

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008619.D
 Acq On : 30 Dec 2021 21:35
 Operator : CG/JU
 Sample : M5244-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-9C

Quant Time: Dec 31 08:15:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

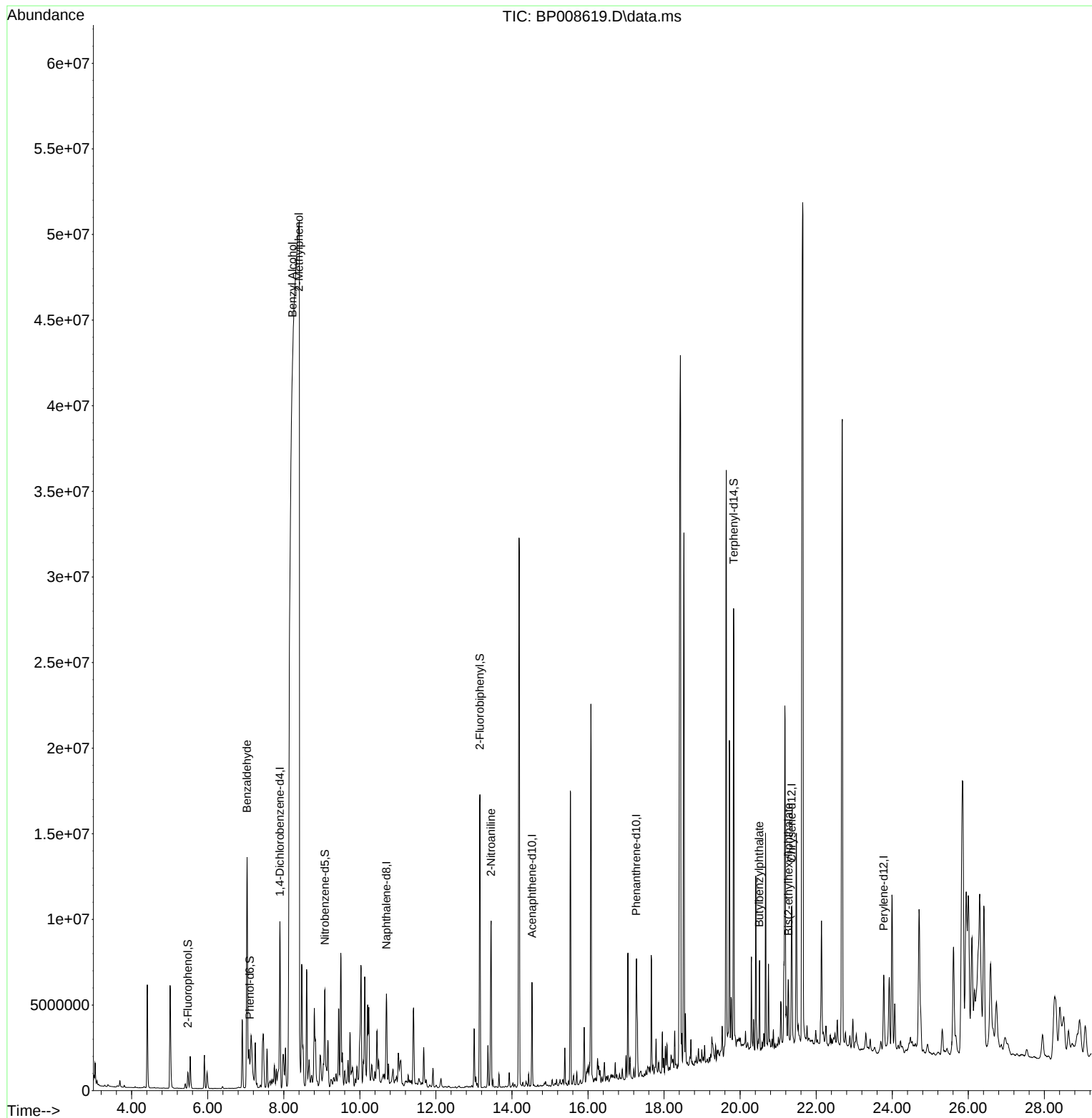
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	845748	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	3374585	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	2264676	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	4630809	20.000	ng	0.00
76) Chrysene-d12	21.351	240	3621611	20.000	ng	-0.01
86) Perylene-d12	23.774	264	3489330	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	589845	12.730	ng	0.00
7) Phenol-d6	7.105	99	3670585	56.913	ng	0.05
23) Nitrobenzene-d5	9.081	82	3469447	61.161	ng	0.02
42) 2,4,6-Tribromophenol	16.010	330	37201	1.214	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	10101249	64.622	ng	0.00
79) Terphenyl-d14	19.828	244	12086412	68.141	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.034	77	5054900	137.709	ng	98
15) Benzyl Alcohol	8.228	79	11089767	240.057	ng	95
17) 2-Methylphenol	8.399	107	96411640	2127.888	ng	# 52
48) 2-Nitroaniline	13.451	65	167270	5.812	ng	# 5
80) Butylbenzylphthalate	20.504	149	216724	2.306	ng	91
84) Bis(2-ethylhexyl)phtha...	21.269	149	968120	6.820	ng	99

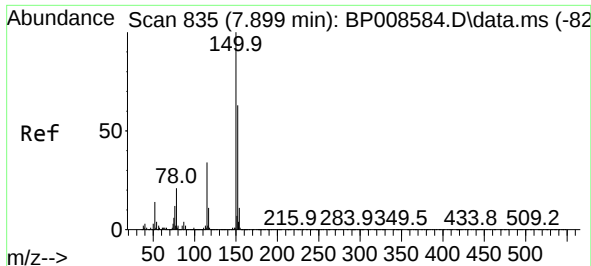
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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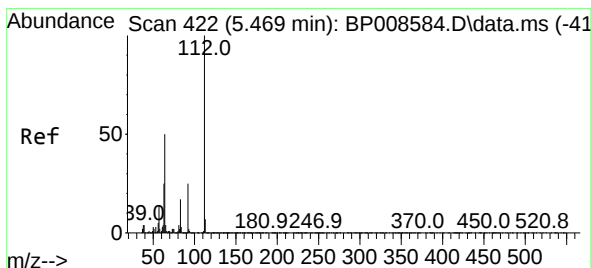
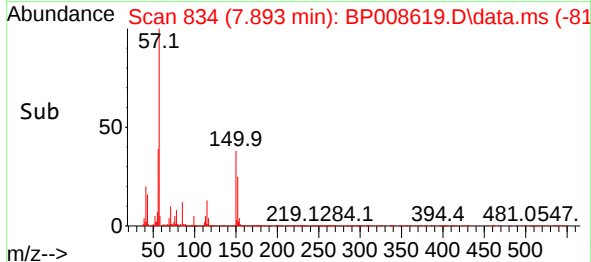
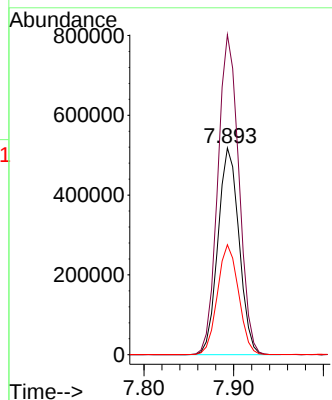
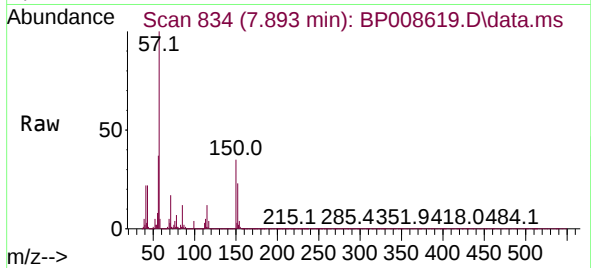




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

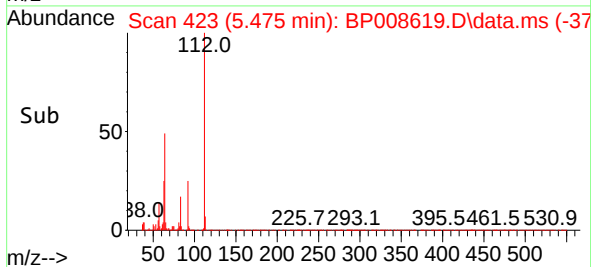
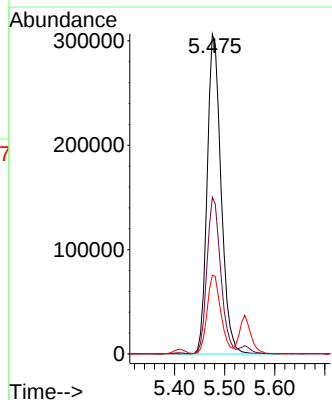
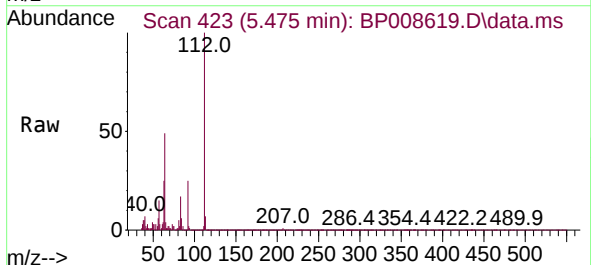
Instrument :
BNA_P
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CONC-9C

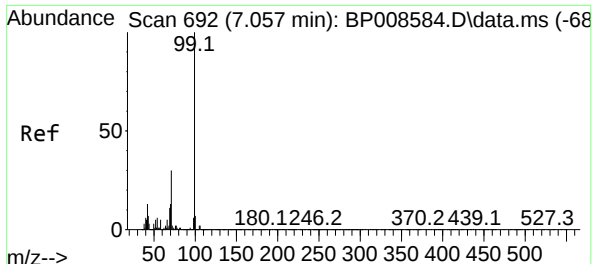
Tgt Ion:152 Resp: 845748
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 53.1 43.7 65.5



#5
2-Fluorophenol
Concen: 12.730 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Tgt Ion:112 Resp: 589845
Ion Ratio Lower Upper
112 100
64 49.0 39.7 59.5
63 24.6 20.0 30.0

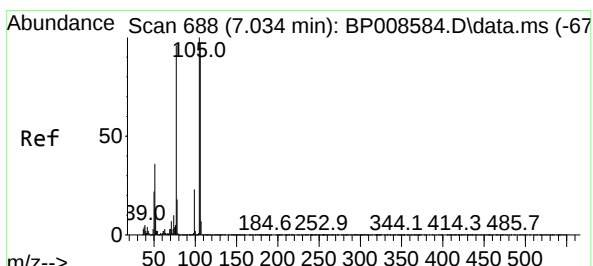
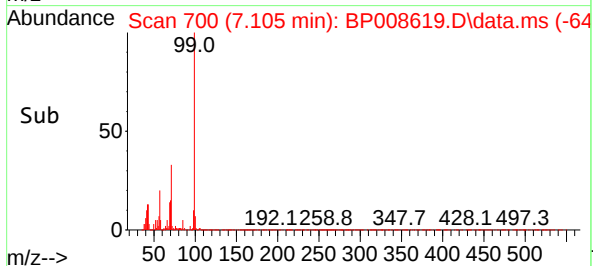
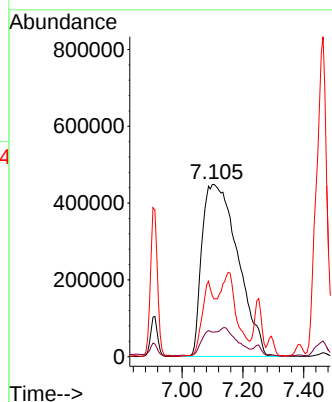
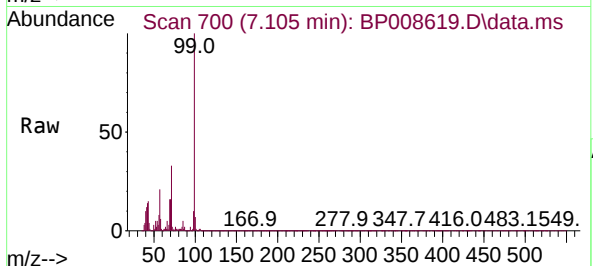




#7
Phenol-d6
Concen: 56.913 ng
RT: 7.105 min Scan# 70
Delta R.T. 0.047 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

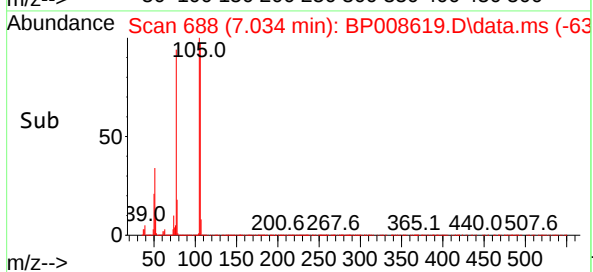
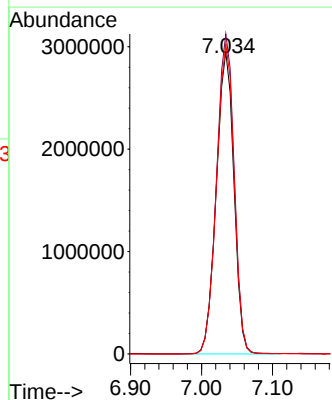
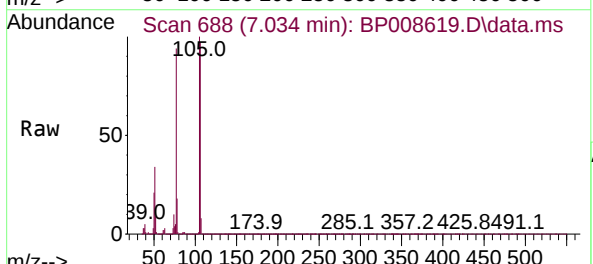
Instrument :
BNA_P
ClientSampleId :
CONC-9C

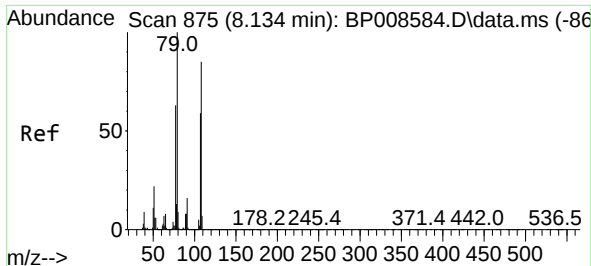
Tgt Ion: 99 Resp: 3670585
Ion Ratio Lower Upper
99 100
42 14.2 10.8 16.2
71 33.5 23.8 35.6



#9
Benzaldehyde
Concen: 137.709 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

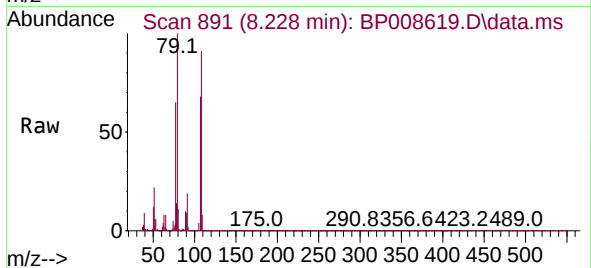
Tgt Ion: 77 Resp: 5054900
Ion Ratio Lower Upper
77 100
105 105.9 84.2 124.2
106 102.6 80.6 120.6



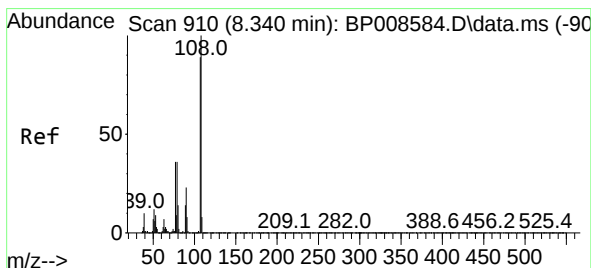
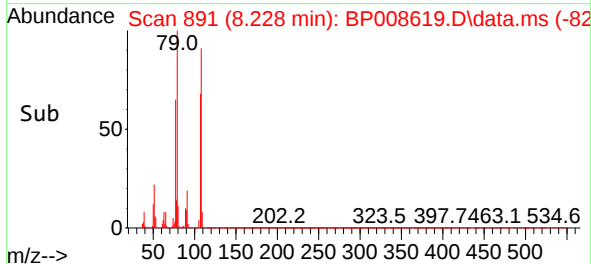
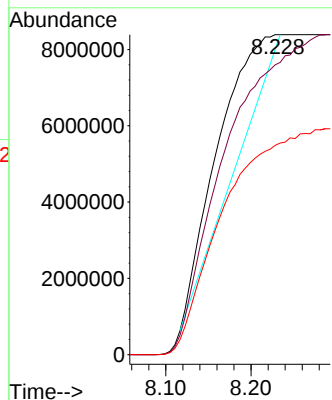


#15
Benzyl Alcohol
Concen: 240.057 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.094 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Instrument :
BNA_P
ClientSampleId :
CONC-9C

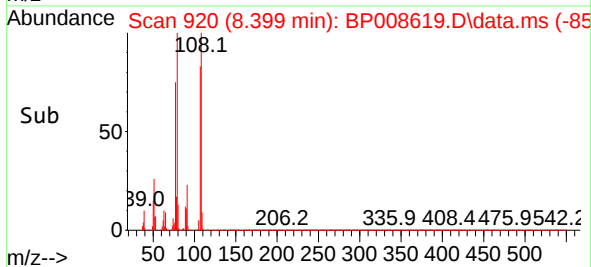
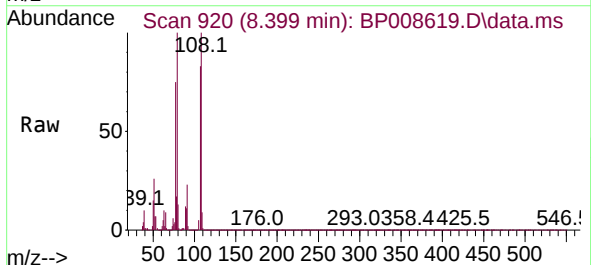
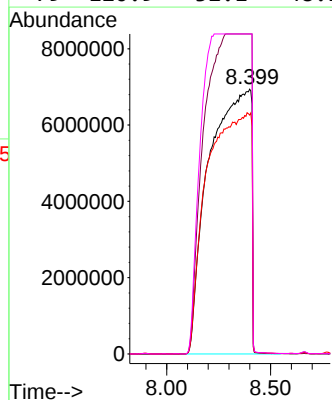


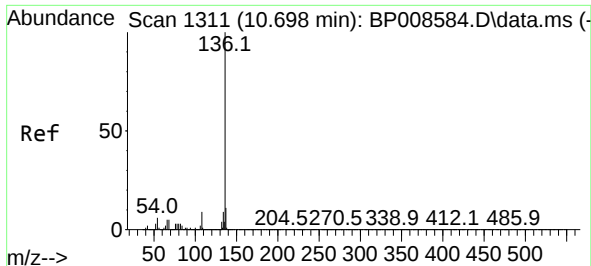
Tgt Ion: 79 Resp:11089767
Ion Ratio Lower Upper
79 100
108 90.6 67.8 101.8
77 65.4 50.7 76.1



#17
2-Methylphenol
Concen: 2127.888 ng
RT: 8.399 min Scan# 920
Delta R.T. 0.059 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Tgt Ion:107 Resp:96411640
Ion Ratio Lower Upper
107 100
108 120.9 90.0 135.0
77 90.2 32.7 49.1#
79 120.9 32.1 48.1#

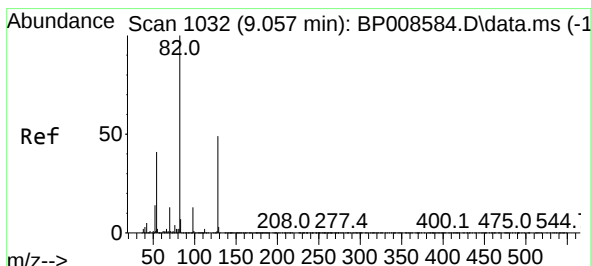
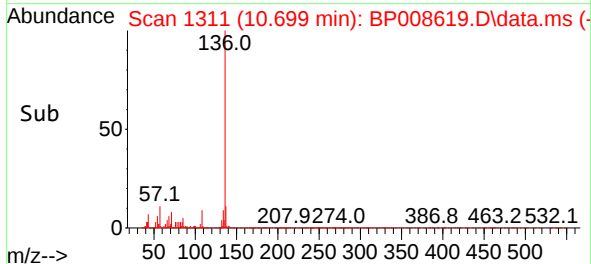
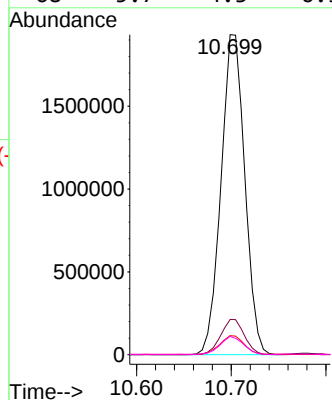
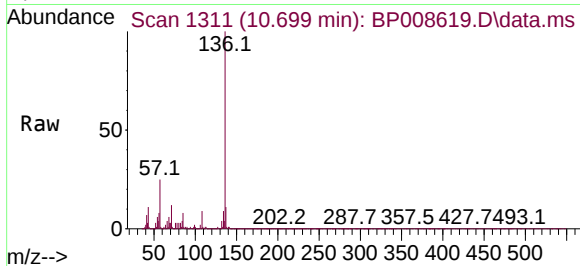




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

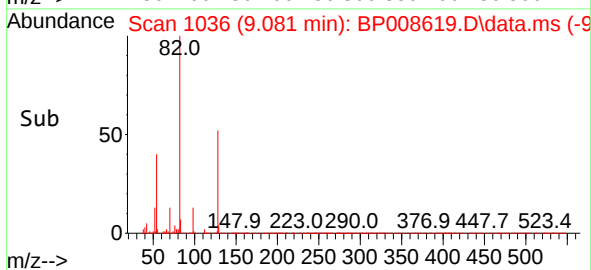
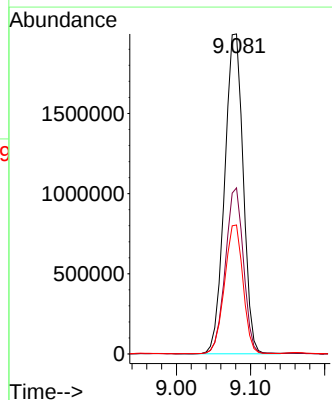
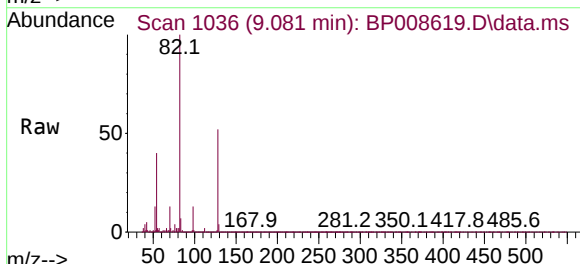
Instrument :
BNA_P
ClientSampleId :
CONC-9C

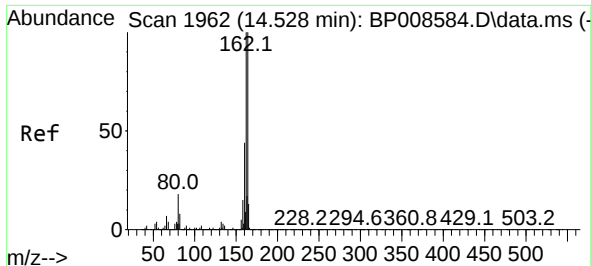
Tgt Ion:136 Resp: 3374585
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.0 4.9 7.3
68 5.7 4.3 6.5



#23
Nitrobenzene-d5
Concen: 61.161 ng
RT: 9.081 min Scan# 1036
Delta R.T. 0.024 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Tgt Ion: 82 Resp: 3469447
Ion Ratio Lower Upper
82 100
128 51.9 39.4 59.2
54 40.3 32.6 48.8

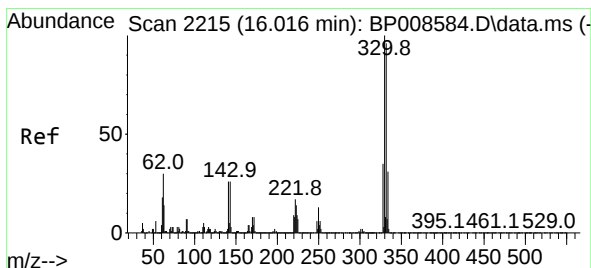
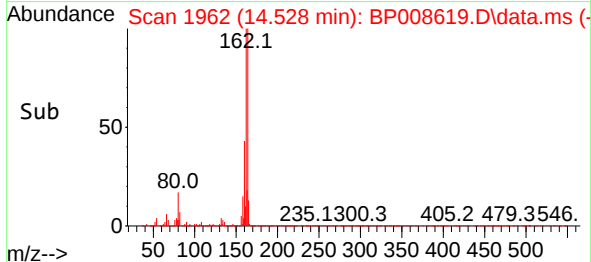
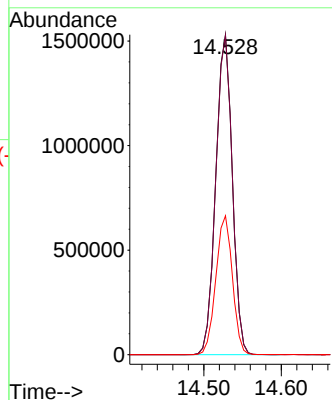
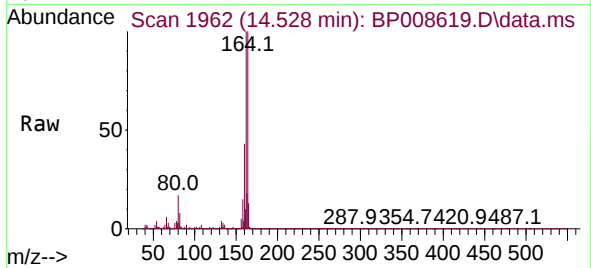




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

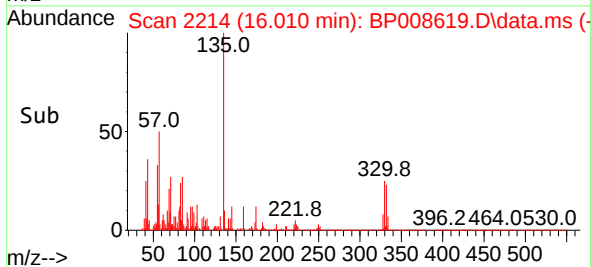
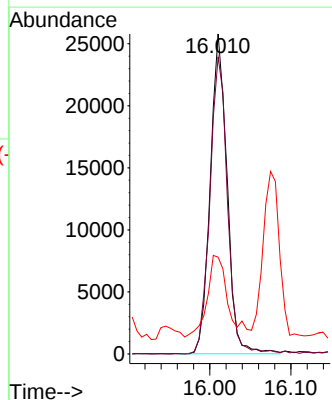
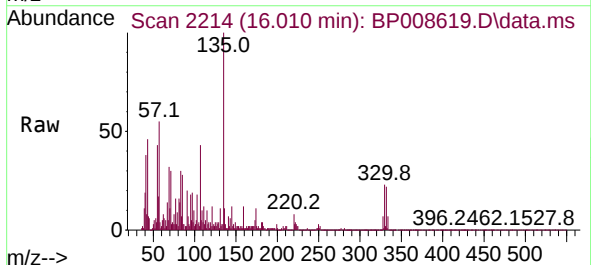
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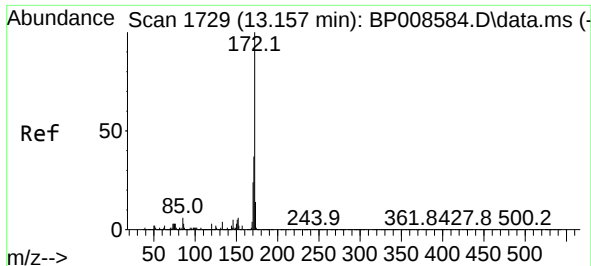
Tgt Ion:164 Resp: 2264676
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 43.4 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 1.214 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Tgt Ion:330 Resp: 37201
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 31.0 21.3 31.9

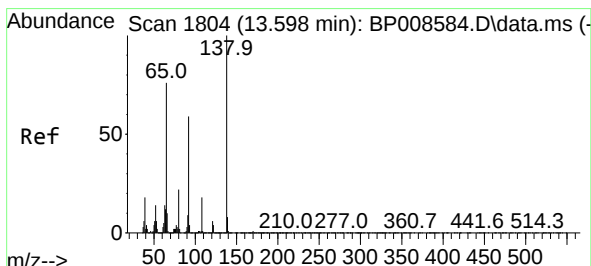
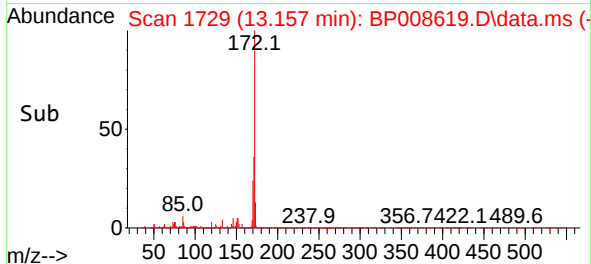
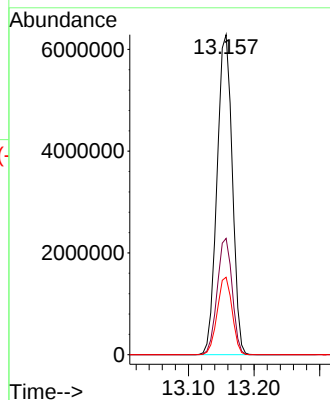
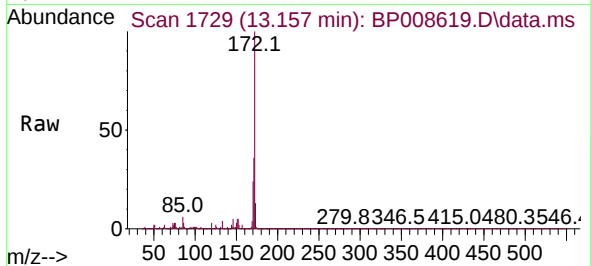




#45
2-Fluorobiphenyl
Concen: 64.622 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

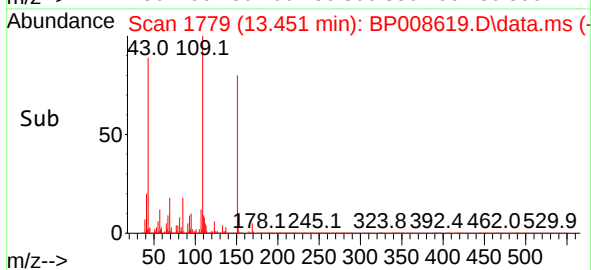
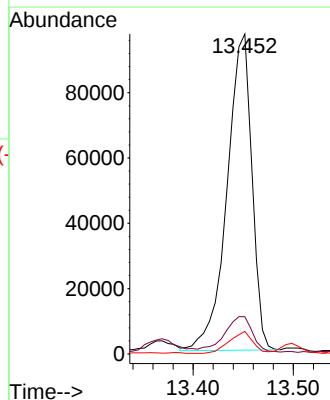
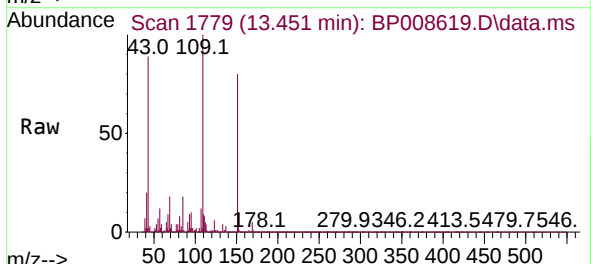
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CONC-9C

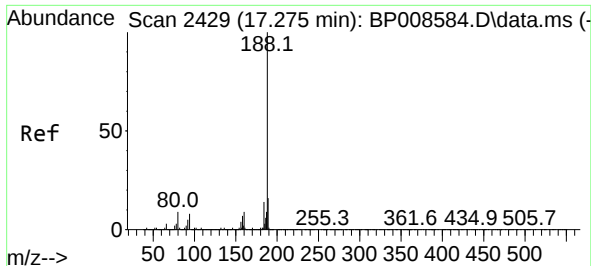
Tgt Ion:172 Resp:10101249
Ion Ratio Lower Upper
172 100
171 36.4 29.3 43.9
170 24.2 19.5 29.3



#48
2-Nitroaniline
Concen: 5.812 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.147 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Tgt Ion: 65 Resp: 167270
Ion Ratio Lower Upper
65 100
92 11.7 62.2 93.4#
138 7.0 105.8 158.8#

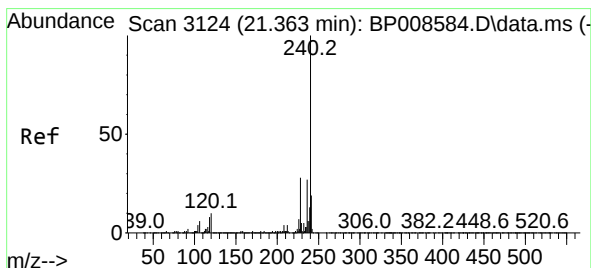
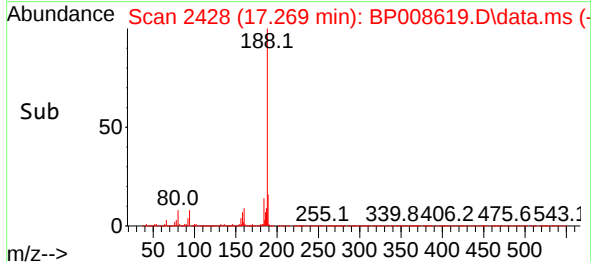
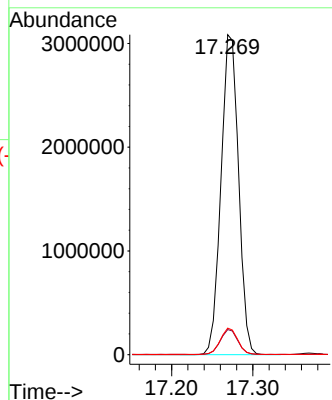
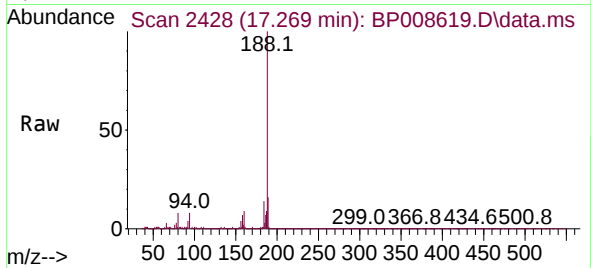




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

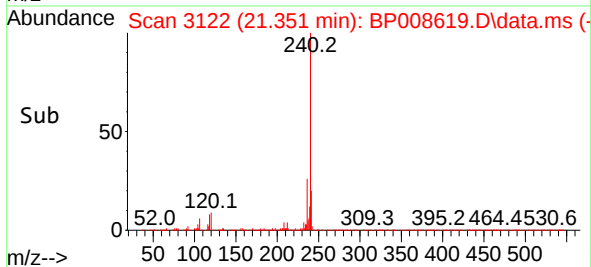
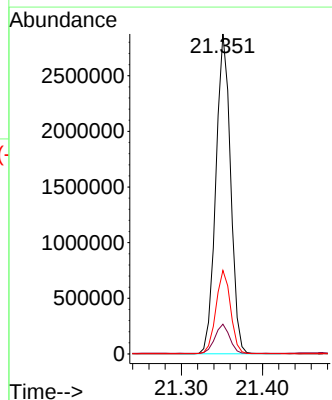
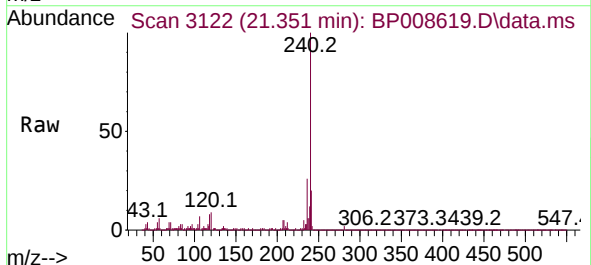
Instrument :
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CONC-9C

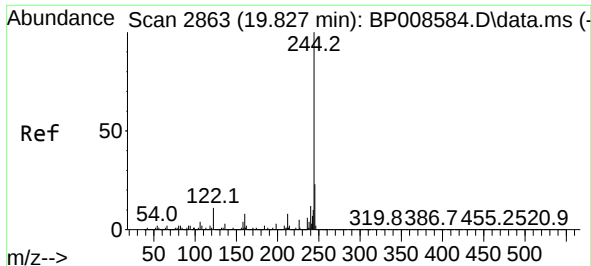
Tgt Ion:188 Resp: 4630809
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Tgt Ion:240 Resp: 3621611
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.1 21.2 31.8

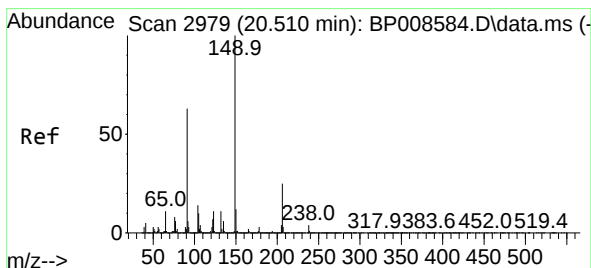
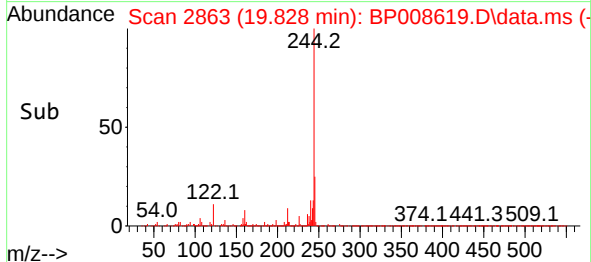
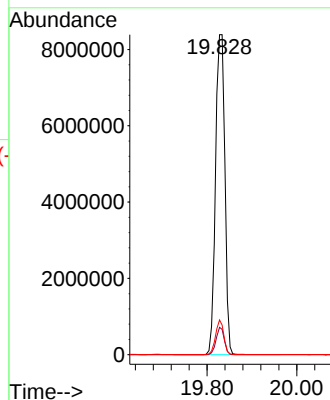
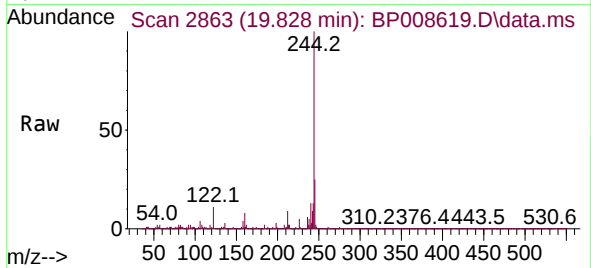




#79
 Terphenyl-d14
 Concen: 68.141 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BP008619.D
 Acq: 30 Dec 2021 21:35

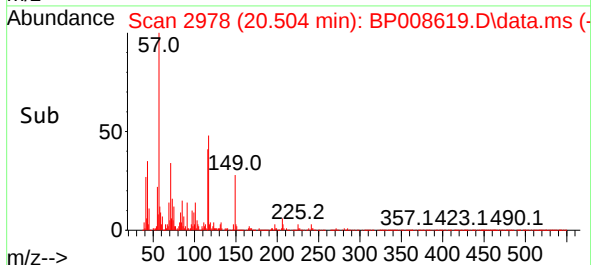
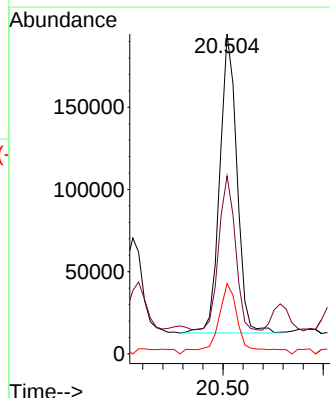
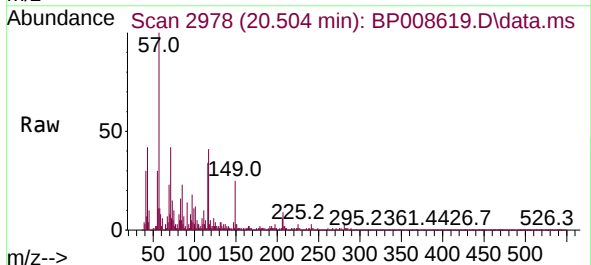
Instrument :
 BNA_P
 ClientSampleId :
 CONC-9C

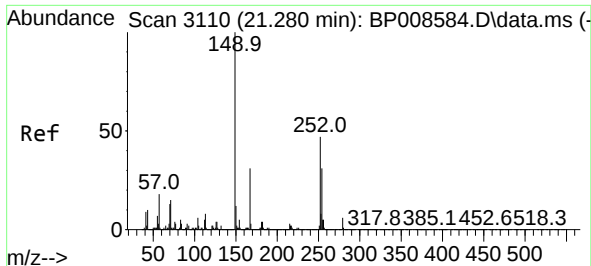
Tgt Ion:244 Resp:12086412
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.5 9.7
 122 10.9 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 2.306 ng
 RT: 20.504 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BP008619.D
 Acq: 30 Dec 2021 21:35

Tgt Ion:149 Resp: 216724
 Ion Ratio Lower Upper
 149 100
 91 55.7 50.6 76.0
 206 22.0 19.7 29.5

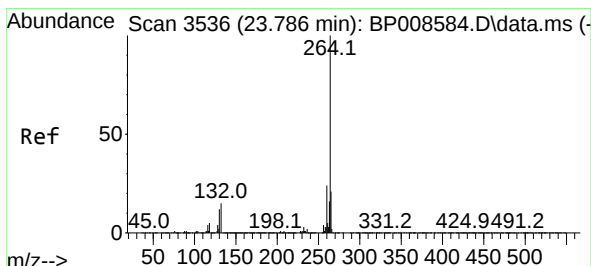
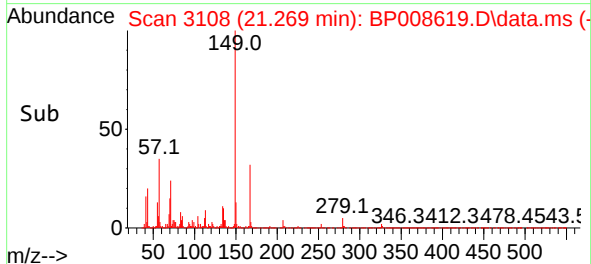
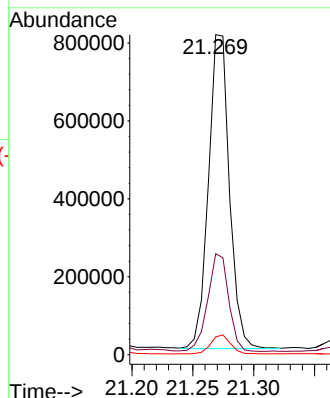
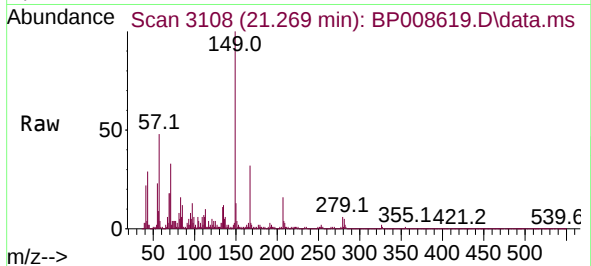




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.820 ng
RT: 21.269 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Instrument :
BNA_P
ClientSampleId :
CONC-9C

Tgt Ion:149 Resp: 968120
Ion Ratio Lower Upper
149 100
167 31.6 25.0 37.4
279 5.6 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Tgt Ion:264 Resp: 3489330
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.1 17.1 25.7

