

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007072.D
 Acq On : 21 Sep 2021 03:38
 Operator : CG/JU
 Sample : M3757-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-06-091521

Quant Time: Sep 21 04:05:54 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)

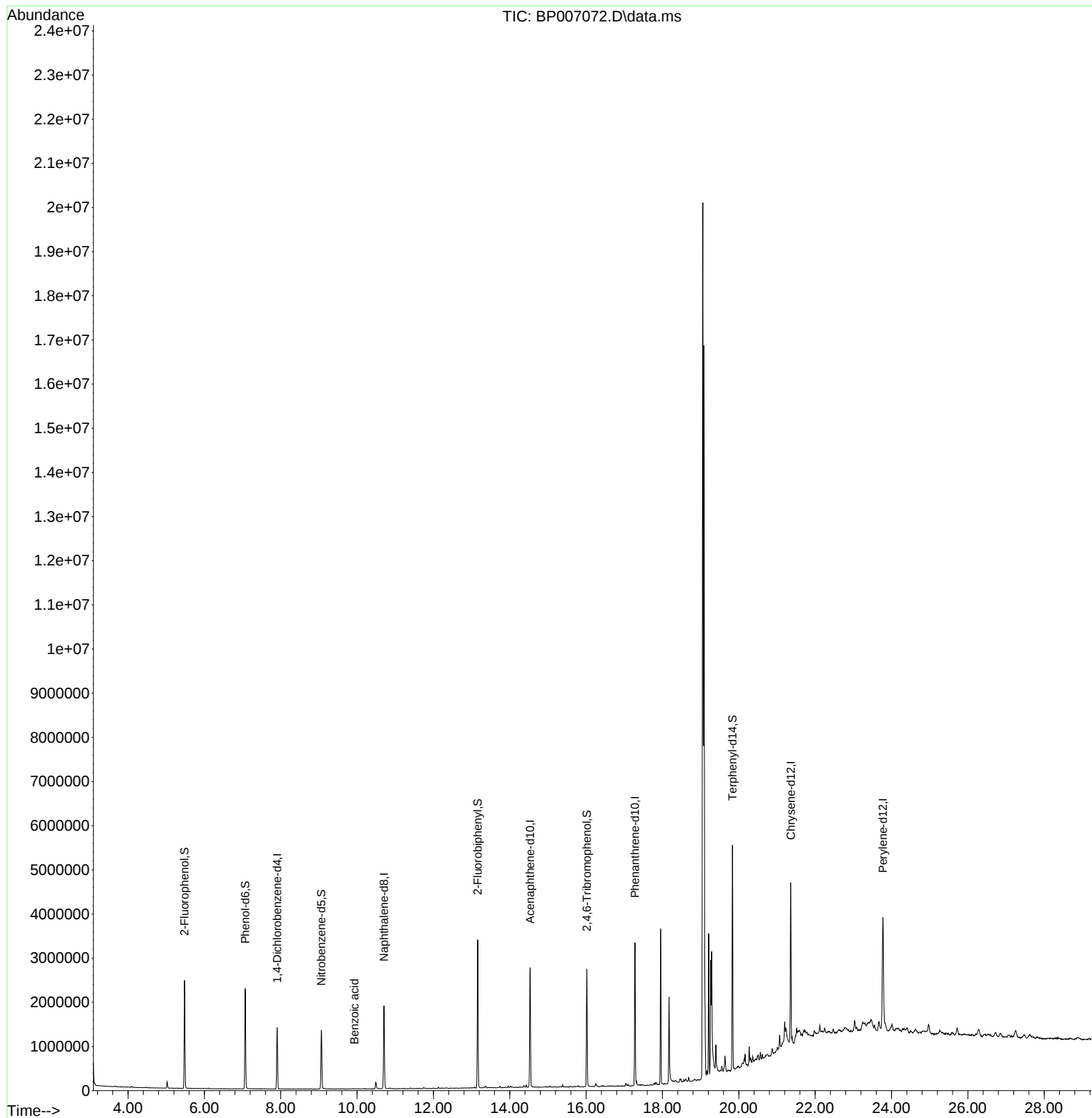
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	402772	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	1589396	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	962608	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1913703	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1781199	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1895987	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1126178	45.658	ng	0.00
7) Phenol-d6	7.069	99	1409633	41.871	ng	0.00
23) Nitrobenzene-d5	9.063	82	799013	28.235	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	527337	45.552	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	1835657	26.326	ng	-0.01
79) Terphenyl-d14	19.833	244	2306238	24.842	ng	0.00
Target Compounds						
9) Benzaldehyde	7.028	77	243	Below Cal	#	37
32) Benzoic acid	9.928	122	227	6.108	ng	99

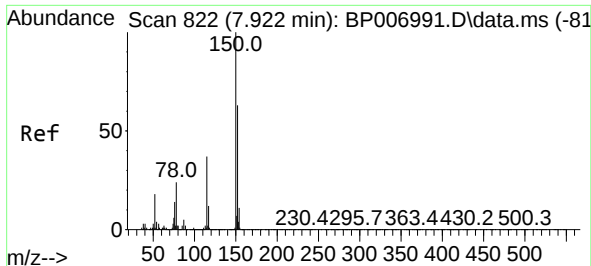
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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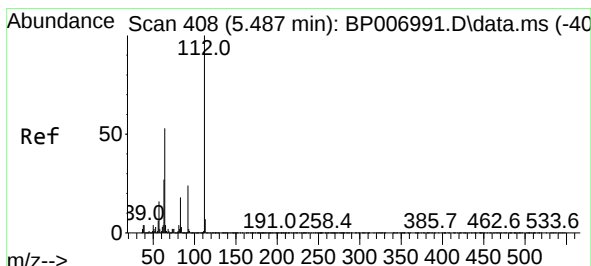
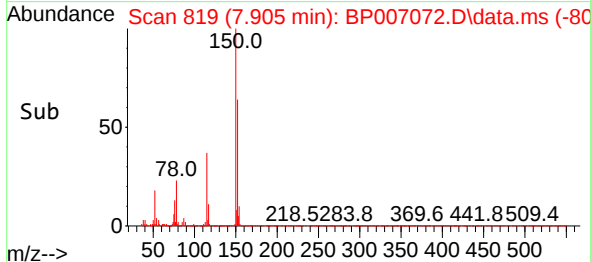
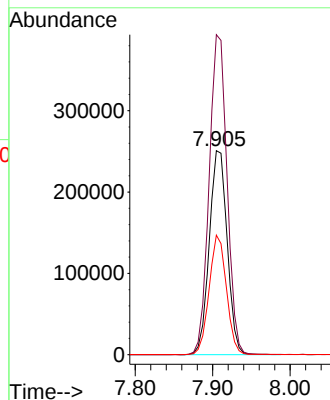
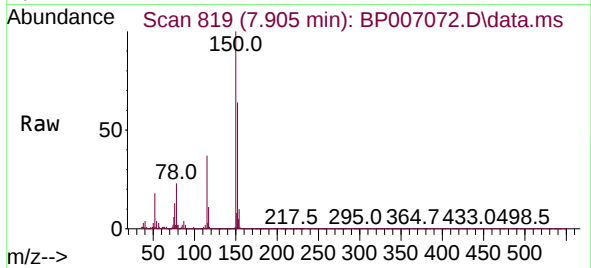




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

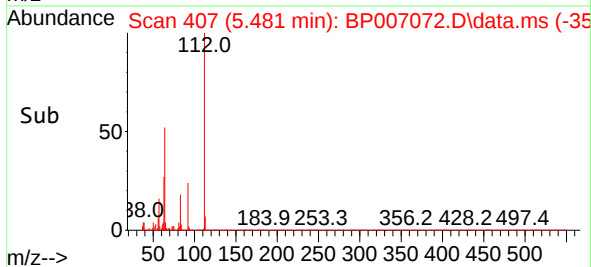
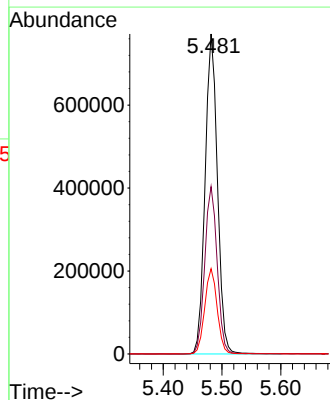
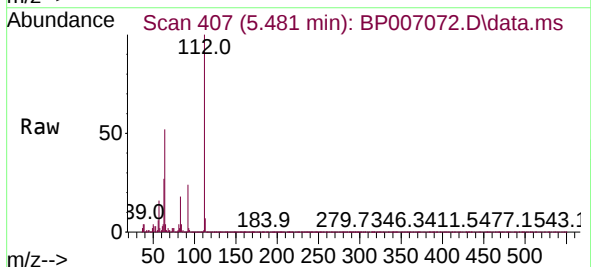
Instrument :
BNA_P
ClientSampleId :
AU-06-091521

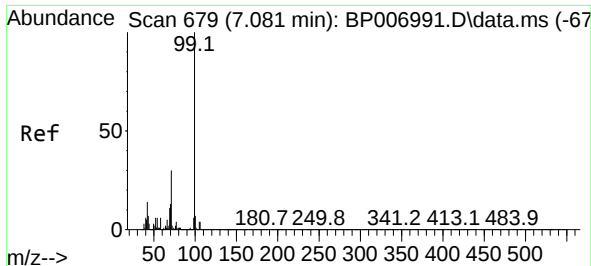
Tgt Ion:152 Resp: 402772
Ion Ratio Lower Upper
152 100
150 156.9 125.6 188.4
115 58.6 48.5 72.7



#5
2-Fluorophenol
Concen: 45.658 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

Tgt Ion:112 Resp: 1126178
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 26.6 23.8 35.8

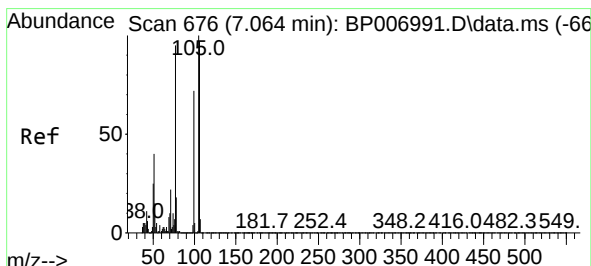
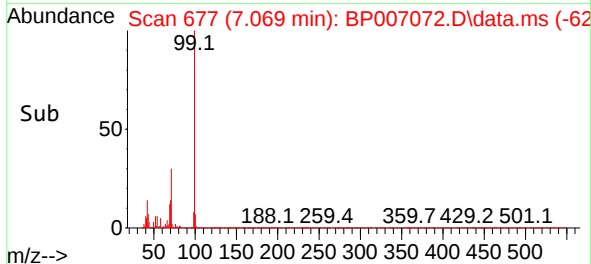
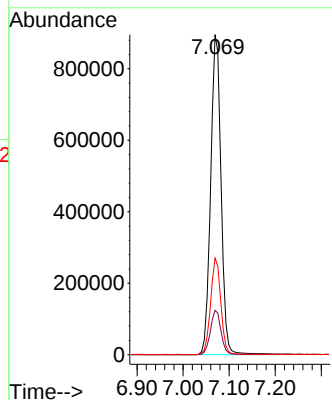
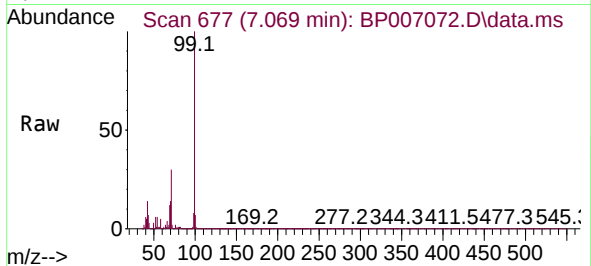




#7
Phenol-d6
Concen: 41.871 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

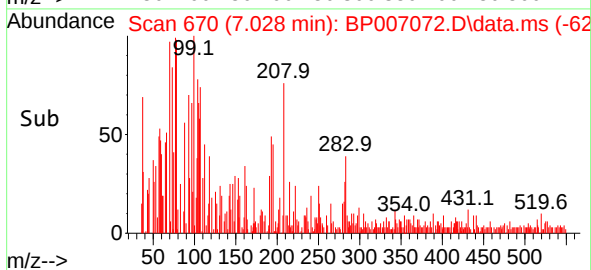
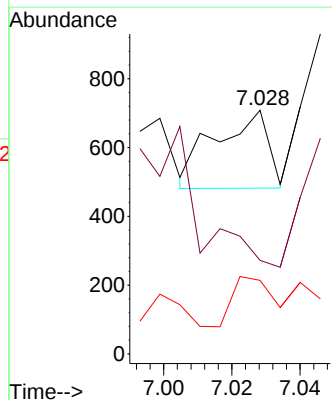
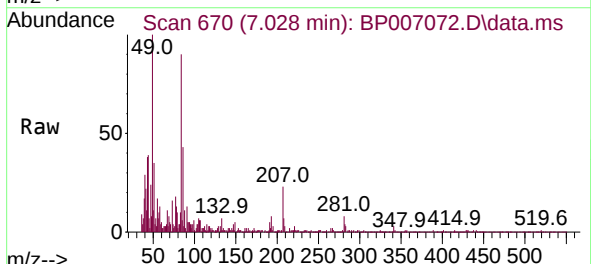
Instrument :
BNA_P
ClientSampleId :
AU-06-091521

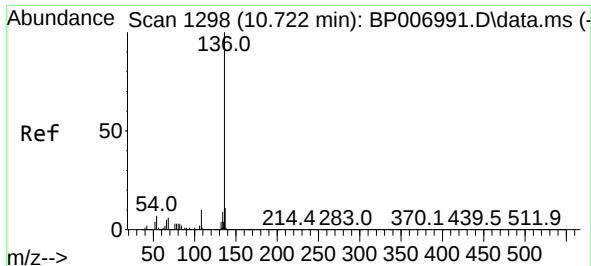
Tgt Ion: 99 Resp: 1409633
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 30.2 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.028 min Scan# 670
Delta R.T. -0.018 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

Tgt Ion: 77 Resp: 243
Ion Ratio Lower Upper
77 100
105 38.4 76.7 116.7#
106 30.2 76.2 116.2#



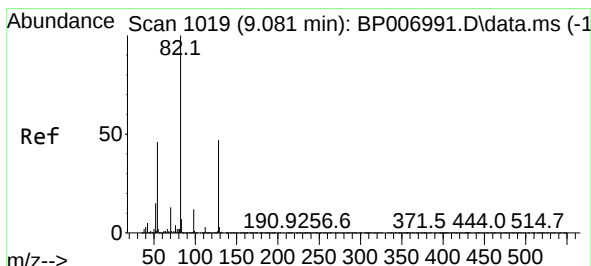
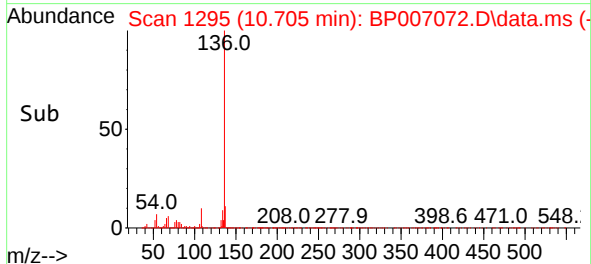
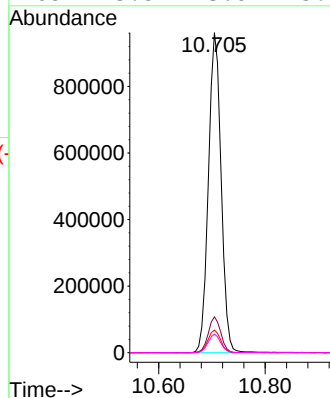
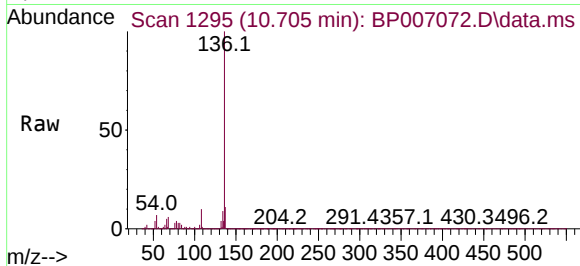


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

Instrument :
BNA_P
ClientSampleId :
AU-06-091521

Tgt Ion:136 Resp: 1589396

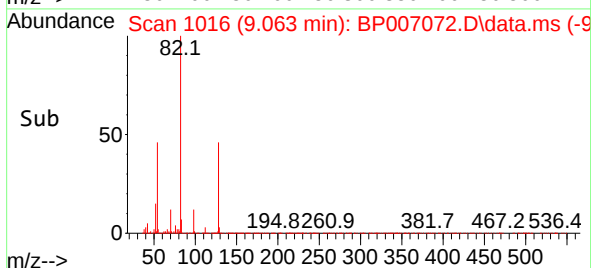
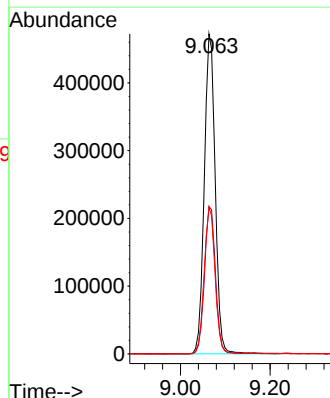
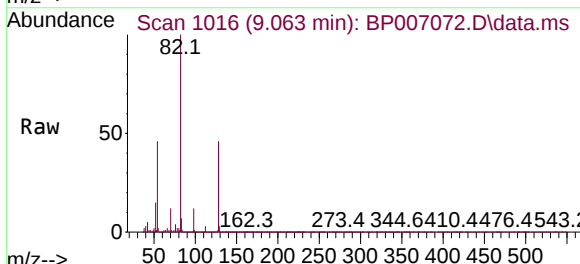
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	7.1	4.6	6.8#
68	5.8	3.6	5.4#

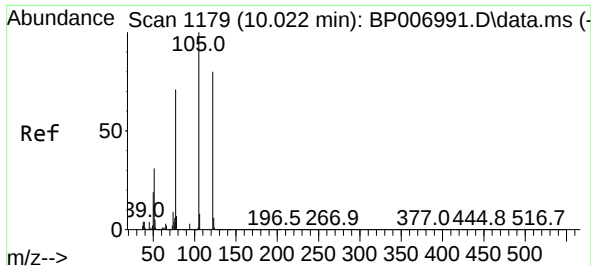


#23
Nitrobenzene-d5
Concen: 28.235 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

Tgt Ion: 82 Resp: 799013

Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.7	53.5
54	45.9	35.0	52.4

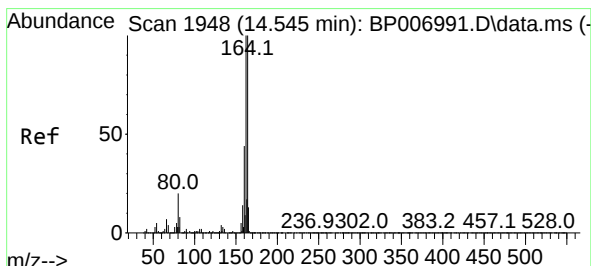
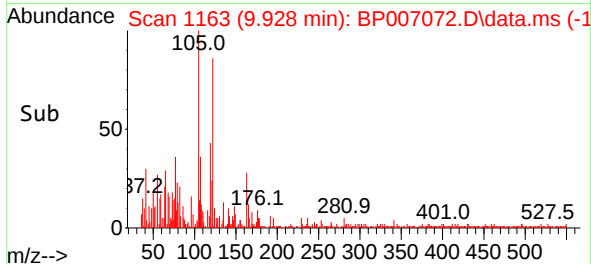
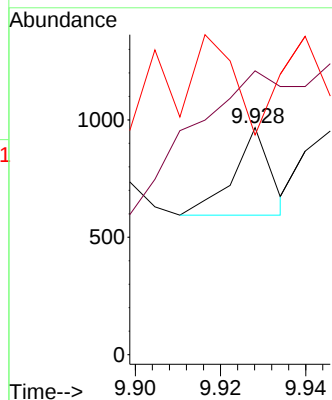
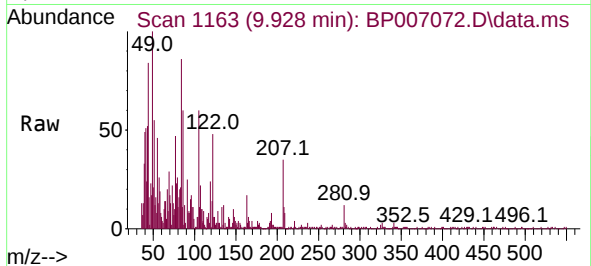




#32
Benzoic acid
Concen: 6.108 ng
RT: 9.928 min Scan# 1163
Delta R.T. -0.082 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

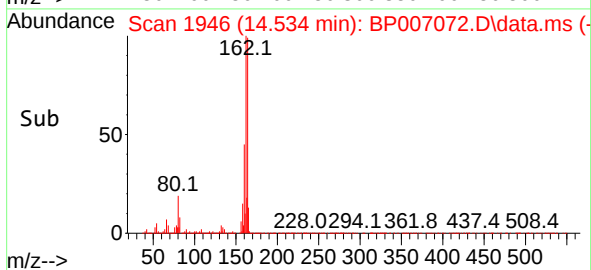
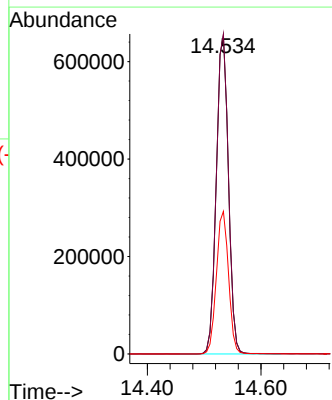
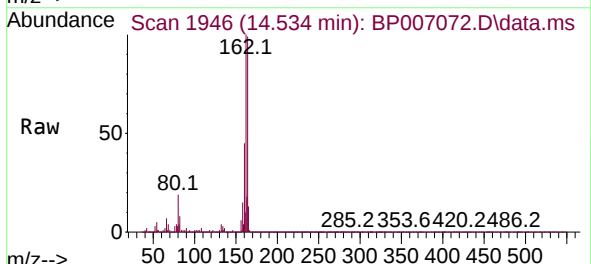
Instrument :
BNA_P
ClientSampleId :
AU-06-091521

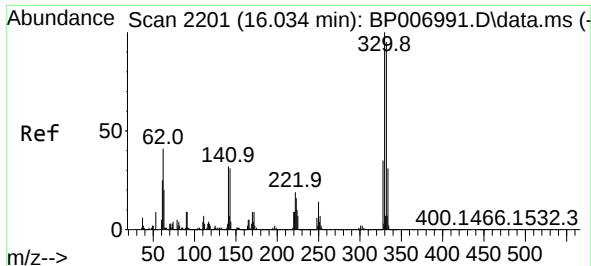
Tgt Ion:122 Resp: 227
Ion Ratio Lower Upper
122 100
105 125.0 103.2 143.2
77 96.8 76.2 116.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

Tgt Ion:164 Resp: 962608
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 44.8 34.5 51.7

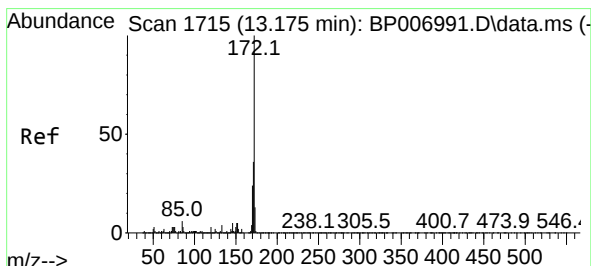
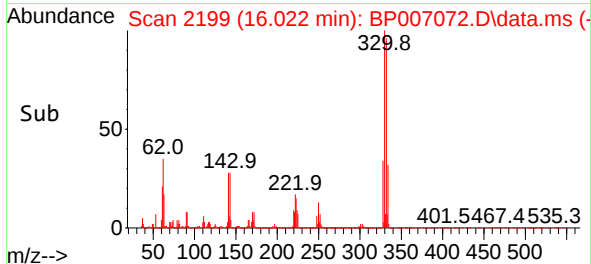
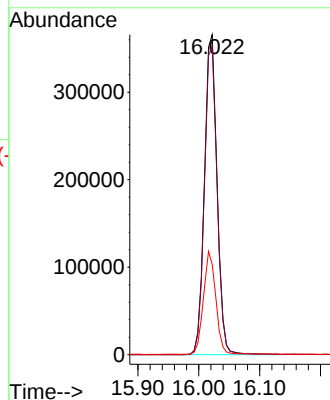
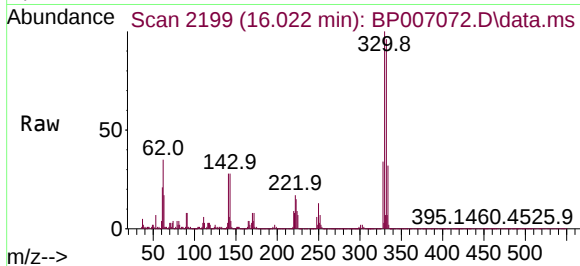




#42
2,4,6-Tribromophenol
Concen: 45.552 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

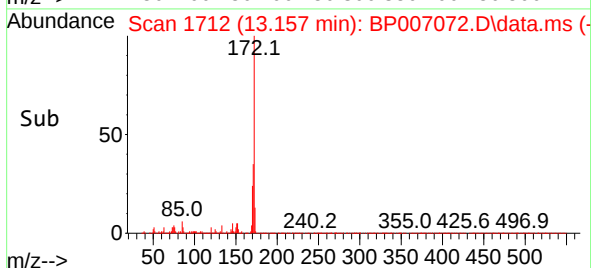
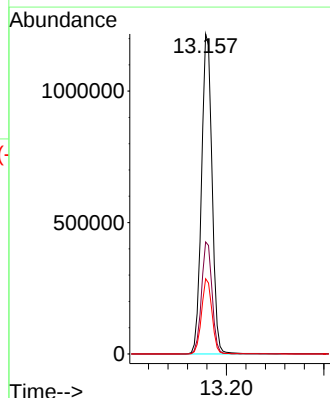
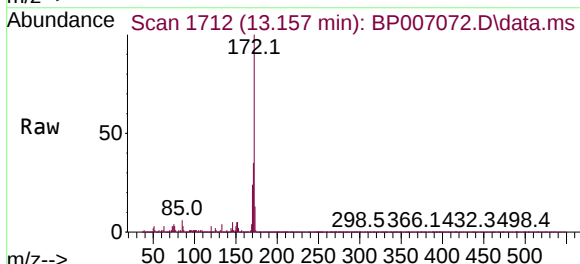
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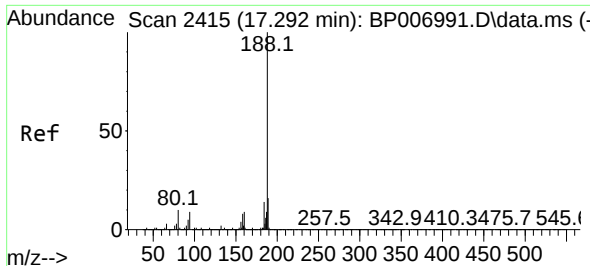
Tgt Ion: 330 Resp: 527337
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 31.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 26.326 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

Tgt Ion: 172 Resp: 1835657
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.5 18.6 27.8

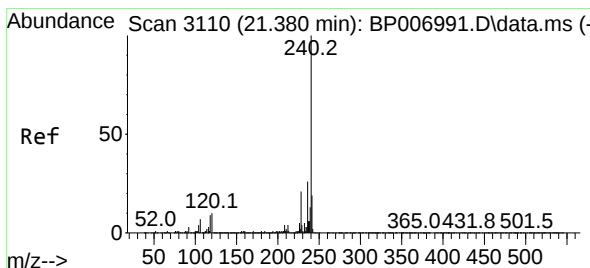
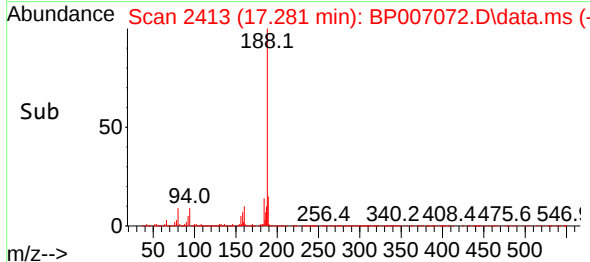
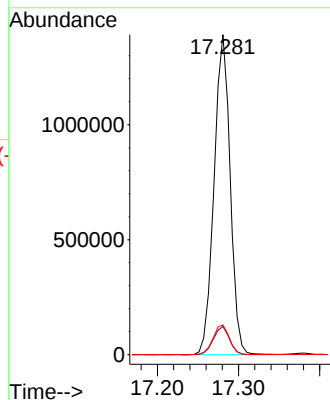
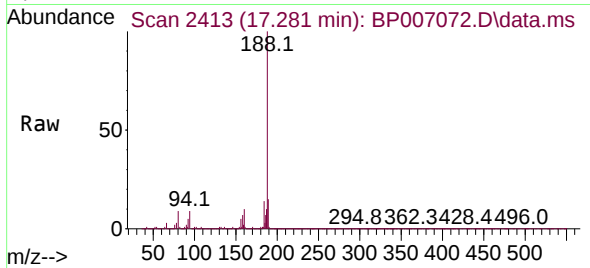




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

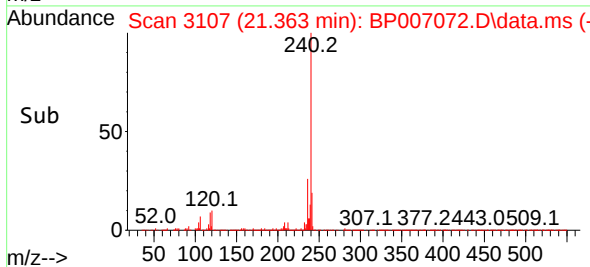
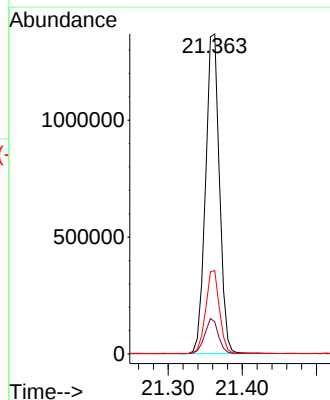
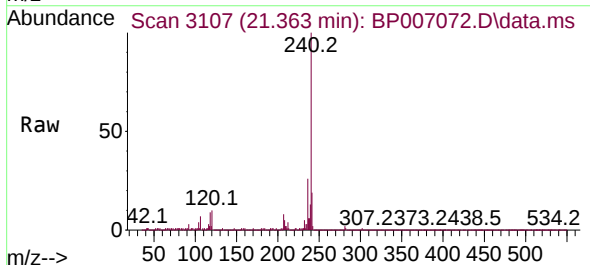
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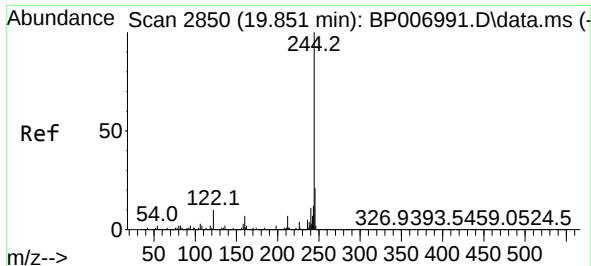
Tgt Ion:188 Resp: 1913703
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

Tgt Ion:240 Resp: 1781199
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 26.1 20.6 31.0

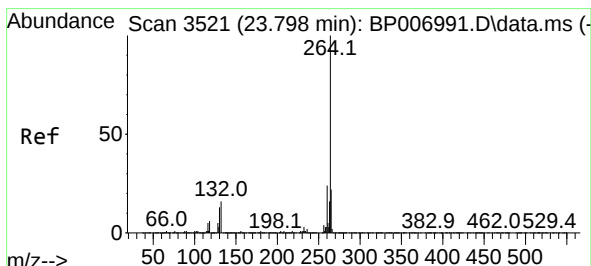
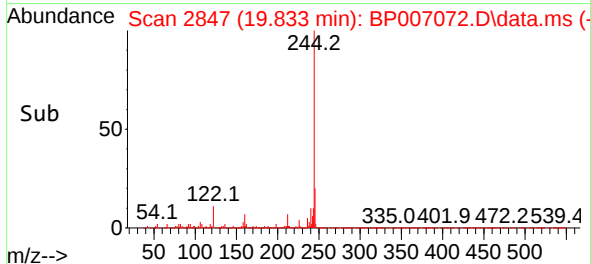
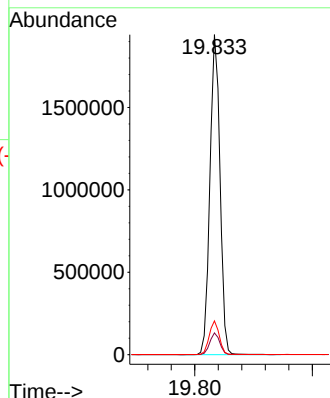
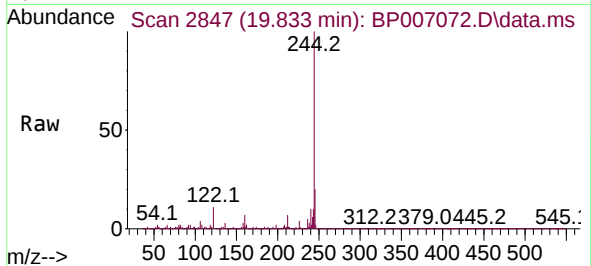




#79
Terphenyl-d14
Concen: 24.842 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007072.D
Acq: 21 Sep 2021 03:38

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 2306238
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 10.6 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: BP007072.D
Acq: 21 Sep 2021 03:38

Tgt Ion:264 Resp: 1895987
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.1 17.6 26.4

