

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007051.D
 Acq On : 20 Sep 2021 14:31
 Operator : CG/JU
 Sample : M3687-35
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A002015

Quant Time: Sep 20 15:03:27 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)

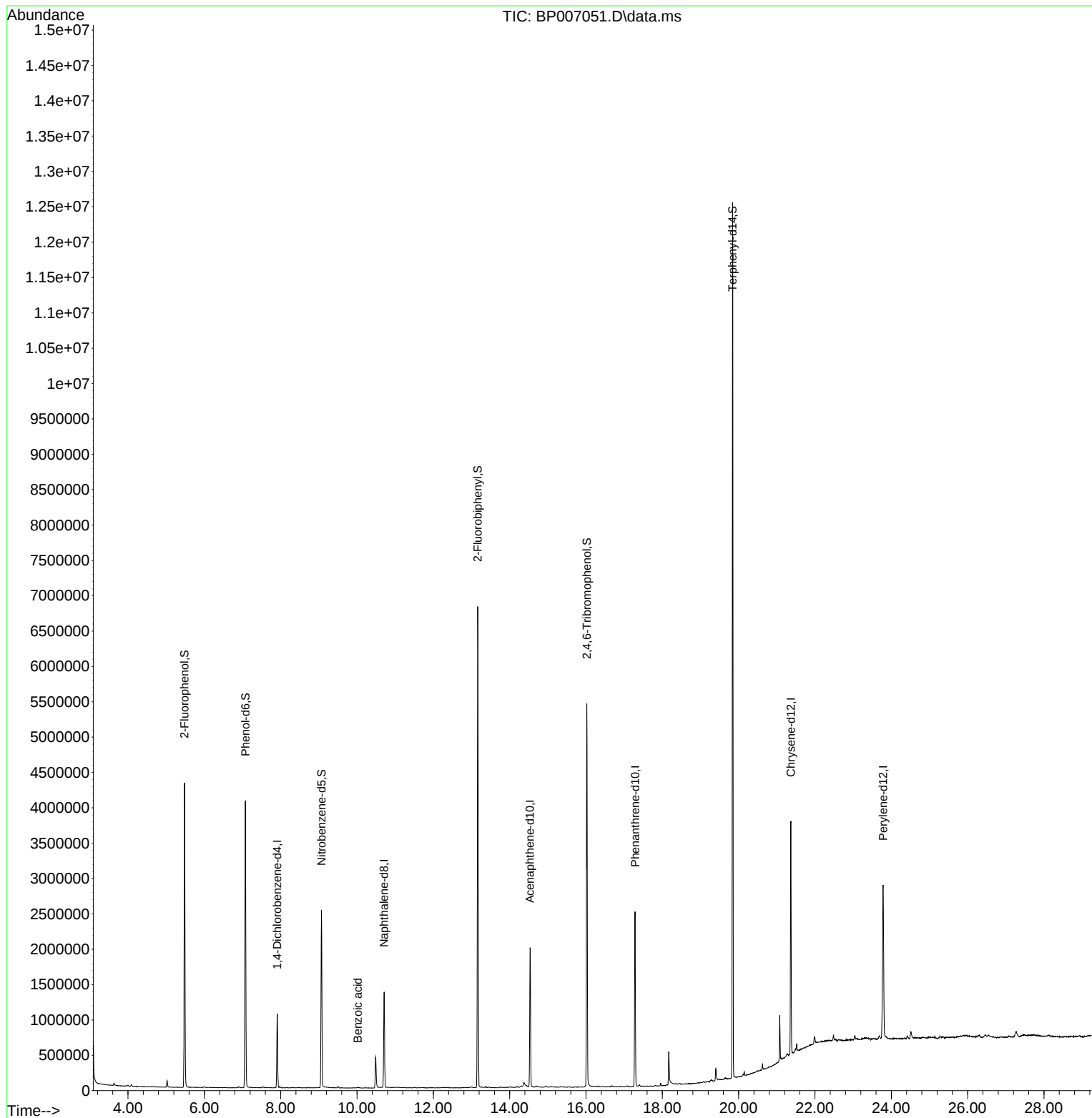
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	299305	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1159348	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	720409	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	1546528	20.000	ng	# 0.00
76) Chrysene-d12	21.369	240	1595929	20.000	ng	# 0.00
86) Perylene-d12	23.786	264	1692705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2029377	110.717	ng	0.00
7) Phenol-d6	7.075	99	2524759	100.918	ng	0.00
23) Nitrobenzene-d5	9.069	82	1454860	70.481	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1108117	127.903	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	3643786	69.825	ng	0.00
79) Terphenyl-d14	19.839	244	5924567	71.225	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.022	77	339	Below Cal	#	22
32) Benzoic acid	10.022	122	120	6.105 ng	#	1

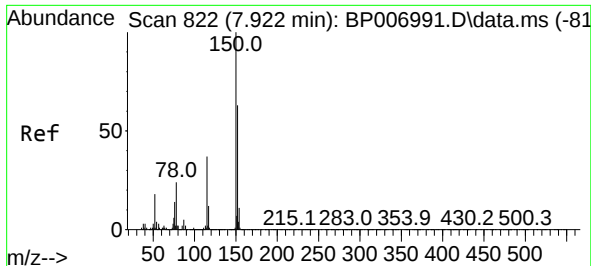
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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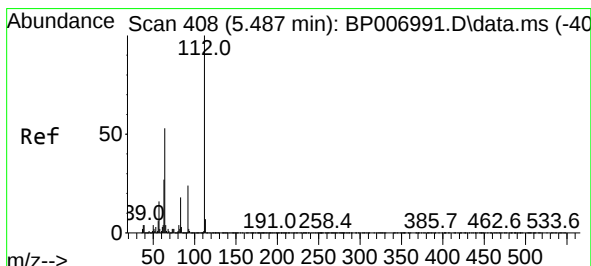
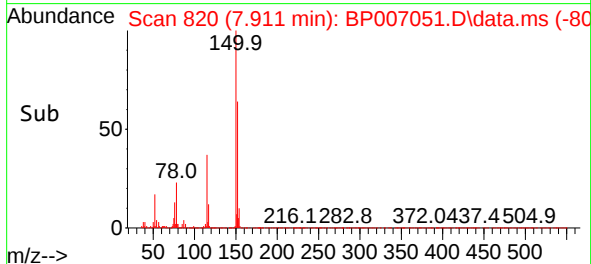
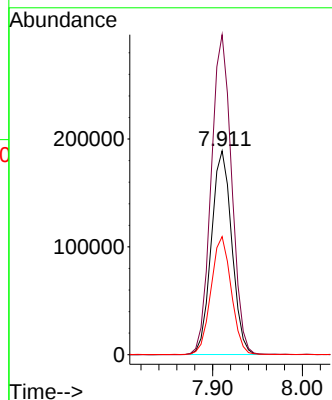
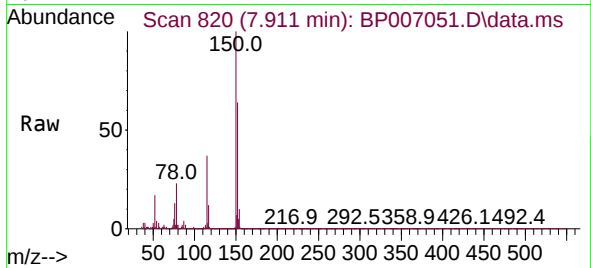




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

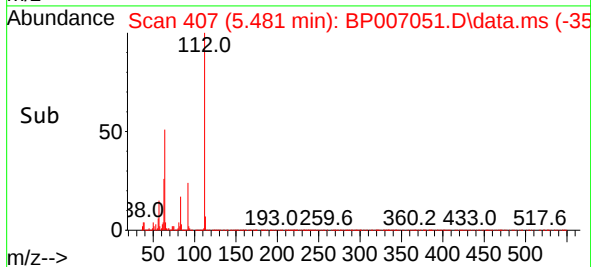
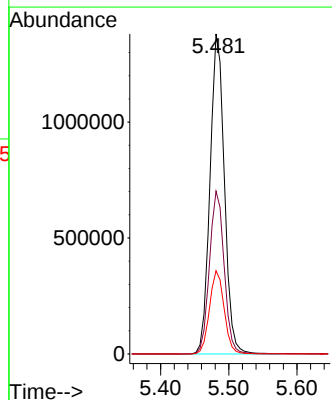
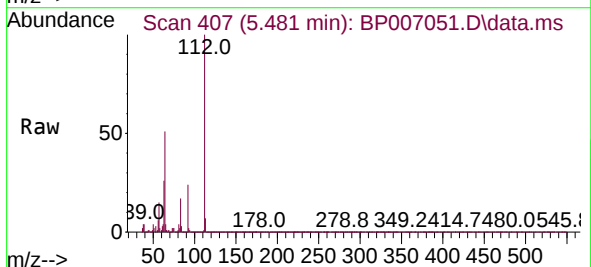
Instrument :
BNA_P
ClientSampleId :
A002015

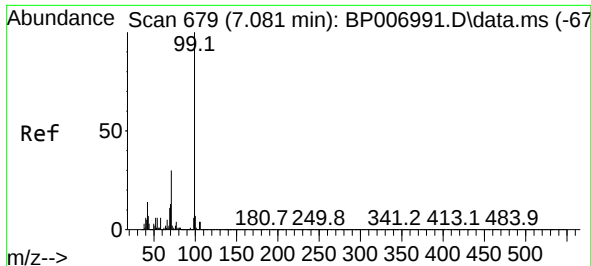
Tgt Ion:152 Resp: 299305
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 58.0 48.5 72.7



#5
2-Fluorophenol
Concen: 110.717 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

Tgt Ion:112 Resp: 2029377
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 26.0 23.8 35.8

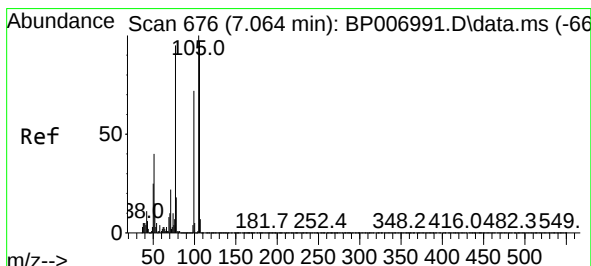
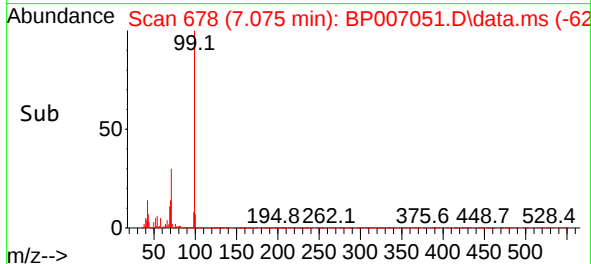
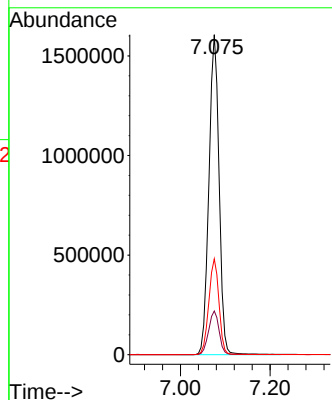
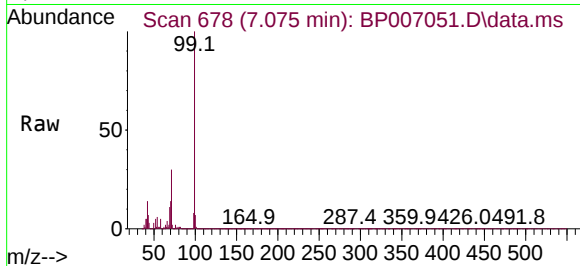




#7
Phenol-d6
Concen: 100.918 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

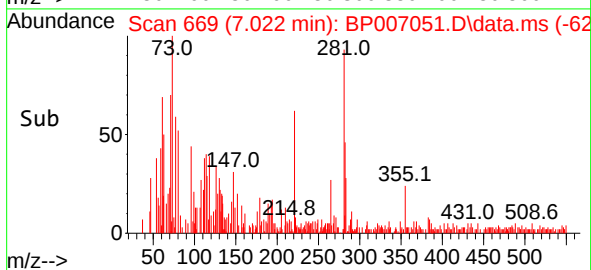
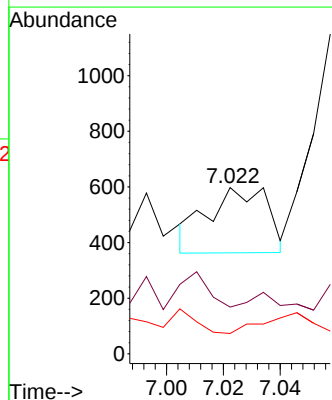
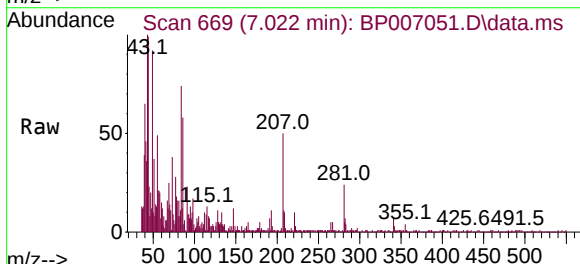
Instrument :
BNA_P
ClientSampleId :
A002015

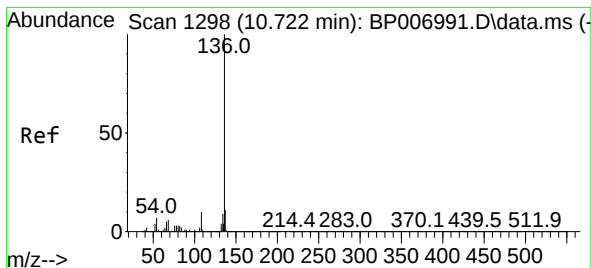
Tgt Ion: 99 Resp: 2524759
Ion Ratio Lower Upper
99 100
42 13.6 13.4 20.0
71 30.0 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.022 min Scan# 669
Delta R.T. -0.023 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

Tgt Ion: 77 Resp: 339
Ion Ratio Lower Upper
77 100
105 28.1 76.7 116.7#
106 12.2 76.2 116.2#

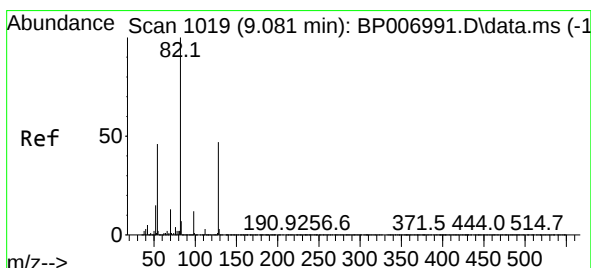
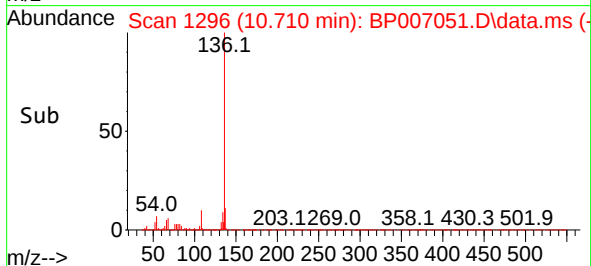
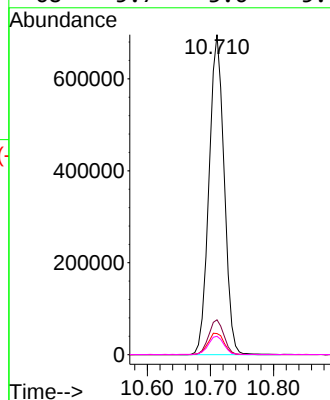
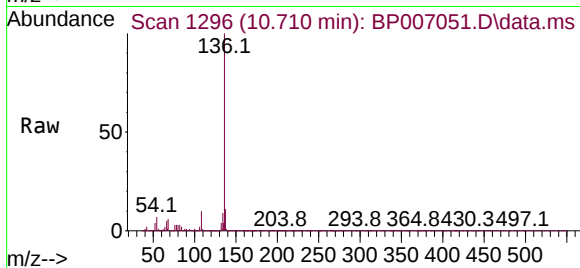




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

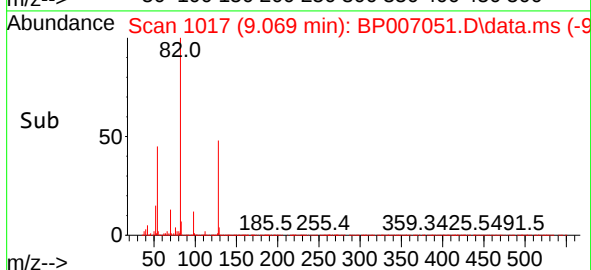
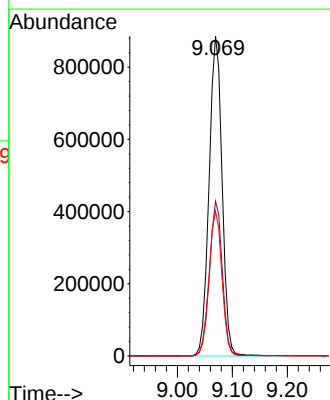
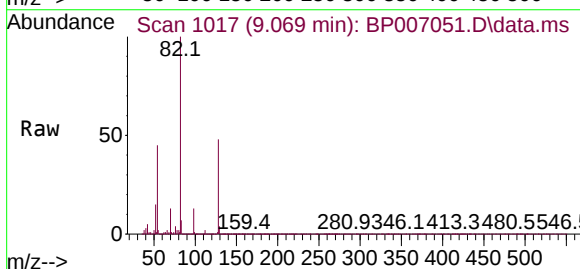
Instrument :
BNA_P
ClientSampleId :
A002015

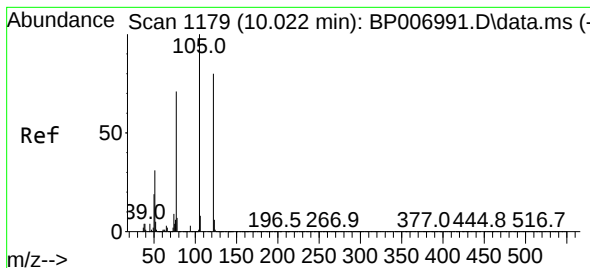
Tgt Ion:136 Resp: 1159348
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.6 4.6 6.8
68 5.7 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 70.481 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

Tgt Ion: 82 Resp: 1454860
Ion Ratio Lower Upper
82 100
128 48.3 35.7 53.5
54 45.3 35.0 52.4

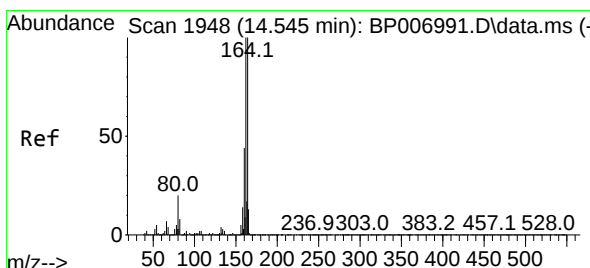
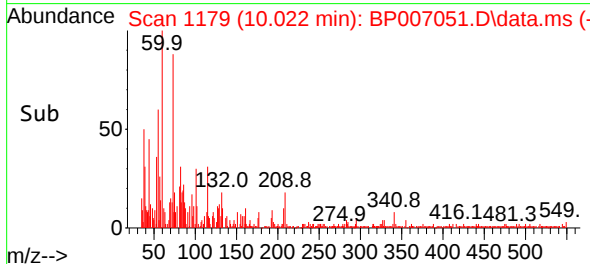
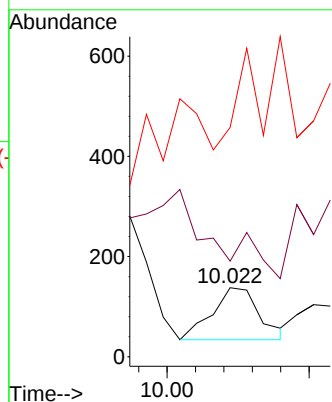
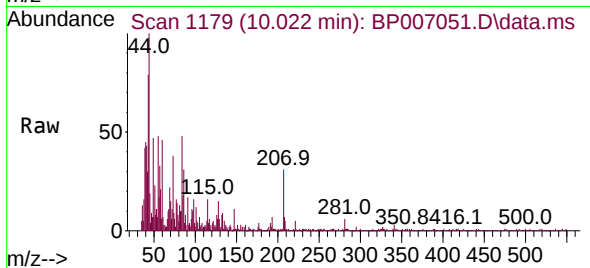




#32
Benzoic acid
Concen: 6.105 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

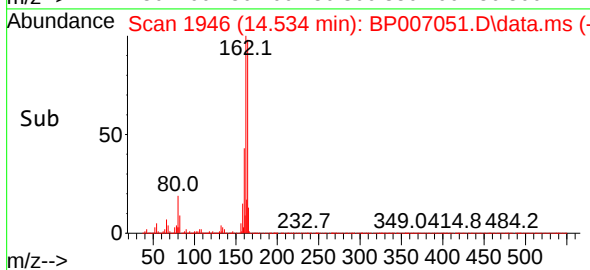
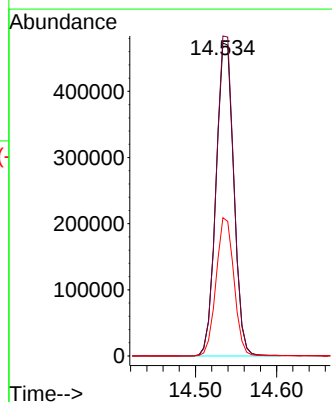
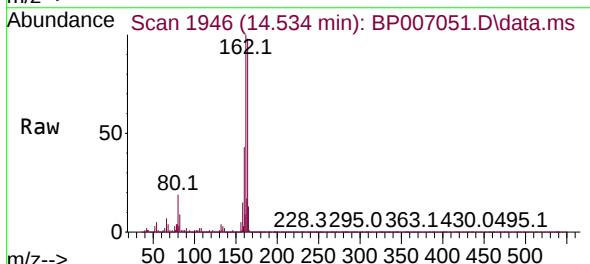
Instrument :
BNA_P
ClientSampleId :
A002015

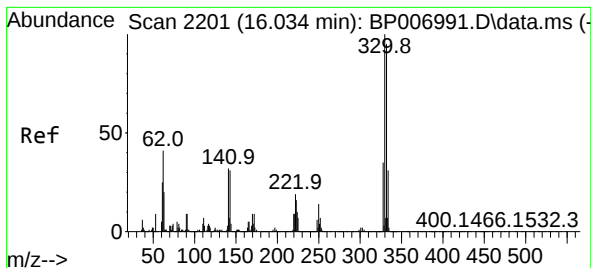
Tgt Ion:122 Resp: 120
Ion Ratio Lower Upper
122 100
105 138.4 103.2 143.2
77 331.9 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

Tgt Ion:164 Resp: 720409
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 44.2 34.5 51.7

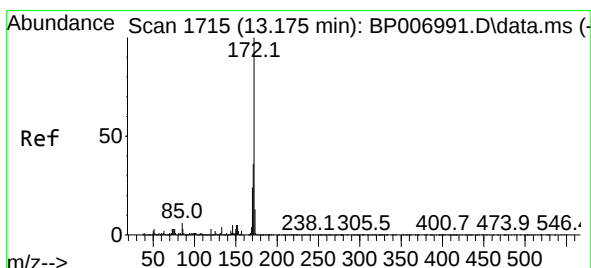
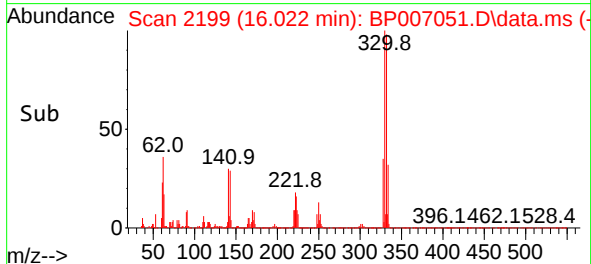
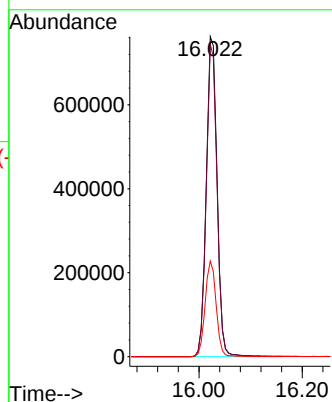
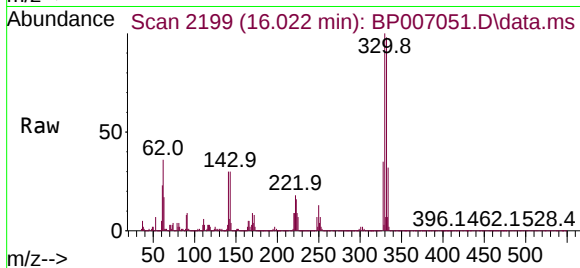




#42
2,4,6-Tribromophenol
Concen: 127.903 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

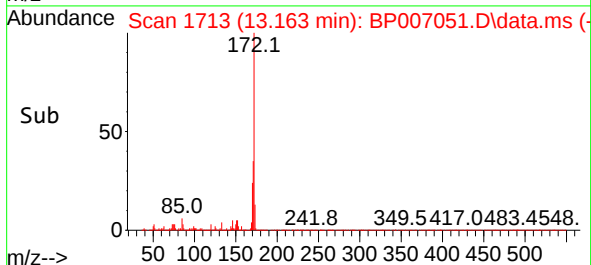
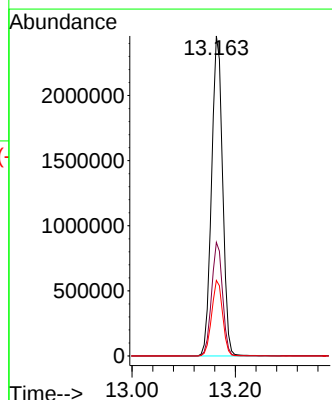
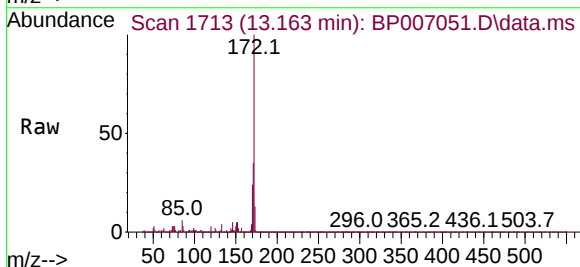
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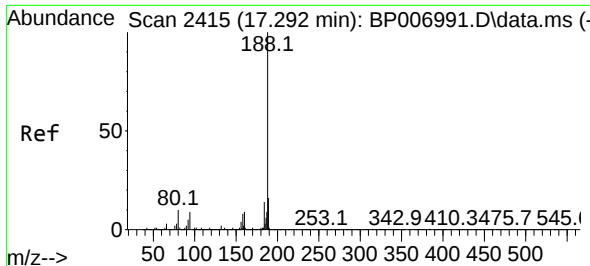
Tgt Ion:330 Resp: 1108117
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 30.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 69.825 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

Tgt Ion:172 Resp: 3643786
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.6 27.8

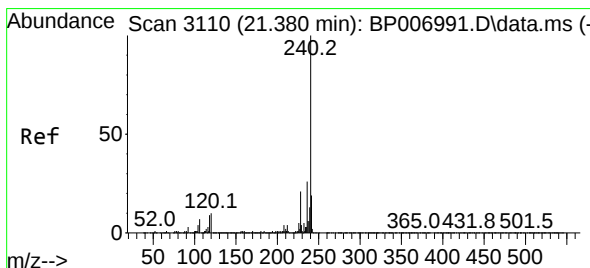
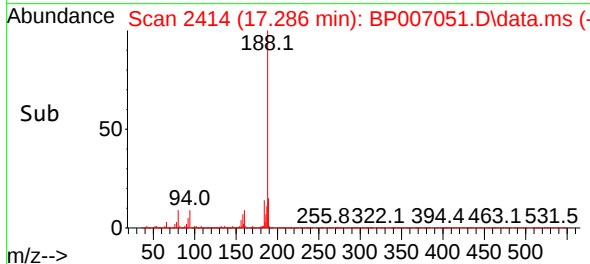
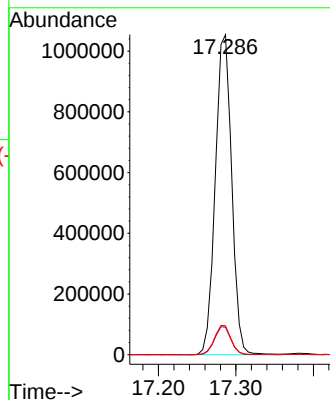
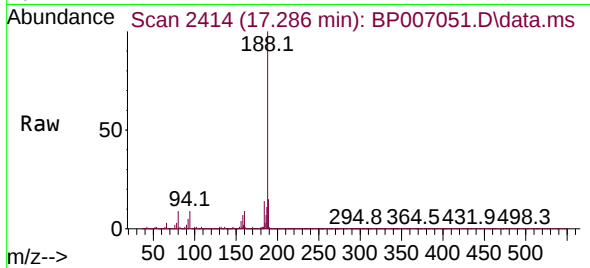




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

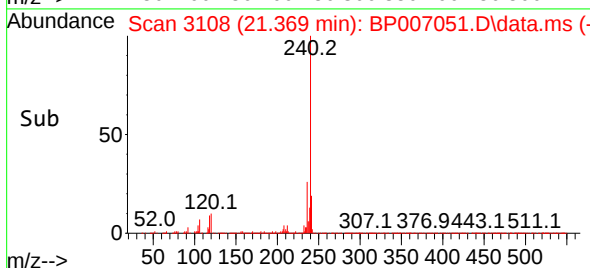
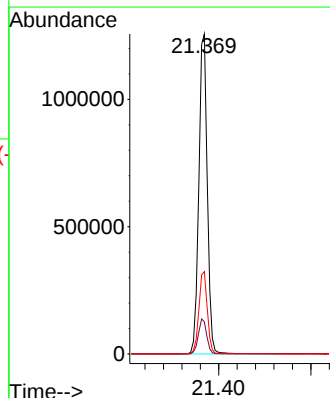
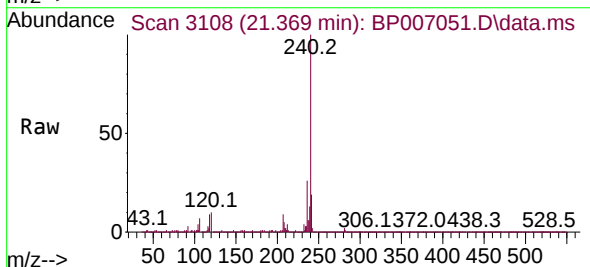
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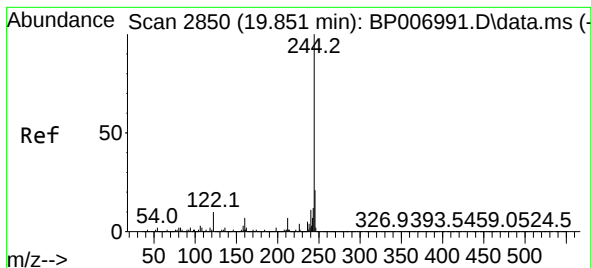
Tgt Ion:188 Resp: 1546528
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP007051.D
Acq: 20 Sep 2021 14:31

Tgt Ion:240 Resp: 1595929
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 25.8 20.6 31.0





#79

Terphenyl-d14

Concen: 71.225 ng

RT: 19.839 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP007051.D

Acq: 20 Sep 2021 14:31

Instrument :

BNA_P

ClientSampleId :

A002015

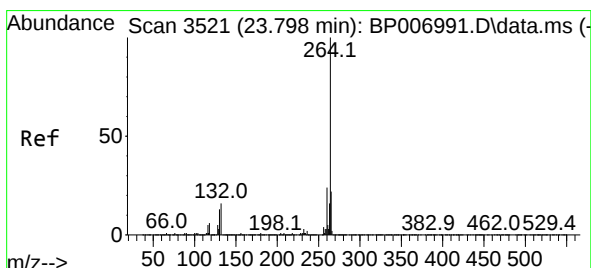
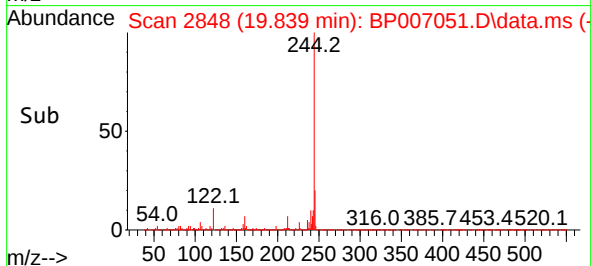
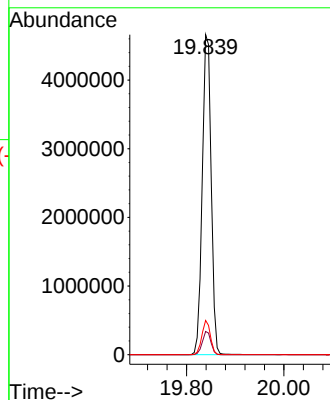
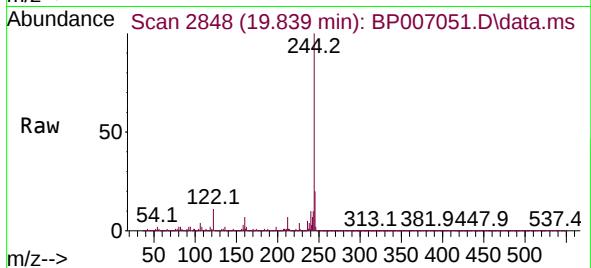
Tgt Ion:244 Resp: 5924567

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 10.7 7.1 10.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.786 min Scan# 3519

Delta R.T. 0.006 min

Lab File: BP007051.D

Acq: 20 Sep 2021 14:31

Tgt Ion:264 Resp: 1692705

Ion Ratio Lower Upper

264 100

260 24.2 18.6 28.0

265 22.5 17.6 26.4

