

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007029.D
 Acq On : 17 Sep 2021 16:47
 Operator : CG/JU
 Sample : M3774-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Sep 17 17:31:37 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)

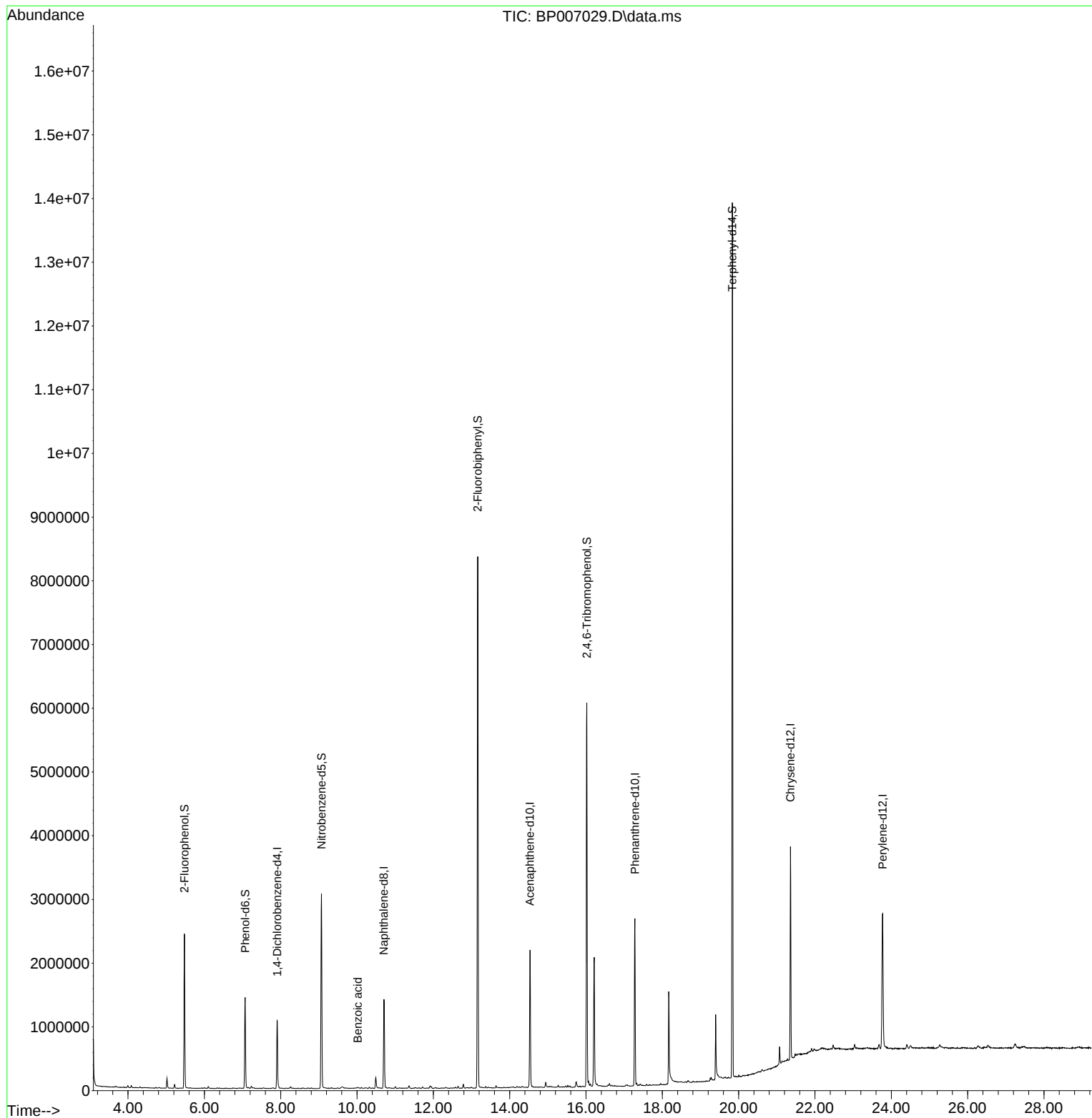
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	305350	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1208063	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	755479	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1559708	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1548587	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1614522	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1122734	60.041	ng	0.00
7) Phenol-d6	7.069	99	849291	33.275	ng	0.00
23) Nitrobenzene-d5	9.069	82	1758480	81.755	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1163505	128.062	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4394804	80.307	ng	0.00
79) Terphenyl-d14	19.833	244	6499474	80.525	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.063	77	2298	Below Cal	#	32
32) Benzoic acid	10.022	122	187	6.109 ng	#	41

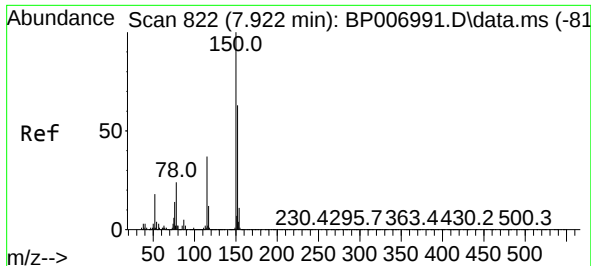
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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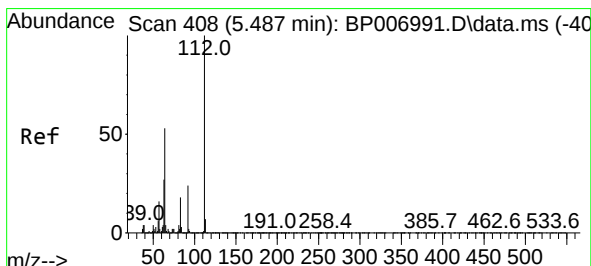
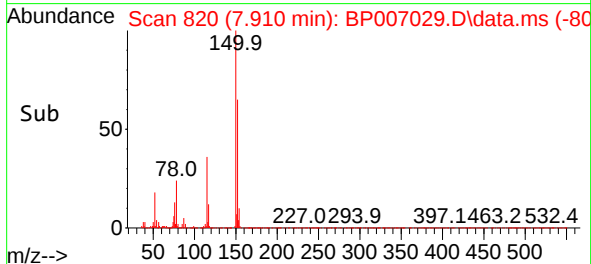
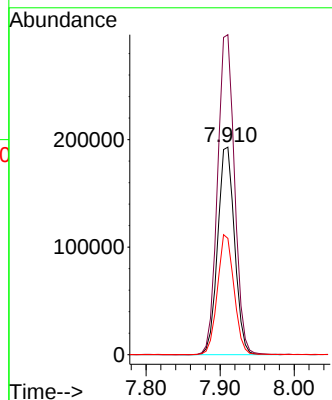
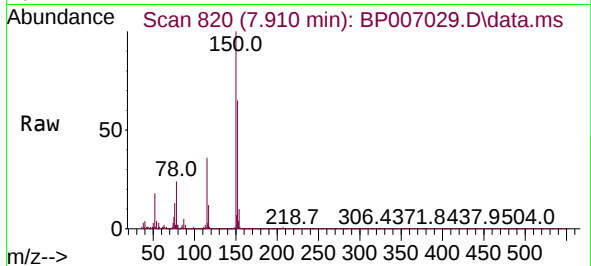




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

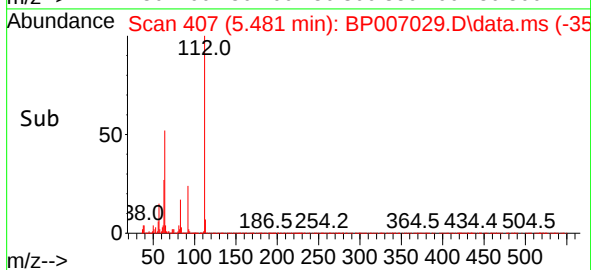
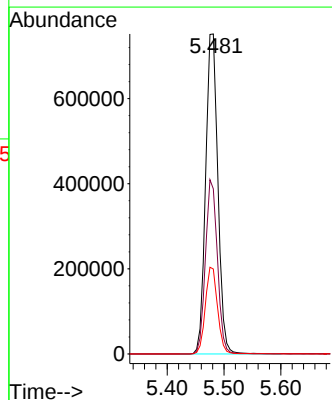
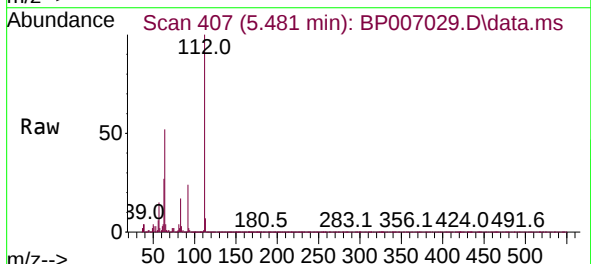
Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

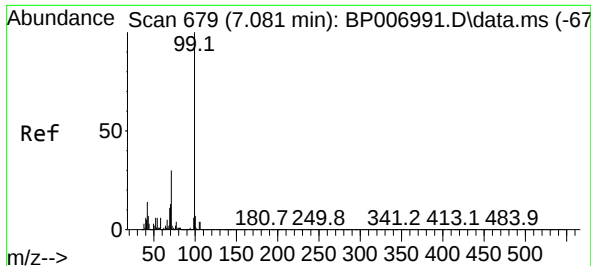
Tgt Ion:152 Resp: 305350
Ion Ratio Lower Upper
152 100
150 154.1 125.6 188.4
115 56.0 48.5 72.7



#5
2-Fluorophenol
Concen: 60.041 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

Tgt Ion:112 Resp: 1122734
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 26.6 23.8 35.8

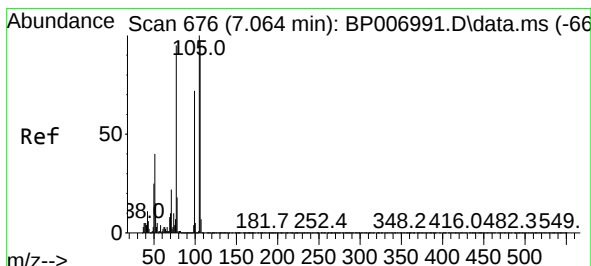
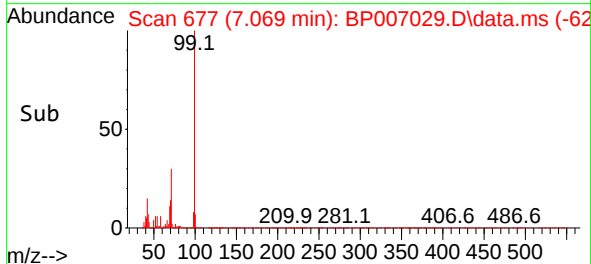
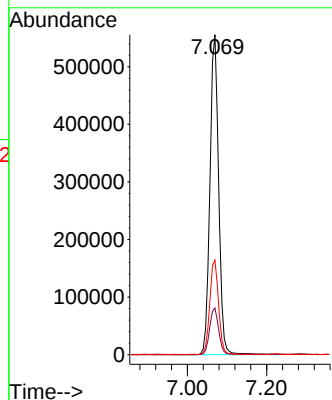
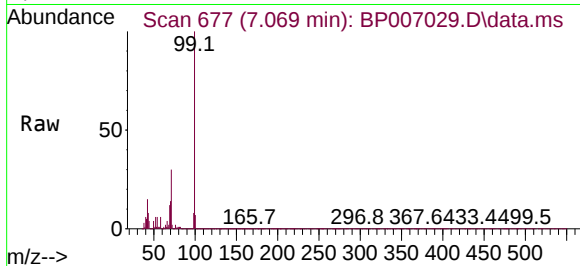




#7
Phenol-d6
Concen: 33.275 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

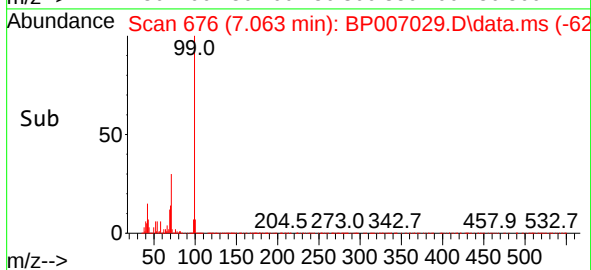
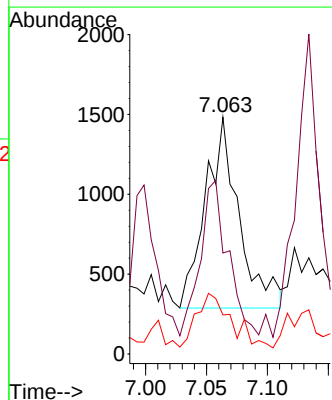
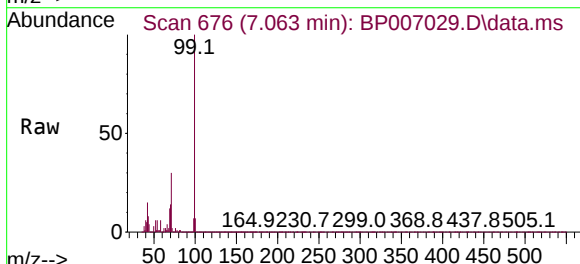
Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

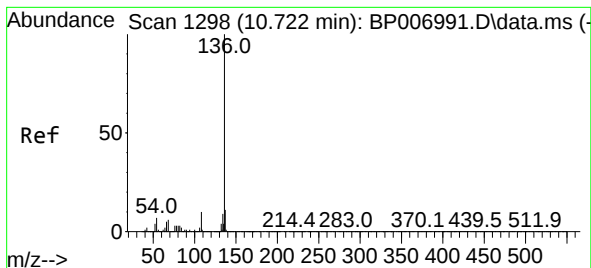
Tgt Ion: 99 Resp: 849291
Ion Ratio Lower Upper
99 100
42 14.6 13.4 20.0
71 29.6 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.063 min Scan# 676
Delta R.T. 0.018 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

Tgt Ion: 77 Resp: 2298
Ion Ratio Lower Upper
77 100
105 42.6 76.7 116.7#
106 16.5 76.2 116.2#

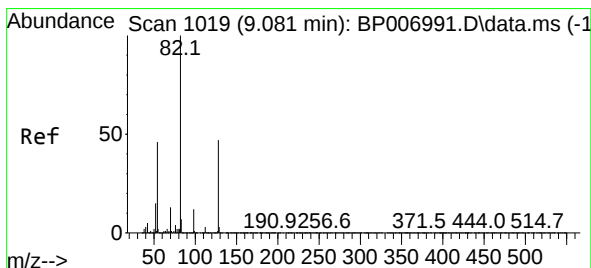
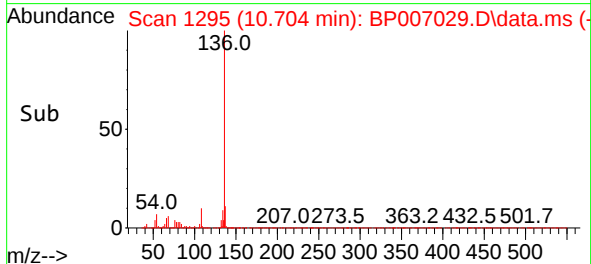
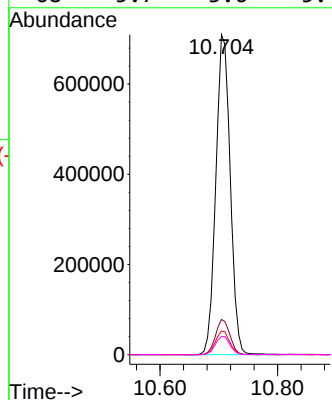
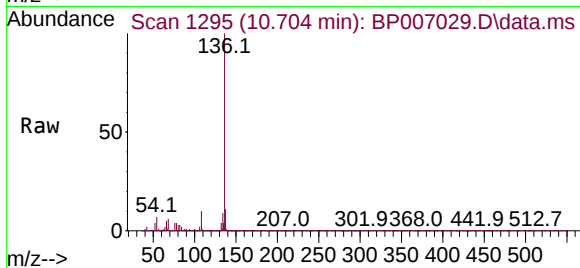




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

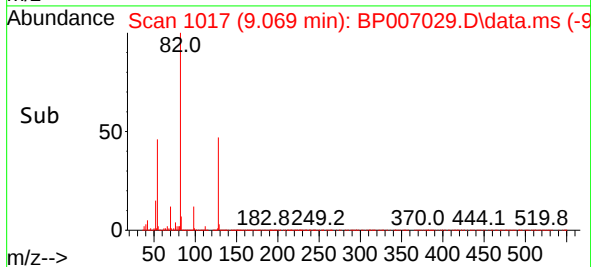
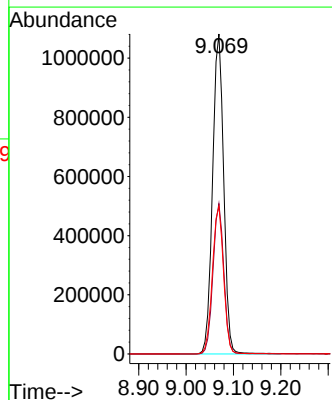
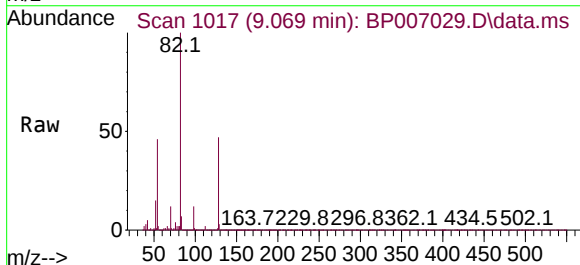
Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

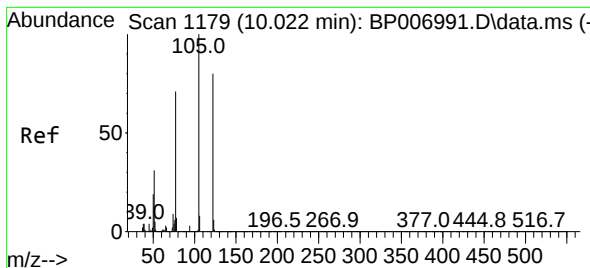
Tgt Ion:136 Resp: 1208063
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.4 4.6 6.8#
68 5.7 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 81.755 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

Tgt Ion: 82 Resp: 1758480
Ion Ratio Lower Upper
82 100
128 47.0 35.7 53.5
54 46.1 35.0 52.4

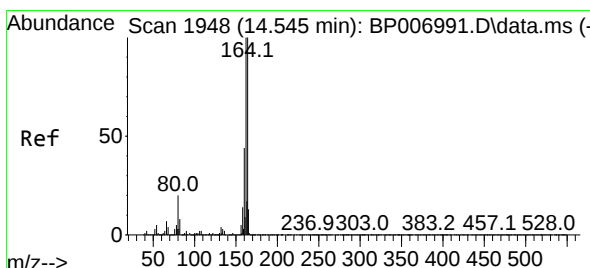
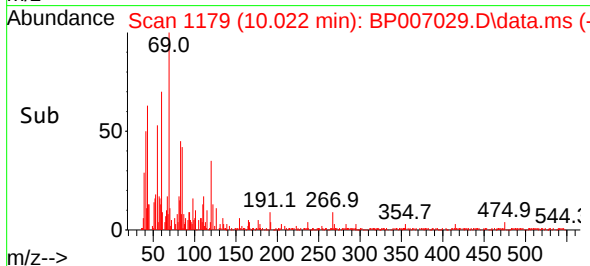
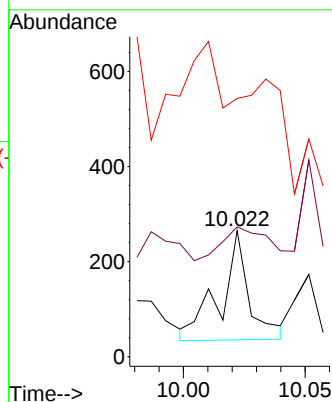
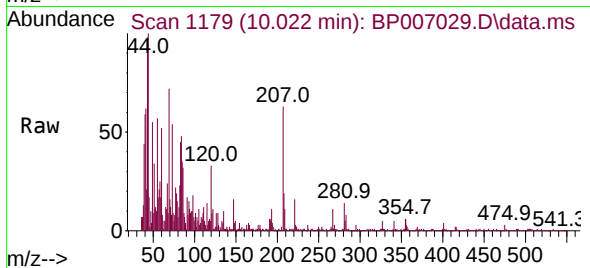




#32
Benzoic acid
Concen: 6.109 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

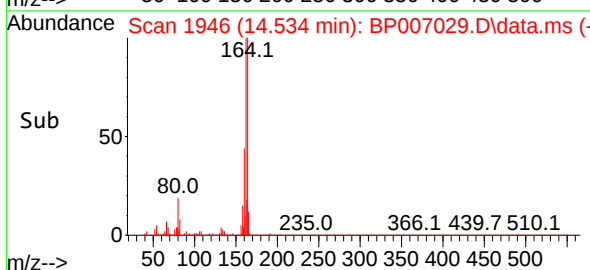
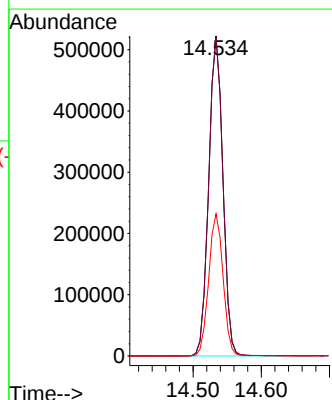
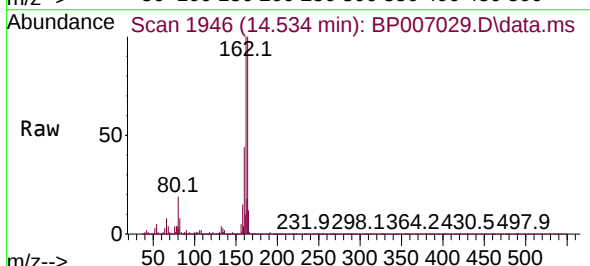
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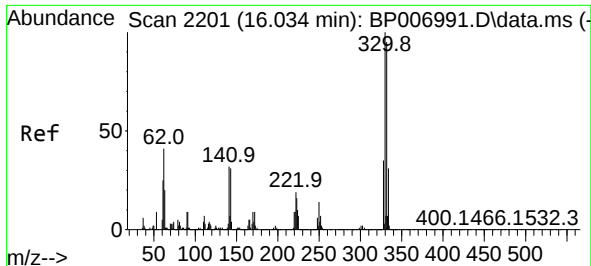
Tgt Ion:122 Resp: 187
Ion Ratio Lower Upper
122 100
105 103.0 103.2 143.2#
77 204.9 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

Tgt Ion:164 Resp: 755479
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.2
160 44.4 34.5 51.7

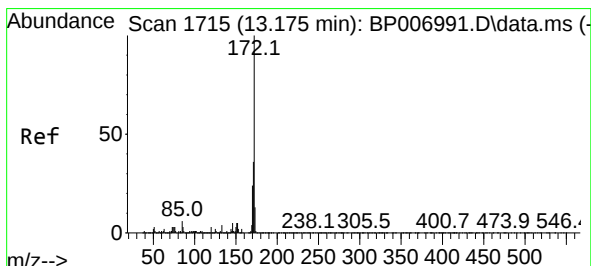
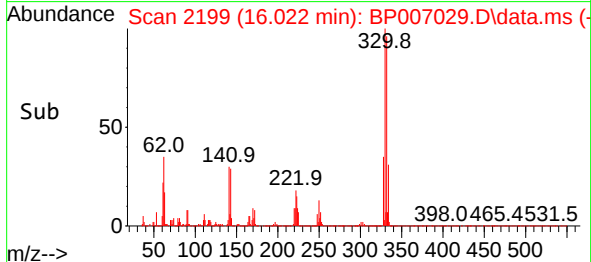
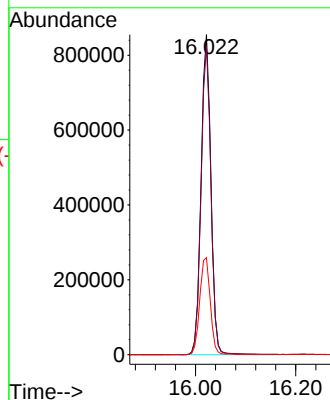
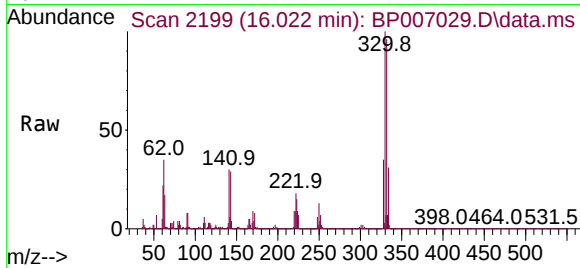




#42
2,4,6-Tribromophenol
Concen: 128.062 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

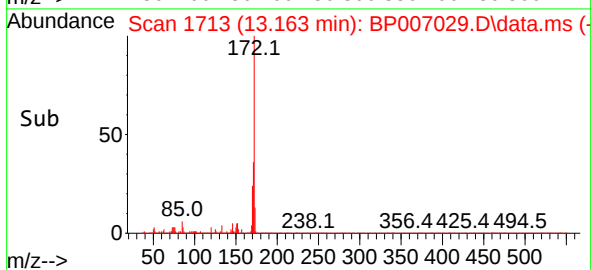
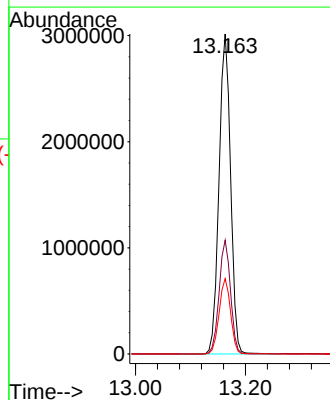
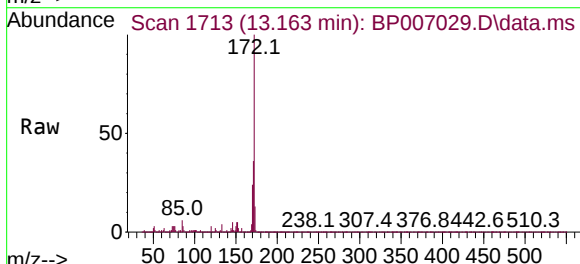
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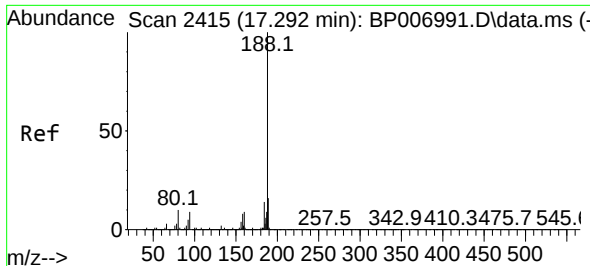
Tgt Ion:330 Resp: 1163505
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 32.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 80.307 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

Tgt Ion:172 Resp: 4394804
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.6 18.6 27.8

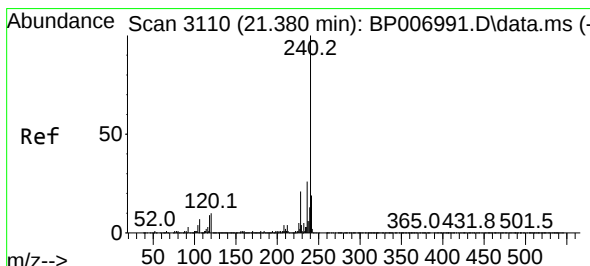
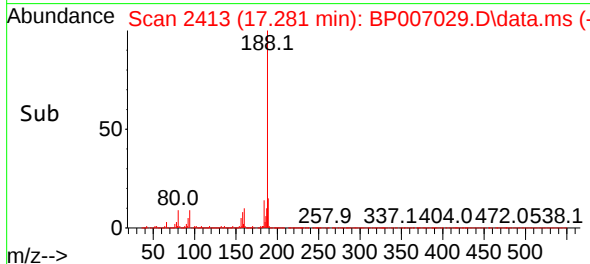
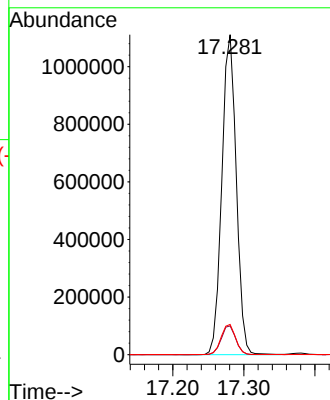
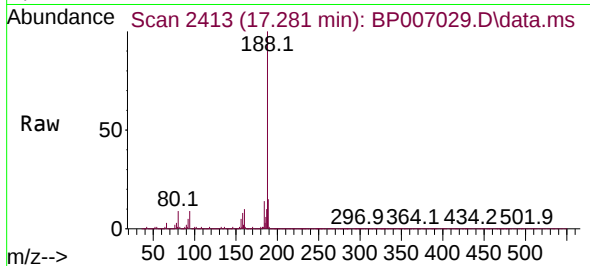




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

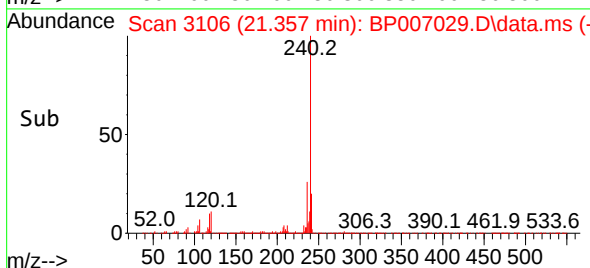
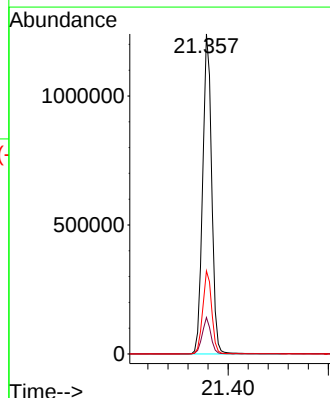
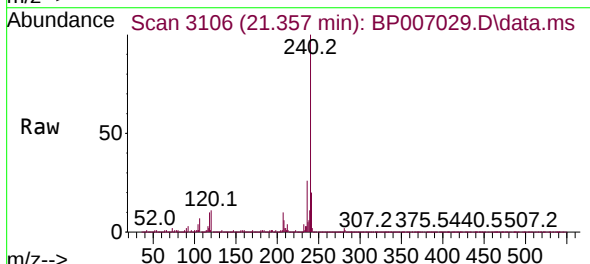
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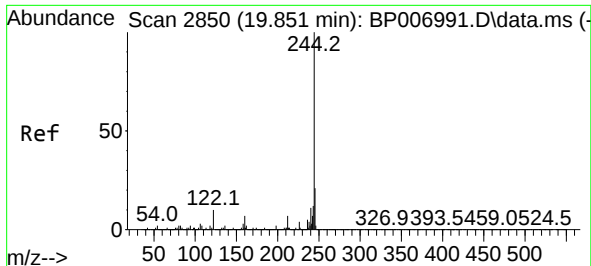
Tgt Ion:188 Resp: 1559708
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

Tgt Ion:240 Resp: 1548587
Ion Ratio Lower Upper
240 100
120 11.4 6.5 9.7#
236 26.0 20.6 31.0

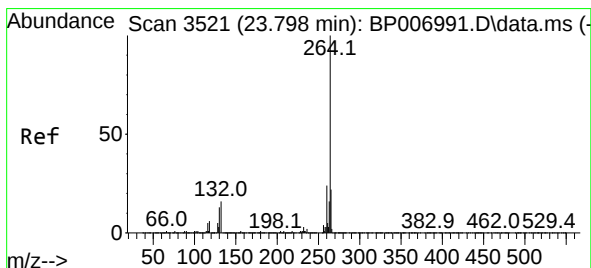
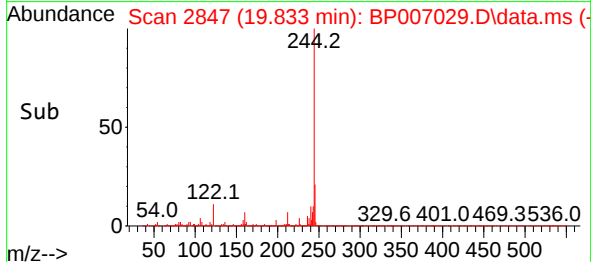
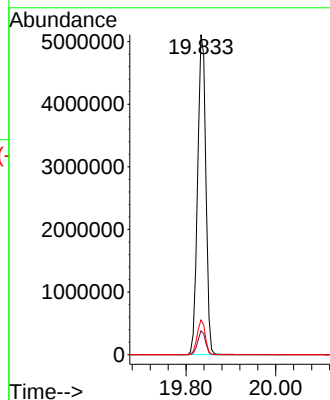
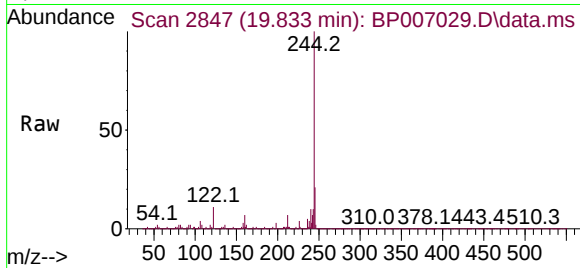




#79
Terphenyl-d14
Concen: 80.525 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007029.D
Acq: 17 Sep 2021 16:47

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

Tgt Ion:244 Resp: 6499474
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 10.9 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: BP007029.D
Acq: 17 Sep 2021 16:47

Tgt Ion:264 Resp: 1614522
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 21.8 17.6 26.4

