

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007064.D
 Acq On : 20 Sep 2021 23:07
 Operator : CG/JU
 Sample : M3817-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-CB-04-(1.5)

Quant Time: Sep 21 01:04:24 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)

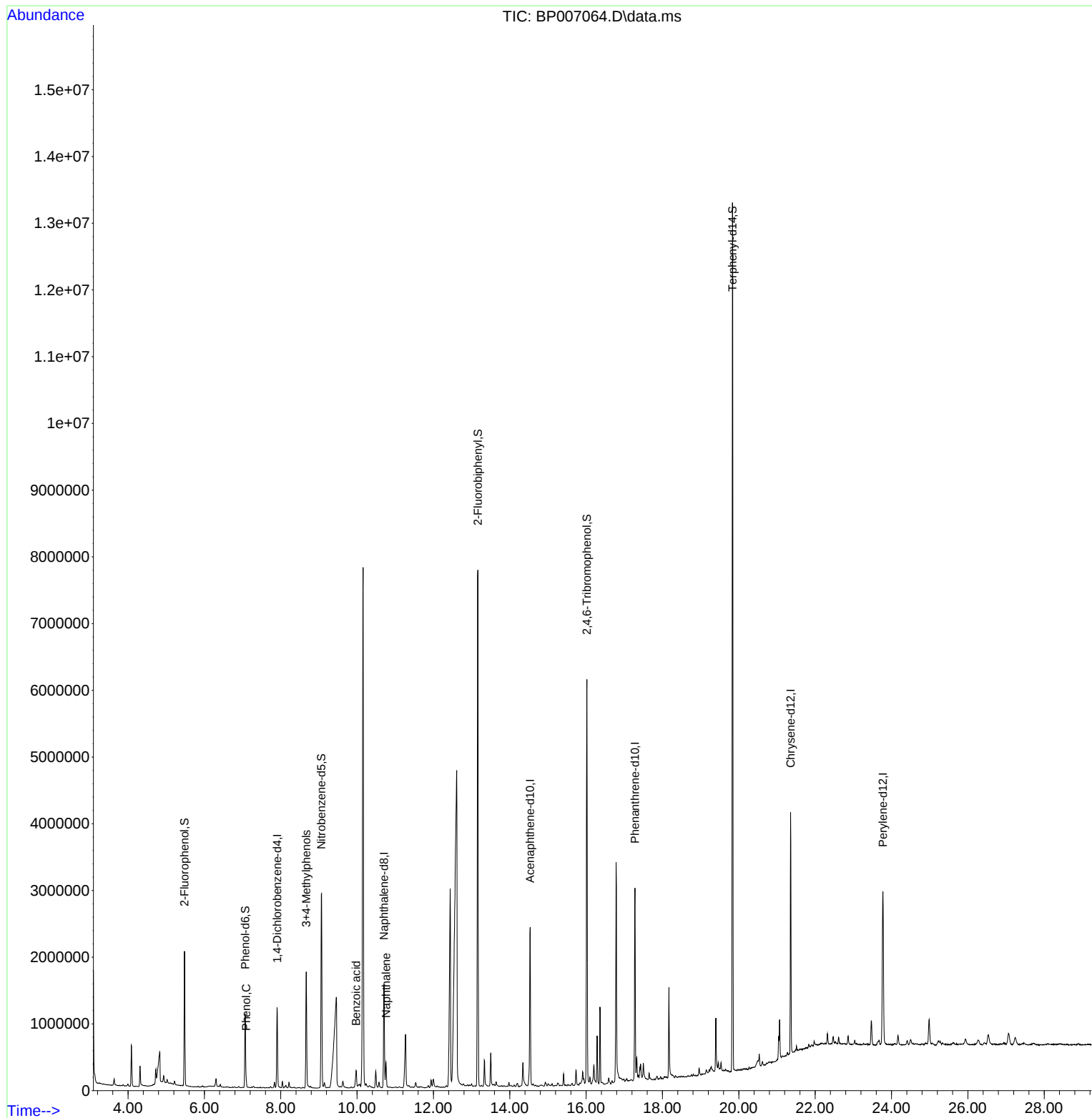
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	340229	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	1316713	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	819040	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1709042	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1713024	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1780048	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	929512	44.612	ng	0.00
7) Phenol-d6	7.069	99	674147	23.705	ng	0.00
23) Nitrobenzene-d5	9.063	82	1742982	74.347	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1239123	125.801	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4222694	71.174	ng	0.00
79) Terphenyl-d14	19.833	244	6300335	70.565	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.093	94	62351	2.175	ng	97
20) 3+4-Methylphenols	8.669	107	831641	33.365	ng	86
31) Naphthalene	10.757	128	293704	4.026	ng	99
32) Benzoic acid	9.975	122	114633	13.300	ng	94

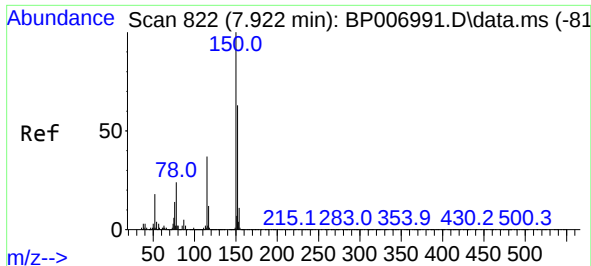
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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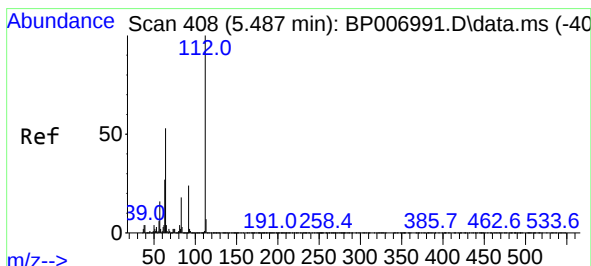
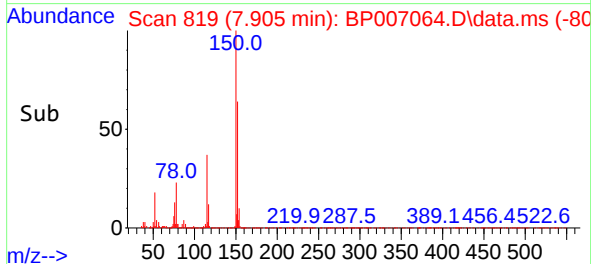
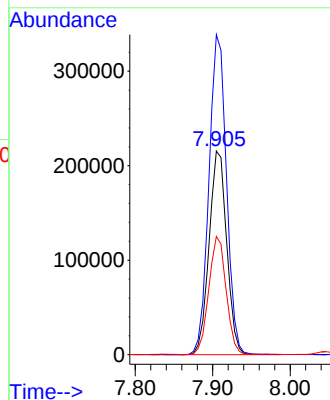
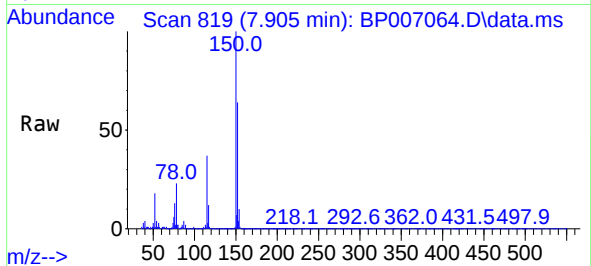




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

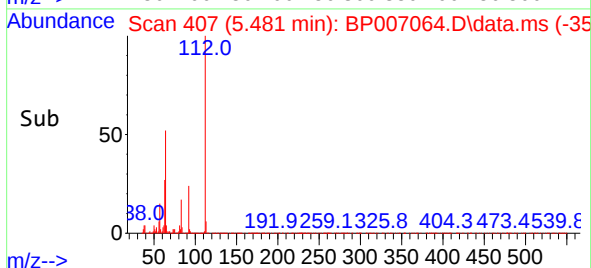
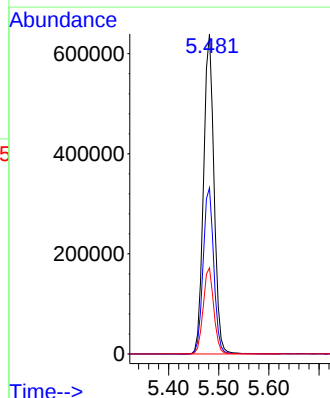
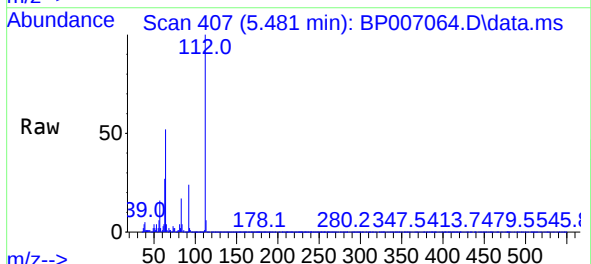
Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

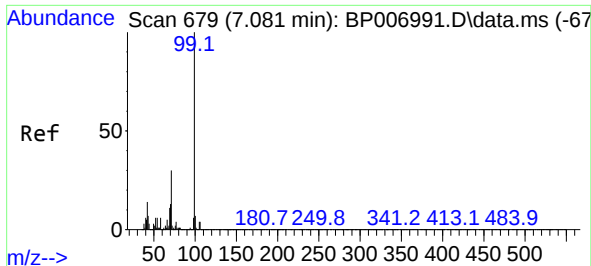
Tgt Ion:152 Resp: 340229
Ion Ratio Lower Upper
152 100
150 157.1 125.6 188.4
115 58.1 48.5 72.7



#5
2-Fluorophenol
Concen: 44.612 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

Tgt Ion:112 Resp: 929512
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 26.9 23.8 35.8

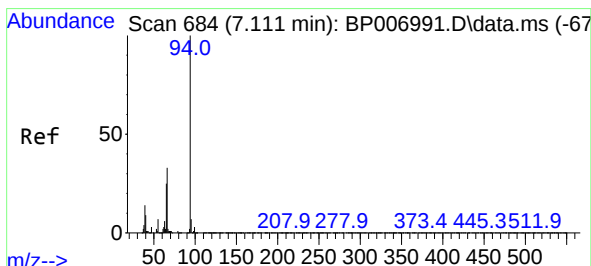
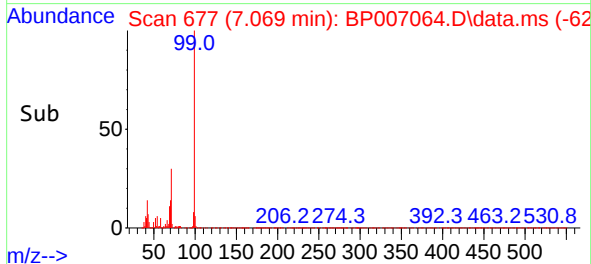
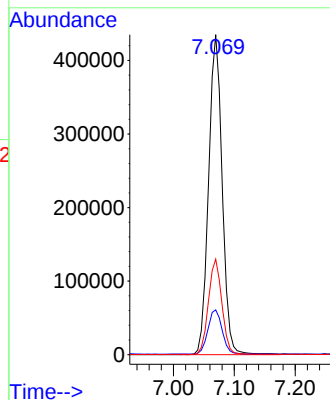
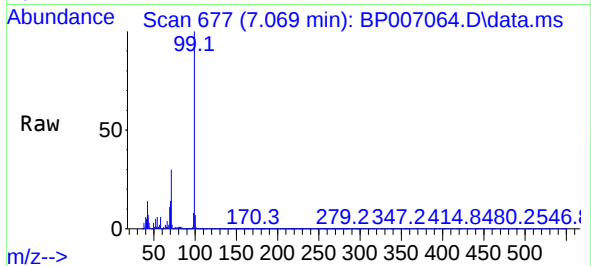




#7
Phenol-d6
Concen: 23.705 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

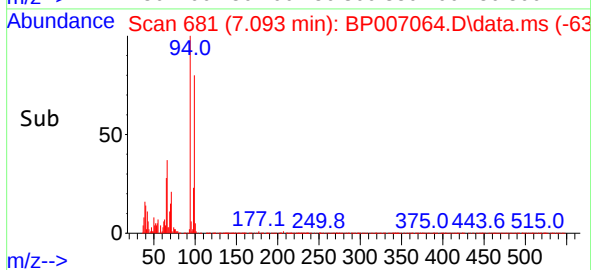
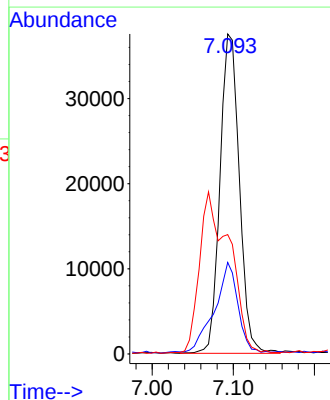
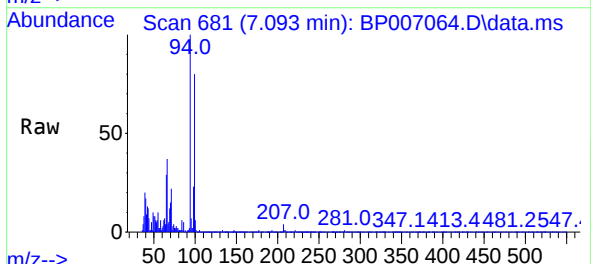
Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

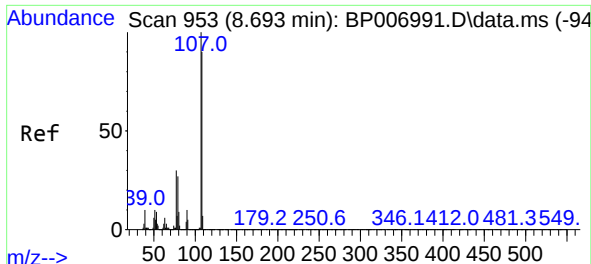
Tgt Ion: 99 Resp: 674147
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 29.9 30.6 46.0#



#10
Phenol
Concen: 2.175 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

Tgt Ion: 94 Resp: 62351
Ion Ratio Lower Upper
94 100
65 28.6 8.8 48.8
66 37.3 20.7 60.7

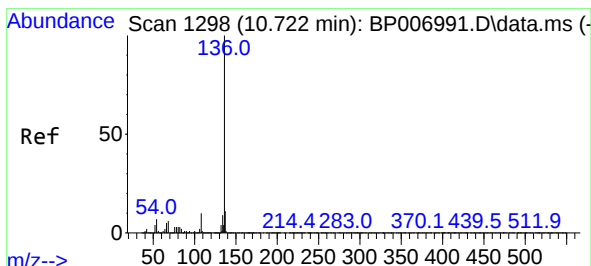
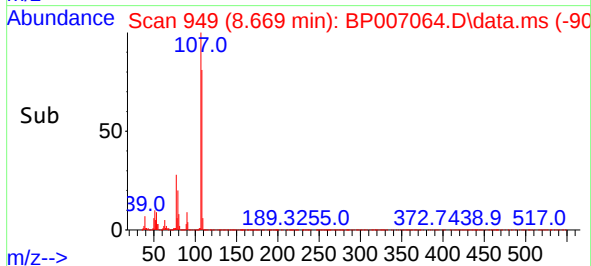
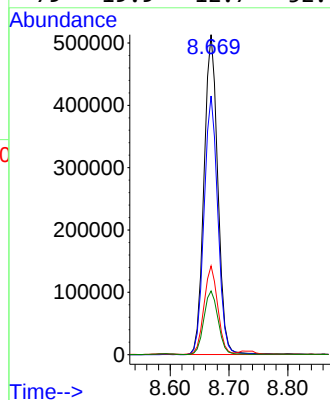
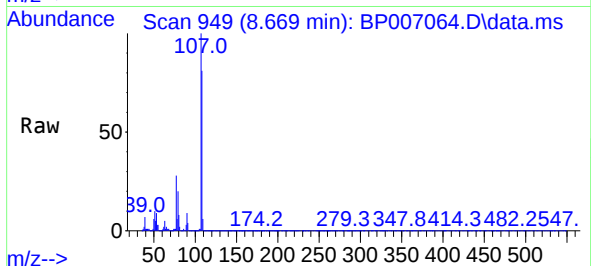




#20
3+4-Methylphenols
Concen: 33.365 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

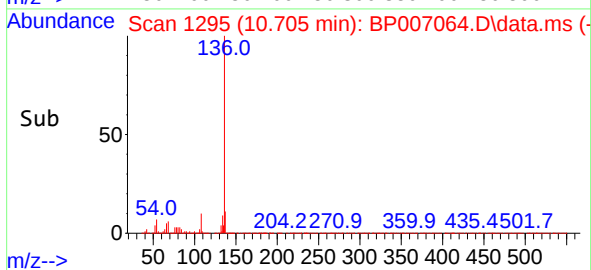
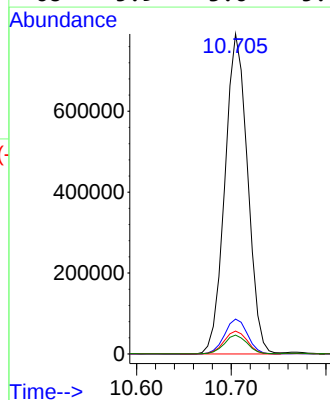
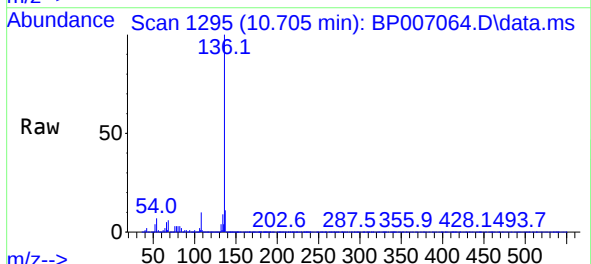
Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

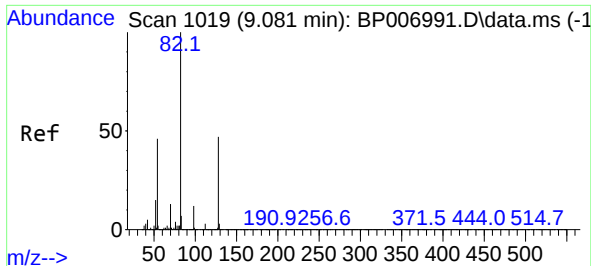
Tgt Ion:107	Resp: 831641
Ion Ratio	Lower Upper
107 100	
108 80.9	71.0 111.0
77 27.8	16.6 56.6
79 19.9	12.7 52.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

Tgt Ion:136	Resp: 1316713
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 12.8
54 7.1	4.6 6.8#
68 5.9	3.6 5.4#



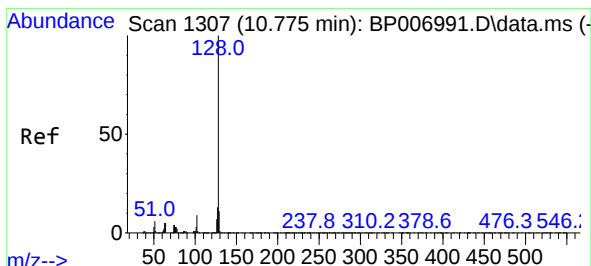
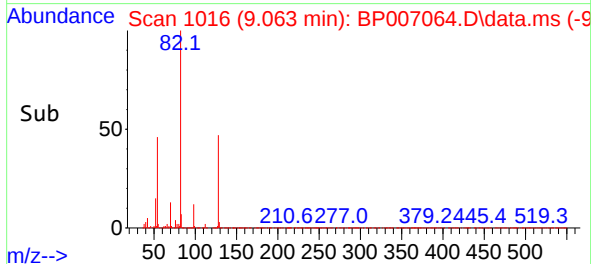
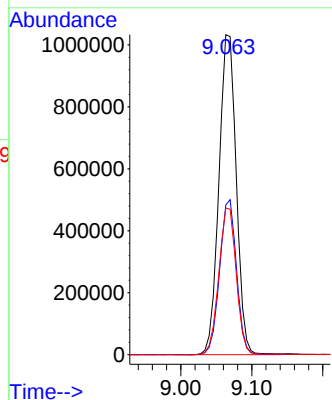
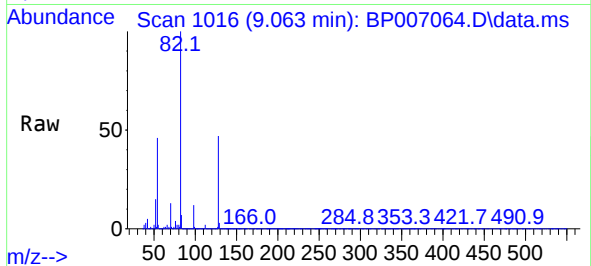


#23
Nitrobenzene-d5
Concen: 74.347 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

Instrument :
BNA_P
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SW-CB-04-(1.5)

Tgt Ion: 82 Resp: 1742982

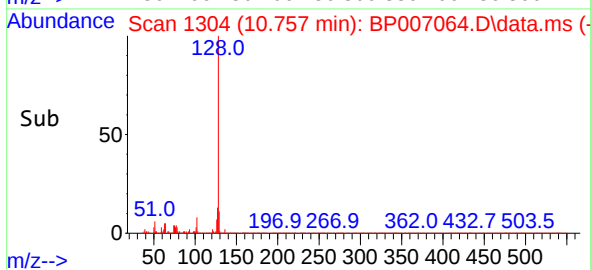
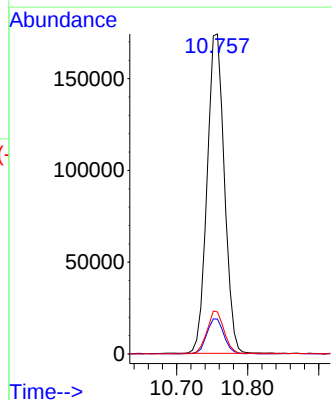
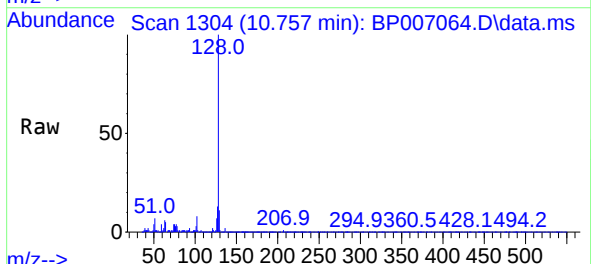
Ion	Ratio	Lower	Upper
82	100		
128	46.8	35.7	53.5
54	45.8	35.0	52.4

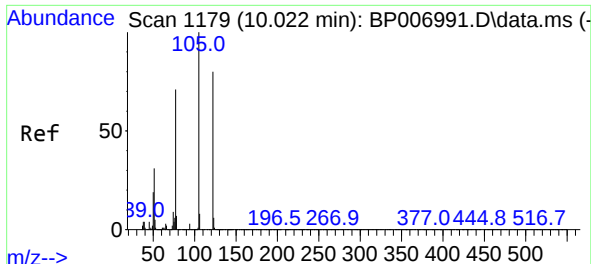


#31
Naphthalene
Concen: 4.026 ng
RT: 10.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

Tgt Ion: 128 Resp: 293704

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.2	10.7	16.1

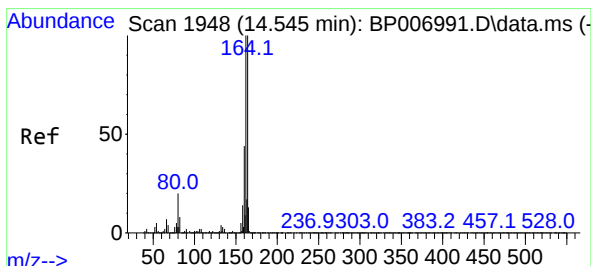
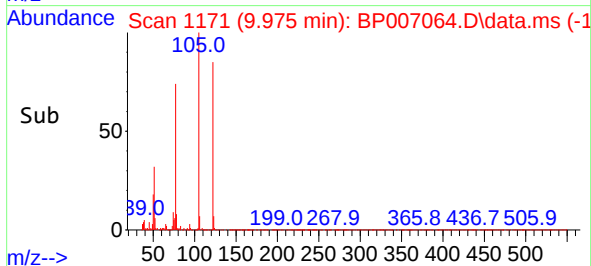
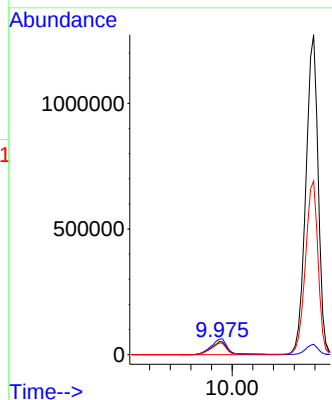
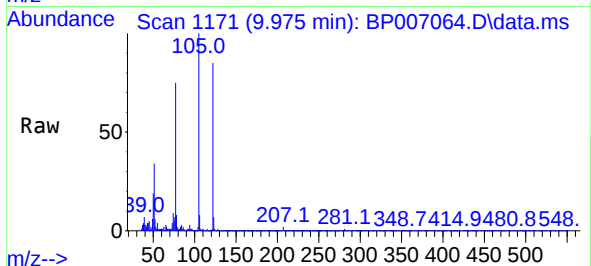




#32
Benzoic acid
Concen: 13.300 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.035 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

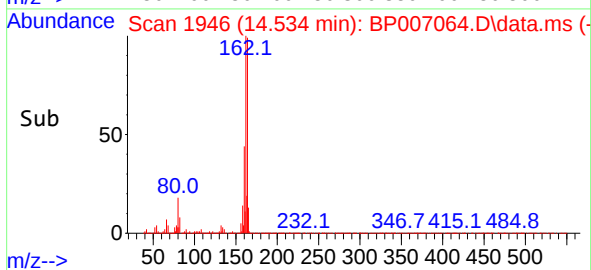
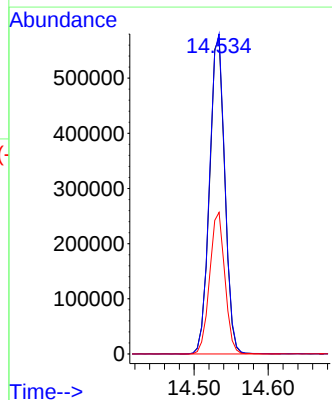
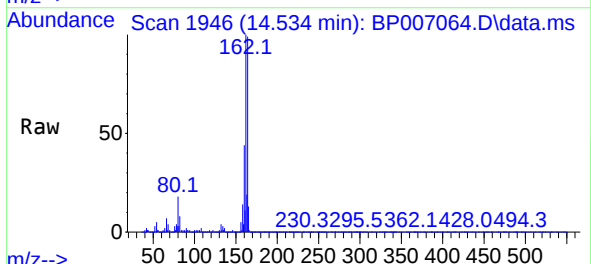
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ClientSampleId :
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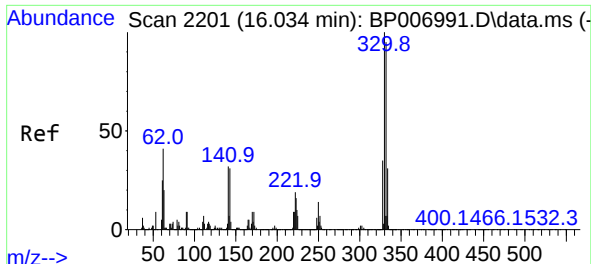
Tgt Ion:122 Resp: 114633
Ion Ratio Lower Upper
122 100
105 118.2 103.2 143.2
77 88.4 76.2 116.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

Tgt Ion:164 Resp: 819040
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 44.8 34.5 51.7

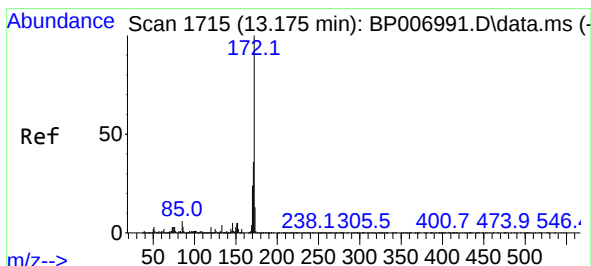
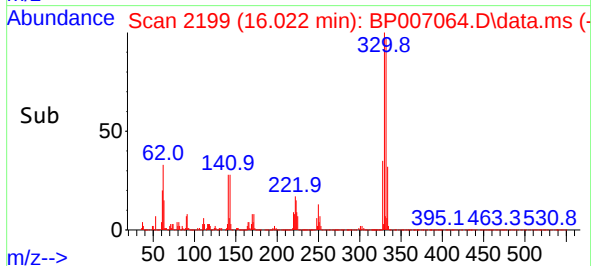
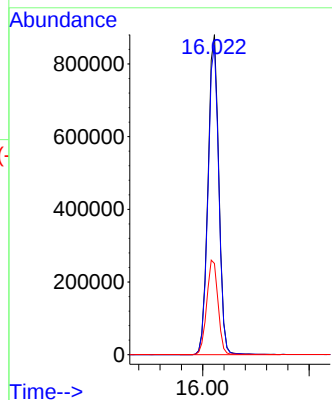
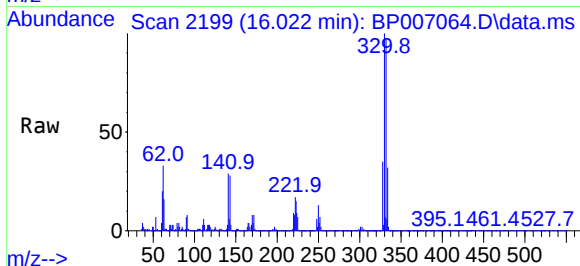




#42
2,4,6-Tribromophenol
Concen: 125.801 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

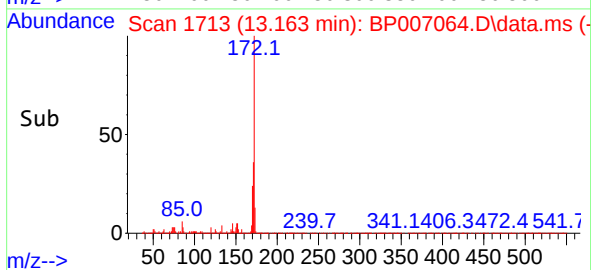
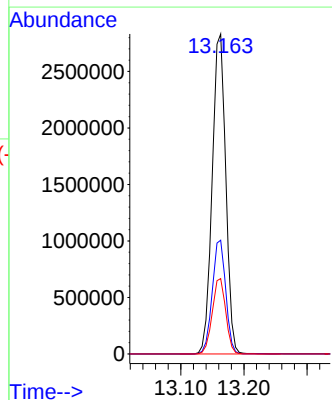
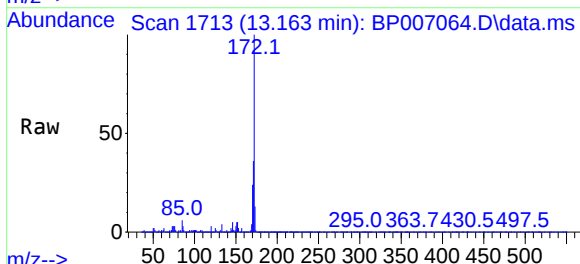
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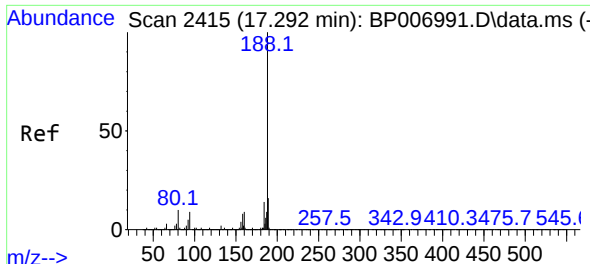
Tgt Ion:330 Resp: 1239123
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 30.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 71.174 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

Tgt Ion:172 Resp: 4222694
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8

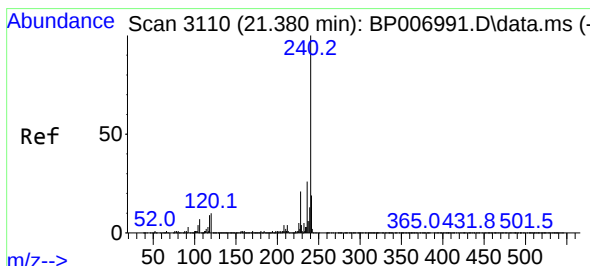
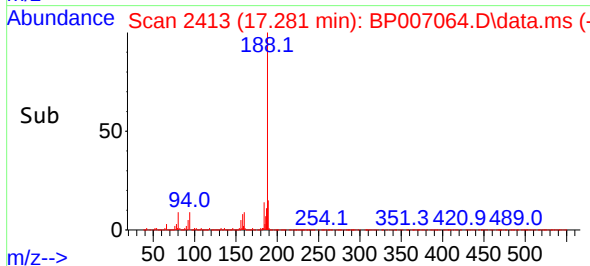
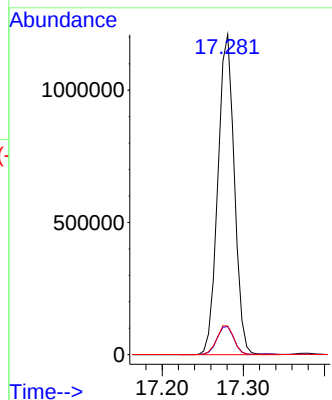
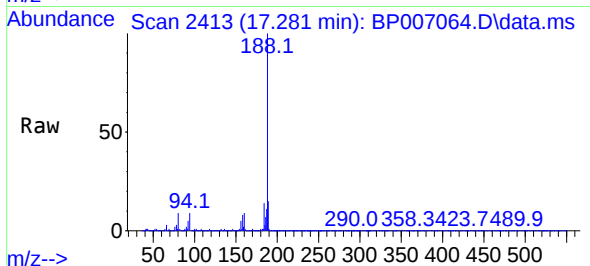




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

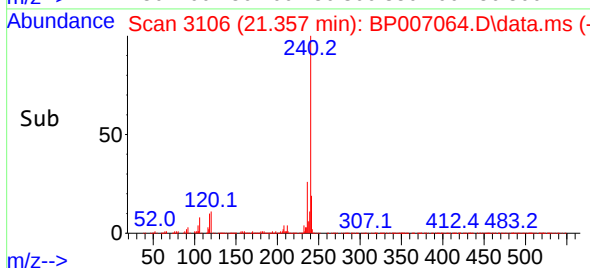
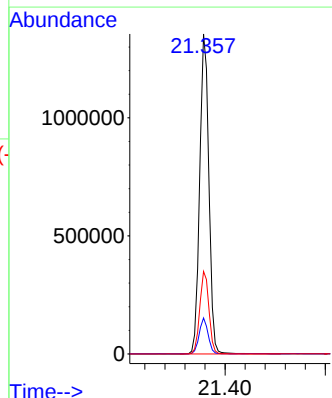
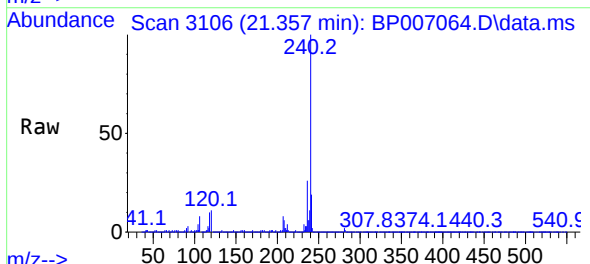
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SW-CB-04-(1.5)

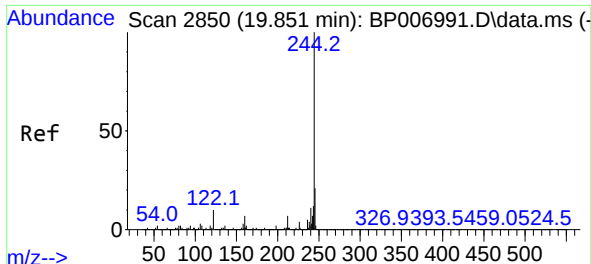
Tgt Ion:188 Resp: 1709042
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

Tgt Ion:240 Resp: 1713024
Ion Ratio Lower Upper
240 100
120 11.3 6.5 9.7#
236 25.8 20.6 31.0

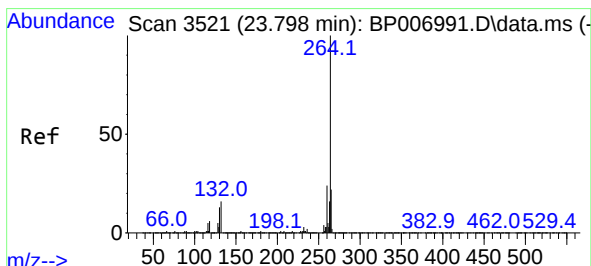
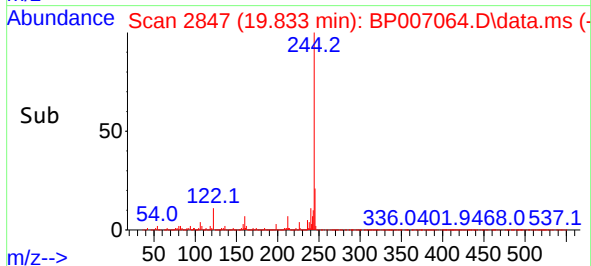
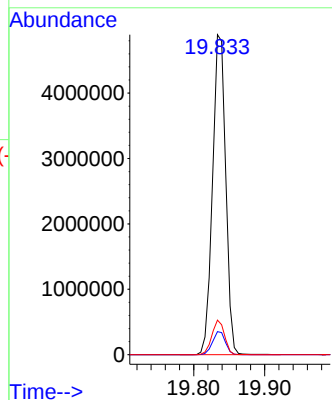
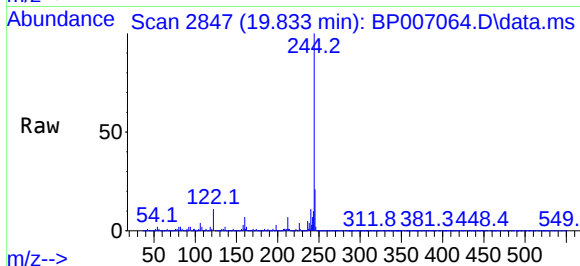




#79
Terphenyl-d14
Concen: 70.565 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007064.D
Acq: 20 Sep 2021 23:07

Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

Tgt Ion:244 Resp: 6300335
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 10.8 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: BP007064.D
Acq: 20 Sep 2021 23:07

Tgt Ion:264 Resp: 1780048
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.0 17.6 26.4

