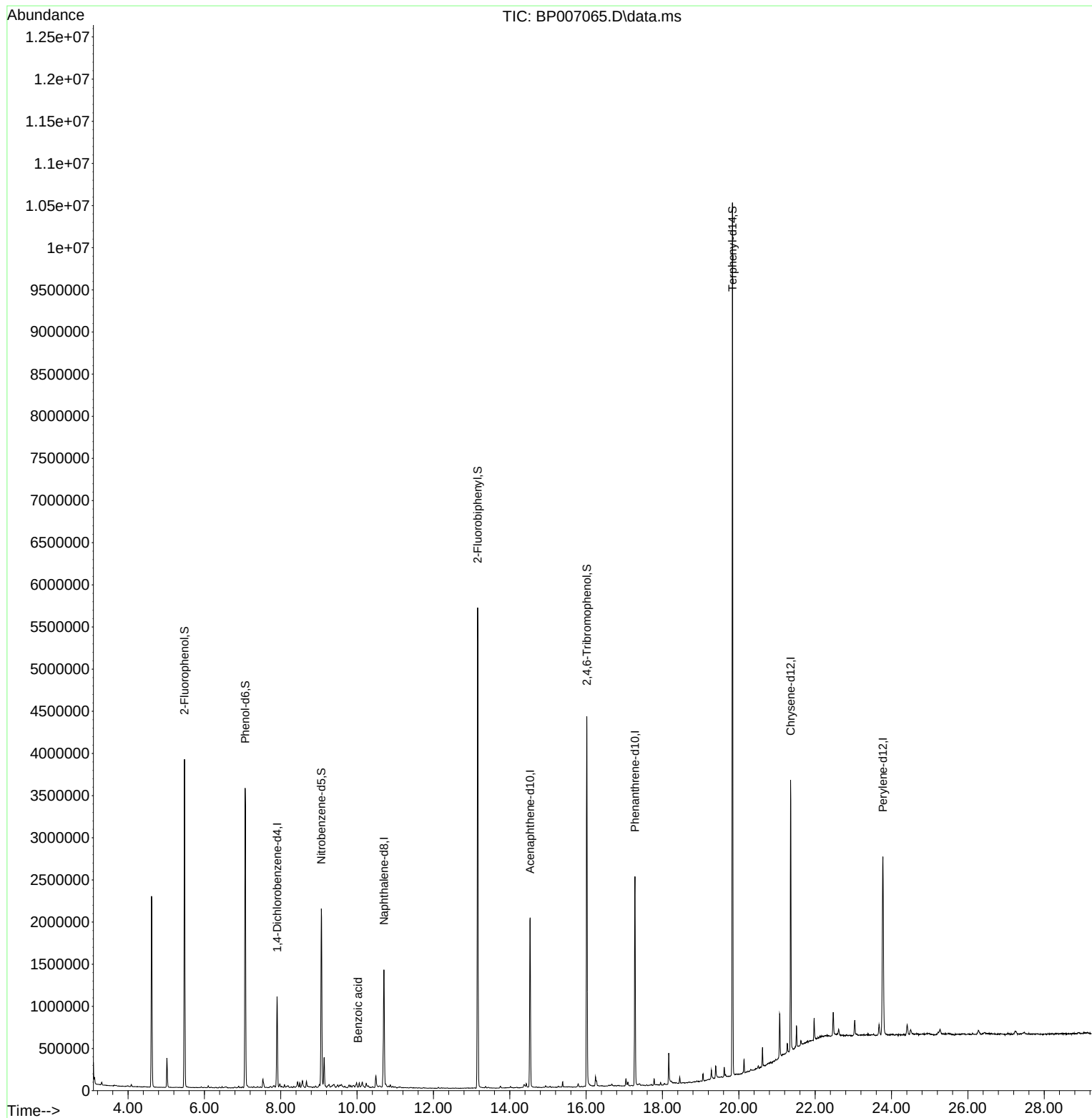
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	303469	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	1173567	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	735652	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1540473	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1545093	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1596779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1798343	96.766	ng	0.00
7) Phenol-d6	7.069	99	2219519	87.500	ng	0.00
23) Nitrobenzene-d5	9.063	82	1256870	60.151	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	881358	99.622	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	3010156	56.488	ng	-0.01
79) Terphenyl-d14	19.834	244	4626803	57.453	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.069	77	3979	Below Cal	#	19
32) Benzoic acid	10.022	122	86	6.102 ng	#	1

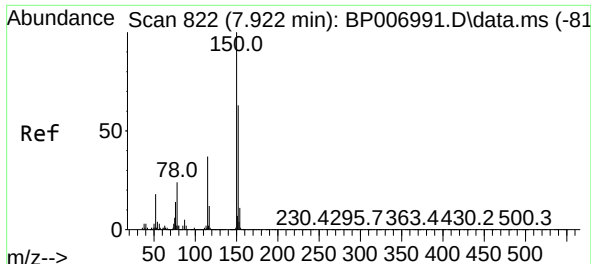
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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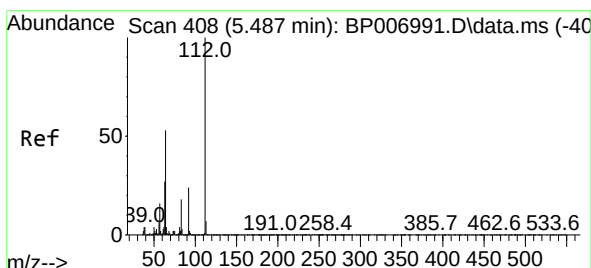
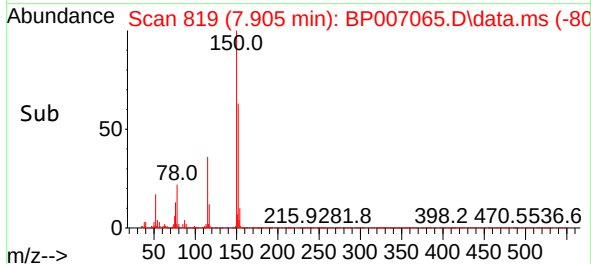
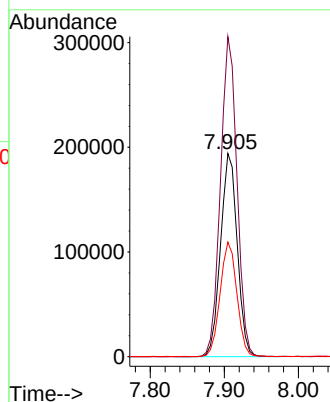
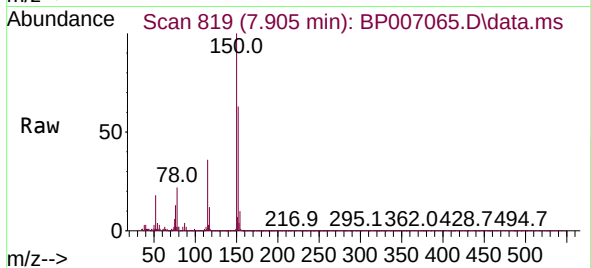




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

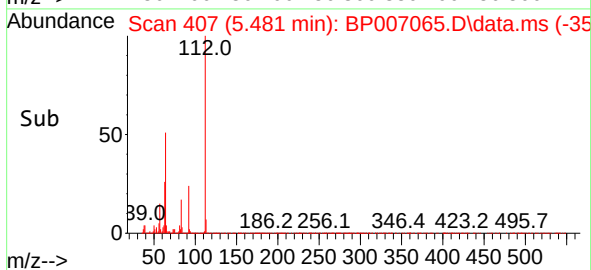
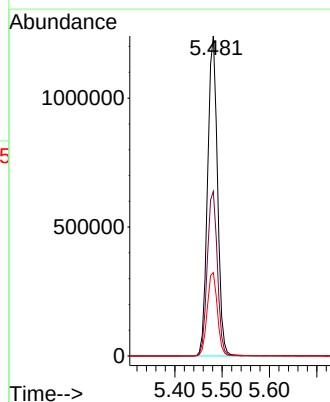
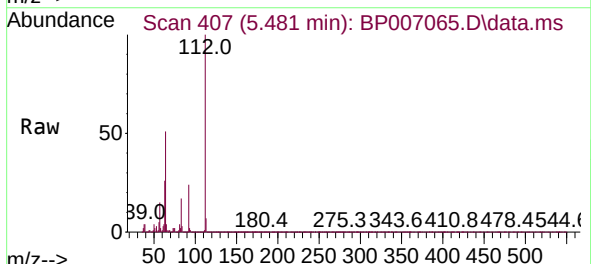
Instrument :
BNA_P
ClientSampleId :
PRE-CLASS-WASTE-1

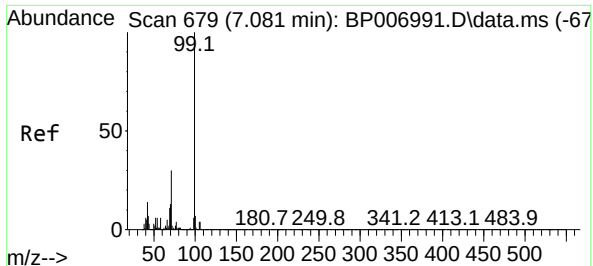
Tgt Ion:152 Resp: 303469
Ion Ratio Lower Upper
152 100
150 157.5 125.6 188.4
115 56.4 48.5 72.7



#5
2-Fluorophenol
Concen: 96.766 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

Tgt Ion:112 Resp: 1798343
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 26.1 23.8 35.8

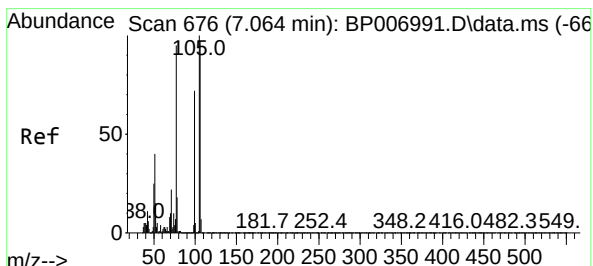
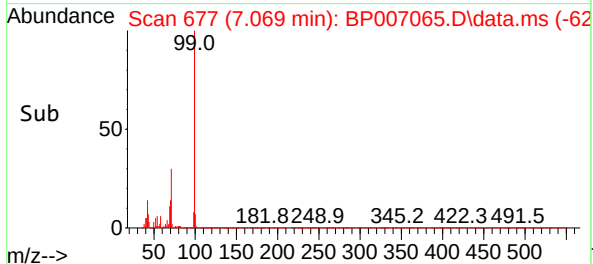
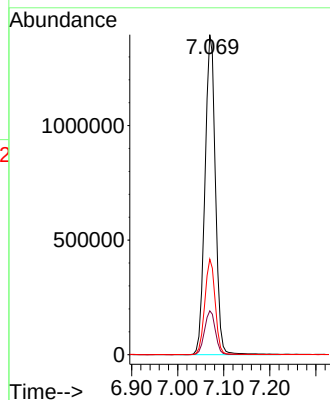
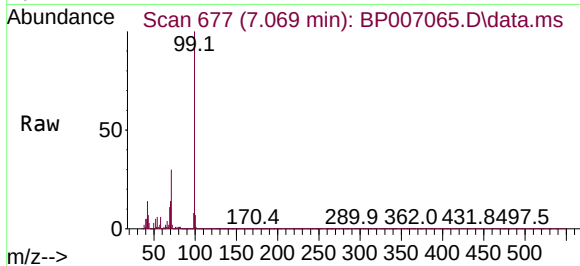




#7
Phenol-d6
Concen: 87.500 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

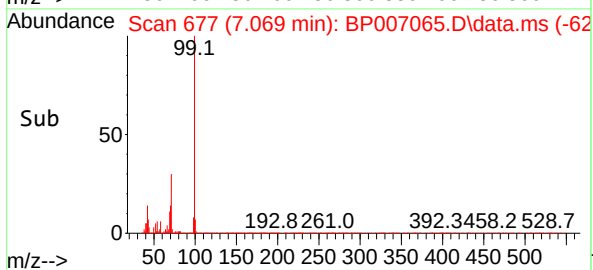
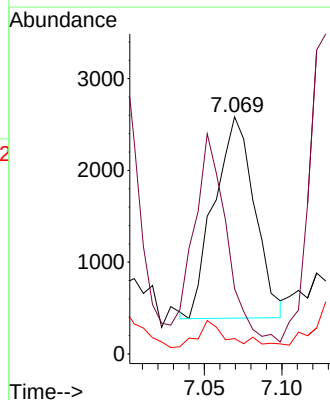
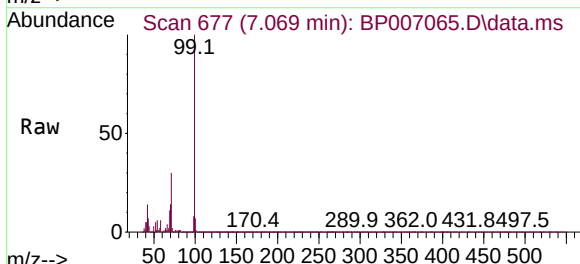
Instrument :
BNA_P
ClientSampleId :
PRE-CLASS-WASTE-1

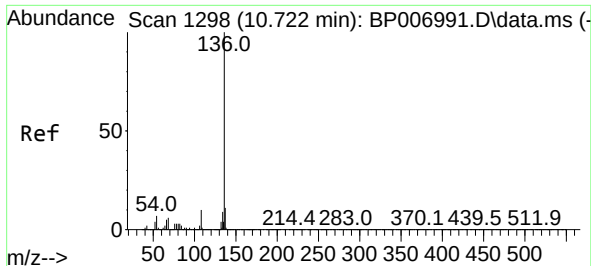
Tgt Ion: 99 Resp: 2219519
Ion Ratio Lower Upper
99 100
42 13.7 13.4 20.0
71 29.8 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.069 min Scan# 677
Delta R.T. 0.024 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

Tgt Ion: 77 Resp: 3979
Ion Ratio Lower Upper
77 100
105 27.5 76.7 116.7#
106 6.5 76.2 116.2#



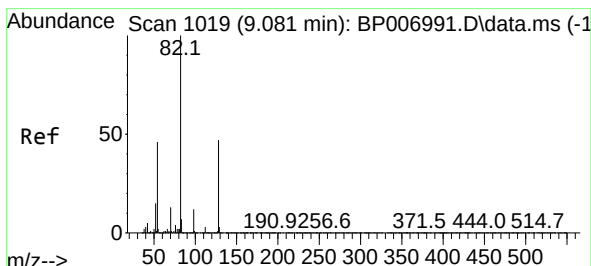
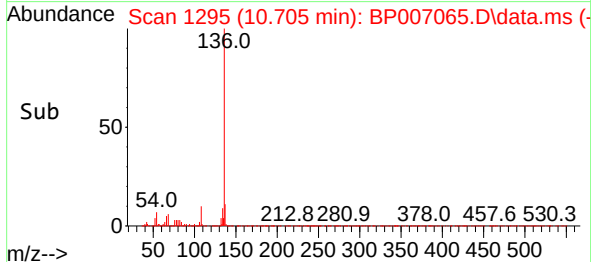
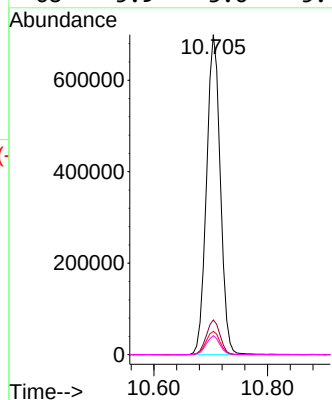
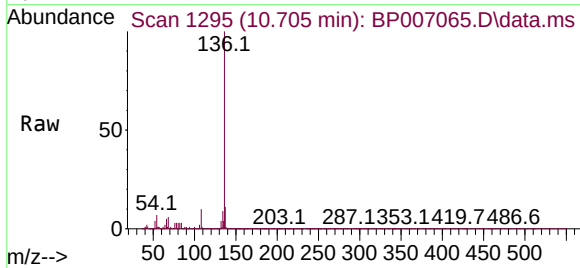


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

Instrument :
BNA_P
ClientSampleId :
PRE-CLASS-WASTE-1

Tgt Ion:136 Resp: 1173567

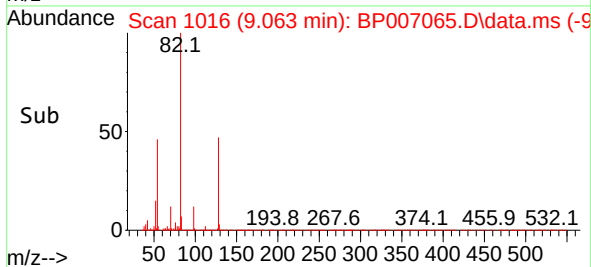
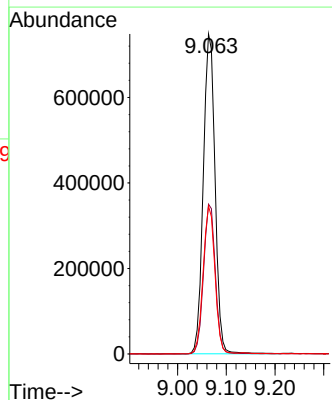
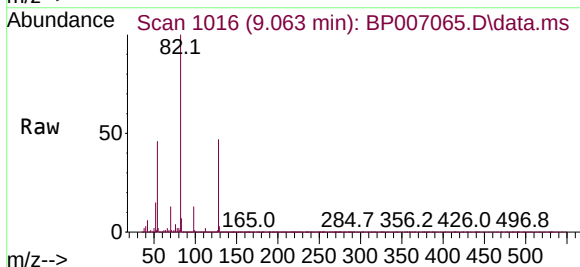
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.3	4.6	6.8#
68	5.9	3.6	5.4#

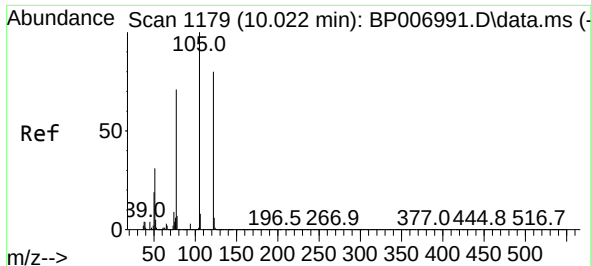


#23
Nitrobenzene-d5
Concen: 60.151 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

Tgt Ion: 82 Resp: 1256870

Ion	Ratio	Lower	Upper
82	100		
128	46.8	35.7	53.5
54	46.2	35.0	52.4

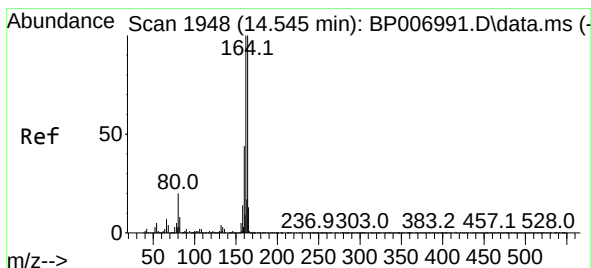
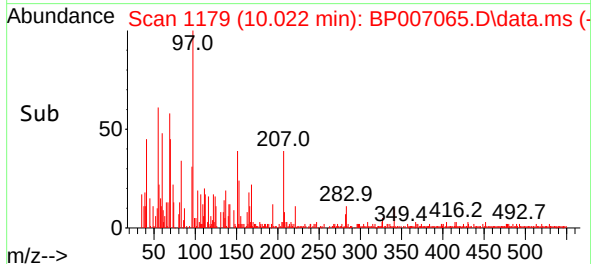
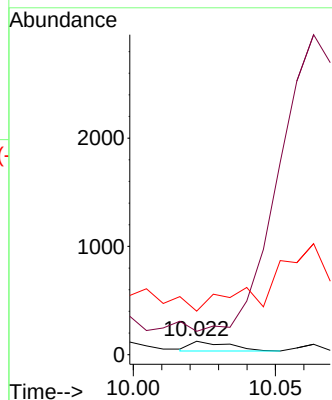
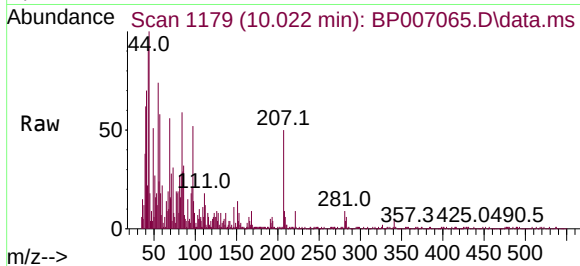




#32
Benzoic acid
Concen: 6.102 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

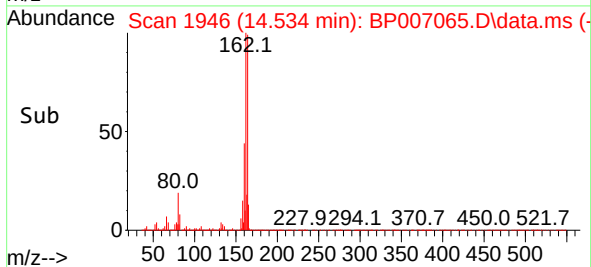
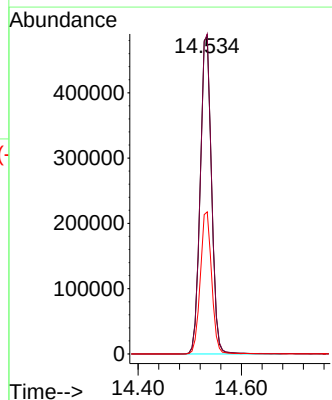
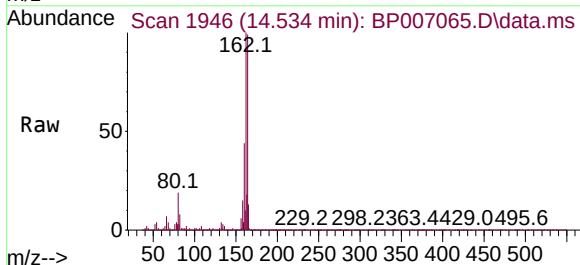
Instrument :
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ClientSampleId :
PRE-CLASS-WASTE-1

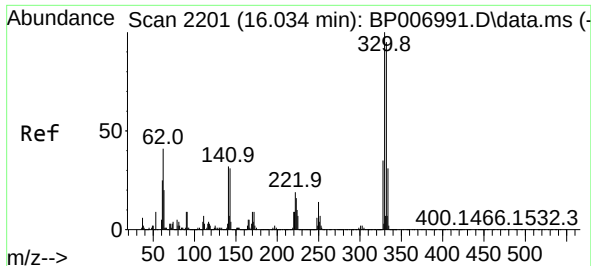
Tgt Ion:122 Resp: 86
Ion Ratio Lower Upper
122 100
105 174.2 103.2 143.2#
77 324.2 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

Tgt Ion:164 Resp: 735652
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 44.7 34.5 51.7

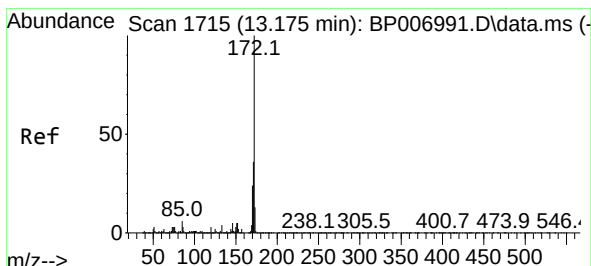
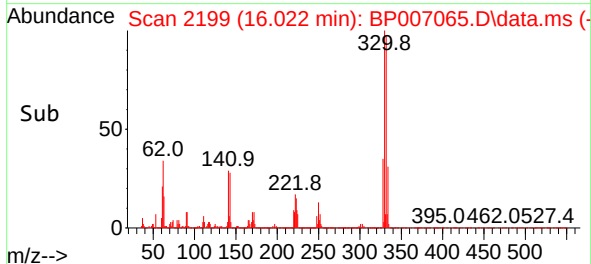
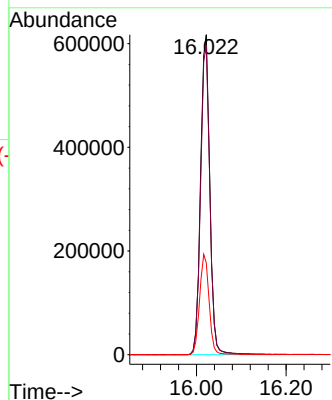
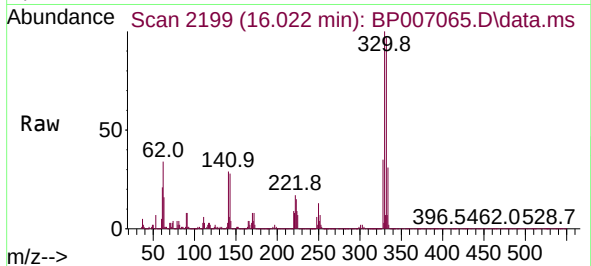




#42
2,4,6-Tribromophenol
Concen: 99.622 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

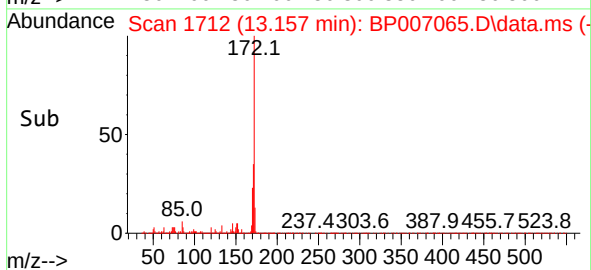
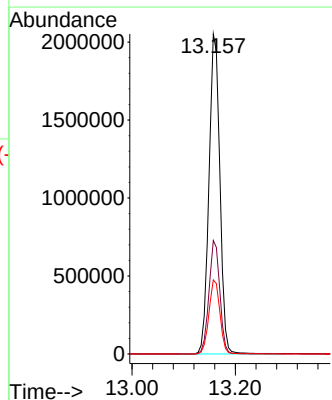
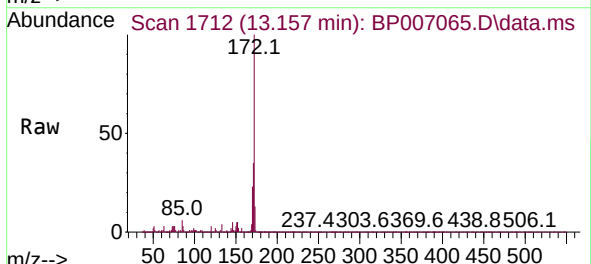
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PRE-CLASS-WASTE-1

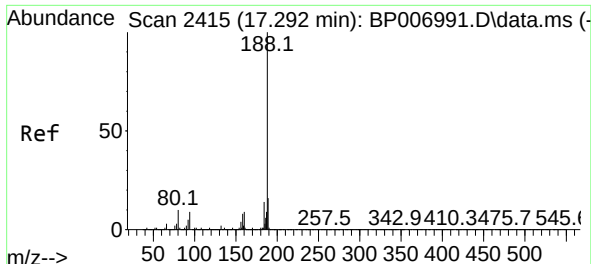
Tgt Ion:330 Resp: 881358
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 32.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 56.488 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

Tgt Ion:172 Resp: 3010156
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.2 18.6 27.8

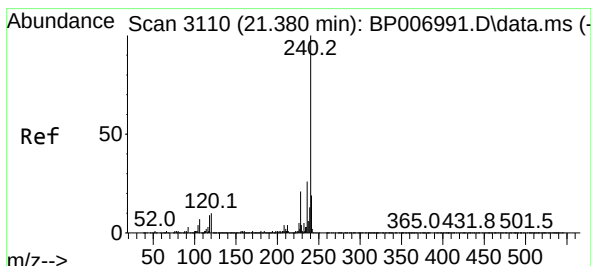
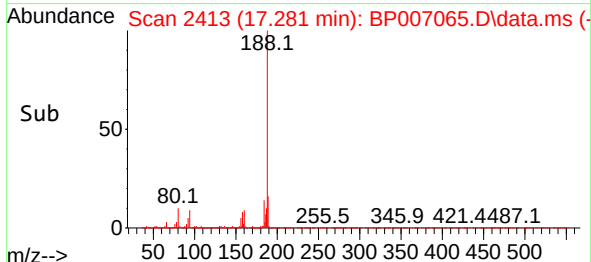
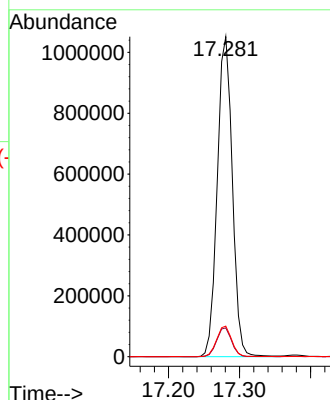
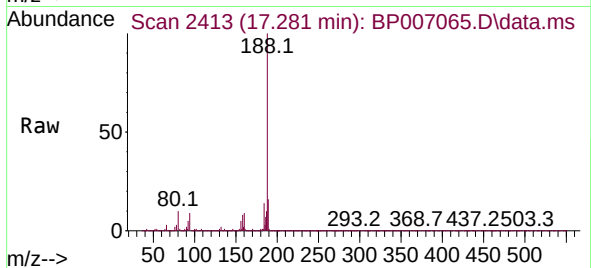




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

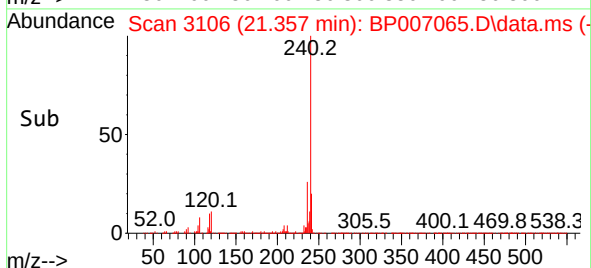
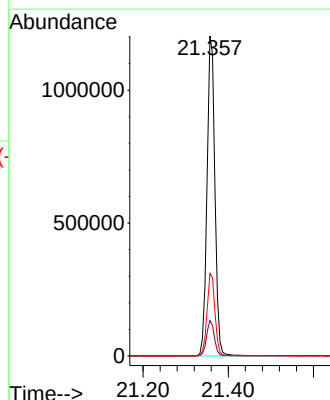
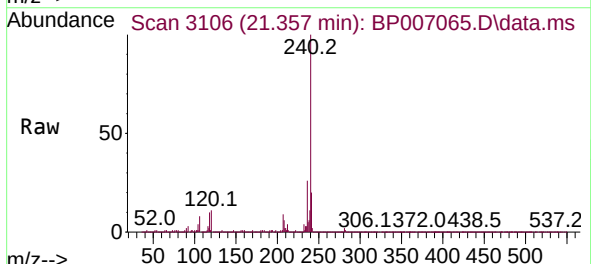
Instrument :
BNA_P
ClientSampleId :
PRE-CLASS-WASTE-1

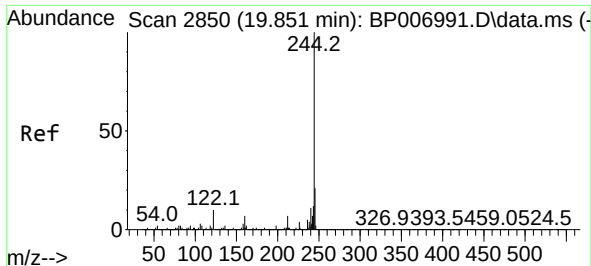
Tgt Ion:188 Resp: 1540473
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

Tgt Ion:240 Resp: 1545093
Ion Ratio Lower Upper
240 100
120 11.0 6.5 9.7#
236 25.8 20.6 31.0

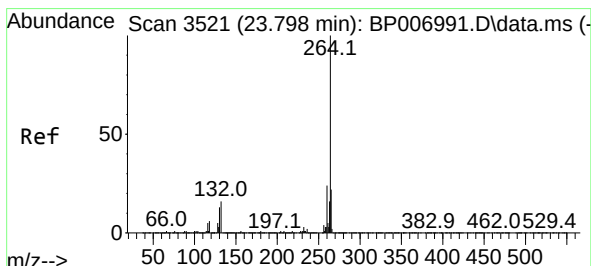
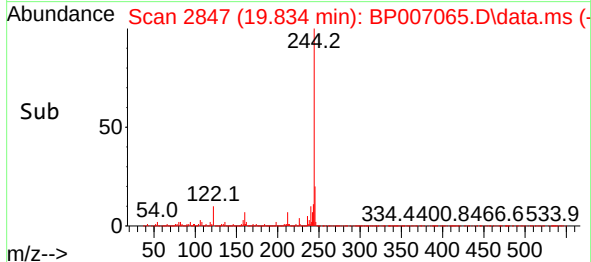
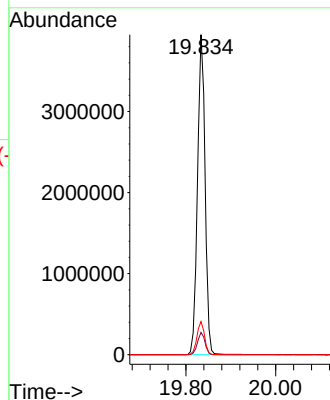
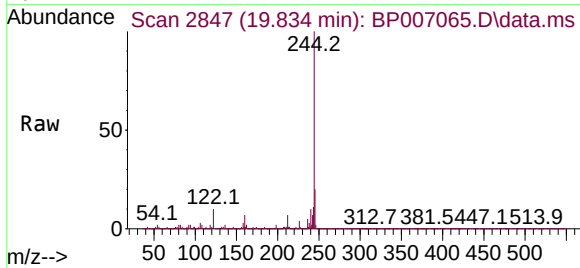




#79
Terphenyl-d14
Concen: 57.453 ng
RT: 19.834 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 4626803
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 10.4 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP007065.D
Acq: 20 Sep 2021 23:41

Tgt Ion:264 Resp: 1596779
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.8 17.6 26.4

