

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007045.D
 Acq On : 20 Sep 2021 10:53
 Operator : CG/JU
 Sample : PB139134BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139134BL

Quant Time: Sep 20 11:32:01 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)

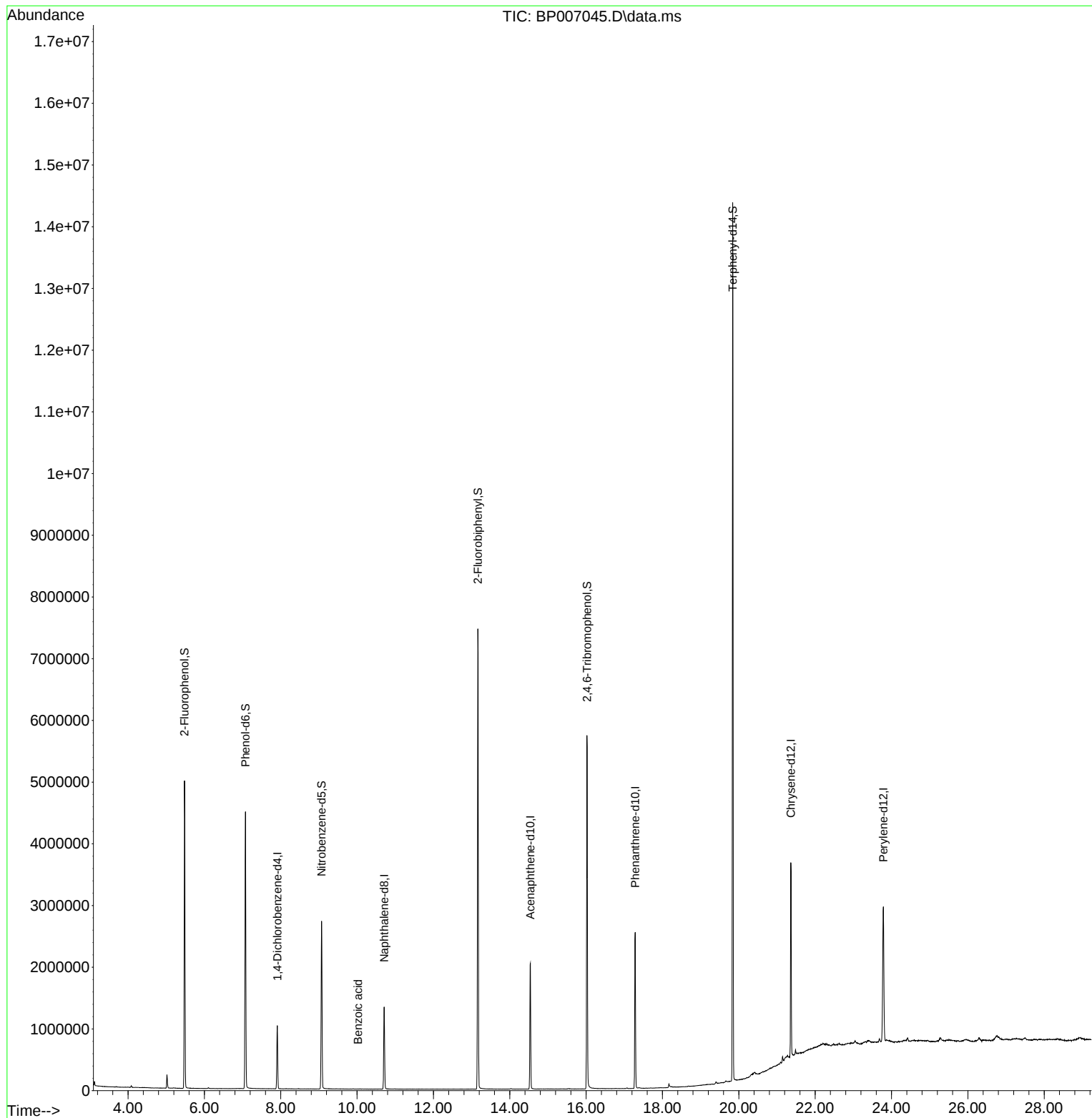
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	296622	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1156890	20.000	ng	# 0.00
39) Acenaphthene-d10	14.540	164	727252	20.000	ng	0.00
64) Phenanthrene-d10	17.287	188	1552788	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1596109	20.000	ng	# 0.00
86) Perylene-d12	23.786	264	1727906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2279709	125.500	ng	0.00
7) Phenol-d6	7.075	99	2785767	112.358	ng	0.00
23) Nitrobenzene-d5	9.069	82	1583425	76.872	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	1198101	136.988	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4079325	77.436	ng	0.00
79) Terphenyl-d14	19.839	244	6795372	81.684	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.075	77	5025	Below Cal	#	7
32) Benzoic acid	10.028	122	45	6.099 ng	#	1

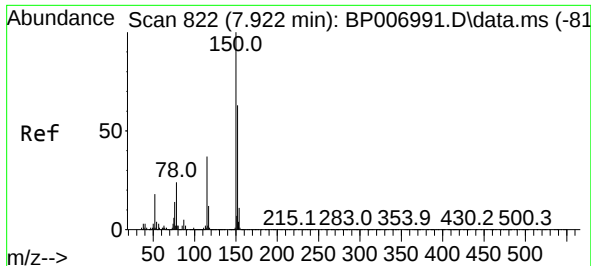
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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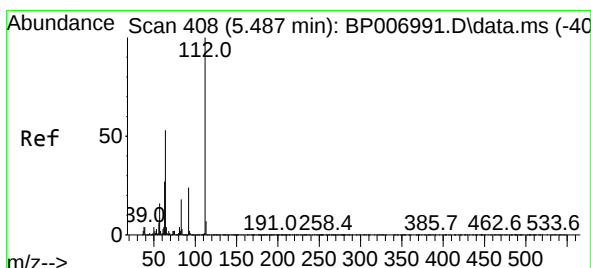
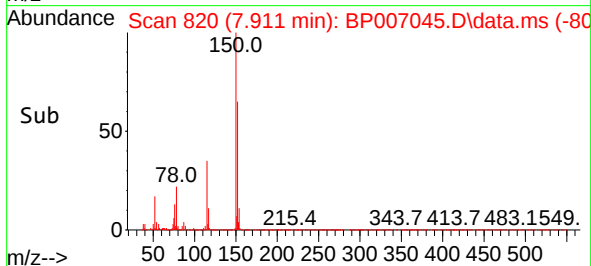
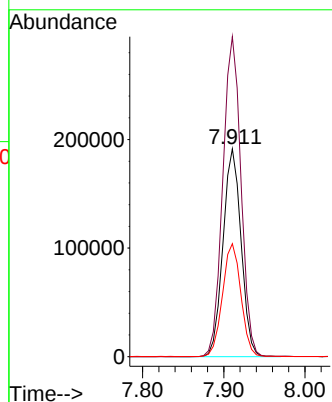
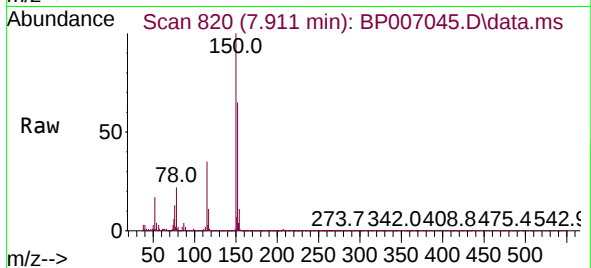




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

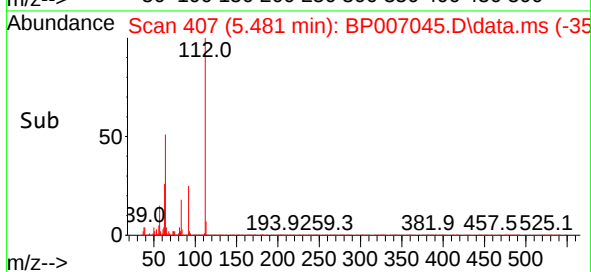
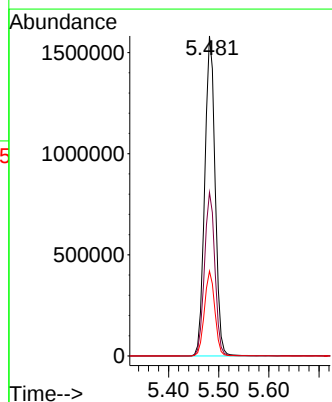
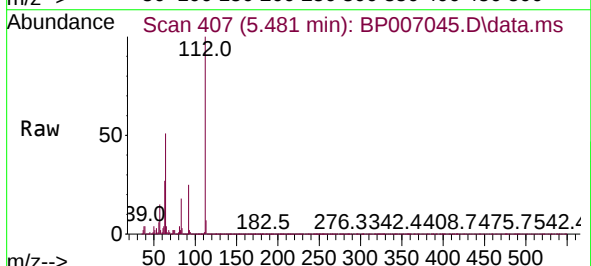
Instrument :
BNA_P
ClientSampleId :
PB139134BL

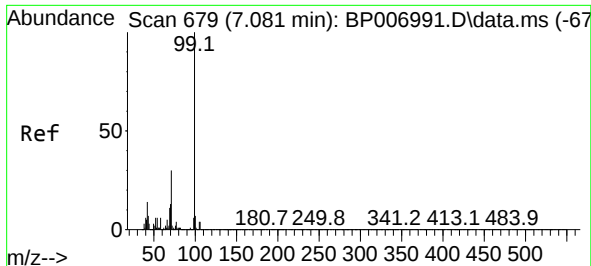
Tgt Ion:152 Resp: 296622
Ion Ratio Lower Upper
152 100
150 153.9 125.6 188.4
115 54.4 48.5 72.7



#5
2-Fluorophenol
Concen: 125.500 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

Tgt Ion:112 Resp: 2279709
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 26.5 23.8 35.8

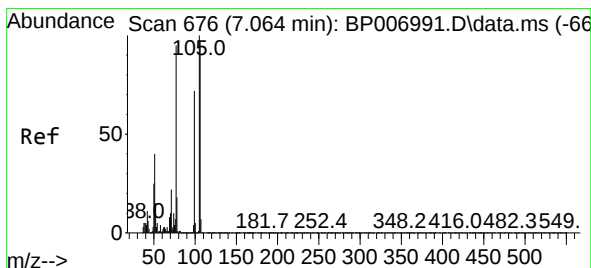
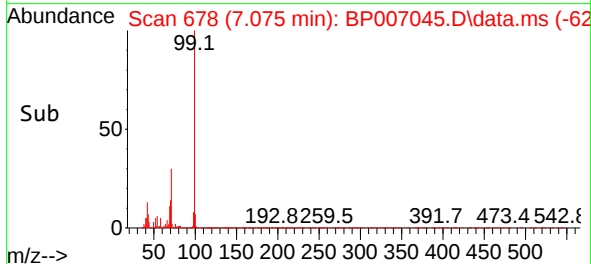
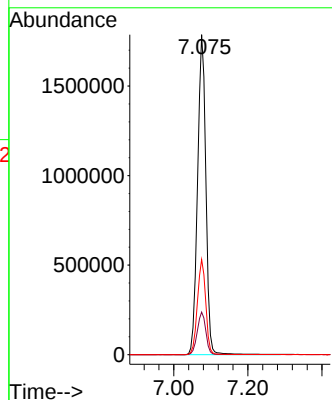
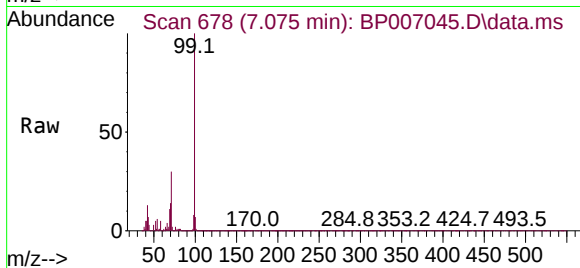




#7
Phenol-d6
Concen: 112.358 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

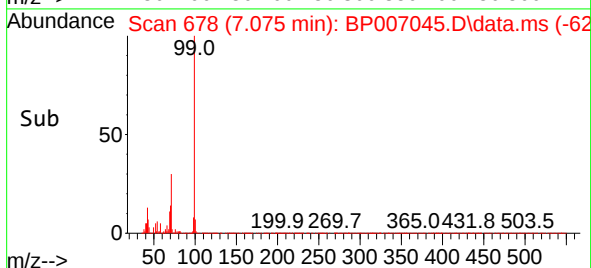
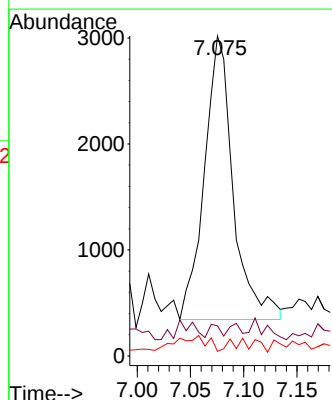
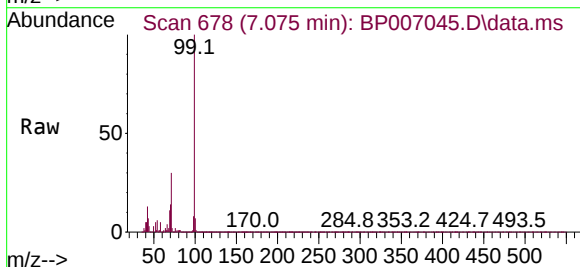
Instrument :
BNA_P
ClientSampleId :
PB139134BL

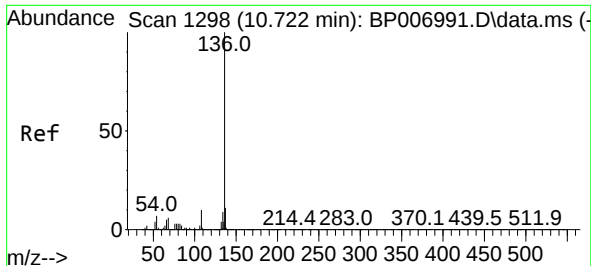
Tgt Ion: 99 Resp: 2785767
Ion Ratio Lower Upper
99 100
42 13.3 13.4 20.0#
71 29.8 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.075 min Scan# 678
Delta R.T. 0.030 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

Tgt Ion: 77 Resp: 5025
Ion Ratio Lower Upper
77 100
105 9.4 76.7 116.7#
106 1.4 76.2 116.2#



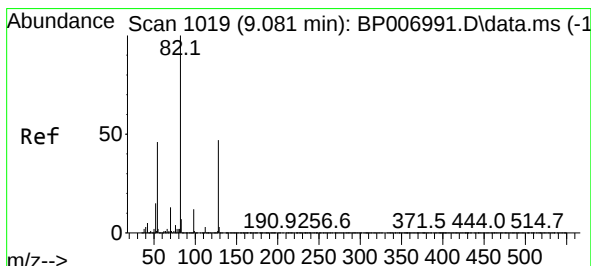
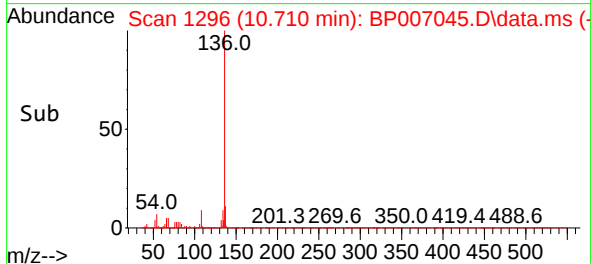
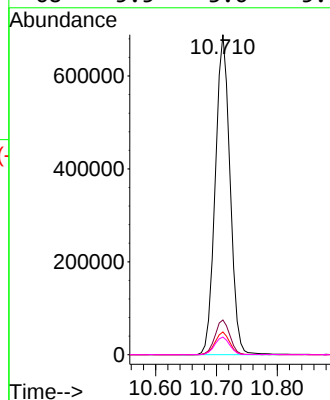
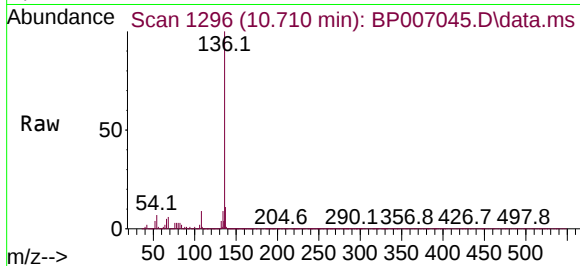


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

Instrument :
BNA_P
ClientSampleId :
PB139134BL

Tgt Ion:136 Resp: 1156890

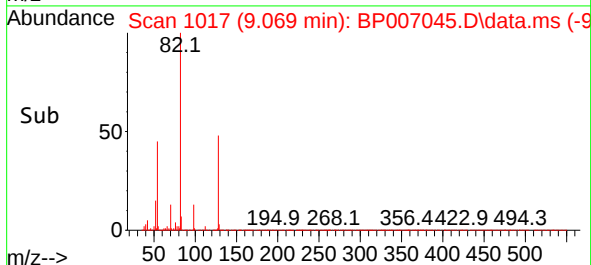
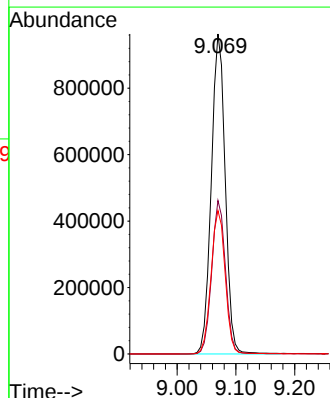
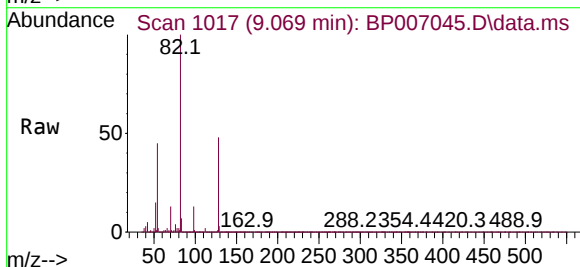
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.1	4.6	6.8#
68	5.5	3.6	5.4#

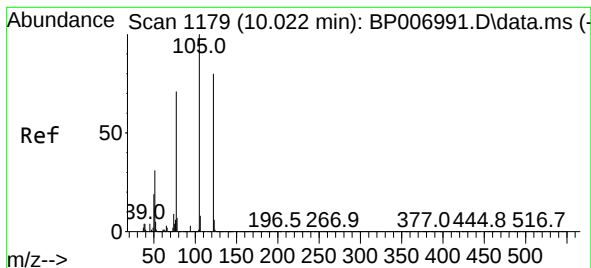


#23
Nitrobenzene-d5
Concen: 76.872 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

Tgt Ion: 82 Resp: 1583425

Ion	Ratio	Lower	Upper
82	100		
128	48.0	35.7	53.5
54	44.8	35.0	52.4

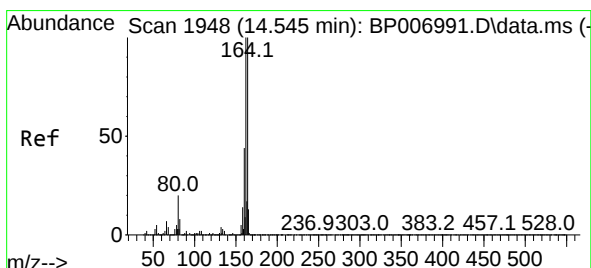
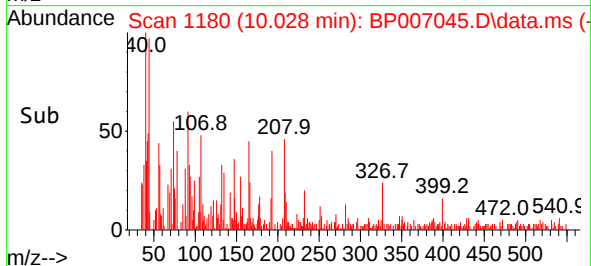
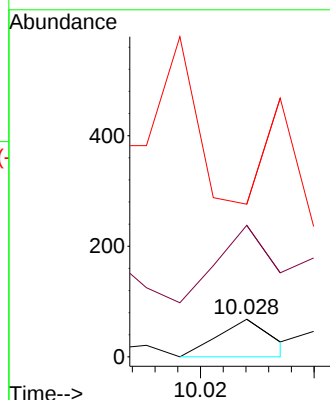
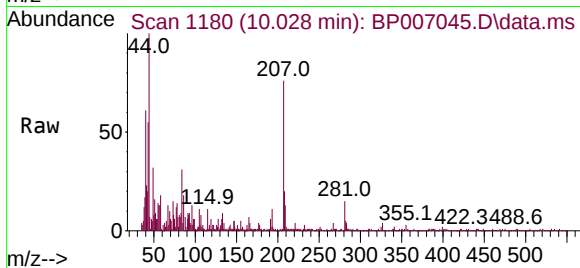




#32
Benzoic acid
Concen: 6.099 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

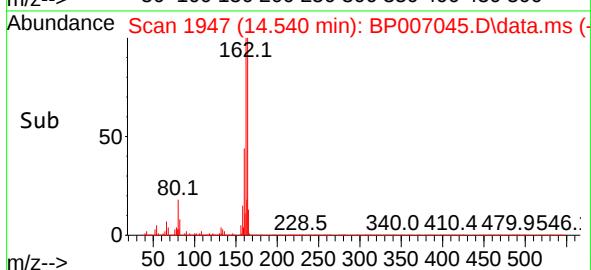
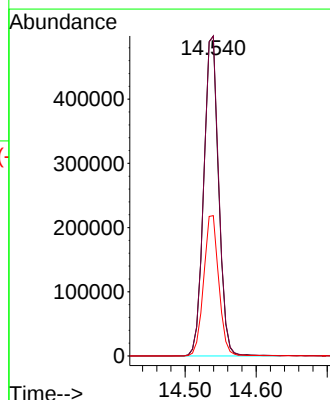
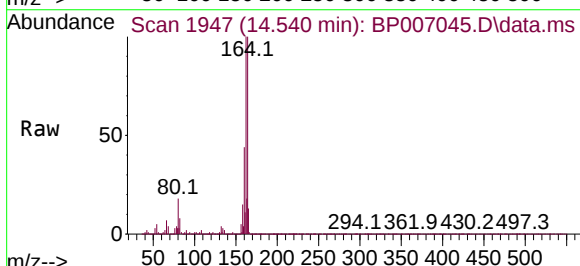
Instrument :
BNA_P
ClientSampleId :
PB139134BL

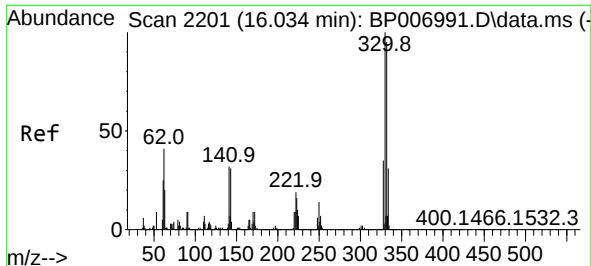
Tgt Ion:122 Resp: 45
Ion Ratio Lower Upper
122 100
105 350.0 103.2 143.2#
77 405.9 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

Tgt Ion:164 Resp: 727252
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 43.9 34.5 51.7

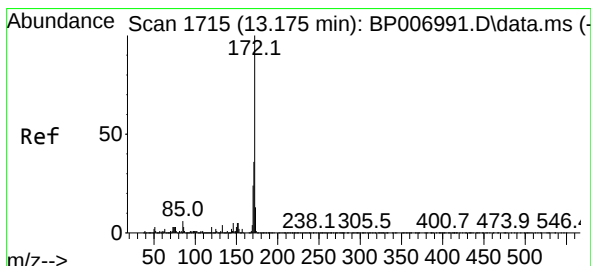
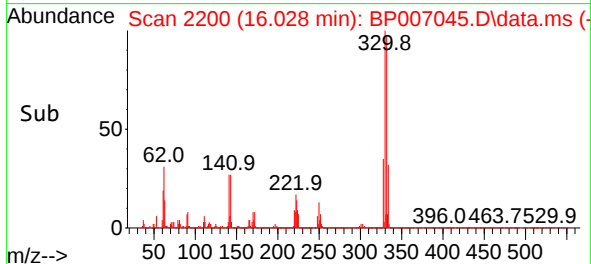
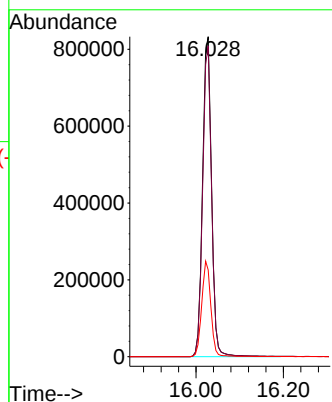
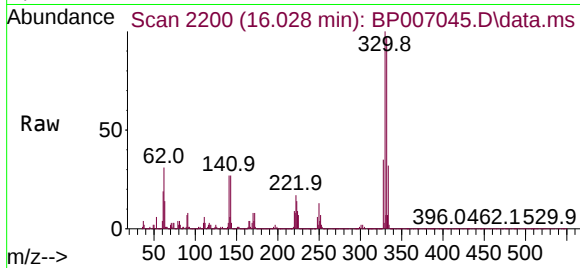




#42
2,4,6-Tribromophenol
Concen: 136.988 ng
RT: 16.028 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

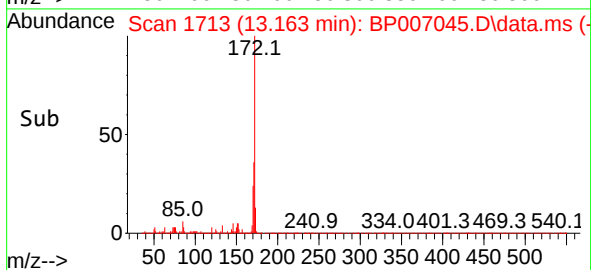
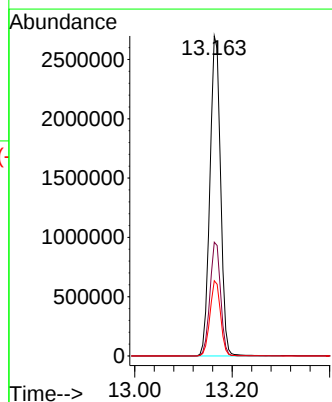
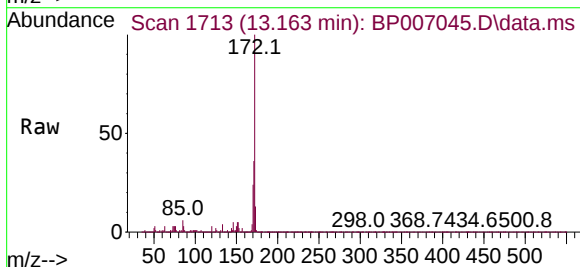
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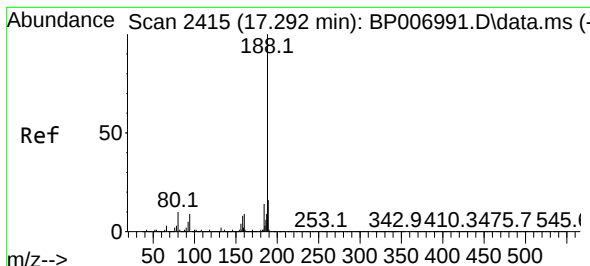
Tgt Ion:330 Resp: 1198101
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 30.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 77.436 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

Tgt Ion:172 Resp: 4079325
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.5 18.6 27.8

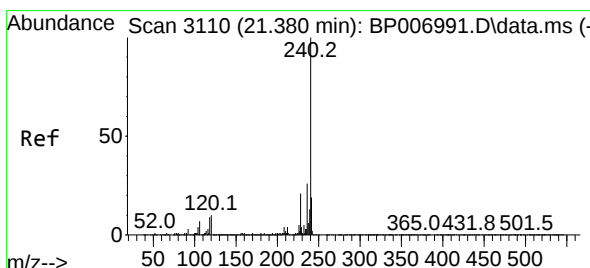
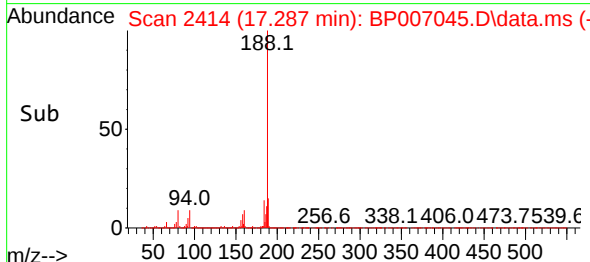
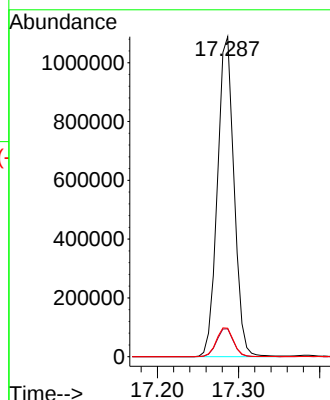
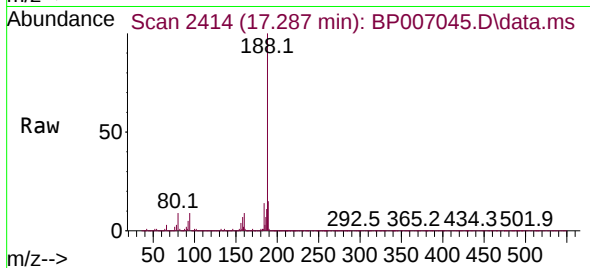




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

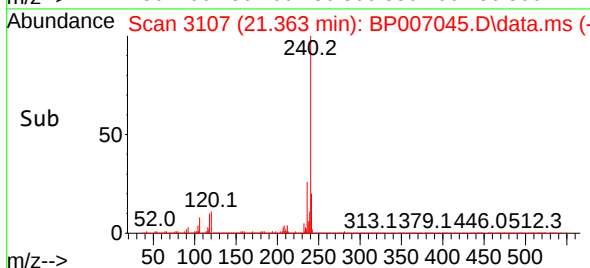
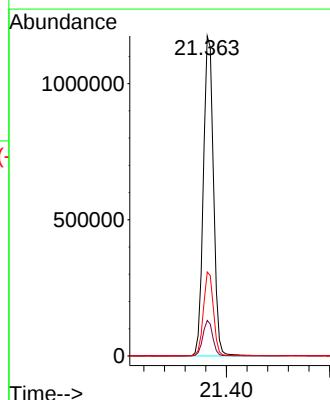
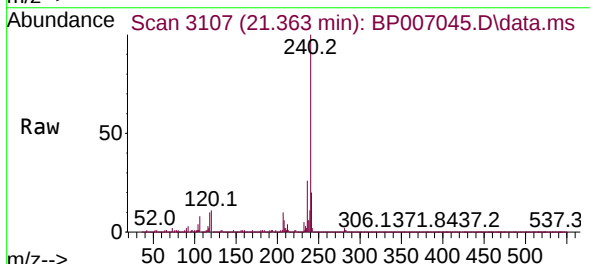
Instrument :
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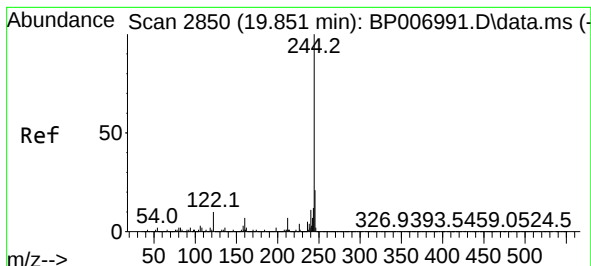
Tgt Ion:188 Resp: 1552788
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 8.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007045.D
Acq: 20 Sep 2021 10:53

Tgt Ion:240 Resp: 1596109
Ion Ratio Lower Upper
240 100
120 11.1 6.5 9.7#
236 26.3 20.6 31.0





#79

Terphenyl-d14

Concen: 81.684 ng

RT: 19.839 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP007045.D

Acq: 20 Sep 2021 10:53

Instrument :

BNA_P

ClientSampleId :

PB139134BL

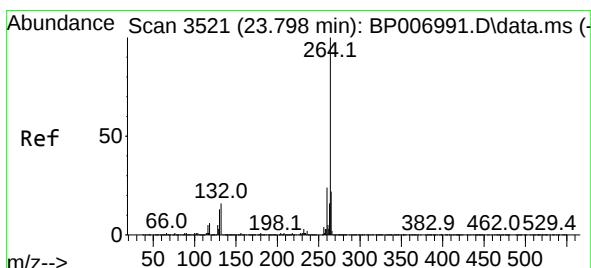
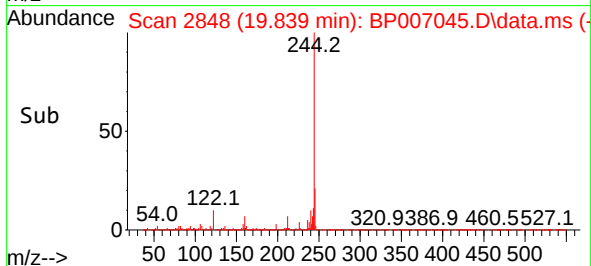
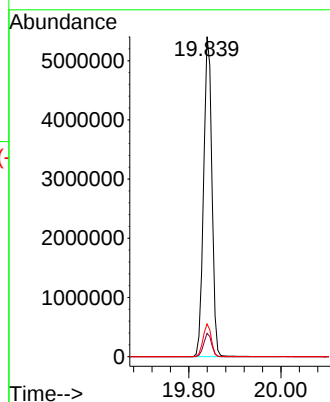
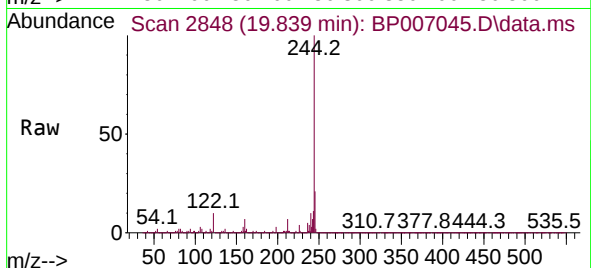
Tgt Ion:244 Resp: 6795372

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 10.3 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: BP007045.D

Acq: 20 Sep 2021 10:53

Tgt Ion:264 Resp: 1727906

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.4 17.6 26.4

