

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007039.D
 Acq On : 17 Sep 2021 22:27
 Operator : CG/JU
 Sample : M3772-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WASTE-PRE-CLASS

Quant Time: Sep 18 00:58:26 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)

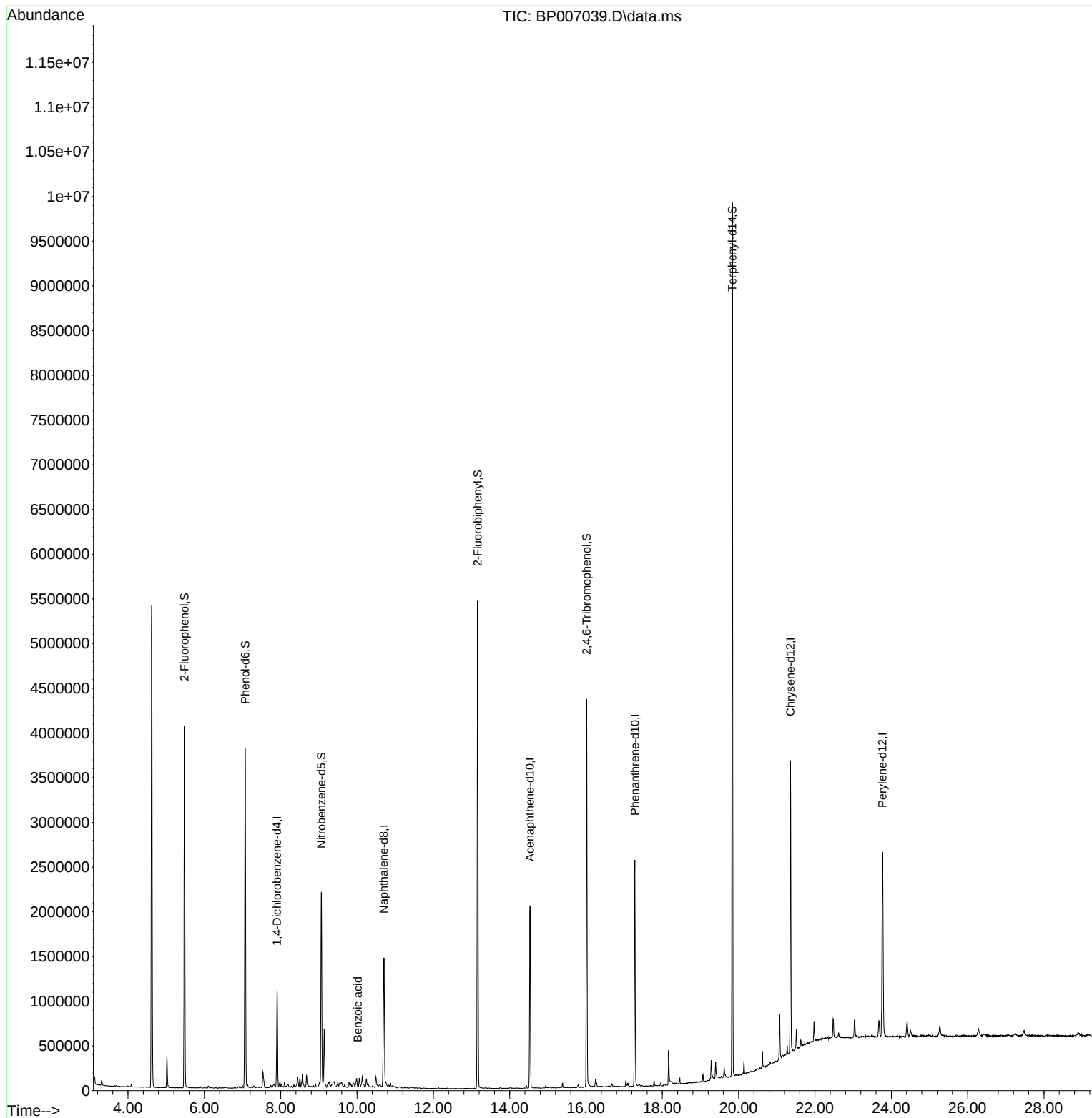
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	302903	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1179559	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	716715	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1503905	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1514827	20.000	ng	#-0.01
86) Perylene-d12	23.768	264	1545689	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1838906	99.134	ng	0.00
7) Phenol-d6	7.069	99	2300294	90.854	ng	0.00
23) Nitrobenzene-d5	9.063	82	1277151	60.812	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	803313	93.199	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	2911094	56.072	ng	0.00
79) Terphenyl-d14	19.833	244	4397476	55.697	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.069	77	4474	Below Cal	#	37
32) Benzoic acid	10.022	122	106	6.103 ng	#	1

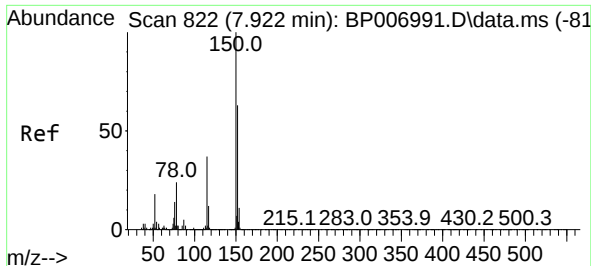
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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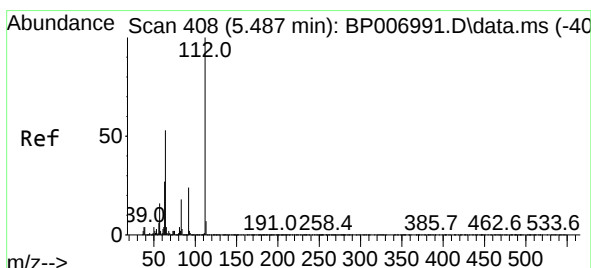
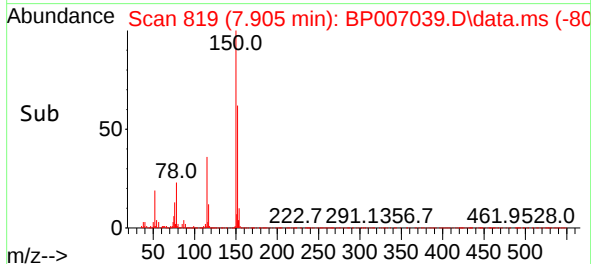
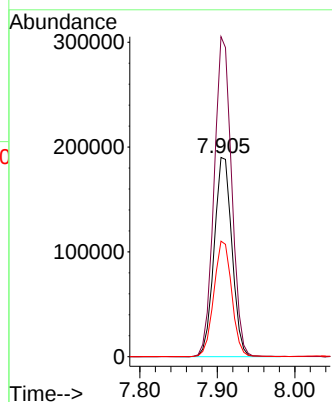
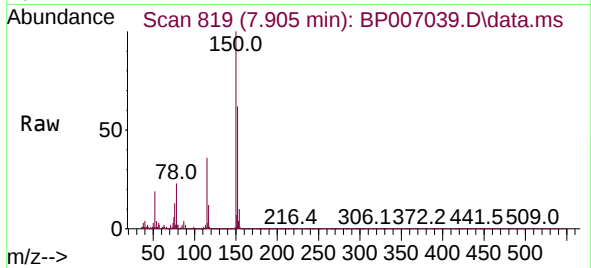




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

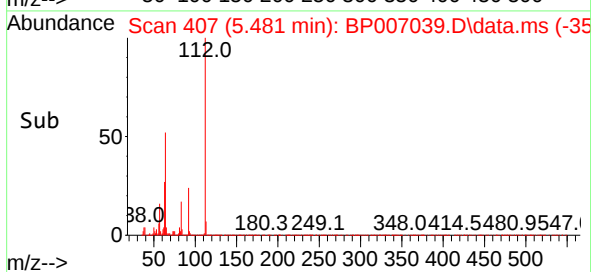
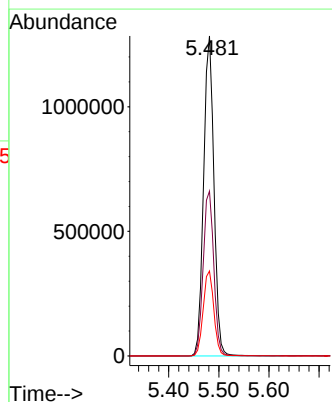
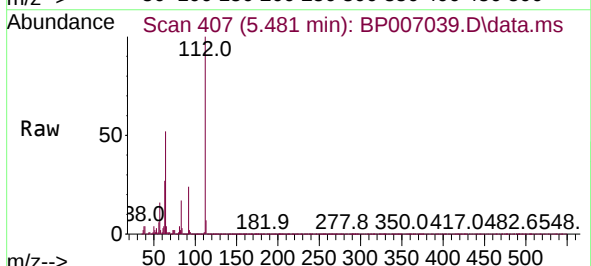
Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

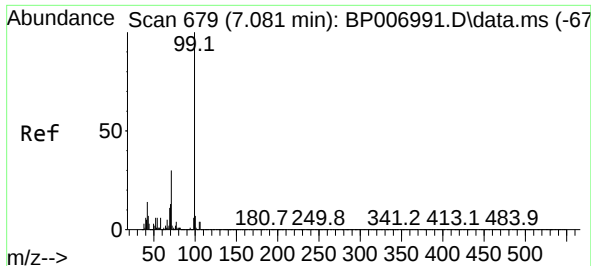
Tgt Ion:152 Resp: 302903
Ion Ratio Lower Upper
152 100
150 160.7 125.6 188.4
115 58.0 48.5 72.7



#5
2-Fluorophenol
Concen: 99.134 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

Tgt Ion:112 Resp: 1838906
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 26.6 23.8 35.8

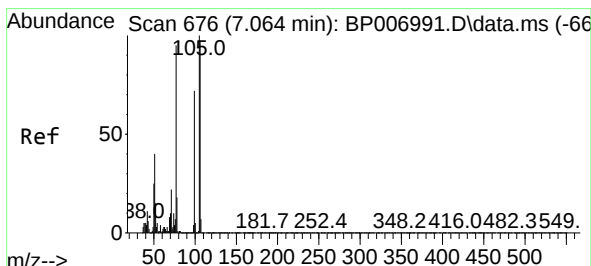
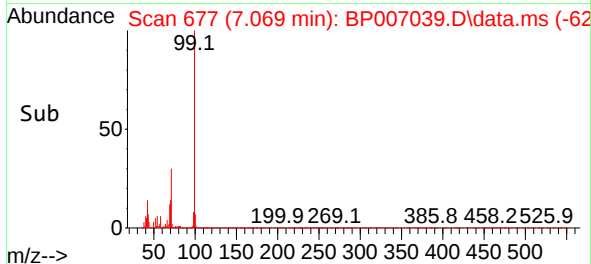
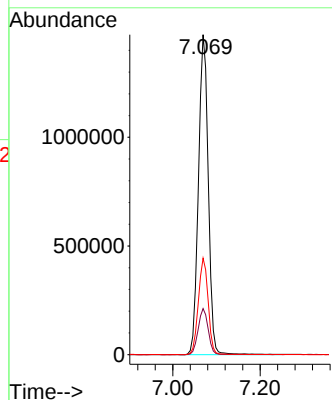
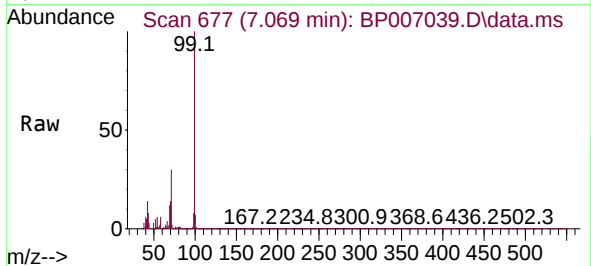




#7
Phenol-d6
Concen: 90.854 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

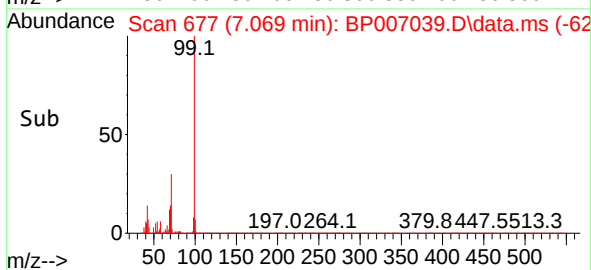
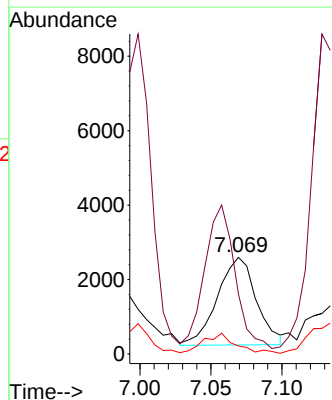
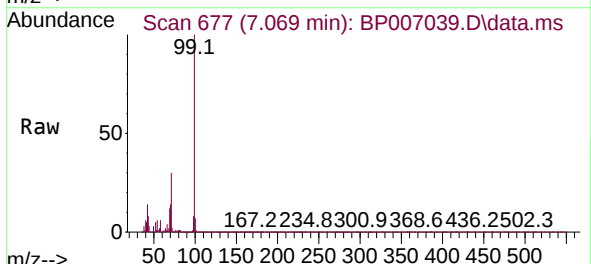
Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

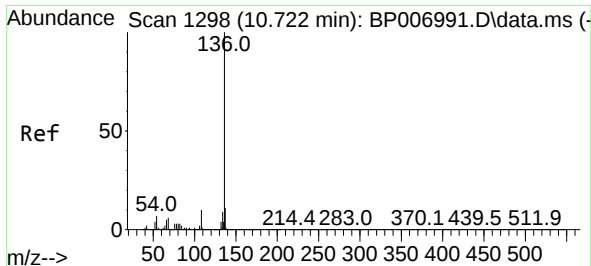
Tgt Ion: 99 Resp: 2300294
Ion Ratio Lower Upper
99 100
42 14.4 13.4 20.0
71 30.2 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.069 min Scan# 677
Delta R.T. 0.024 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

Tgt Ion: 77 Resp: 4474
Ion Ratio Lower Upper
77 100
105 62.0 76.7 116.7#
106 8.2 76.2 116.2#



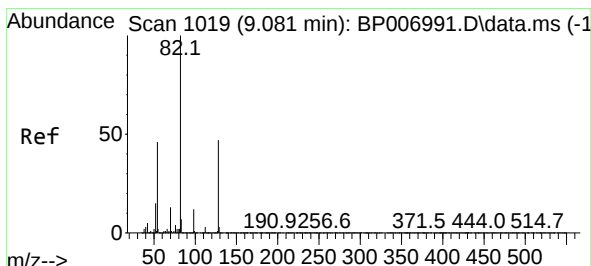
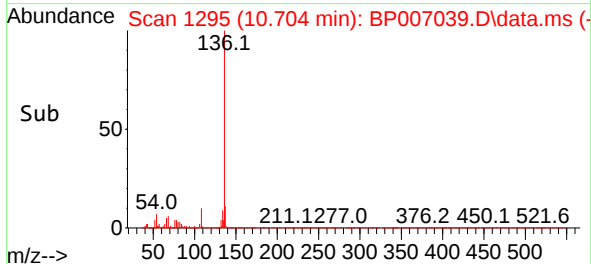
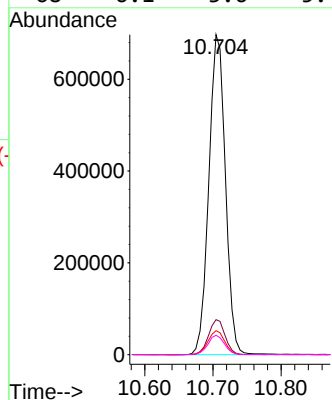
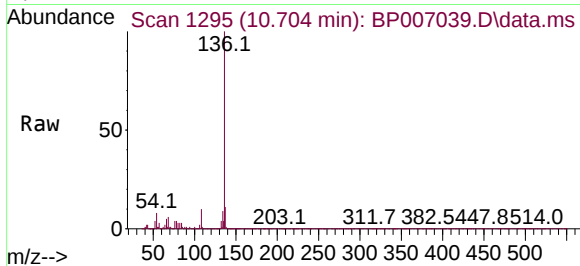


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

Tgt Ion:136 Resp: 1179559

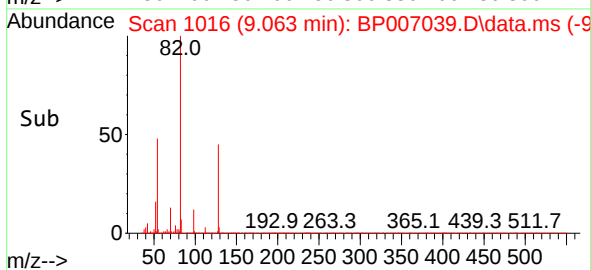
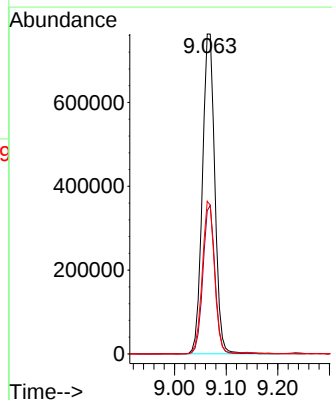
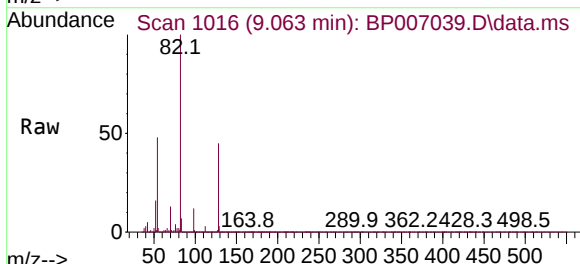
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.5	4.6	6.8#
68	6.1	3.6	5.4#

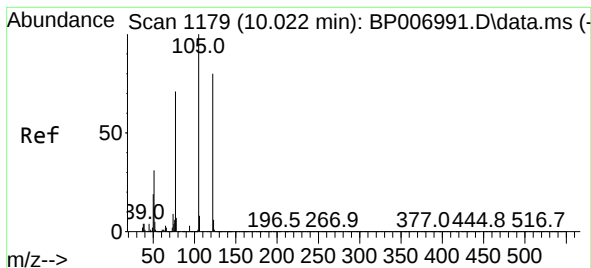


#23
Nitrobenzene-d5
Concen: 60.812 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

Tgt Ion: 82 Resp: 1277151

Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.7	53.5
54	47.7	35.0	52.4

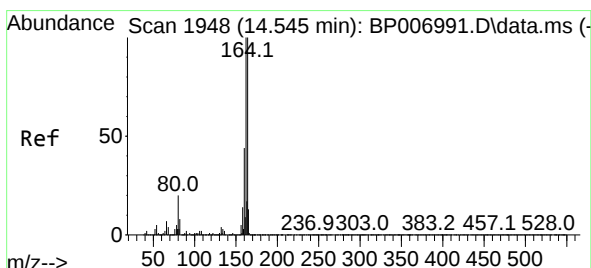
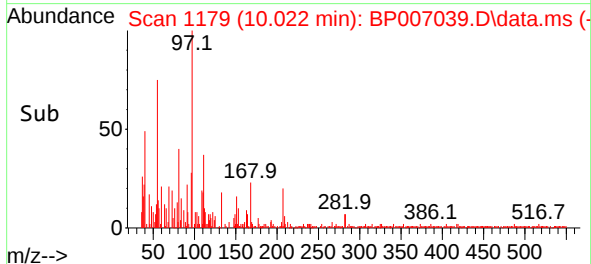
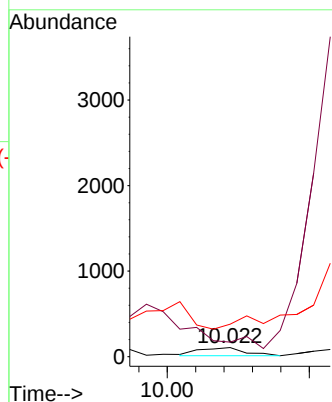
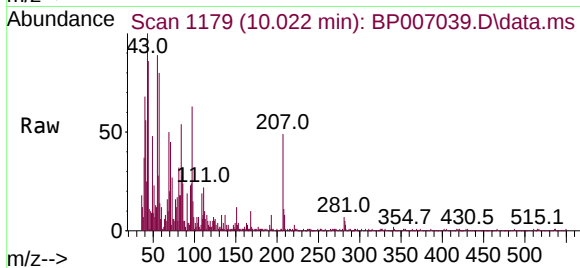




#32
Benzoic acid
Concen: 6.103 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

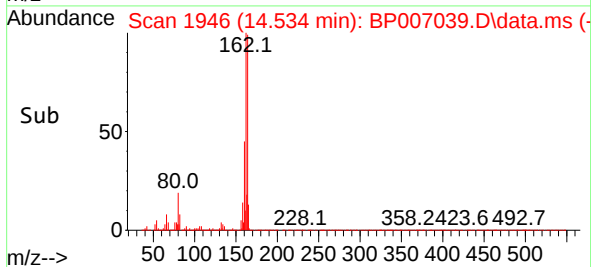
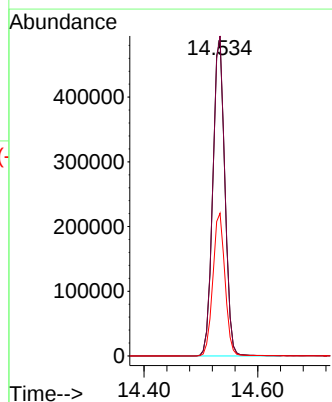
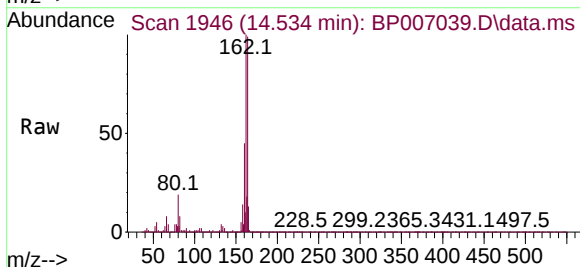
Instrument :
BNA_P
ClientSampleId :
WASTE-PRE-CLASS

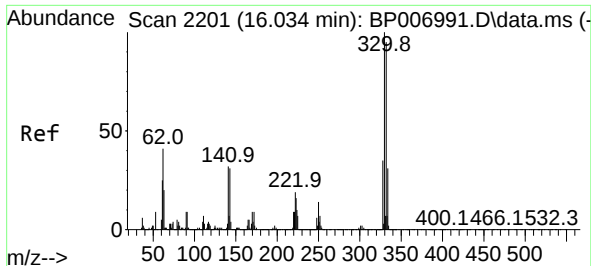
Tgt Ion:122 Resp: 106
Ion Ratio Lower Upper
122 100
105 158.9 103.2 143.2#
77 354.2 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

Tgt Ion:164 Resp: 716715
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 45.1 34.5 51.7

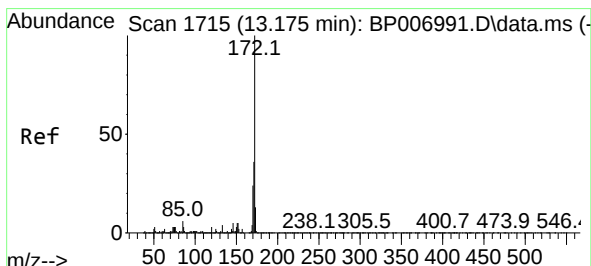
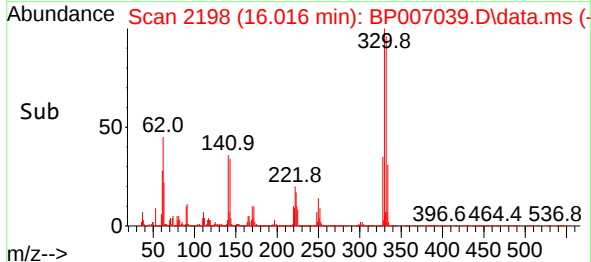
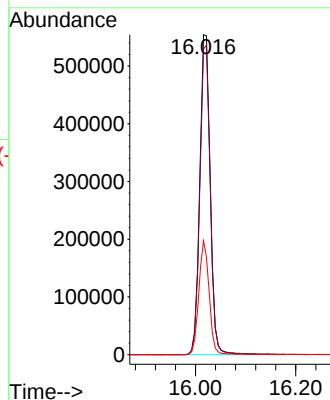
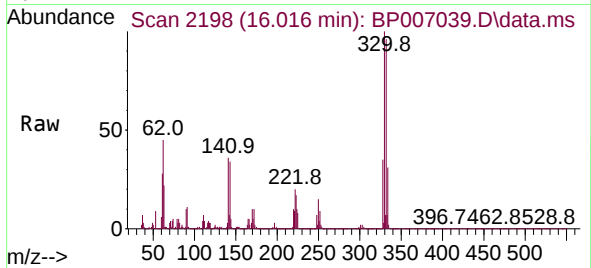




#42
2,4,6-Tribromophenol
Concen: 93.199 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

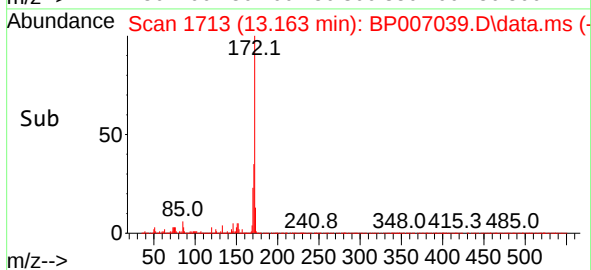
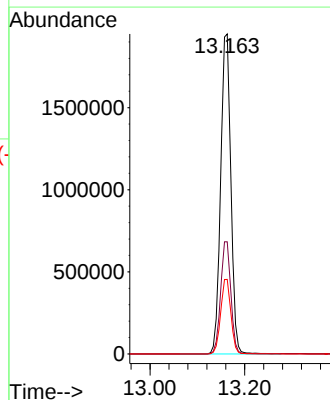
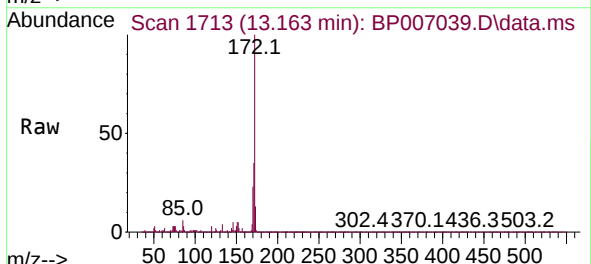
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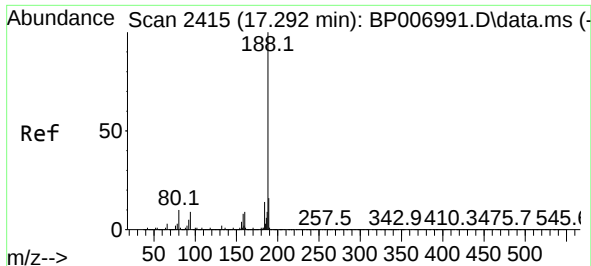
Tgt Ion:330 Resp: 803313
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 34.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 56.072 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

Tgt Ion:172 Resp: 2911094
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.3 18.6 27.8

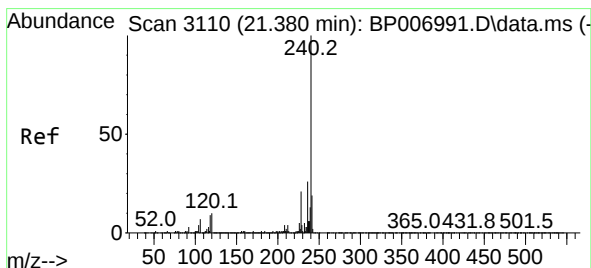
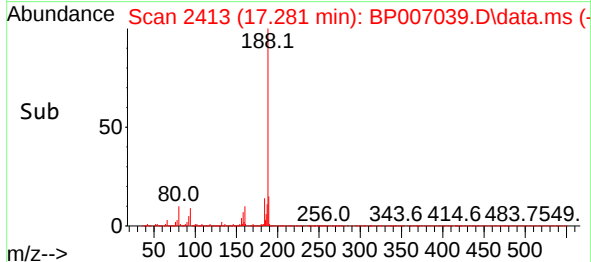
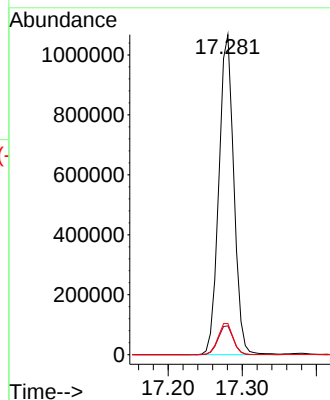
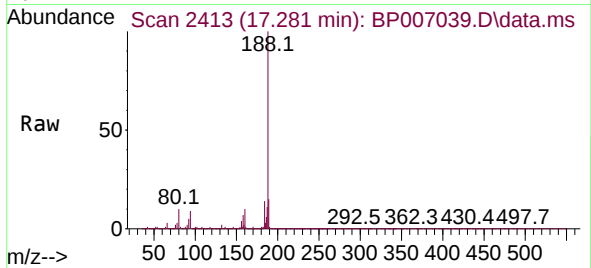




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

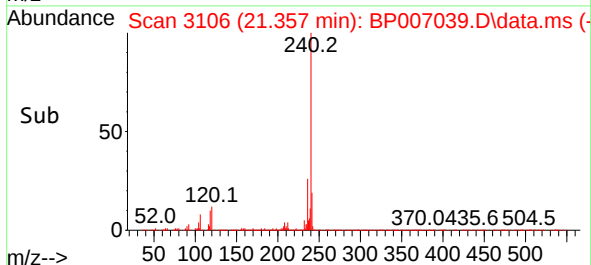
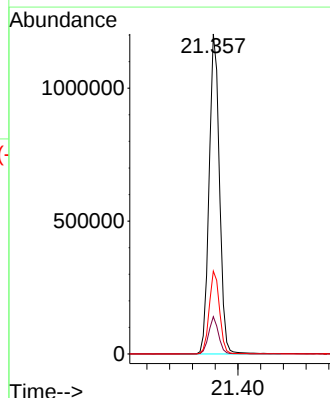
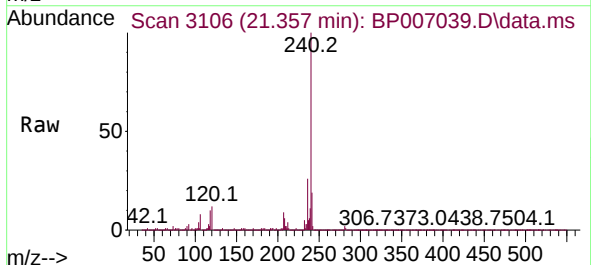
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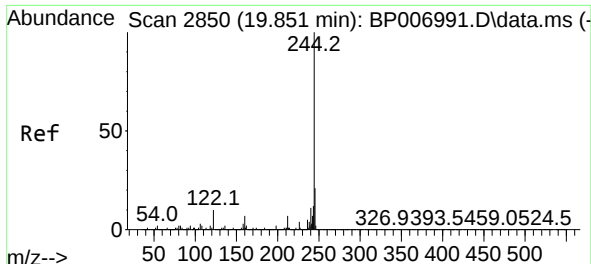
Tgt Ion:188 Resp: 1503905
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

Tgt Ion:240 Resp: 1514827
Ion Ratio Lower Upper
240 100
120 11.6 6.5 9.7#
236 25.9 20.6 31.0

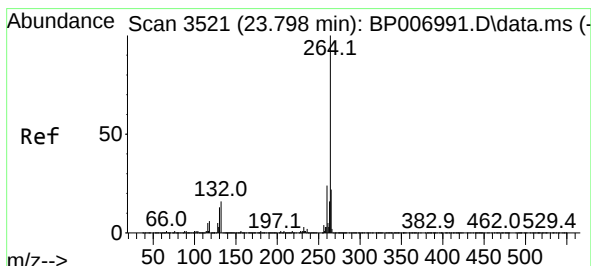
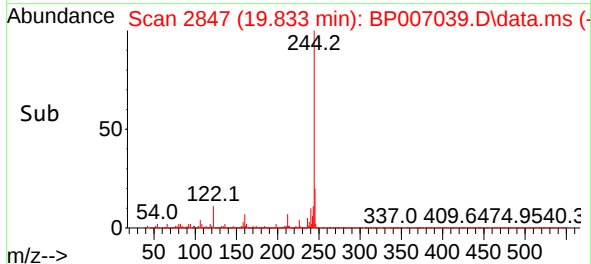
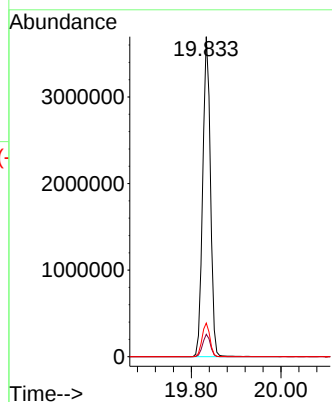
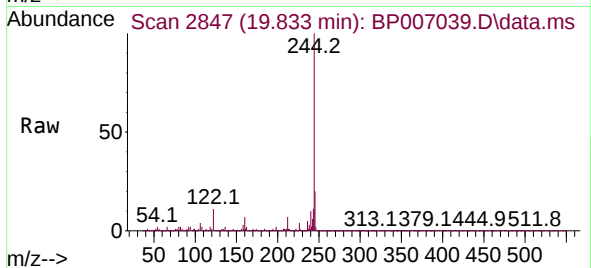




#79
Terphenyl-d14
Concen: 55.697 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

Instrument :
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Tgt Ion:244 Resp: 4397476
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 10.5 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP007039.D
Acq: 17 Sep 2021 22:27

Tgt Ion:264 Resp: 1545689
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.2 17.6 26.4

