

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007058.D
 Acq On : 20 Sep 2021 19:43
 Operator : CG/JU
 Sample : M3786-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-26414

Quant Time: Sep 21 01:03:05 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)

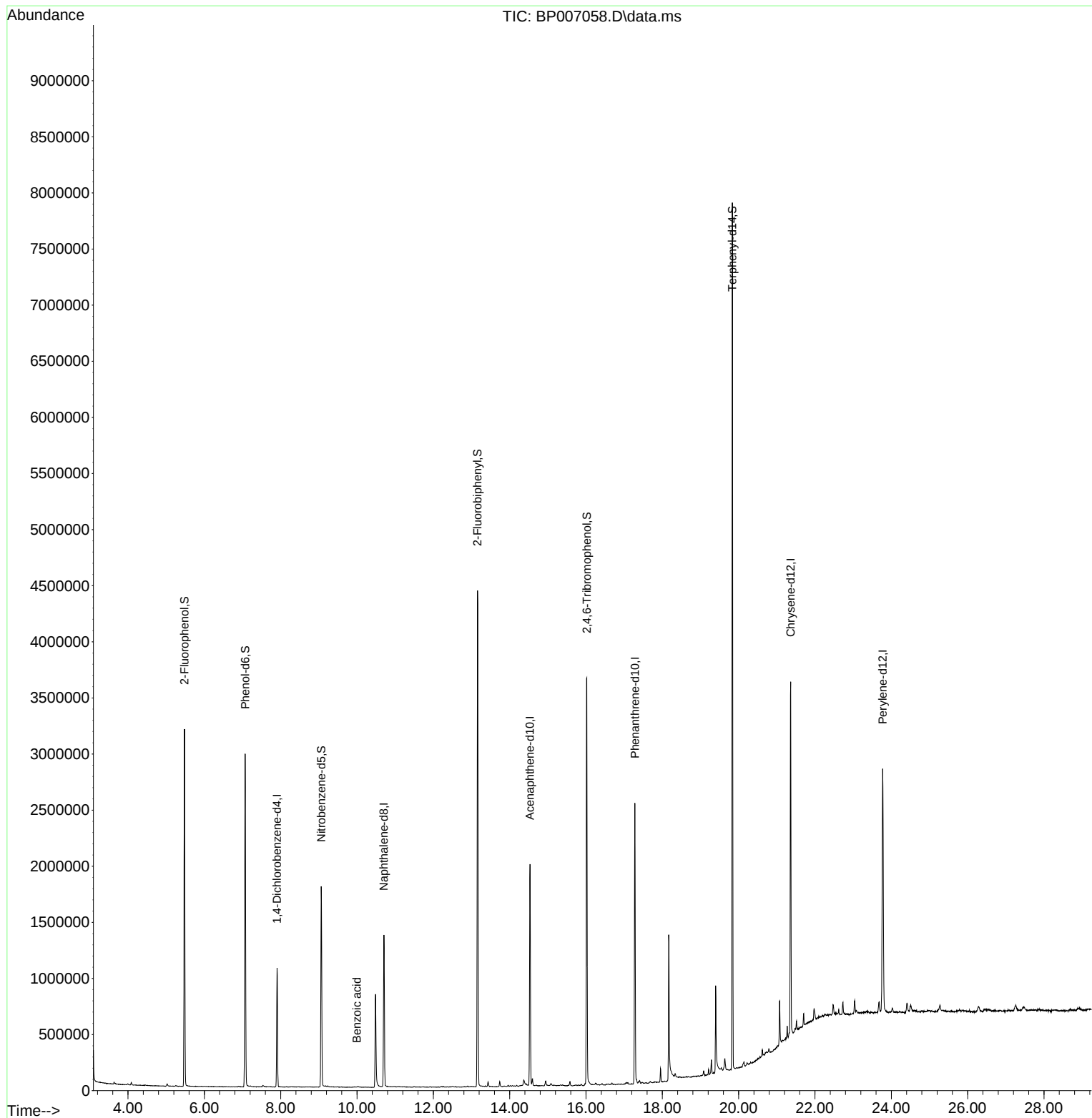
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	303144	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1158117	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	712445	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1521154	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1555857	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1641896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1476679	79.543	ng	0.00
7) Phenol-d6	7.069	99	1819848	71.821	ng	0.00
23) Nitrobenzene-d5	9.063	82	1030305	49.966	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	724123	84.515	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	2417766	46.849	ng	-0.01
79) Terphenyl-d14	19.833	244	3493381	43.079	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.034	77	334	Below Cal	#	34
32) Benzoic acid	9.993	122	18	6.097 ng	#	1

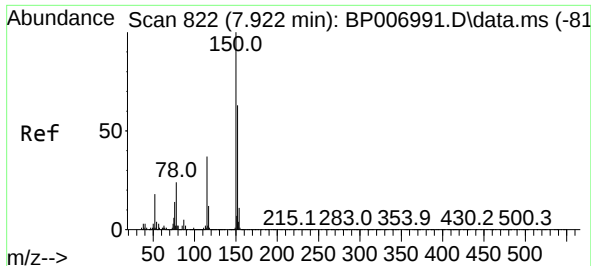
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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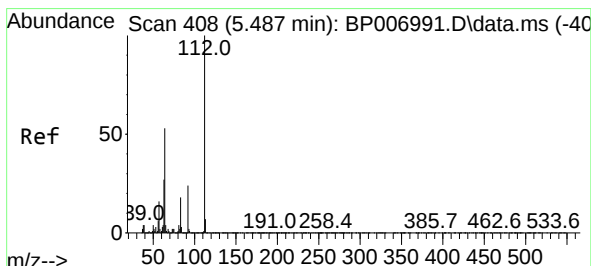
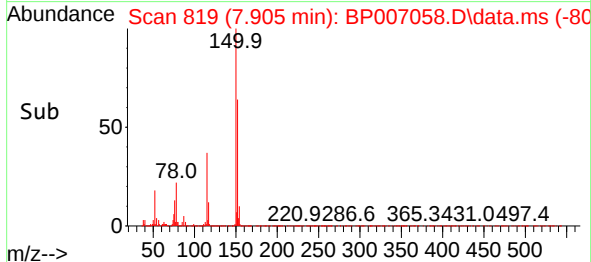
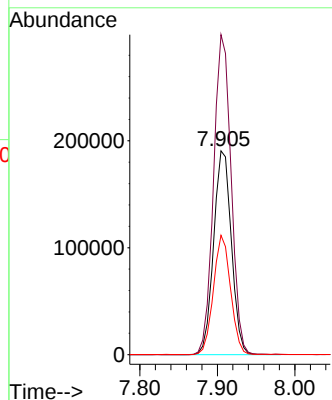
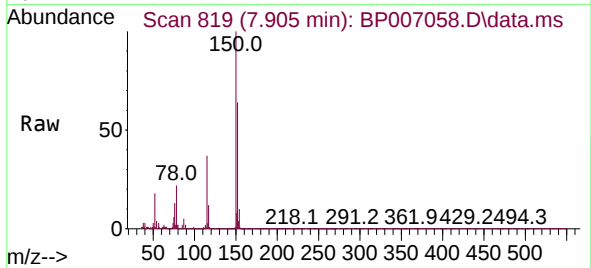




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

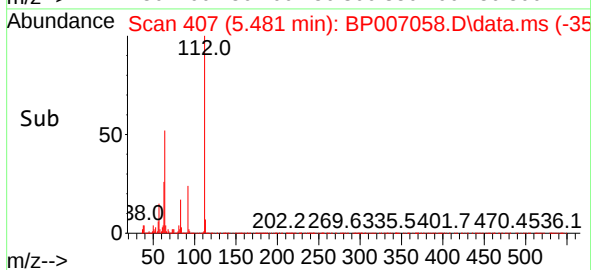
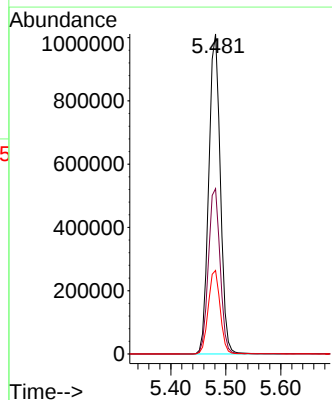
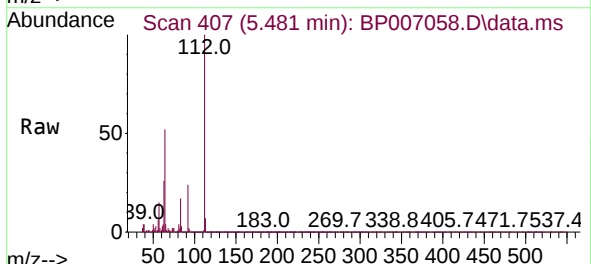
Instrument :
BNA_P
ClientSampleId :
CHRT-26414

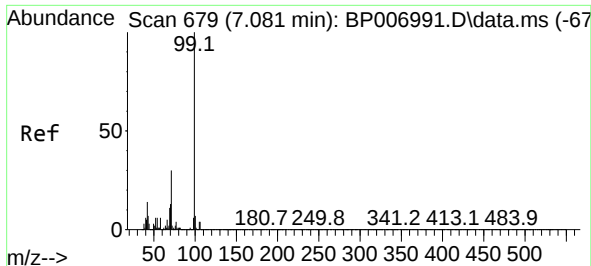
Tgt Ion:152 Resp: 303144
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 58.6 48.5 72.7



#5
2-Fluorophenol
Concen: 79.543 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

Tgt Ion:112 Resp: 1476679
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 26.1 23.8 35.8

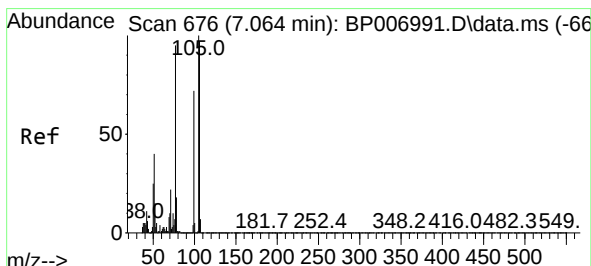
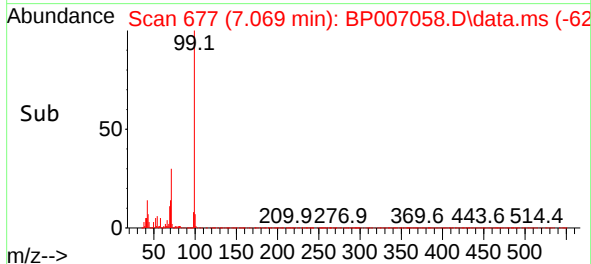
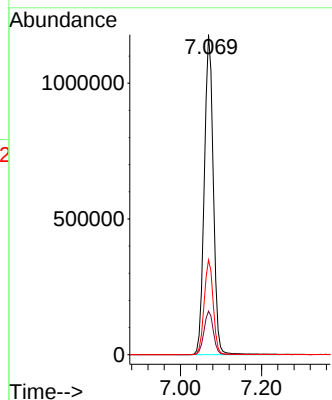
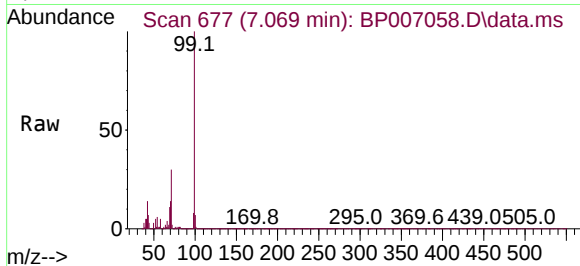




#7
Phenol-d6
Concen: 71.821 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

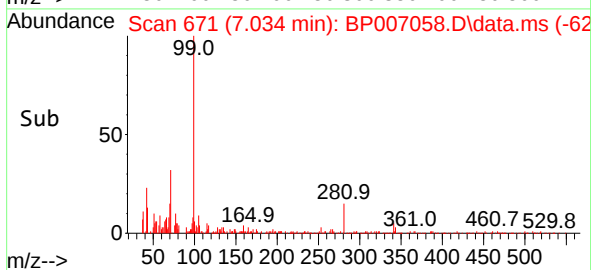
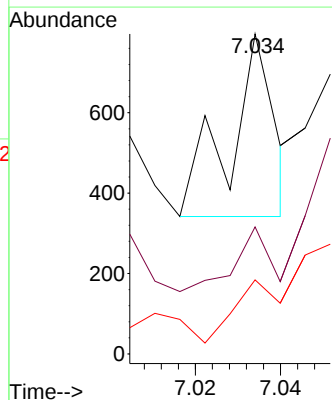
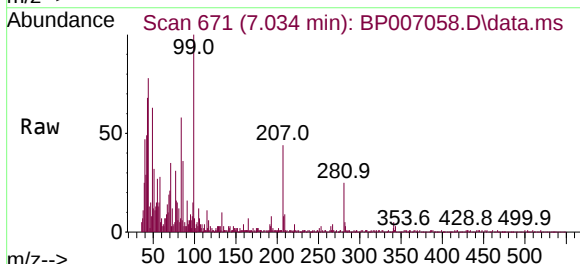
Instrument :
BNA_P
ClientSampleId :
CHRT-26414

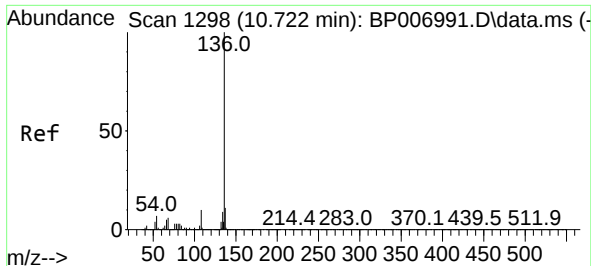
Tgt Ion: 99 Resp: 1819848
Ion Ratio Lower Upper
99 100
42 13.6 13.4 20.0
71 29.6 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.034 min Scan# 671
Delta R.T. -0.012 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

Tgt Ion: 77 Resp: 334
Ion Ratio Lower Upper
77 100
105 39.7 76.7 116.7#
106 23.1 76.2 116.2#

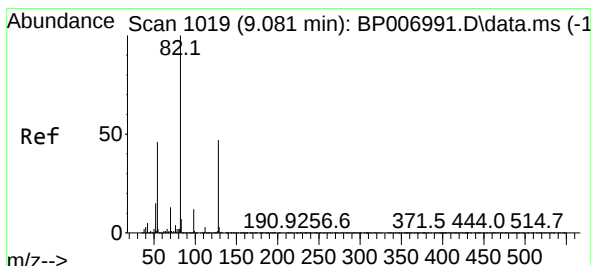
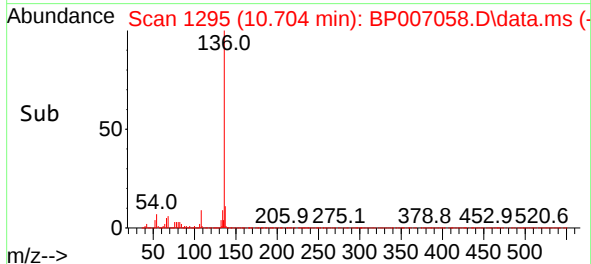
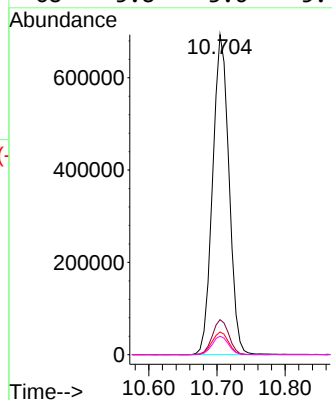
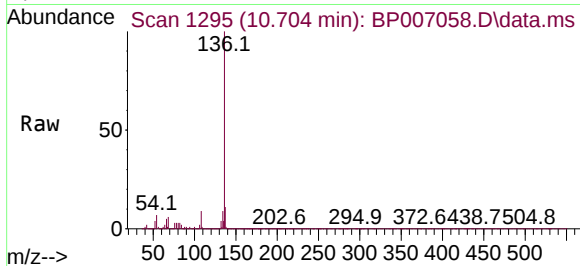




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

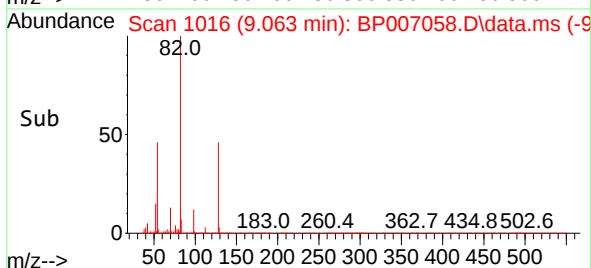
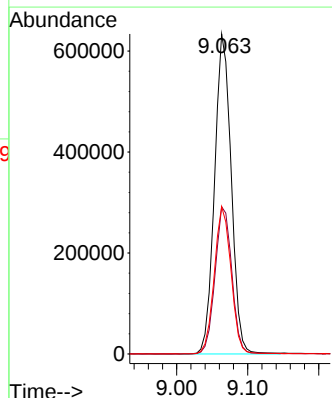
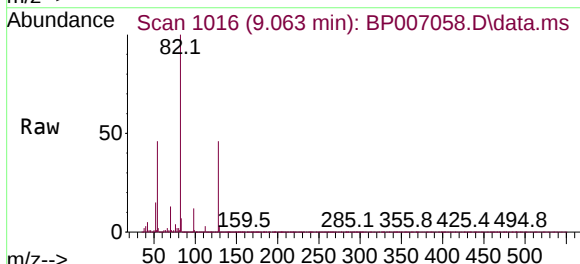
Instrument :
BNA_P
ClientSampleId :
CHRT-26414

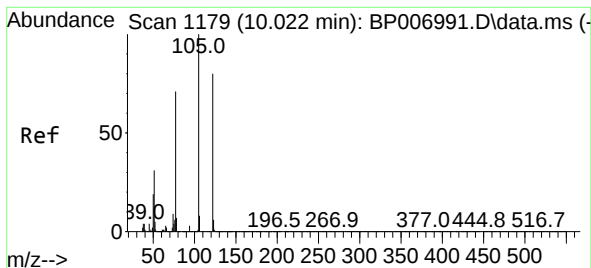
Tgt Ion:	136	Resp:	1158117
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	7.1	4.6	6.8#
68	5.8	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 49.966 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

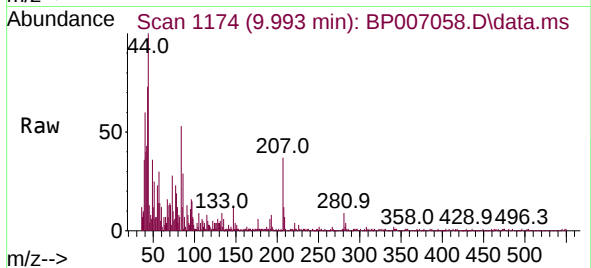
Tgt Ion:	82	Resp:	1030305
Ion Ratio	Lower	Upper	
82	100		
128	46.0	35.7	53.5
54	46.1	35.0	52.4



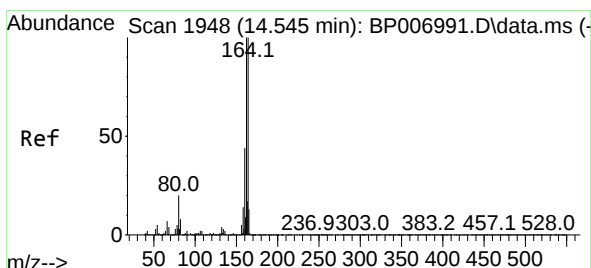
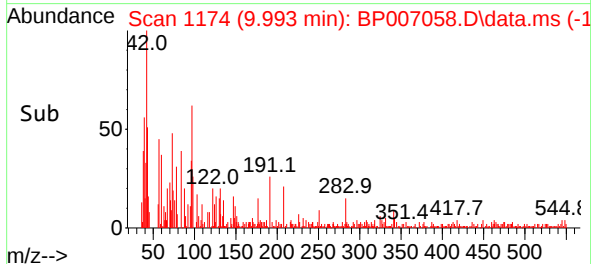
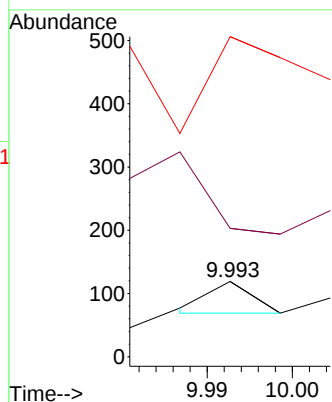


#32
Benzoic acid
Concen: 6.097 ng
RT: 9.993 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

Instrument :
BNA_P
ClientSampled :
CHRT-26414

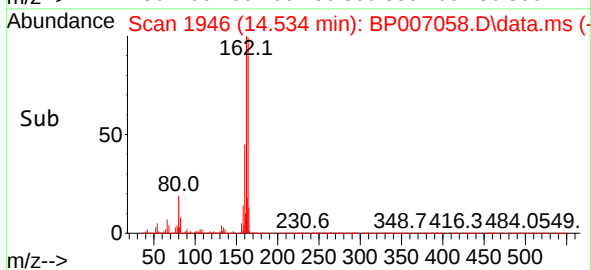
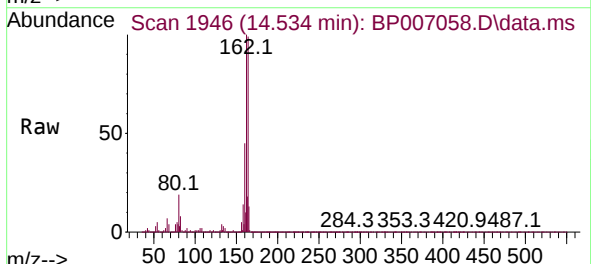
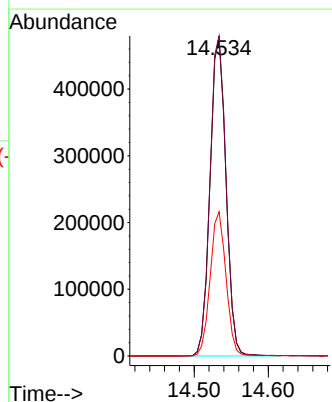


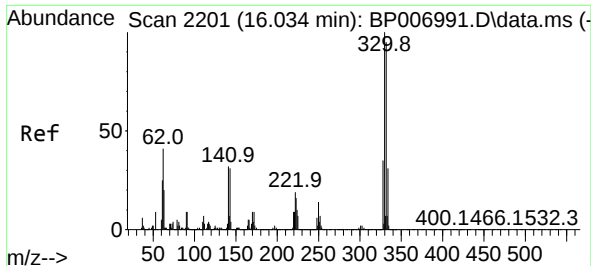
Tgt Ion:122 Resp: 18
Ion Ratio Lower Upper
122 100
105 170.6 103.2 143.2#
77 425.2 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

Tgt Ion:164 Resp: 712445
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 45.4 34.5 51.7

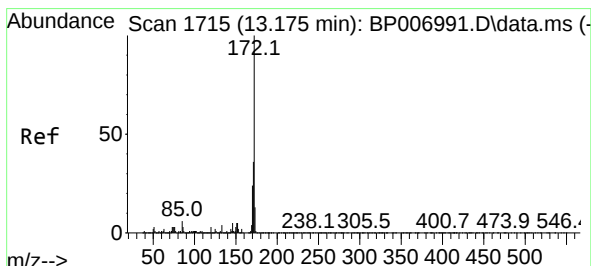
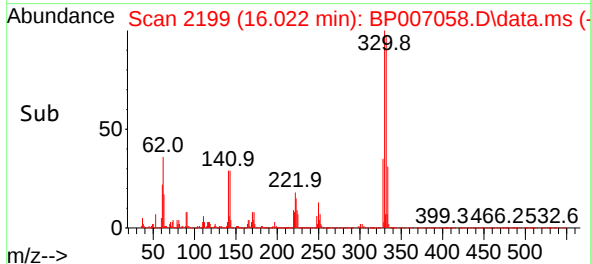
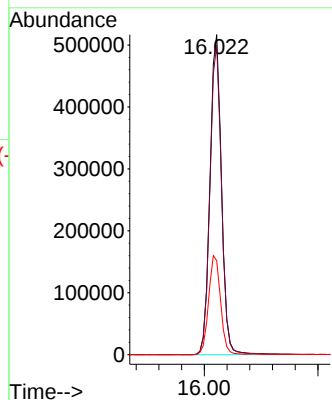
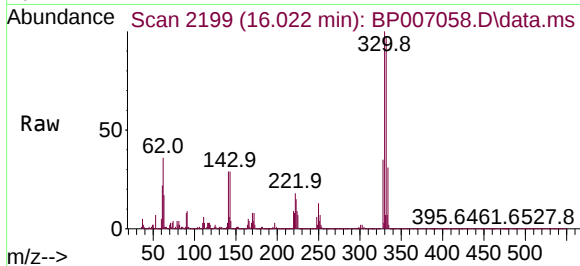




#42
2,4,6-Tribromophenol
Concen: 84.515 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

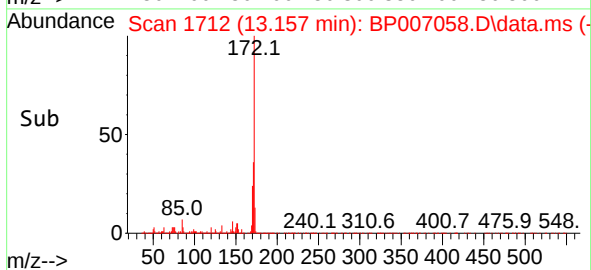
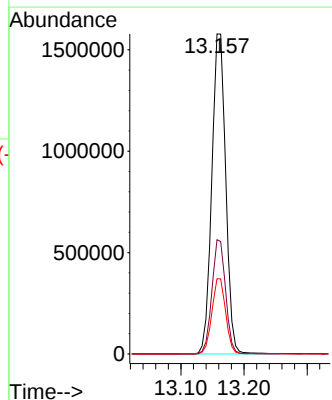
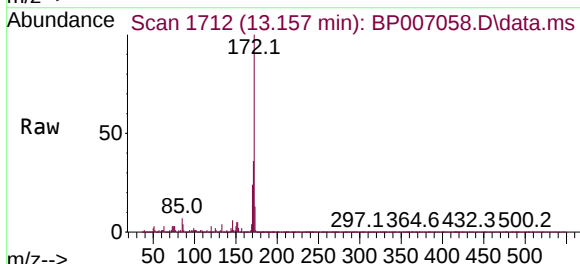
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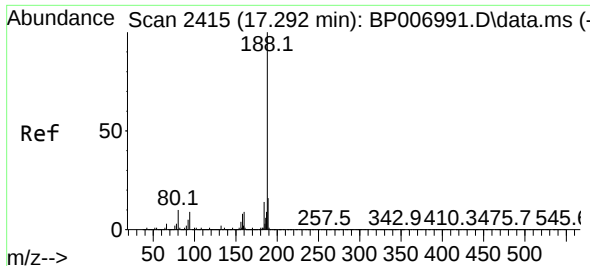
Tgt Ion: 330 Resp: 724123
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 32.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 46.849 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

Tgt Ion: 172 Resp: 2417766
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.5 18.6 27.8

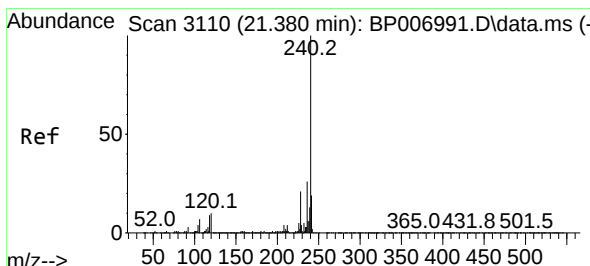
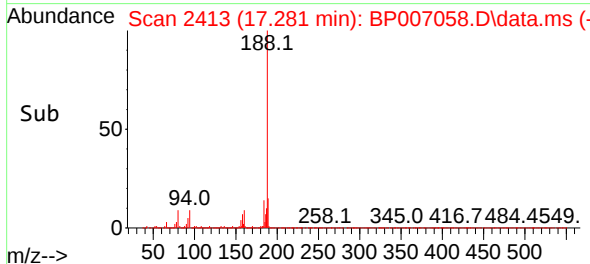
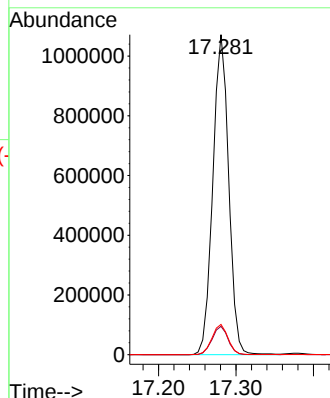
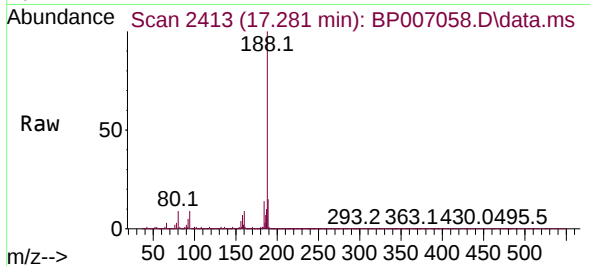




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

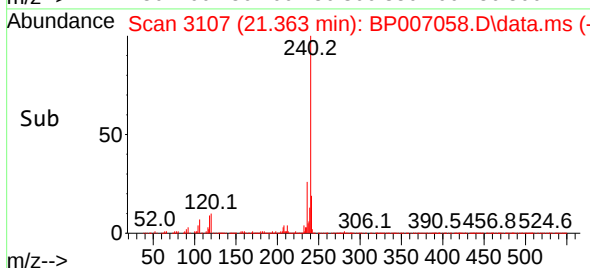
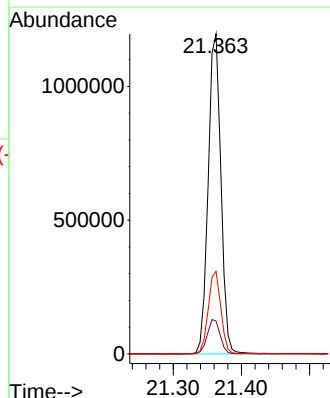
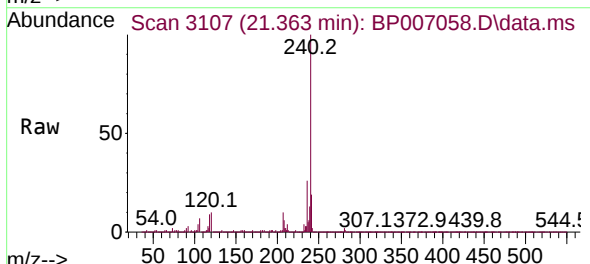
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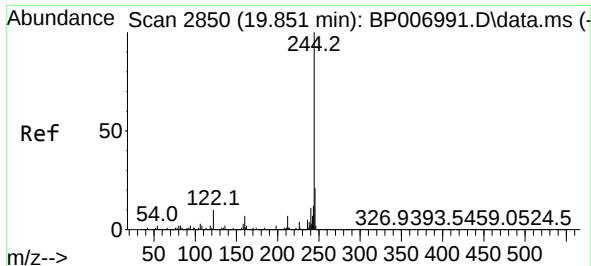
Tgt Ion:188 Resp: 1521154
Ion Ratio Lower Upper
188 100
94 8.9 5.6 8.4#
80 9.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007058.D
Acq: 20 Sep 2021 19:43

Tgt Ion:240 Resp: 1555857
Ion Ratio Lower Upper
240 100
120 10.3 6.5 9.7#
236 25.8 20.6 31.0

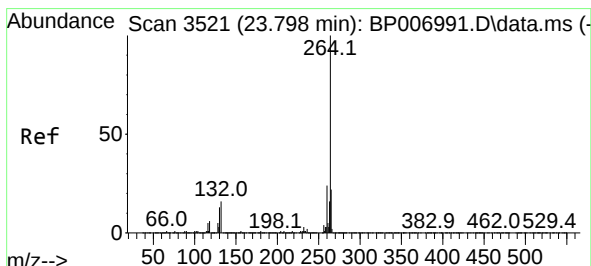
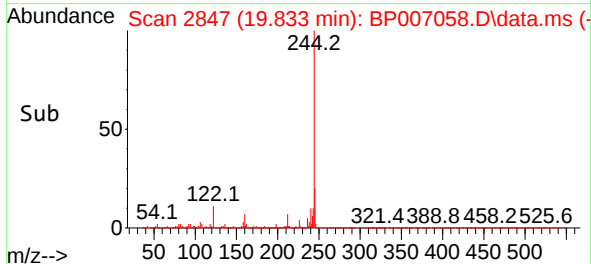
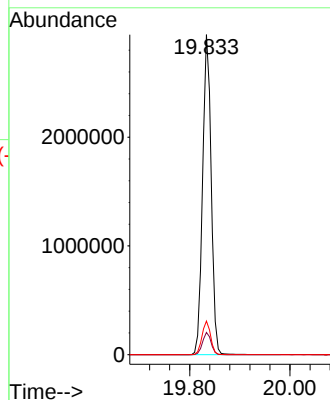
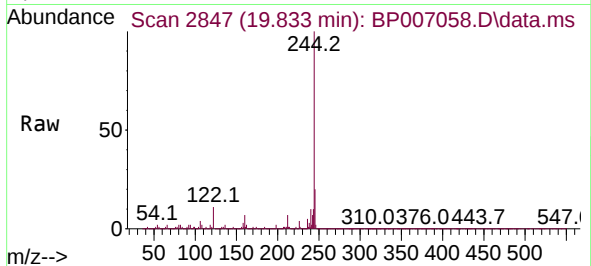




#79
 Terphenyl-d14
 Concen: 43.079 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. -0.006 min
 Lab File: BP007058.D
 Acq: 20 Sep 2021 19:43

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-26414

Tgt Ion:244 Resp: 3493381
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 10.5 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: BP007058.D
 Acq: 20 Sep 2021 19:43

Tgt Ion:264 Resp: 1641896
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 22.2 17.6 26.4

