

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007048.D
 Acq On : 20 Sep 2021 12:49
 Operator : CG/JU
 Sample : M3770-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SUP-VST-01-(13-15)

Quant Time: Sep 20 13:16:40 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)

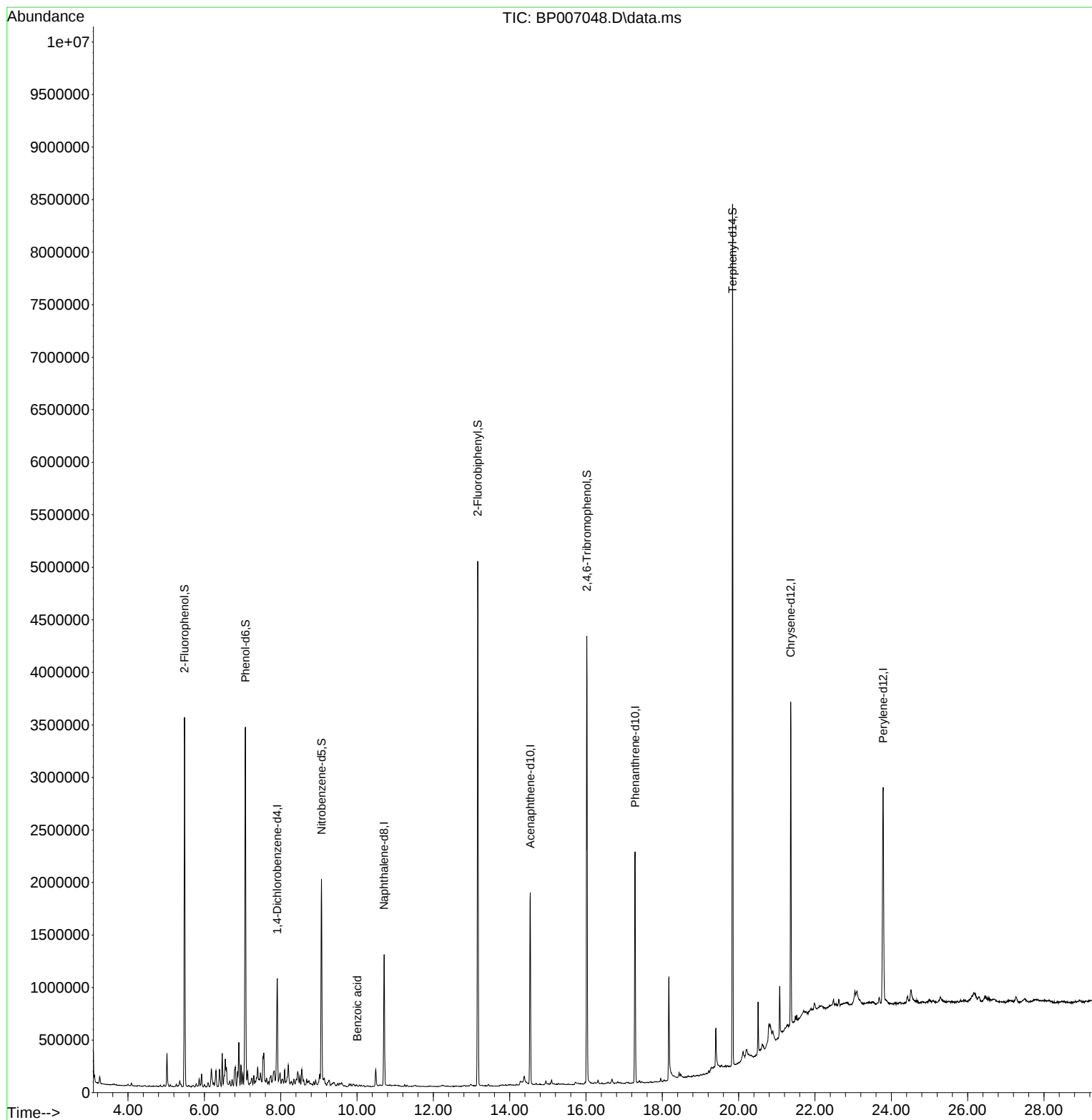
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	275780	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1055611	20.000	ng	# 0.00
39) Acenaphthene-d10	14.540	164	659426	20.000	ng	0.00
64) Phenanthrene-d10	17.287	188	1402945	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1449309	20.000	ng	# 0.00
86) Perylene-d12	23.786	264	1581532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1603264	94.931	ng	0.00
7) Phenol-d6	7.075	99	1962099	85.118	ng	0.00
23) Nitrobenzene-d5	9.069	82	1125624	59.890	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	861309	108.609	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	2622178	54.895	ng	0.00
79) Terphenyl-d14	19.839	244	3776524	49.994	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.064	77	7569	Below Cal	#	1
32) Benzoic acid	10.005	122	373	6.125	ng	# 32

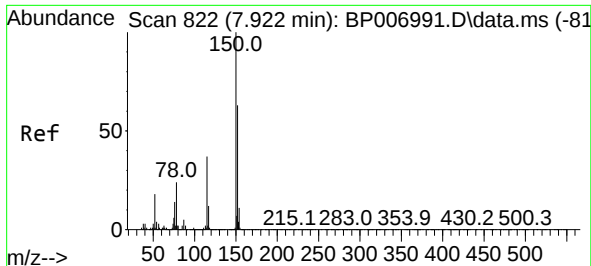
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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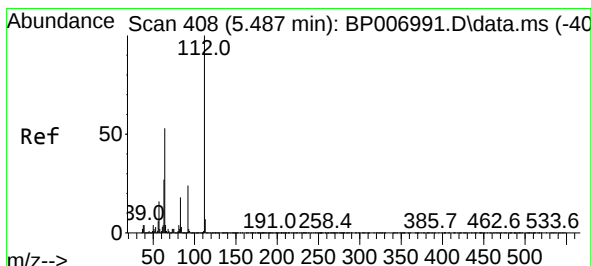
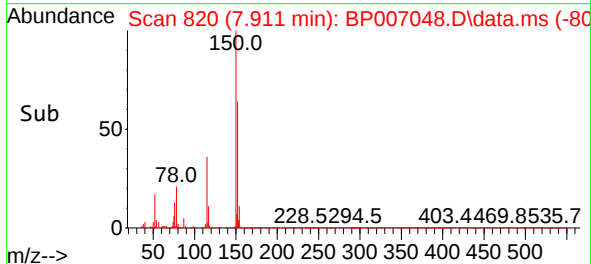
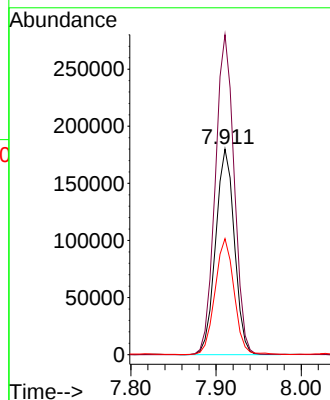
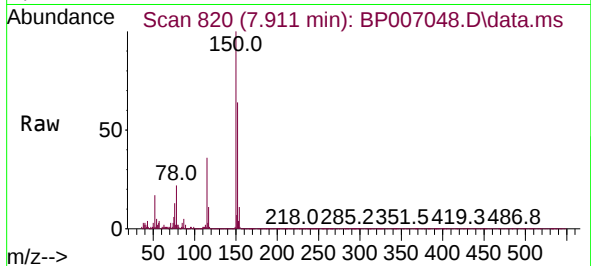




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

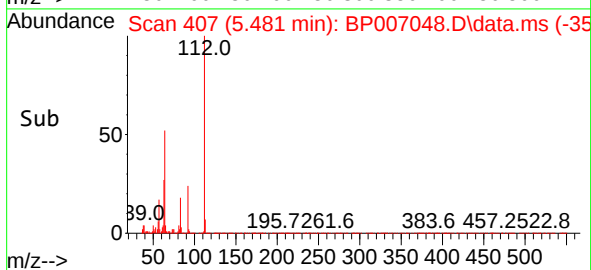
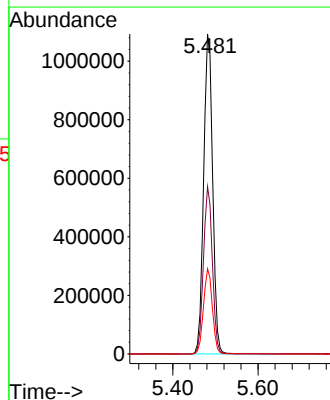
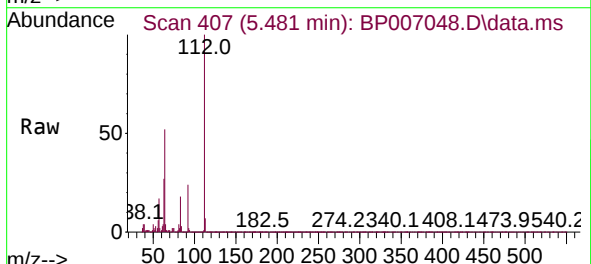
Instrument :
BNA_P
ClientSampleId :
SUP-VST-01-(13-15)

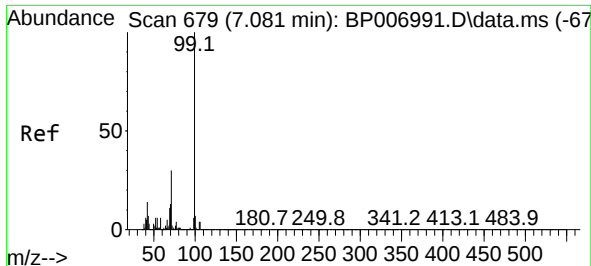
Tgt Ion:152 Resp: 275780
Ion Ratio Lower Upper
152 100
150 155.7 125.6 188.4
115 56.4 48.5 72.7



#5
2-Fluorophenol
Concen: 94.931 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

Tgt Ion:112 Resp: 1603264
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 26.6 23.8 35.8

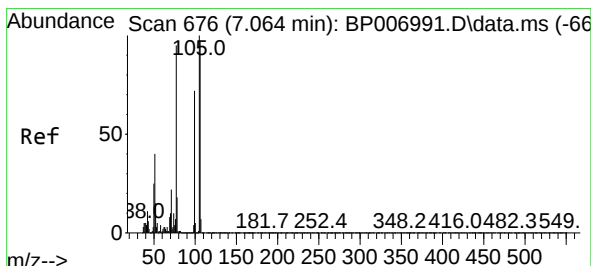
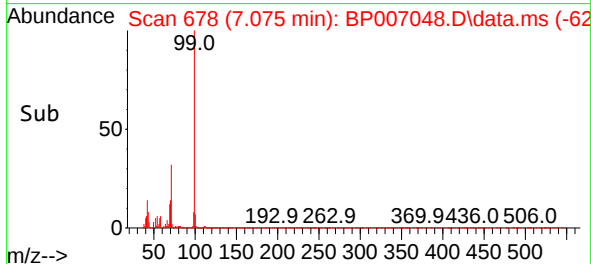
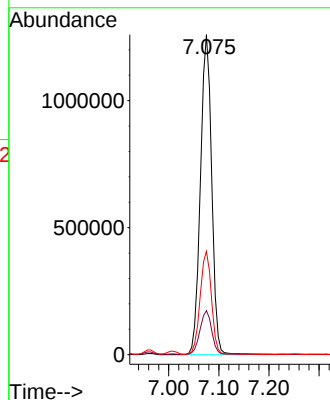
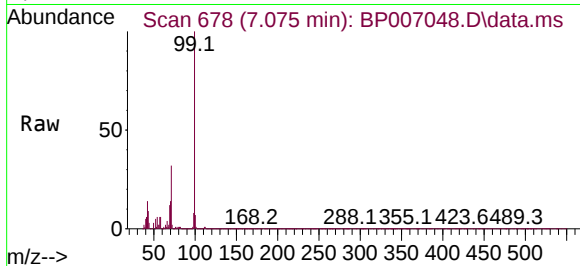




#7
Phenol-d6
Concen: 85.118 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

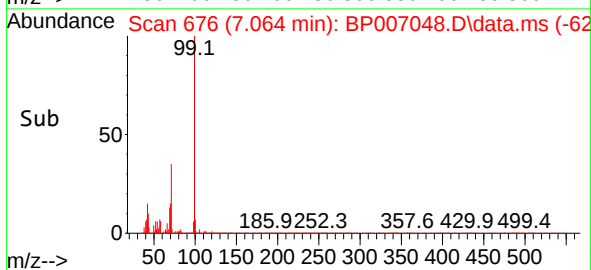
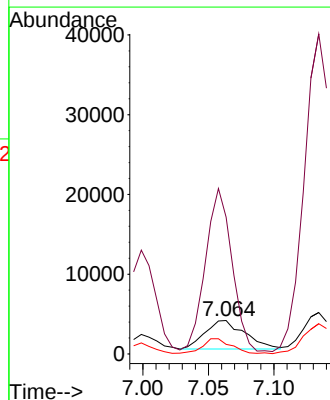
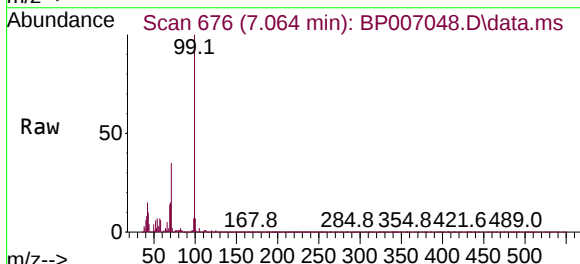
Instrument :
BNA_P
ClientSampleId :
SUP-VST-01-(13-15)

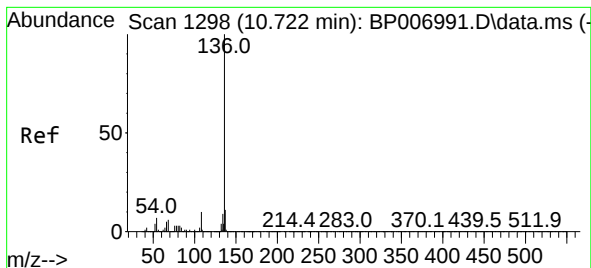
Tgt Ion: 99 Resp: 1962099
Ion Ratio Lower Upper
99 100
42 13.7 13.4 20.0
71 32.3 30.6 46.0



#9
Benzaldehyde
Concen: Below Cal
RT: 7.064 min Scan# 676
Delta R.T. 0.018 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

Tgt Ion: 77 Resp: 7569
Ion Ratio Lower Upper
77 100
105 409.1 76.7 116.7#
106 28.7 76.2 116.2#

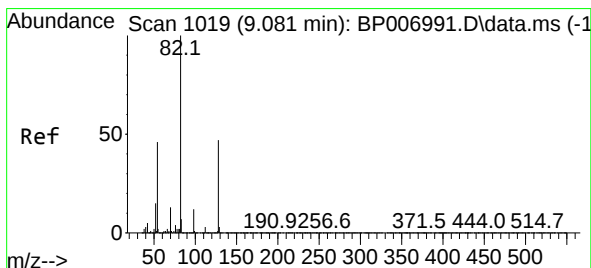
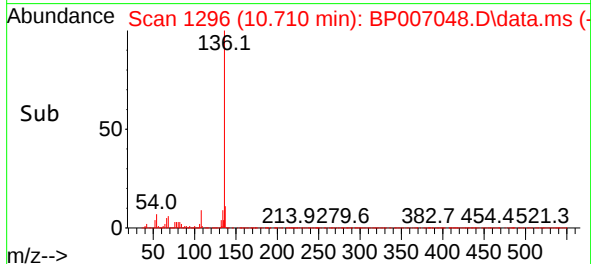
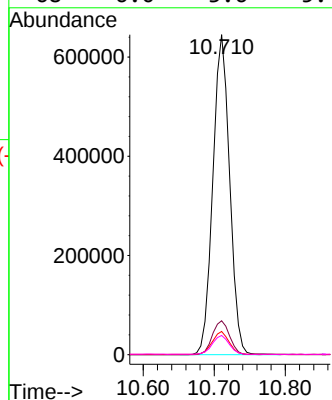
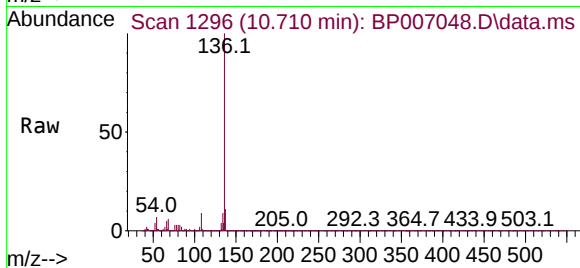




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

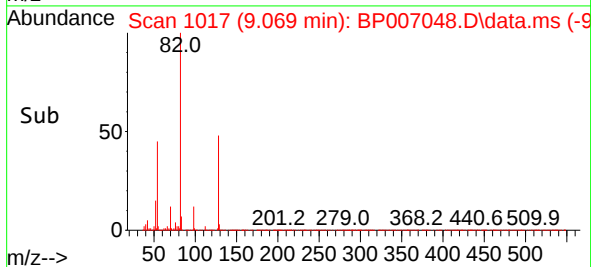
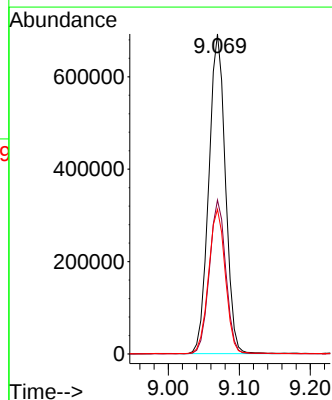
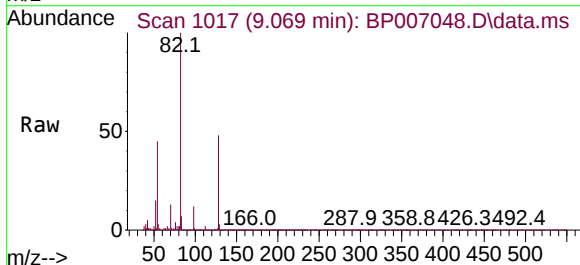
Instrument :
BNA_P
ClientSampleId :
SUP-VST-01-(13-15)

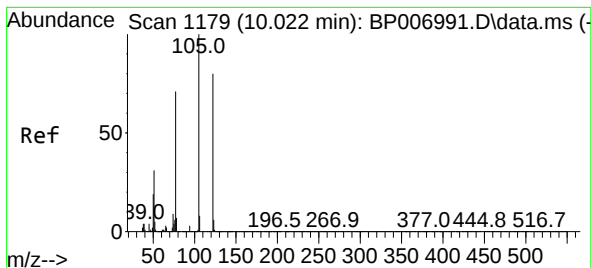
Tgt Ion:136 Resp: 1055611
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.2 4.6 6.8#
68 6.0 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 59.890 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

Tgt Ion: 82 Resp: 1125624
Ion Ratio Lower Upper
82 100
128 48.1 35.7 53.5
54 45.2 35.0 52.4

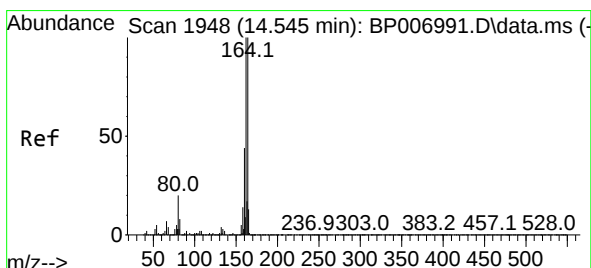
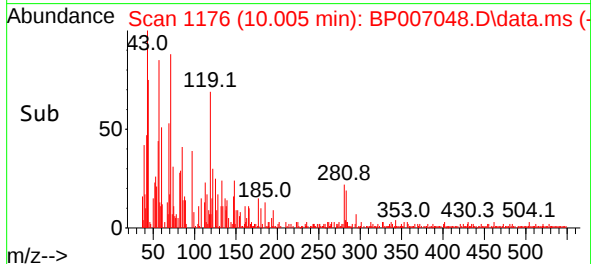
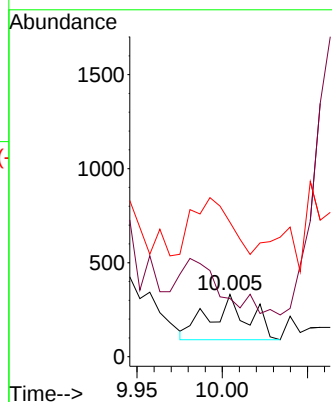
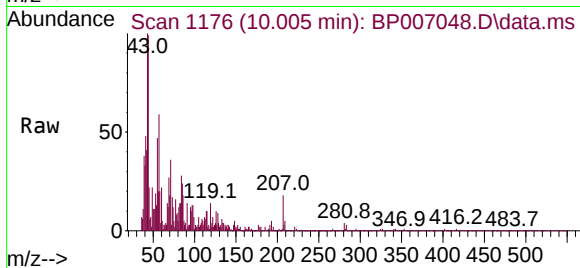




#32
Benzoic acid
Concen: 6.125 ng
RT: 10.005 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

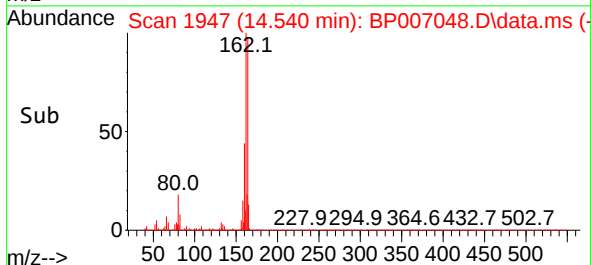
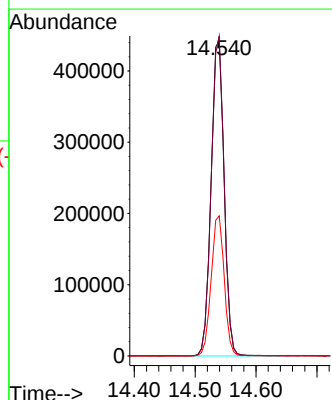
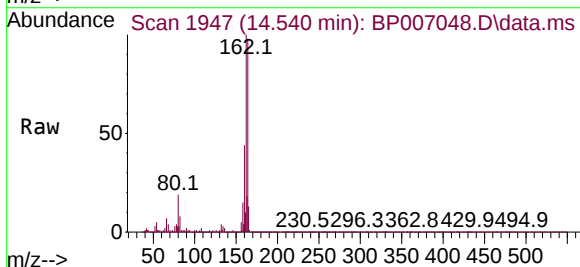
Instrument :
BNA_P
ClientSampleId :
SUP-VST-01-(13-15)

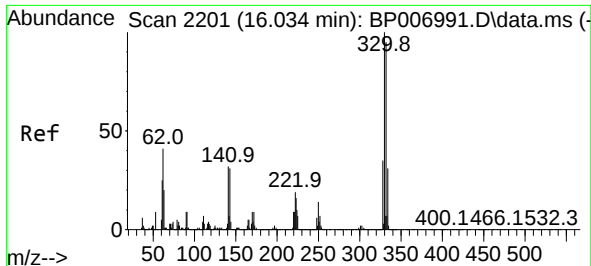
Tgt Ion:122 Resp: 373
Ion Ratio Lower Upper
122 100
105 93.7 103.2 143.2#
77 216.0 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

Tgt Ion:164 Resp: 659426
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.5 34.5 51.7

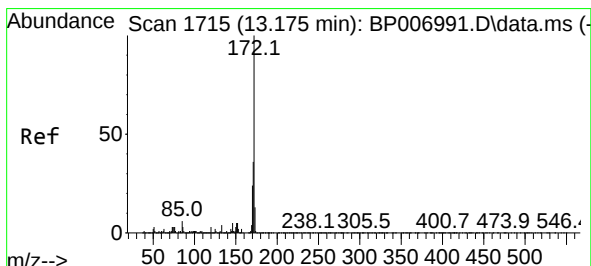
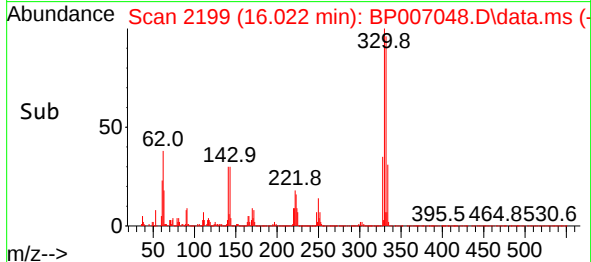
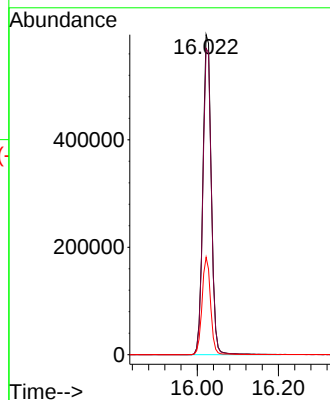
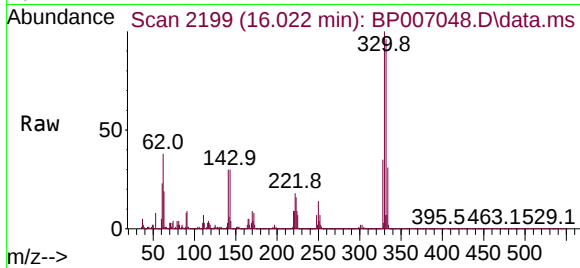




#42
2,4,6-Tribromophenol
Concen: 108.609 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

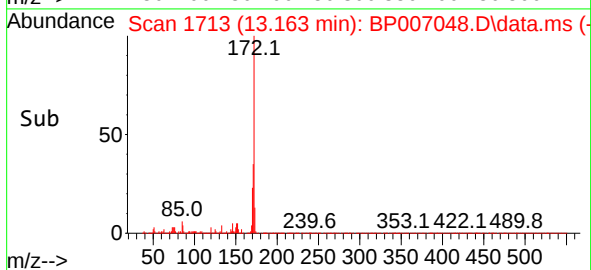
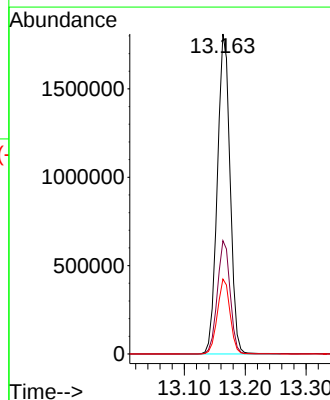
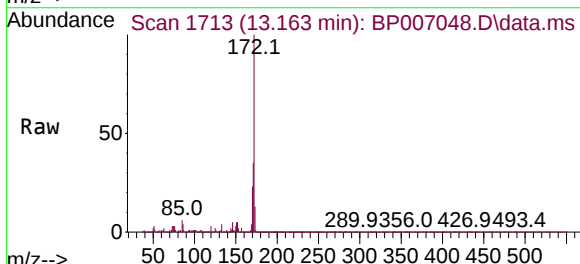
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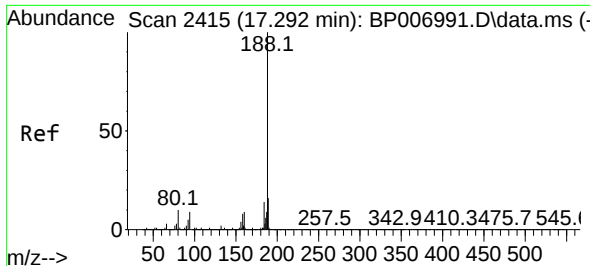
Tgt Ion:330 Resp: 861309
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 30.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 54.895 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

Tgt Ion:172 Resp: 2622178
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.4 18.6 27.8

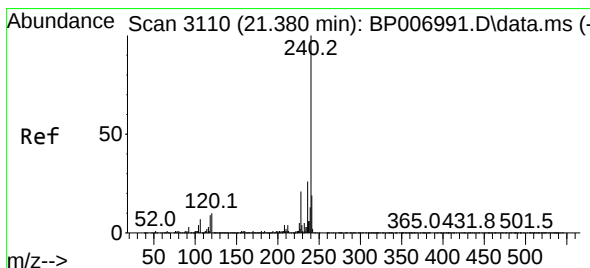
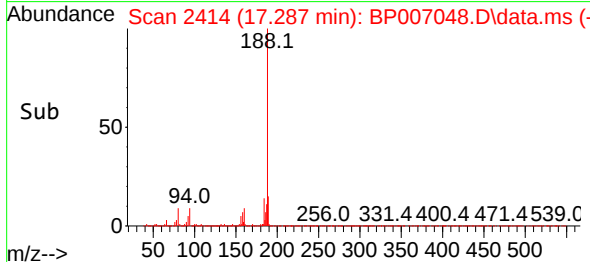
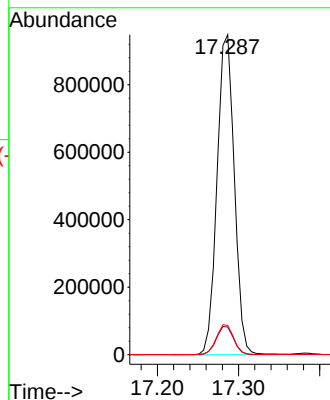
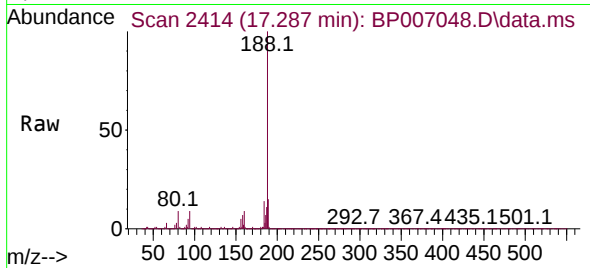




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

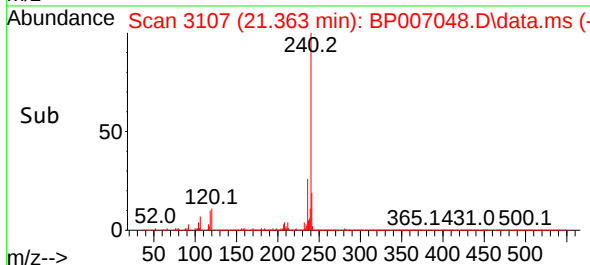
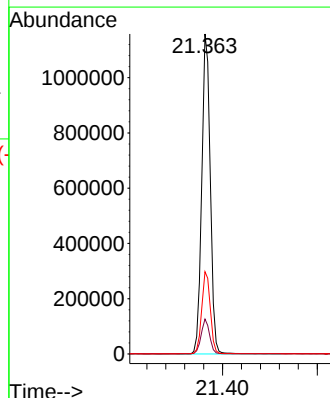
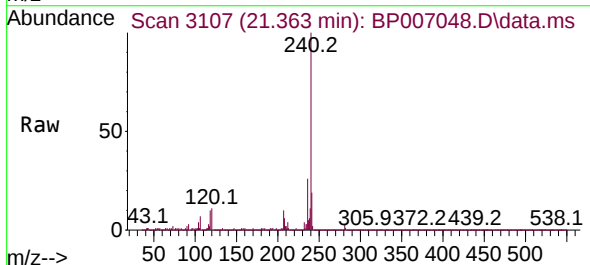
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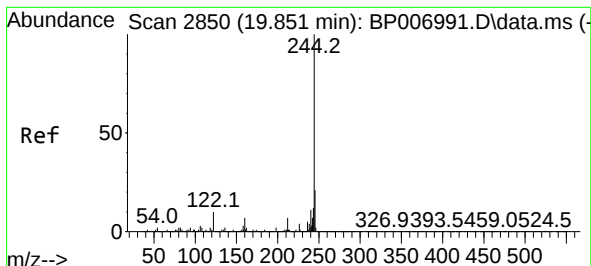
Tgt Ion:188 Resp: 1402945
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007048.D
Acq: 20 Sep 2021 12:49

Tgt Ion:240 Resp: 1449309
Ion Ratio Lower Upper
240 100
120 10.9 6.5 9.7#
236 25.7 20.6 31.0





#79

Terphenyl-d14

Concen: 49.994 ng

RT: 19.839 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP007048.D

Acq: 20 Sep 2021 12:49

Instrument :

BNA_P

ClientSampleId :

SUP-VST-01-(13-15)

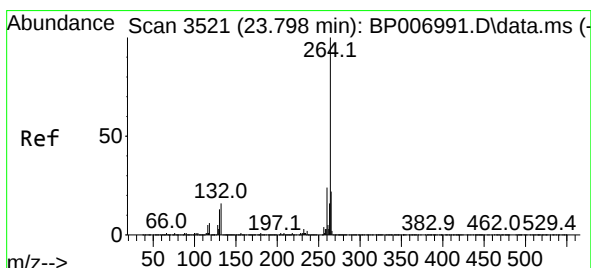
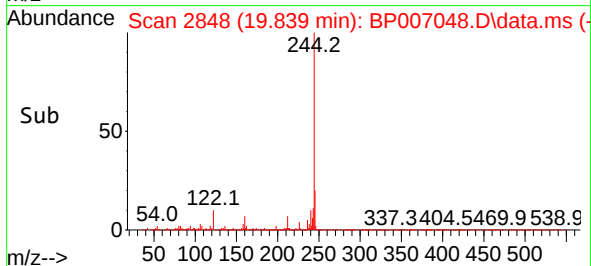
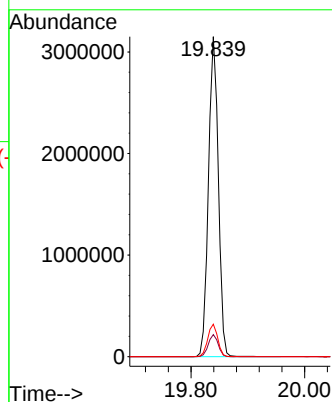
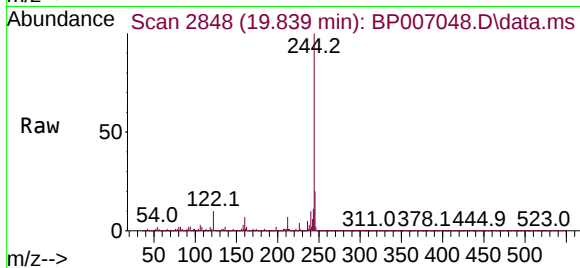
Tgt Ion:244 Resp: 3776524

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 10.1 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: BP007048.D

Acq: 20 Sep 2021 12:49

Tgt Ion:264 Resp: 1581532

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.9 17.6 26.4

