

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007069.D
 Acq On : 21 Sep 2021 01:56
 Operator : CG/JU
 Sample : M3803-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 26160

Quant Time: Sep 21 02:41:08 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)

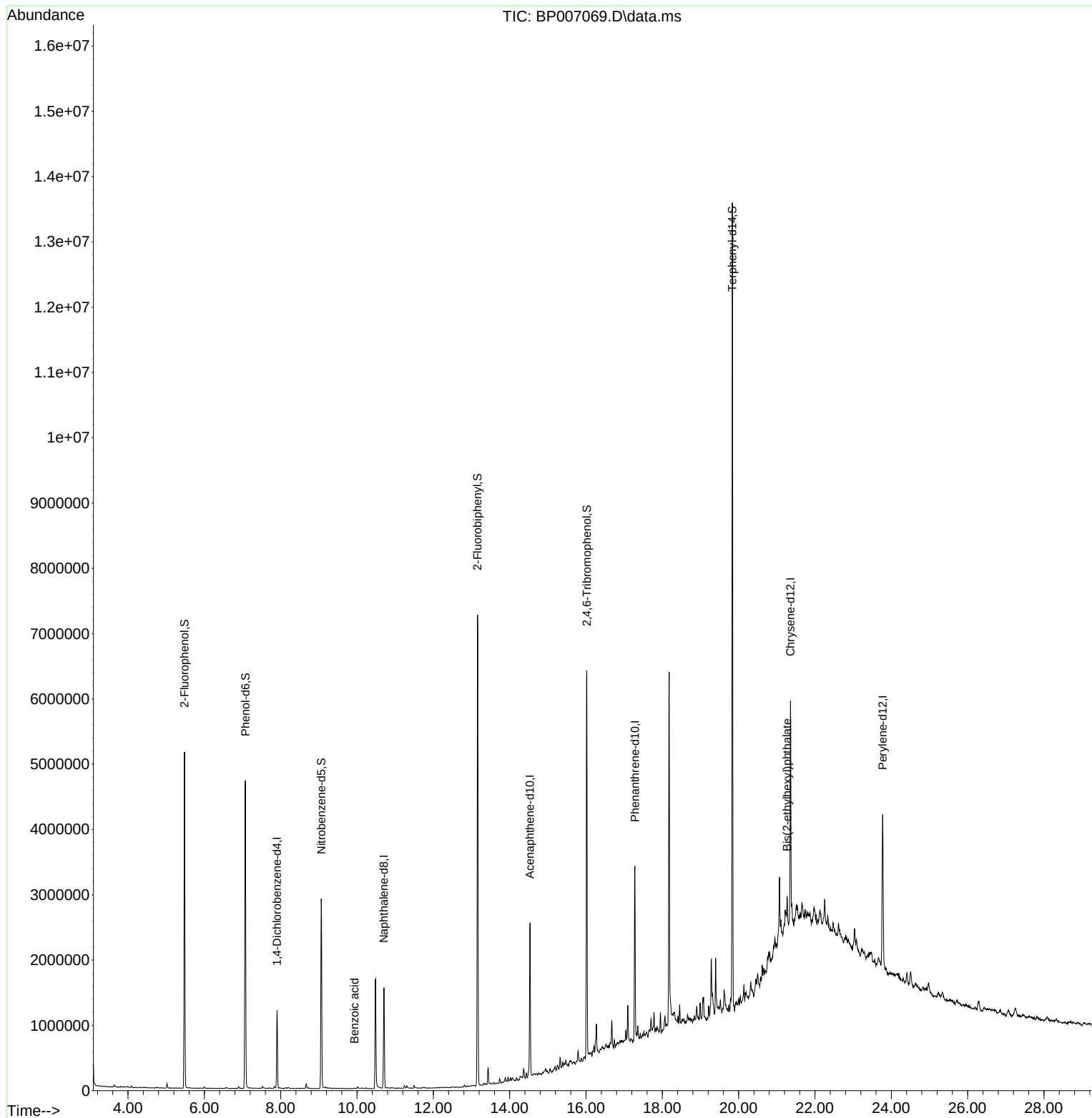
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	330217	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1307938	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	825499	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1656445	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1632108	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1744011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2356434	116.526	ng	0.00
7) Phenol-d6	7.075	99	3021521	109.469	ng	0.00
23) Nitrobenzene-d5	9.063	82	1710244	73.440	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1248913	125.802	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	3888803	65.034	ng	-0.01
79) Terphenyl-d14	19.833	244	5752849	67.627	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.075	77	6206	Below Cal	#	8
32) Benzoic acid	9.934	122	3459	6.315	ng	86
84) Bis(2-ethylhexyl)phtha...	21.269	149	131587	2.261	ng	95

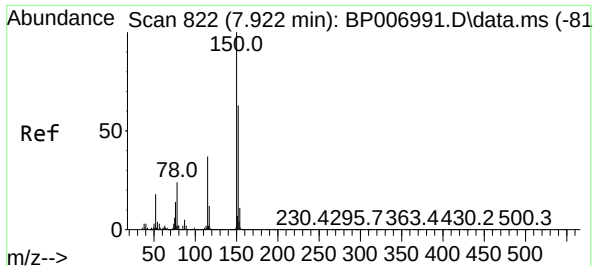
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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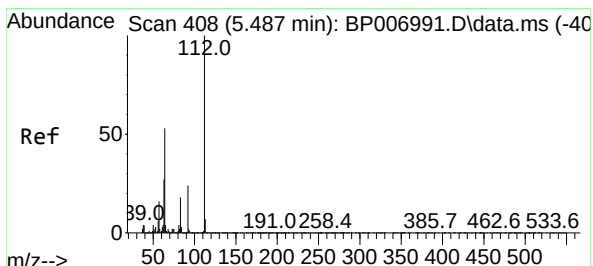
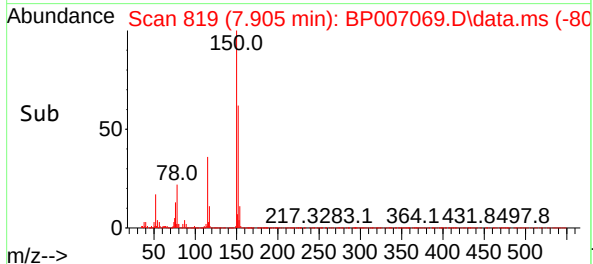
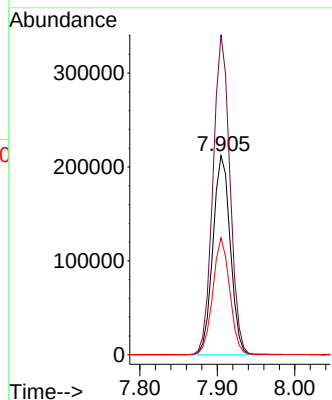
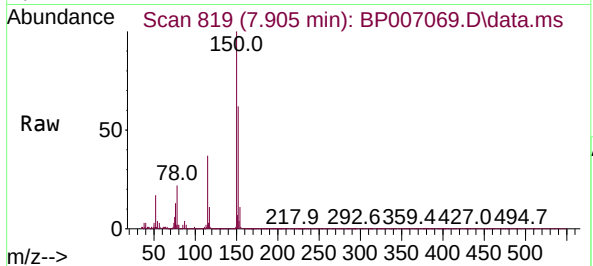




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

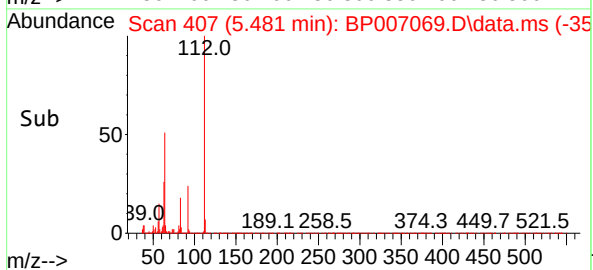
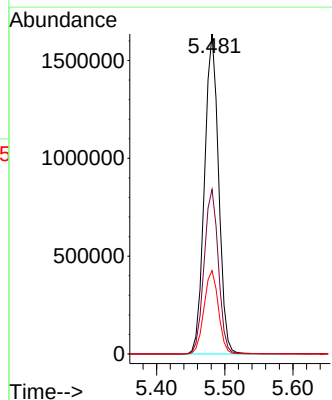
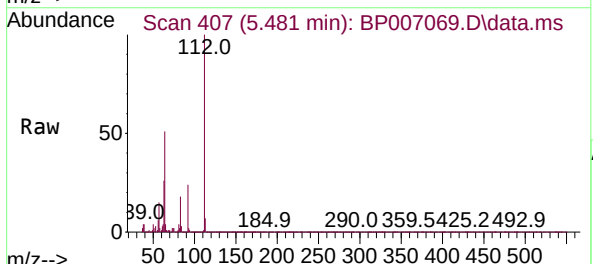
Instrument :
BNA_P
ClientSampleId :
26160

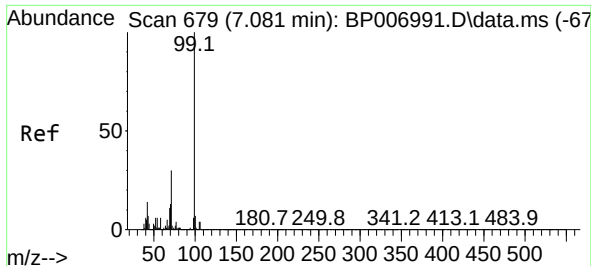
Tgt Ion:152 Resp: 330217
Ion Ratio Lower Upper
152 100
150 160.8 125.6 188.4
115 58.7 48.5 72.7



#5
2-Fluorophenol
Concen: 116.526 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Tgt Ion:112 Resp: 2356434
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 26.0 23.8 35.8

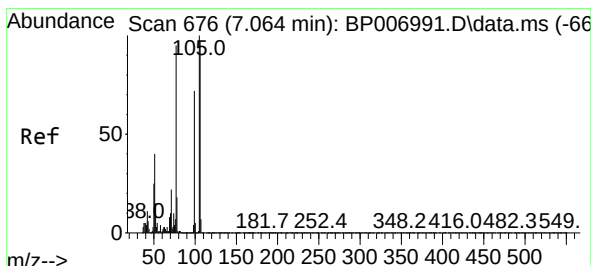
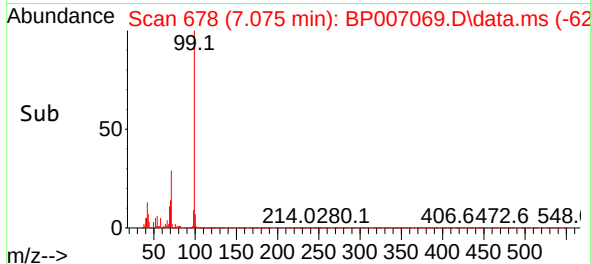
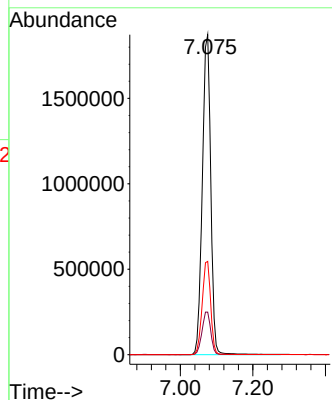
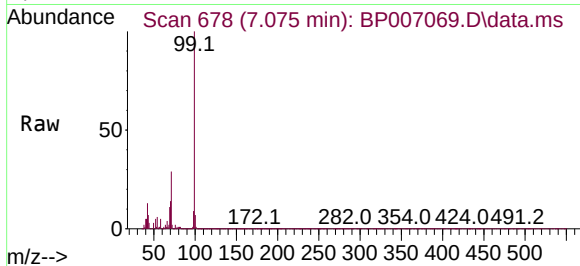




#7
Phenol-d6
Concen: 109.469 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

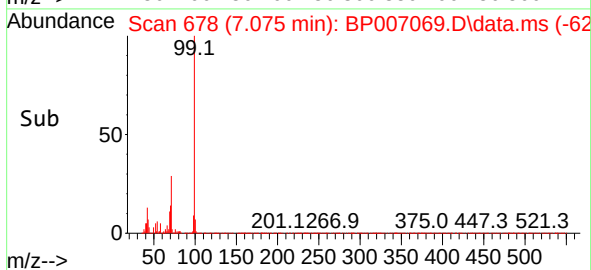
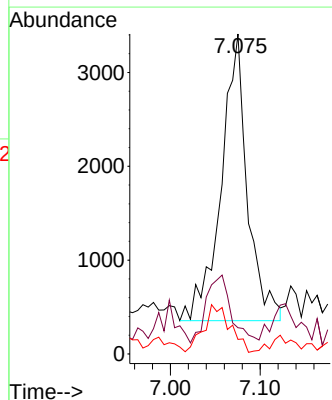
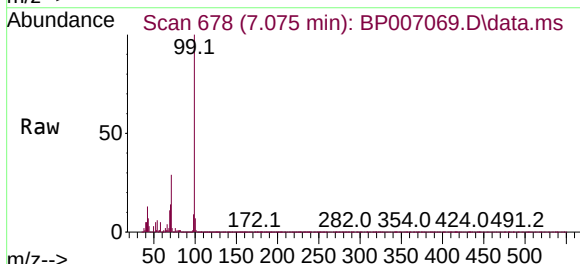
Instrument :
BNA_P
ClientSampleId :
26160

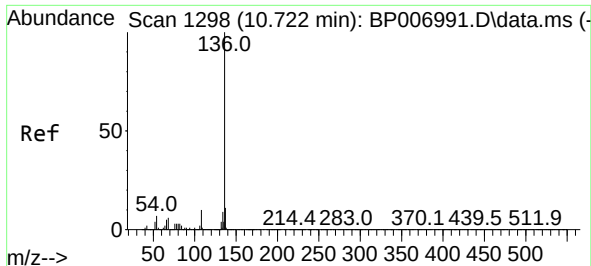
Tgt Ion: 99 Resp: 3021521
Ion Ratio Lower Upper
99 100
42 13.3 13.4 20.0#
71 29.1 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.075 min Scan# 678
Delta R.T. 0.029 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Tgt Ion: 77 Resp: 6206
Ion Ratio Lower Upper
77 100
105 8.2 76.7 116.7#
106 4.5 76.2 116.2#



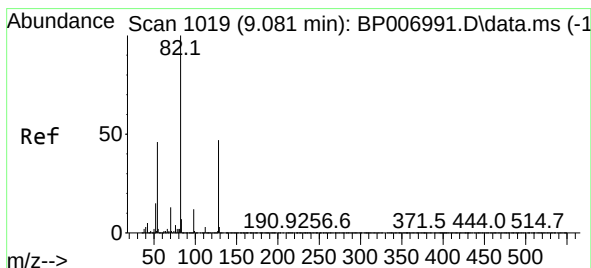
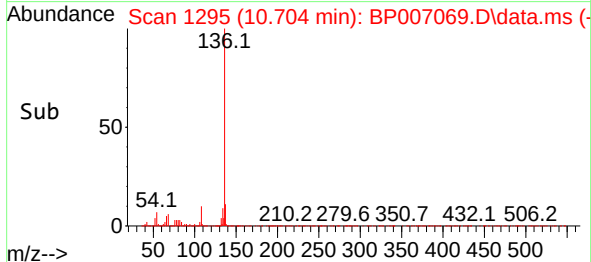
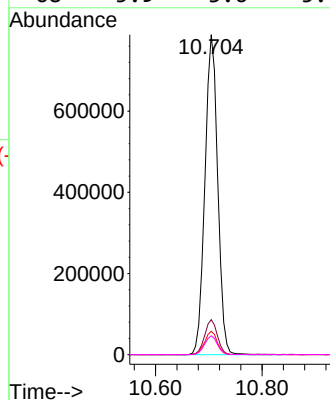
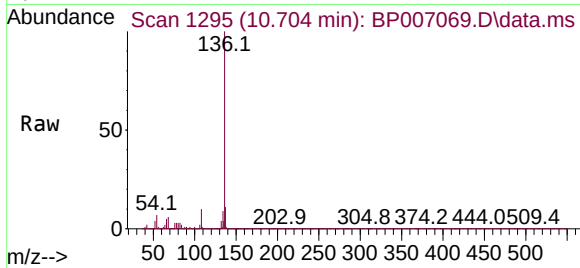


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Instrument :
BNA_P
ClientSampleId :
26160

Tgt Ion:136 Resp: 1307938

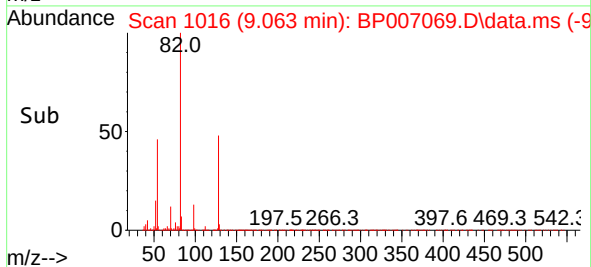
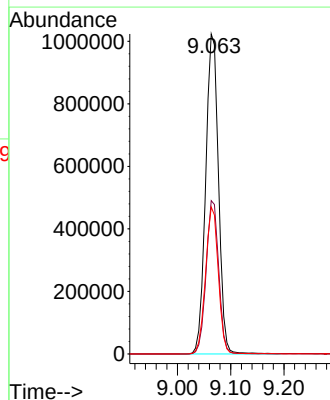
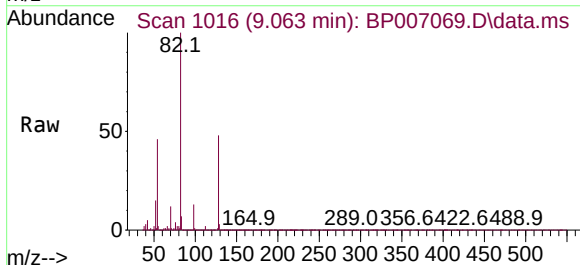
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.3	4.6	6.8#
68	5.9	3.6	5.4#

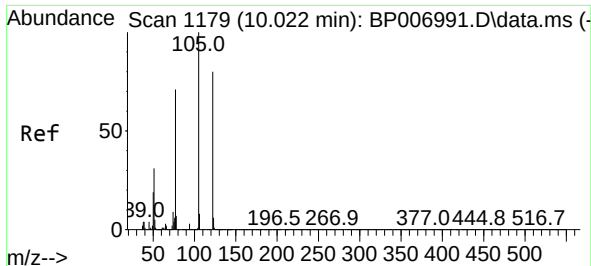


#23
Nitrobenzene-d5
Concen: 73.440 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Tgt Ion: 82 Resp: 1710244

Ion	Ratio	Lower	Upper
82	100		
128	47.9	35.7	53.5
54	45.9	35.0	52.4

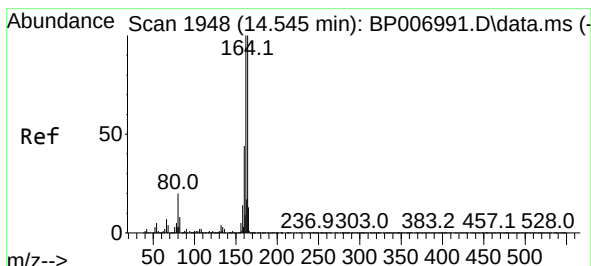
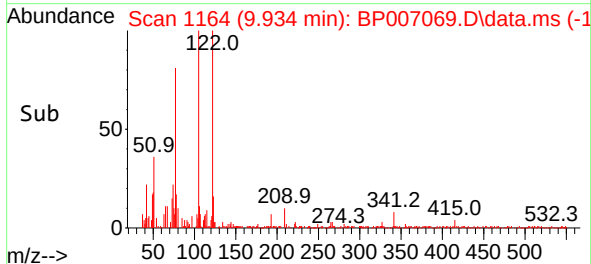
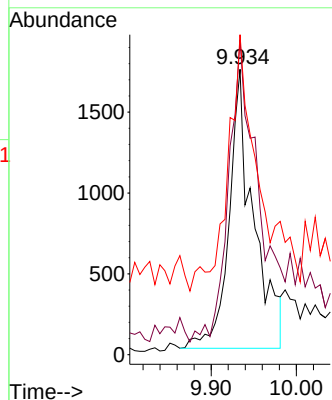
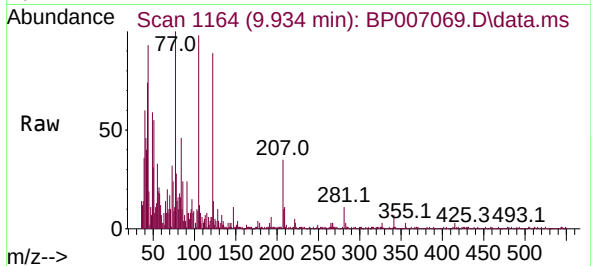




#32
Benzoic acid
Concen: 6.315 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.076 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

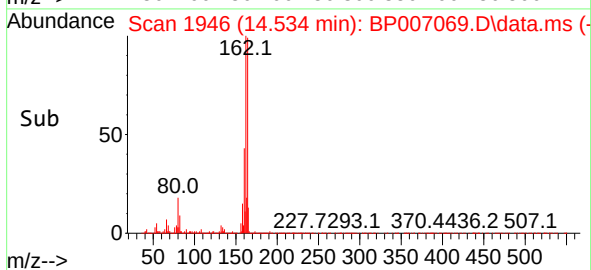
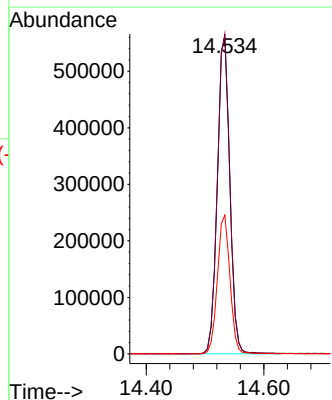
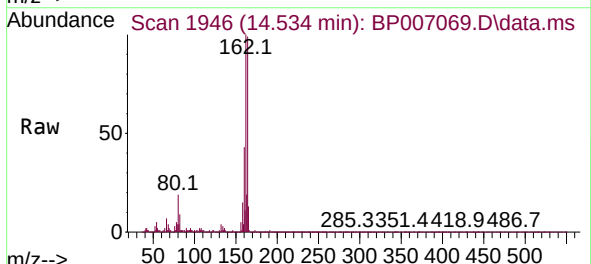
Instrument :
BNA_P
ClientSampleId :
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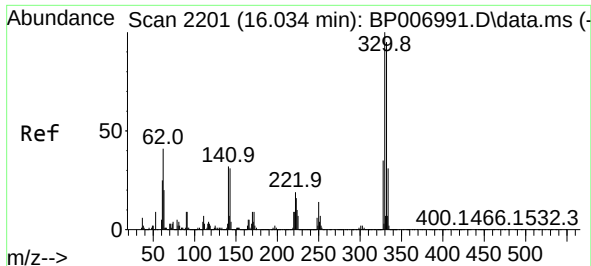
Tgt Ion:122 Resp: 3459
Ion Ratio Lower Upper
122 100
105 110.4 103.2 143.2
77 112.1 76.2 116.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Tgt Ion:164 Resp: 825499
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 43.9 34.5 51.7

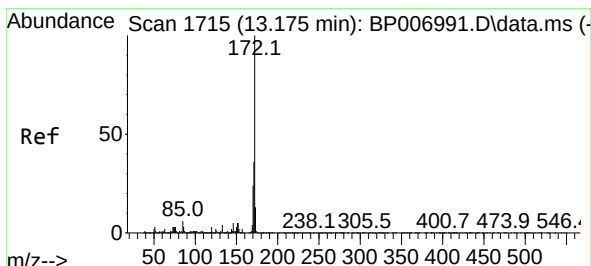
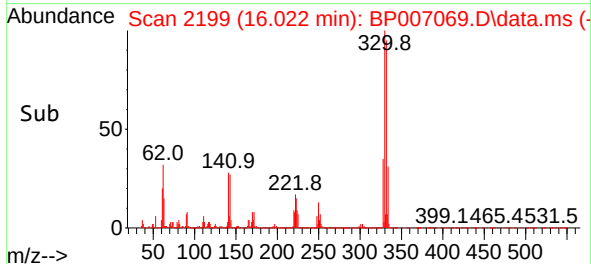
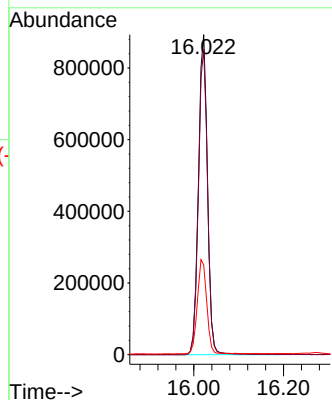
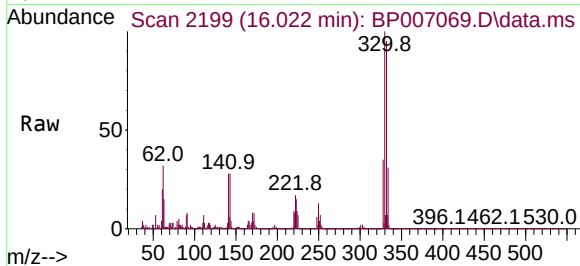




#42
2,4,6-Tribromophenol
Concen: 125.802 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

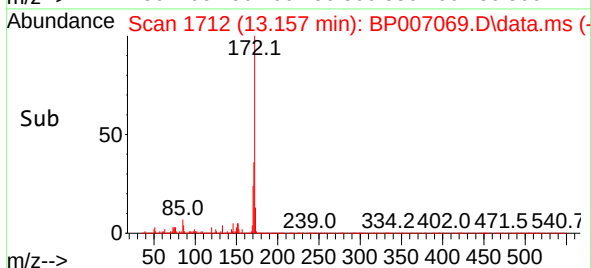
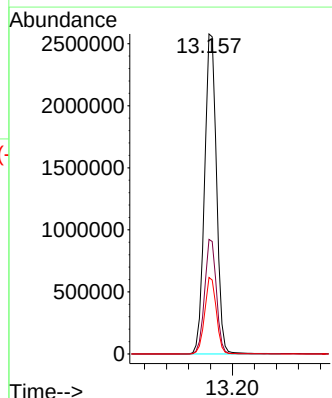
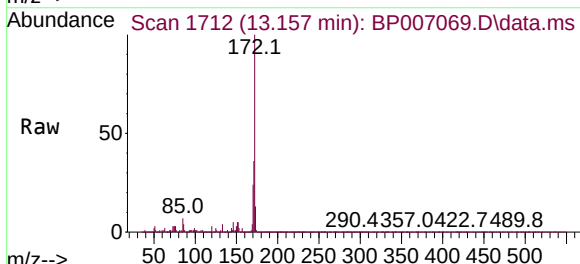
Instrument :
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26160

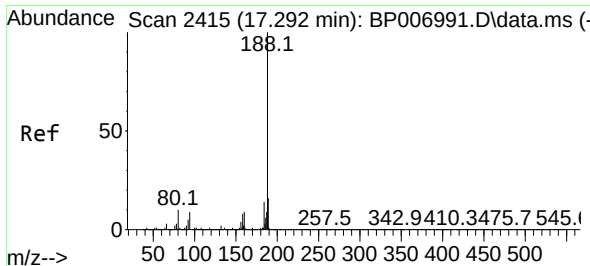
Tgt Ion:330 Resp: 1248913
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 30.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 65.034 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Tgt Ion:172 Resp: 3888803
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.9 18.6 27.8

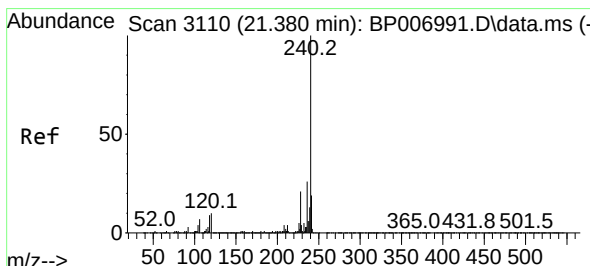
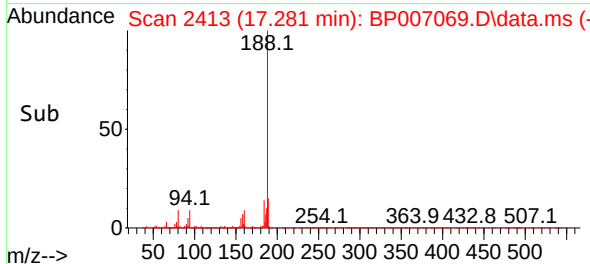
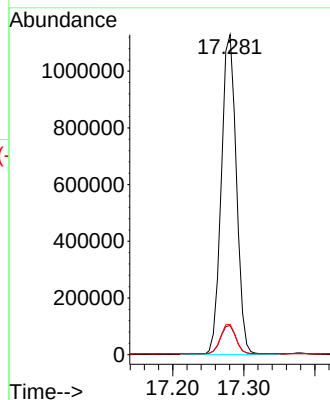
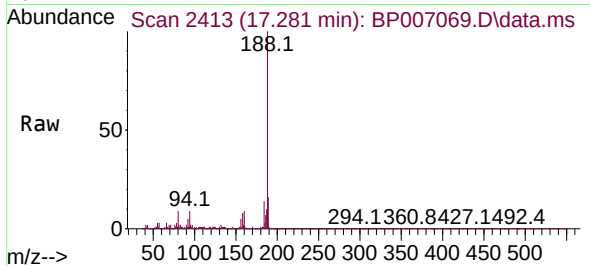




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

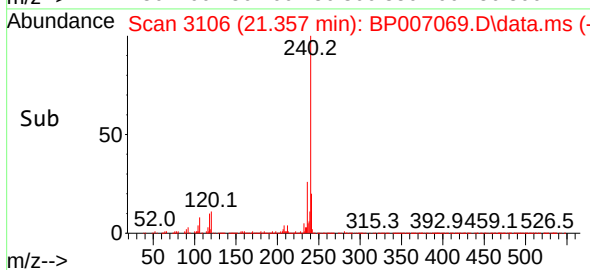
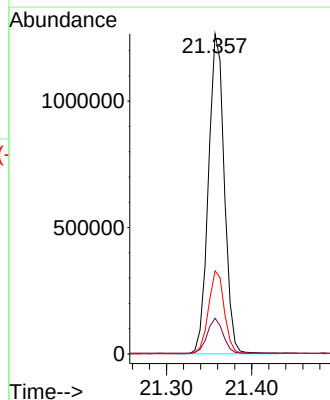
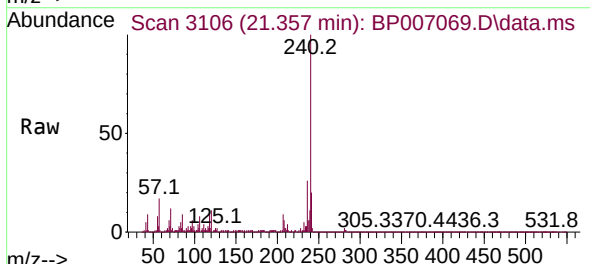
Instrument :
BNA_P
ClientSampleId :
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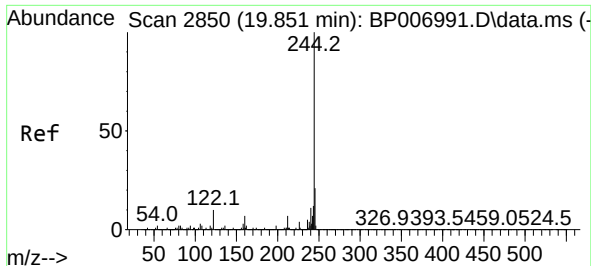
Tgt Ion:188 Resp: 1656445
Ion Ratio Lower Upper
188 100
94 9.1 5.6 8.4#
80 9.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Tgt Ion:240 Resp: 1632108
Ion Ratio Lower Upper
240 100
120 11.1 6.5 9.7#
236 26.0 20.6 31.0

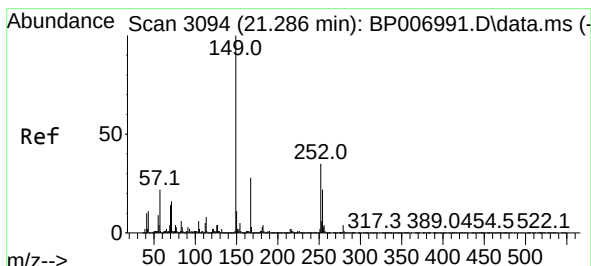
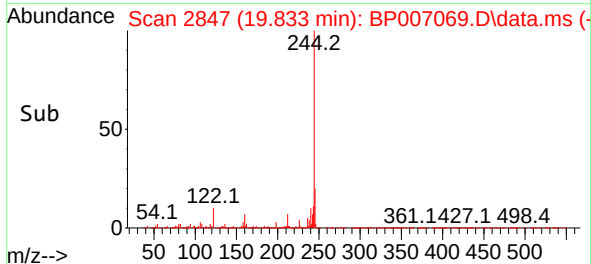
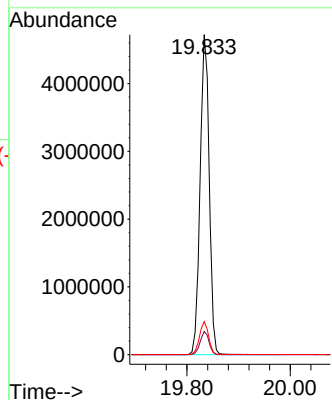
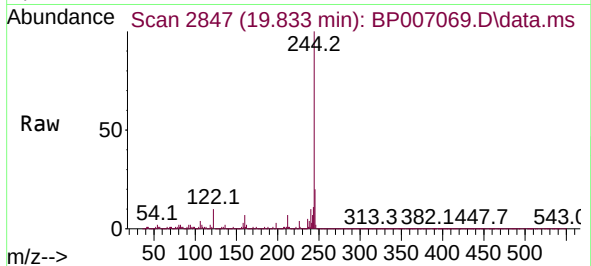




#79
 Terphenyl-d14
 Concen: 67.627 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. -0.006 min
 Lab File: BP007069.D
 Acq: 21 Sep 2021 01:56

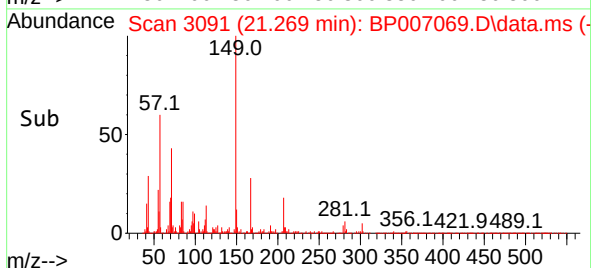
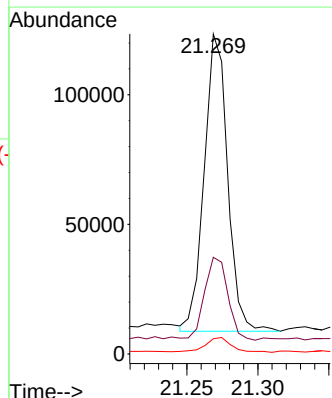
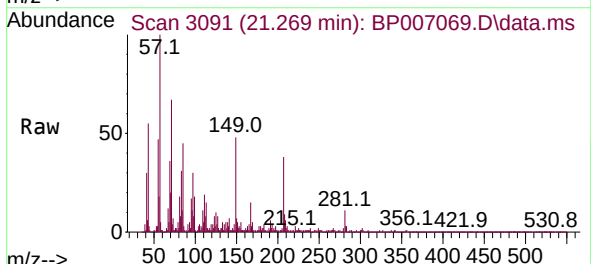
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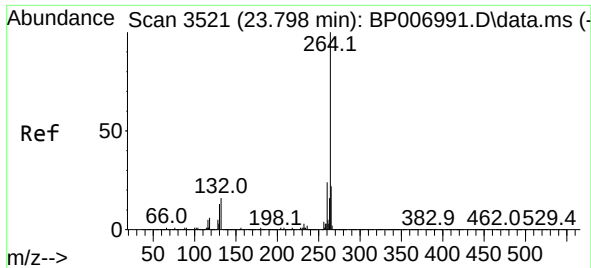
Tgt Ion:244 Resp: 5752849
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.4 7.1 10.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.261 ng
 RT: 21.269 min Scan# 3091
 Delta R.T. -0.012 min
 Lab File: BP007069.D
 Acq: 21 Sep 2021 01:56

Tgt Ion:149 Resp: 131587
 Ion Ratio Lower Upper
 149 100
 167 30.2 21.9 32.9
 279 4.8 4.3 6.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Instrument :
BNA_P
ClientSampleId :
26160

Tgt Ion:264 Resp: 1744011

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.3	17.6	26.4

