

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007031.D
 Acq On : 17 Sep 2021 17:55
 Operator : CG/JU
 Sample : M3774-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 17 18:35:55 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)

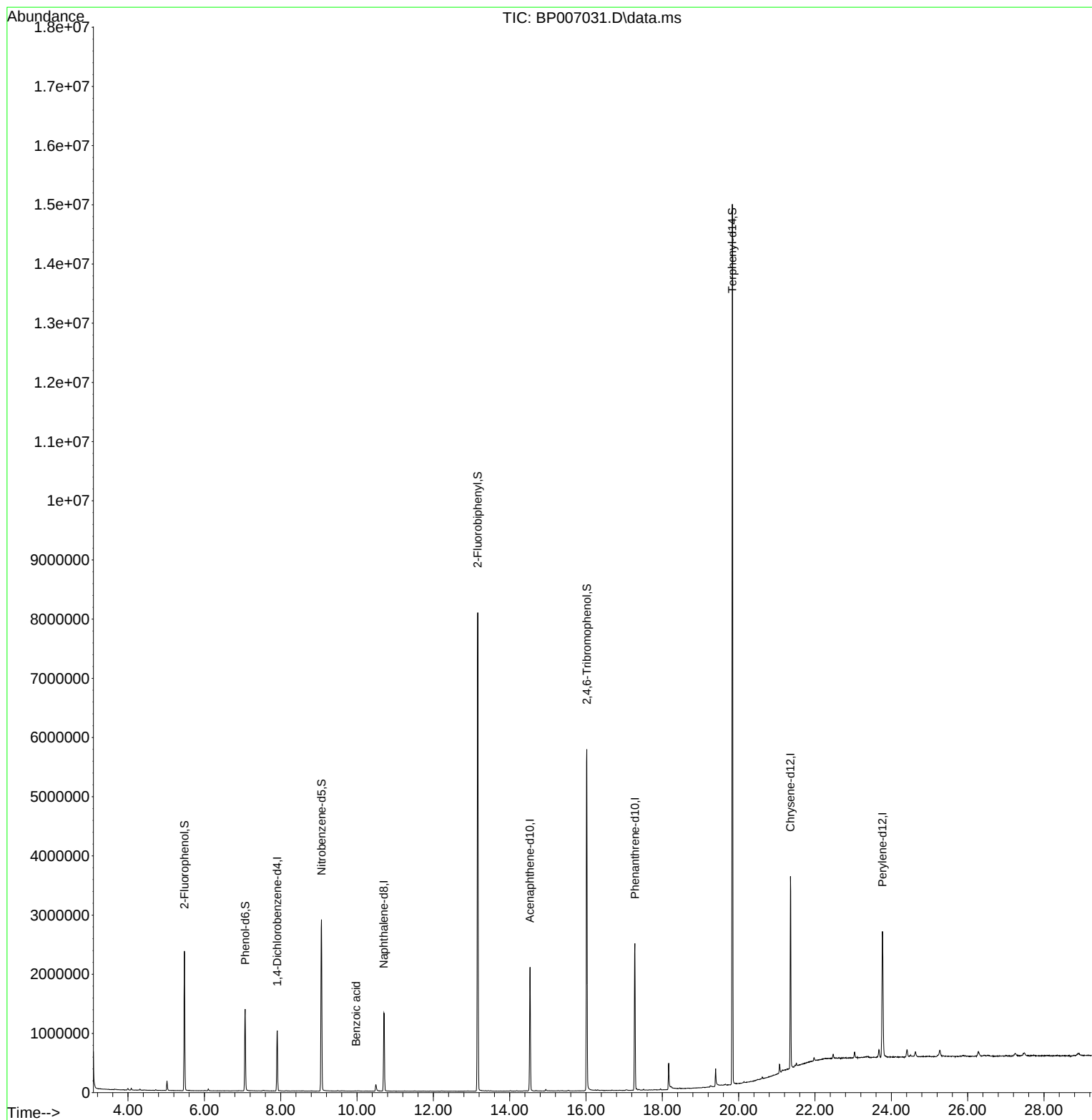
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	297811	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1143241	20.000	ng	# 0.00
39) Acenaphthene-d10	14.533	164	711658	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1507118	20.000	ng	0.00
76) Chrysene-d12	21.357	240	1525925	20.000	ng	#-0.01
86) Perylene-d12	23.768	264	1582465	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1080558	59.248	ng	0.00
7) Phenol-d6	7.069	99	820002	32.941	ng	0.00
23) Nitrobenzene-d5	9.069	82	1699757	83.505	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1122382	131.142	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4272554	82.881	ng	0.00
79) Terphenyl-d14	19.833	244	6906533	86.839	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.069	77	1611	Below Cal	#	14
32) Benzoic acid	9.975	122	172	6.108 ng	#	31

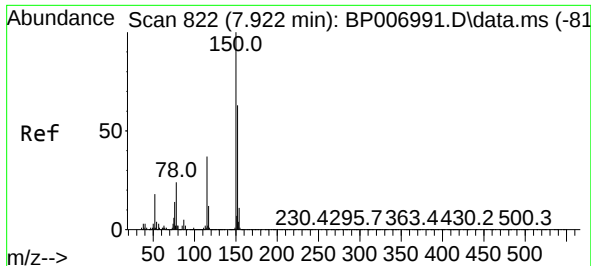
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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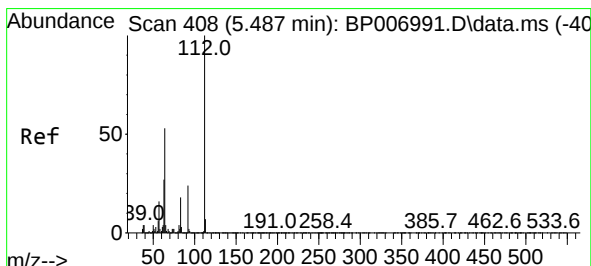
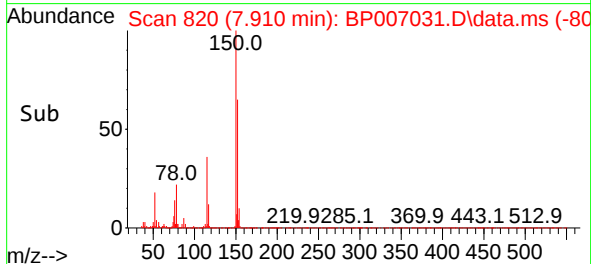
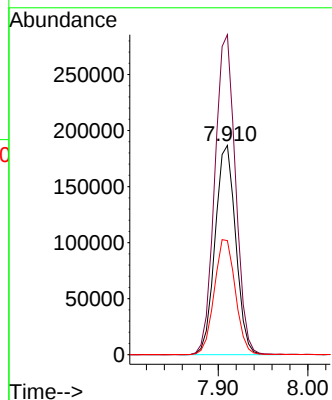
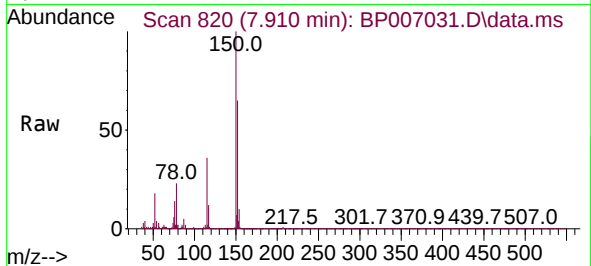




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

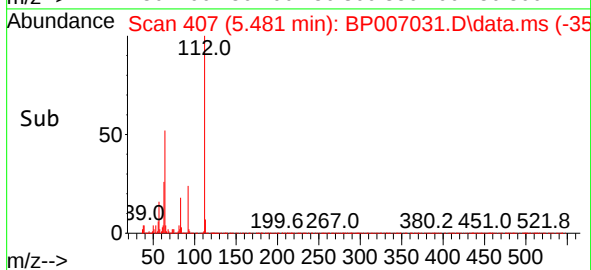
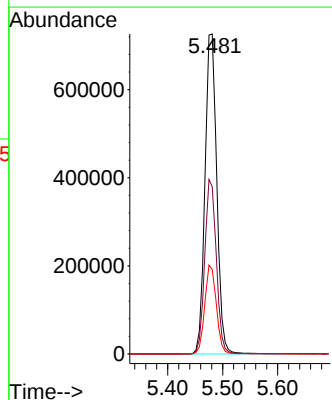
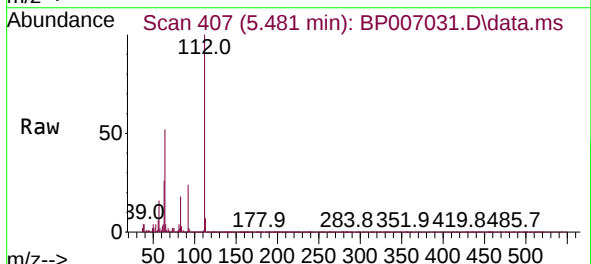
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

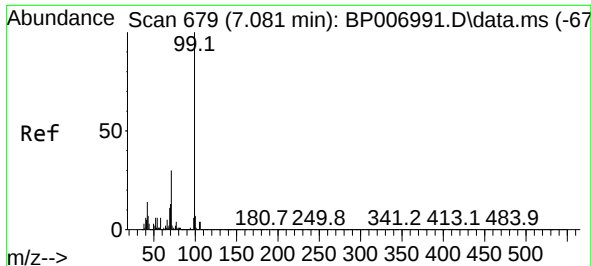
Tgt Ion:152 Resp: 297811
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 54.5 48.5 72.7



#5
2-Fluorophenol
Concen: 59.248 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

Tgt Ion:112 Resp: 1080558
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 26.4 23.8 35.8

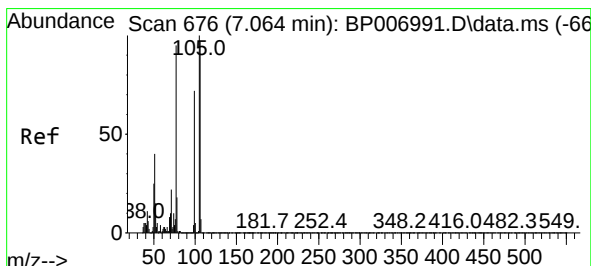
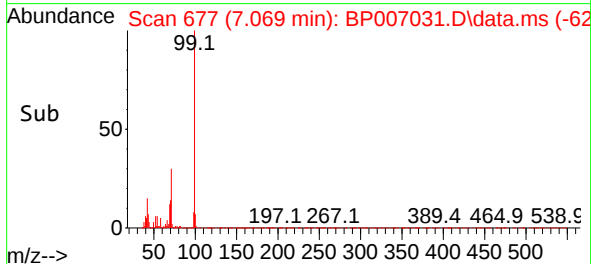
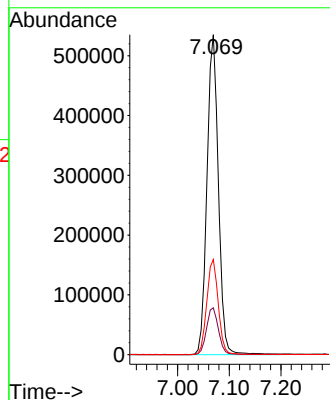
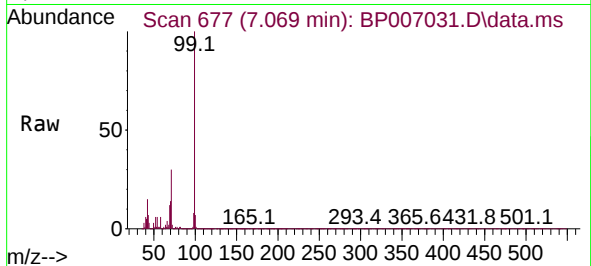




#7
Phenol-d6
Concen: 32.941 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

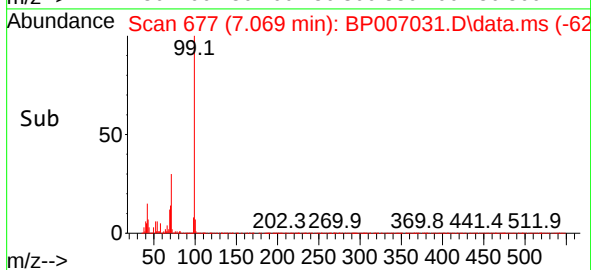
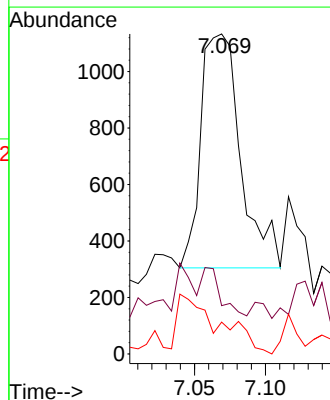
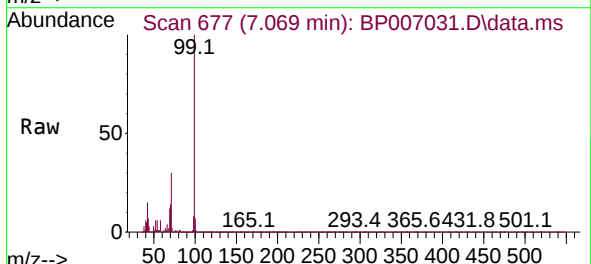
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

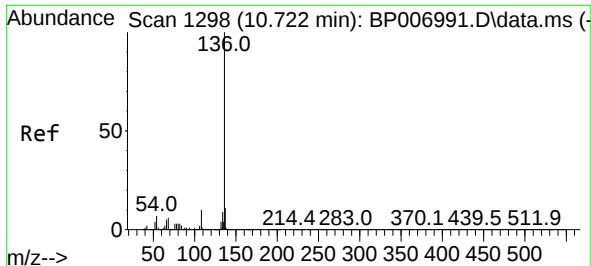
Tgt Ion: 99 Resp: 820002
Ion Ratio Lower Upper
99 100
42 14.7 13.4 20.0
71 29.8 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.069 min Scan# 677
Delta R.T. 0.023 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

Tgt Ion: 77 Resp: 1611
Ion Ratio Lower Upper
77 100
105 15.1 76.7 116.7#
106 10.0 76.2 116.2#



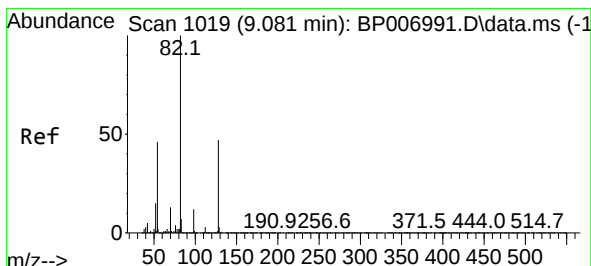
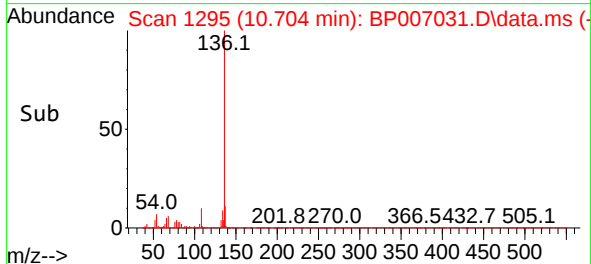
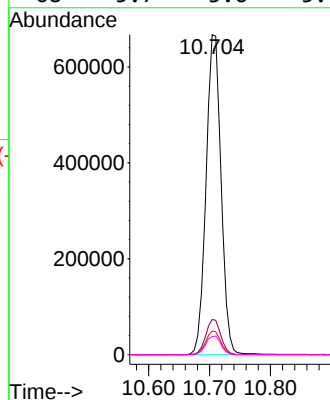
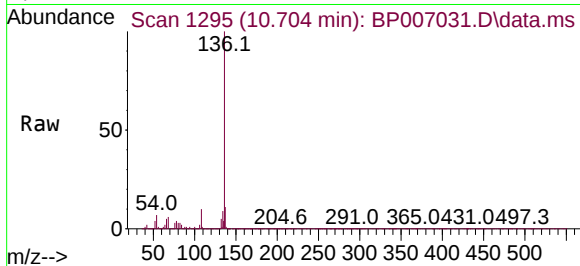


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:136 Resp: 1143241

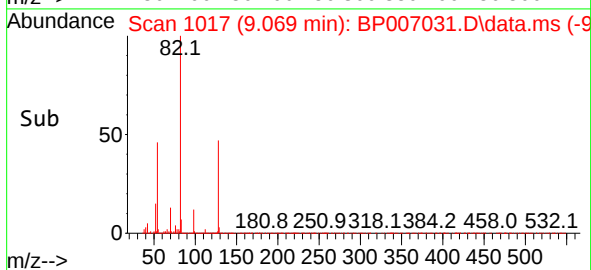
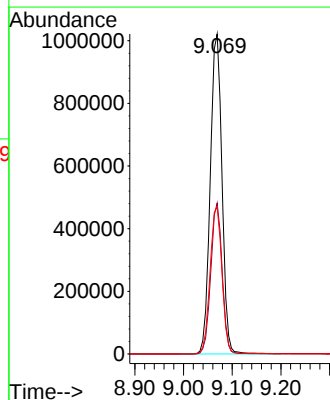
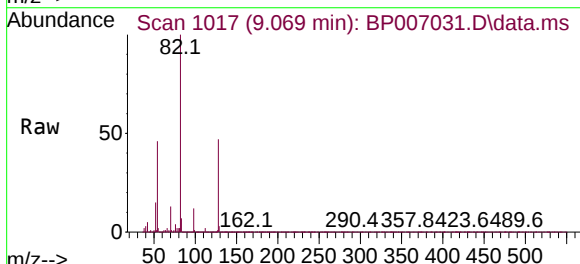
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.4	4.6	6.8#
68	5.7	3.6	5.4#

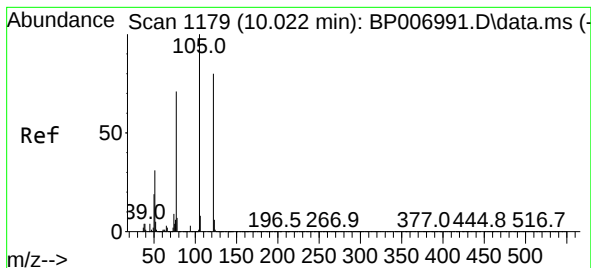


#23
Nitrobenzene-d5
Concen: 83.505 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

Tgt Ion: 82 Resp: 1699757

Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.7	53.5
54	46.0	35.0	52.4

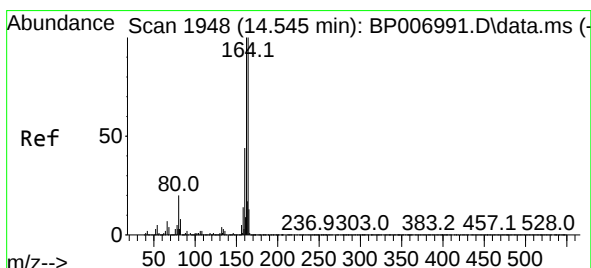
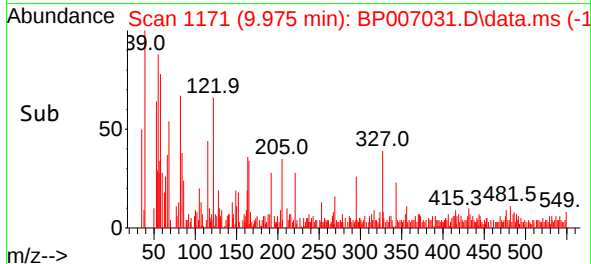
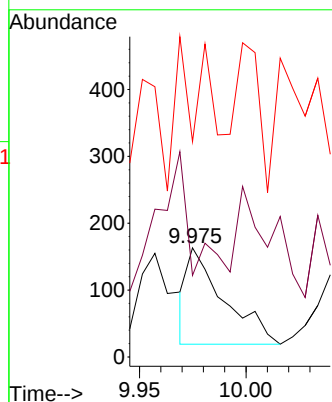
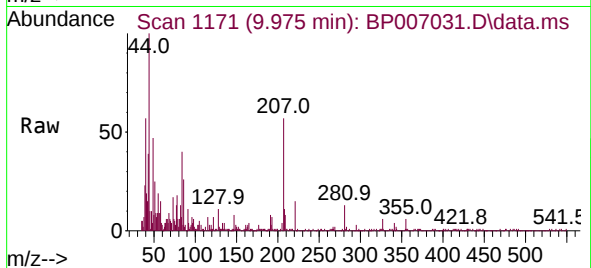




#32
Benzoic acid
Concen: 6.108 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.036 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

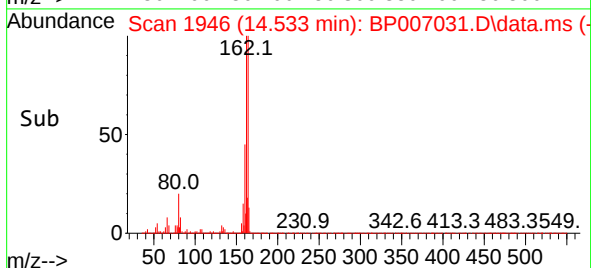
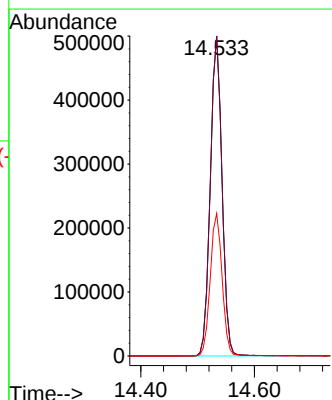
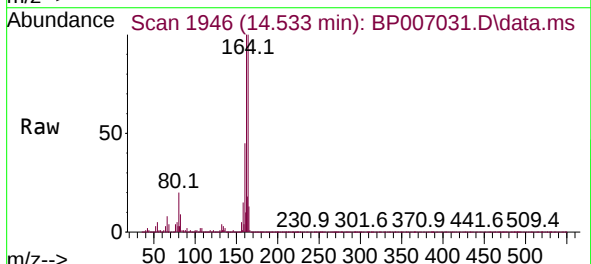
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

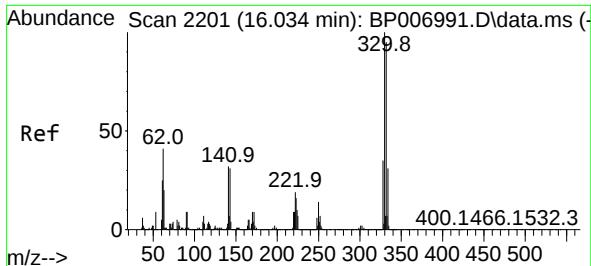
Tgt Ion:122 Resp: 172
Ion Ratio Lower Upper
122 100
105 74.8 103.2 143.2#
77 197.5 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

Tgt Ion:164 Resp: 711658
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 44.5 34.5 51.7

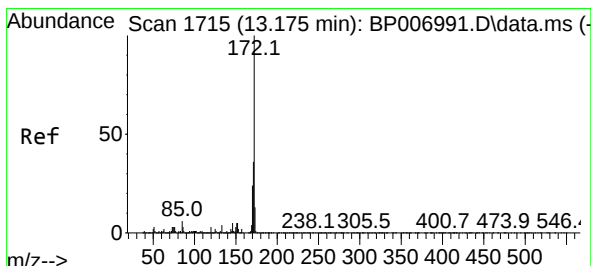
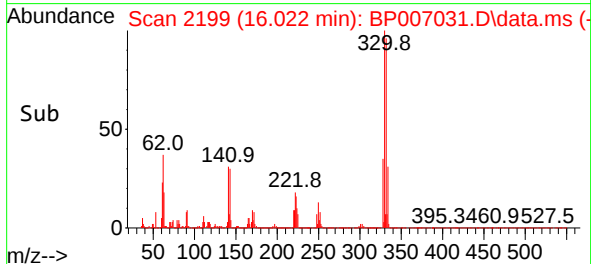
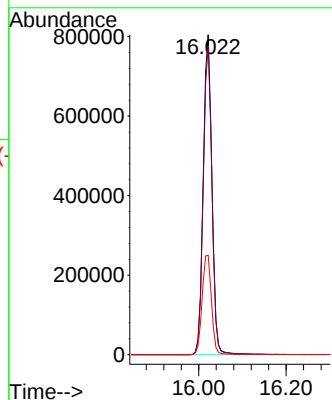
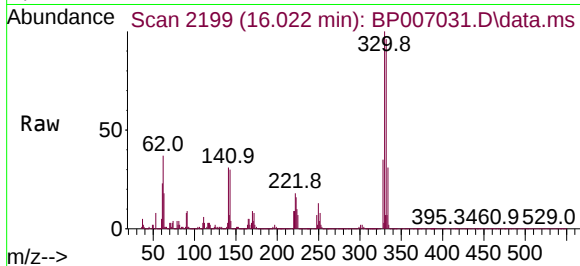




#42
2,4,6-Tribromophenol
Concen: 131.142 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

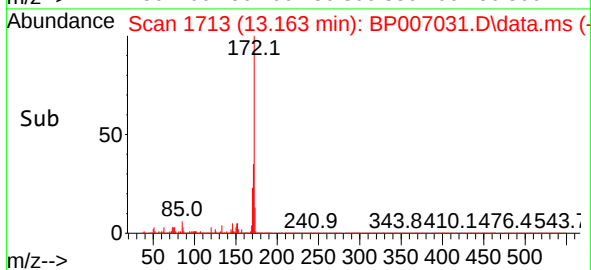
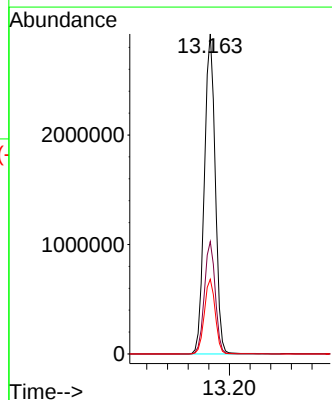
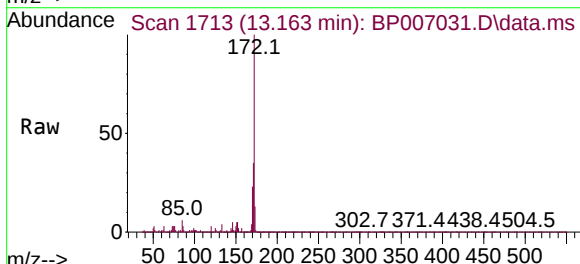
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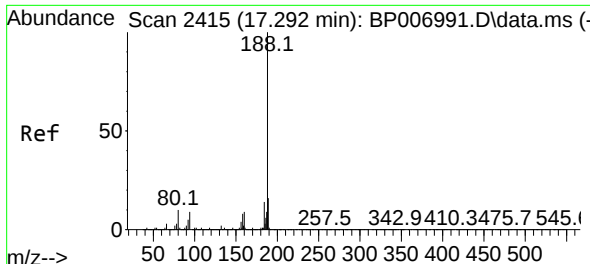
Tgt Ion:330 Resp: 1122382
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 33.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 82.881 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

Tgt Ion:172 Resp: 4272554
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.4 18.6 27.8

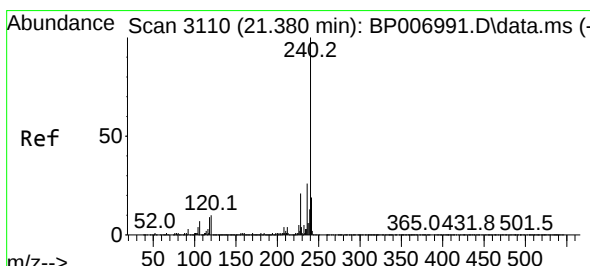
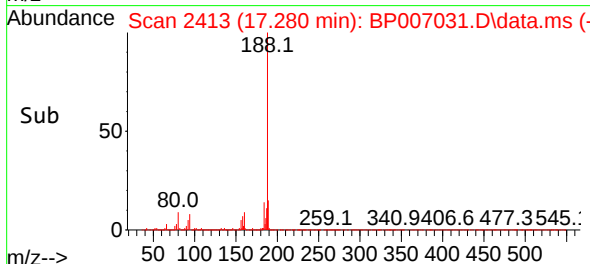
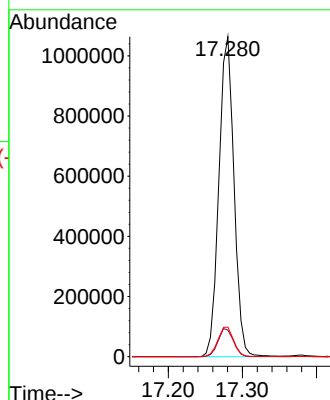
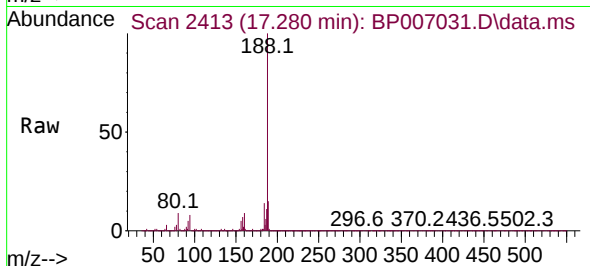




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

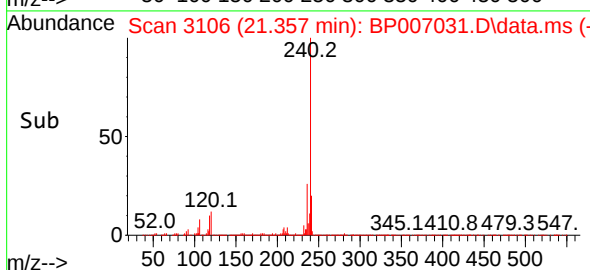
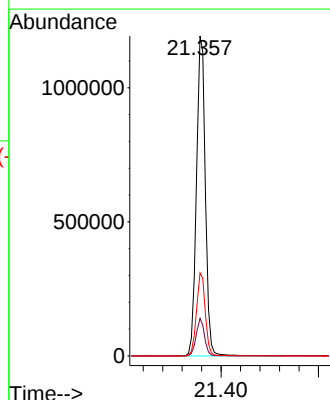
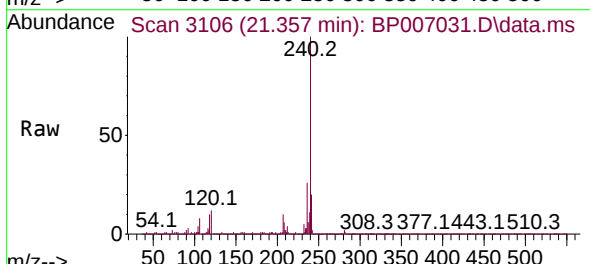
Instrument :
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SW-RR-01-(2.0)

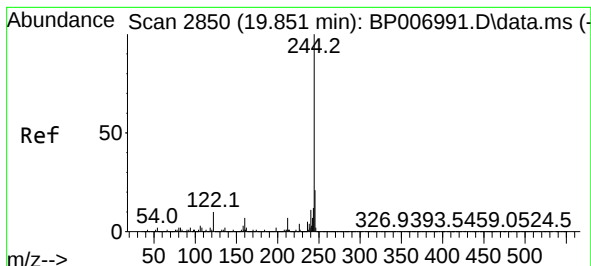
Tgt Ion:188 Resp: 1507118
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 9.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007031.D
Acq: 17 Sep 2021 17:55

Tgt Ion:240 Resp: 1525925
Ion Ratio Lower Upper
240 100
120 11.8 6.5 9.7#
236 25.9 20.6 31.0





#79

Terphenyl-d14

Concen: 86.839 ng

RT: 19.833 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP007031.D

Acq: 17 Sep 2021 17:55

Instrument :

BNA_P

ClientSampleId :

SW-RR-01-(2.0)

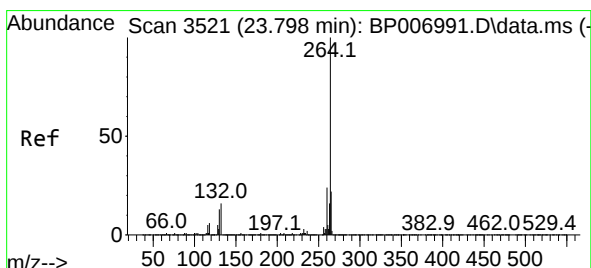
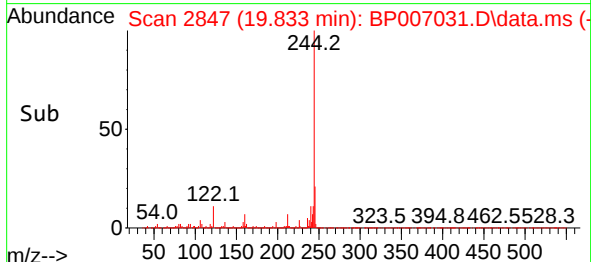
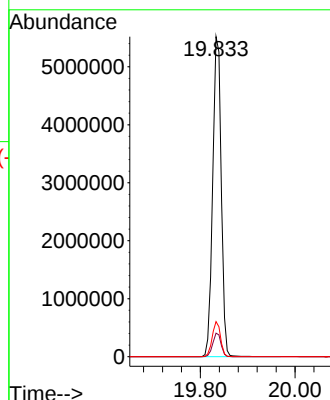
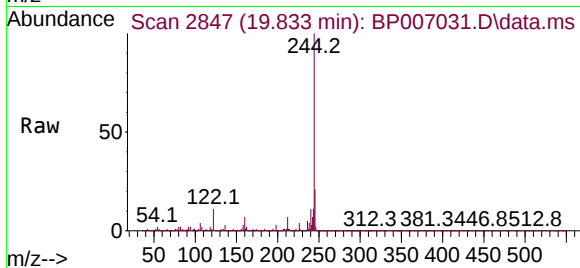
Tgt Ion:244 Resp: 6906533

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 11.0 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: BP007031.D

Acq: 17 Sep 2021 17:55

Tgt Ion:264 Resp: 1582465

Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 21.8 17.6 26.4

