

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008620.D
 Acq On : 30 Dec 2021 22:08
 Operator : CG/JU
 Sample : M5244-24
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-9D

Quant Time: Dec 31 08:15:30 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)

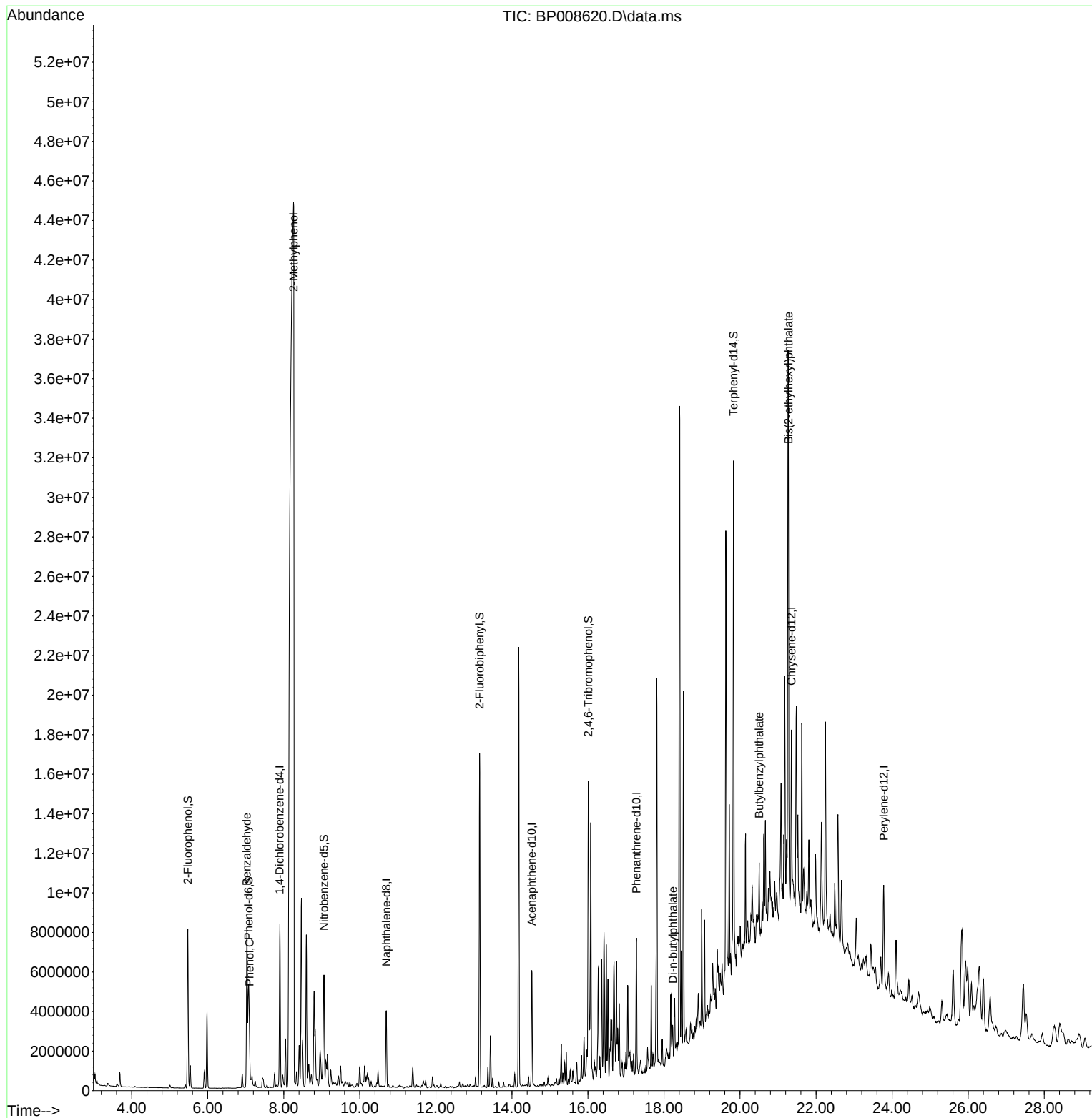
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	807275	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	3298916	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	2217967	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	4634624	20.000	ng	0.00
76) Chrysene-d12	21.351	240	4364696	20.000	ng	-0.01
86) Perylene-d12	23.780	264	4192774	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	4447978	100.570	ng	0.00
7) Phenol-d6	7.075	99	5755377	93.491	ng	0.02
23) Nitrobenzene-d5	9.057	82	3261859	58.820	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	3148081	104.907	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	9710217	63.429	ng	0.00
79) Terphenyl-d14	19.827	244	12834826	60.041	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.028	77	2986646	85.242	ng	98
10) Phenol	7.099	94	196954	3.169	ng	# 31
17) 2-Methylphenol	8.263	107	39453494	912.272	ng	# 37
74) Di-n-butylphthalate	18.233	149	1075300	4.113	ng	99
80) Butylbenzylphthalate	20.504	149	720718	6.364	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	5491679	32.099	ng	99

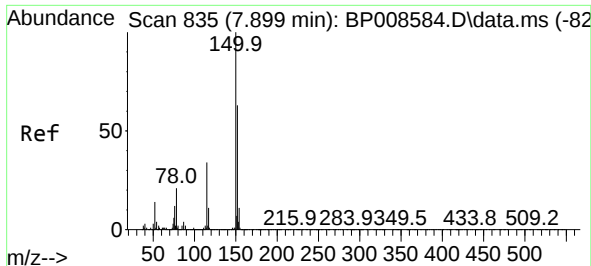
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
Data File : BP008620.D
Acq On : 30 Dec 2021 22:08
Operator : CG/JU
Sample : M5244-24
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONC-9D

Quant Time: Dec 31 08:15:30 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

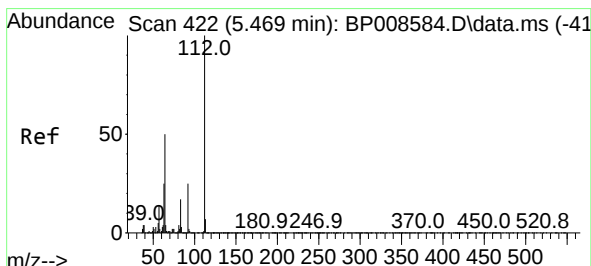
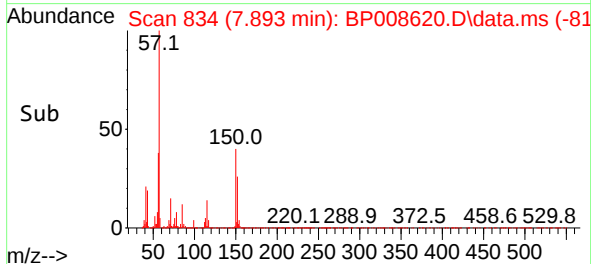
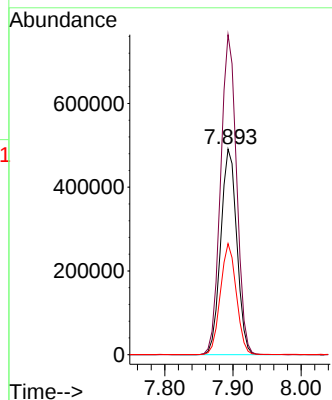
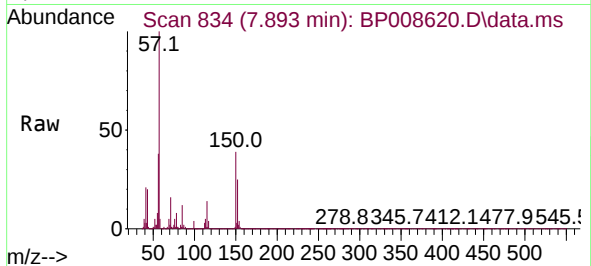




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

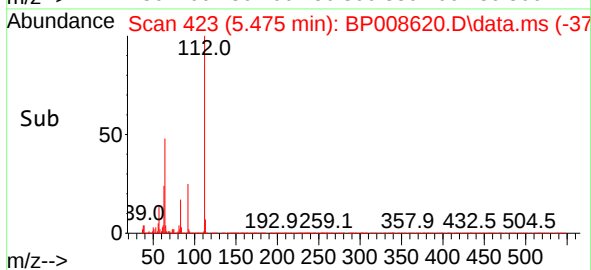
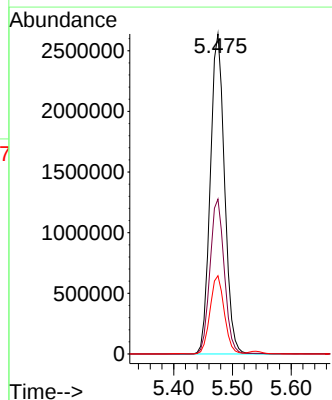
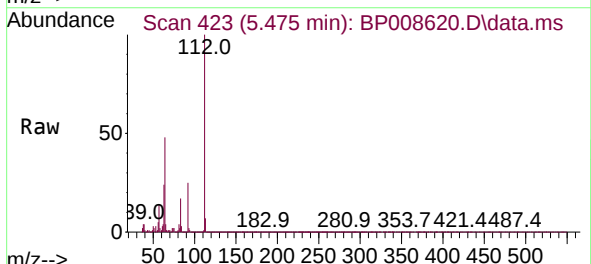
Instrument :
BNA_P
ClientSampleId :
CONC-9D

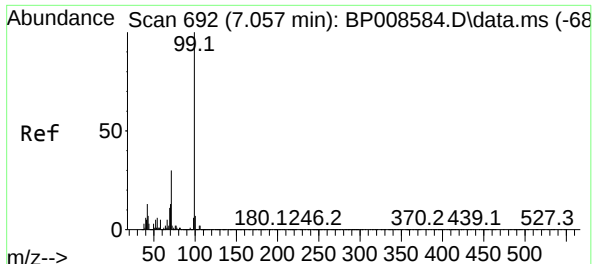
Tgt Ion:152 Resp: 807275
Ion Ratio Lower Upper
152 100
150 155.6 127.0 190.6
115 54.0 43.7 65.5



#5
2-Fluorophenol
Concen: 100.570 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

Tgt Ion:112 Resp: 4447978
Ion Ratio Lower Upper
112 100
64 48.4 39.7 59.5
63 24.5 20.0 30.0



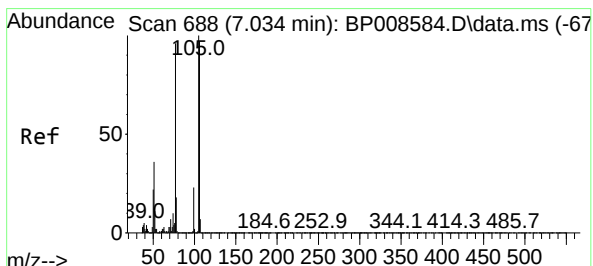
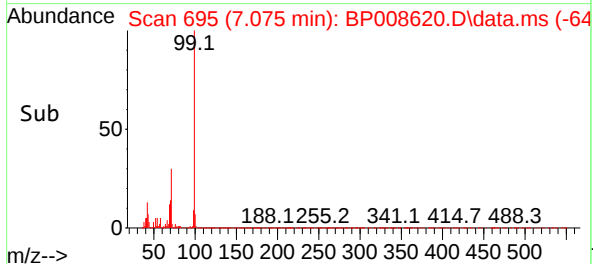
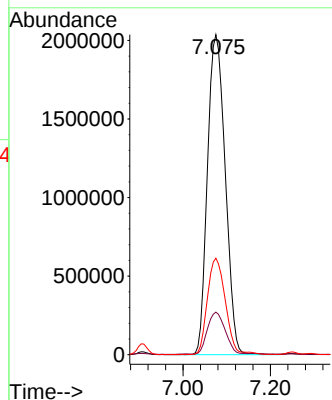
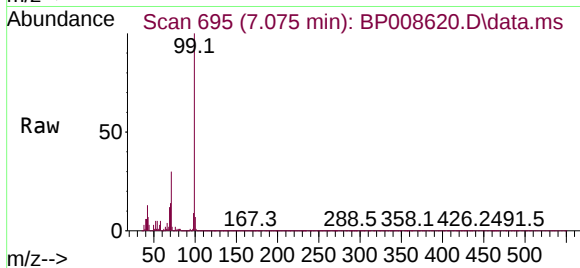


#7
Phenol-d6
Concen: 93.491 ng
RT: 7.075 min Scan# 691
Delta R.T. 0.018 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

Instrument :
BNA_P
ClientSampleId :
CONC-9D

Tgt Ion: 99 Resp: 5755377

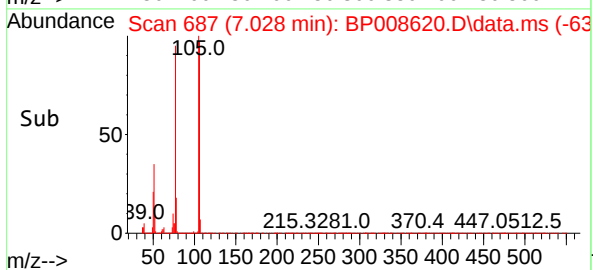
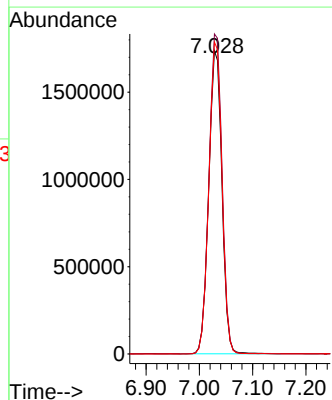
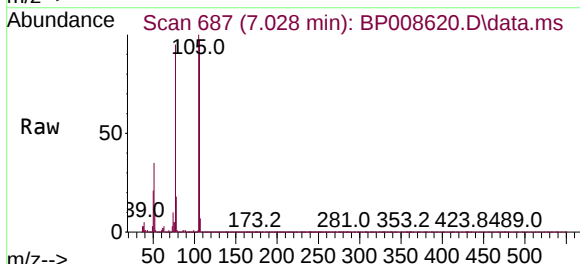
Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.8	16.2
71	30.1	23.8	35.6

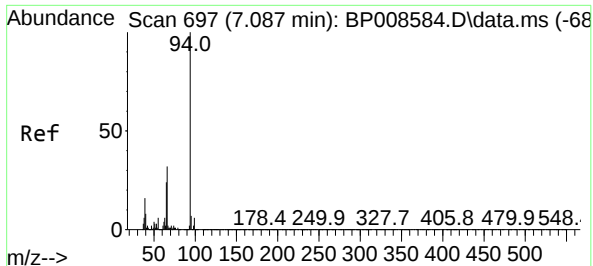


#9
Benzaldehyde
Concen: 85.242 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

Tgt Ion: 77 Resp: 2986646

Ion	Ratio	Lower	Upper
77	100		
105	105.5	84.2	124.2
106	102.9	80.6	120.6

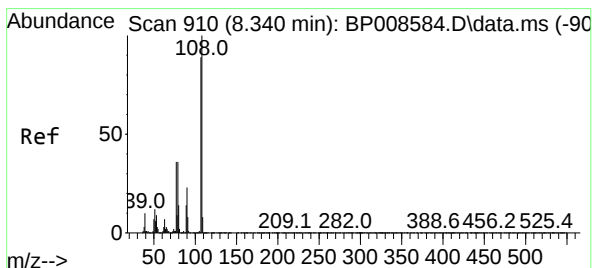
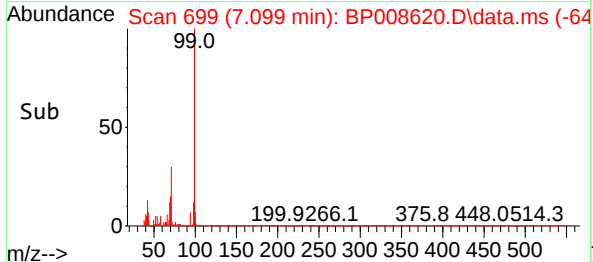
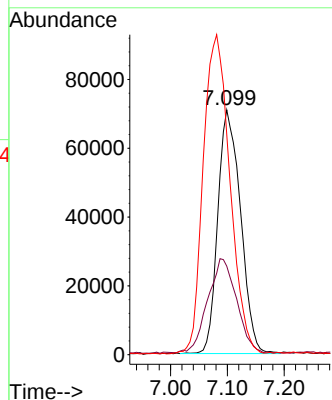
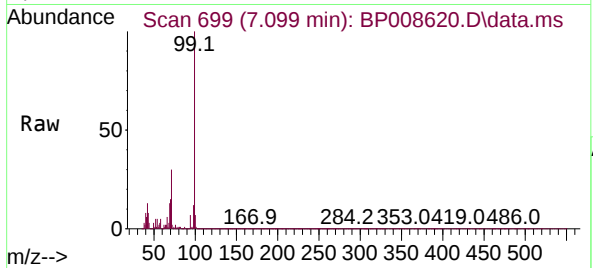




#10
Phenol
Concen: 3.169 ng
RT: 7.099 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

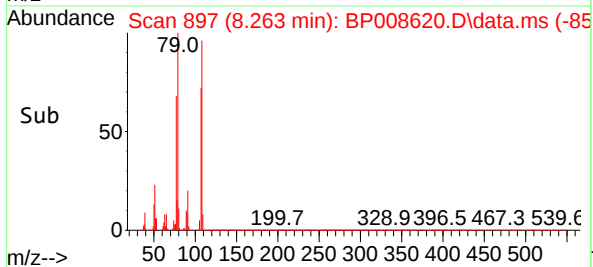
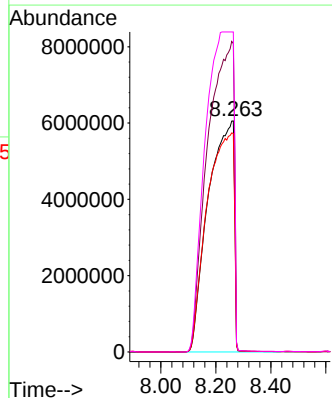
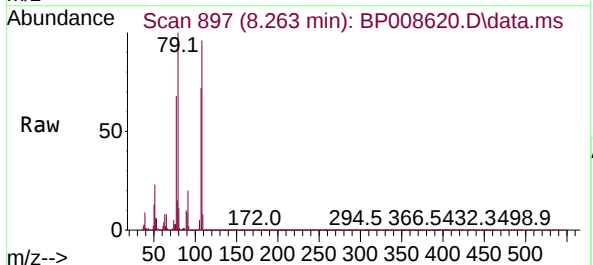
Instrument :
BNA_P
ClientSampleId :
CONC-9D

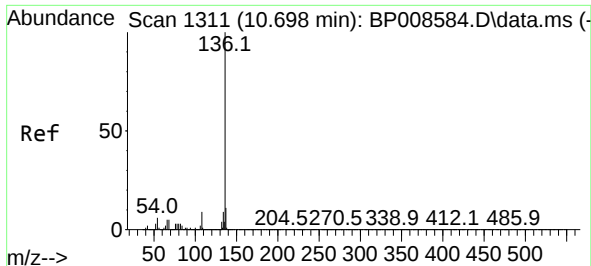
Tgt Ion: 94 Resp: 196954
Ion Ratio Lower Upper
94 100
65 36.2 4.1 44.1
66 89.9 12.4 52.4#



#17
2-Methylphenol
Concen: 912.272 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.076 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

Tgt Ion: 107 Resp: 39453494
Ion Ratio Lower Upper
107 100
108 133.5 90.0 135.0
77 94.6 32.7 49.1#
79 138.5 32.1 48.1#



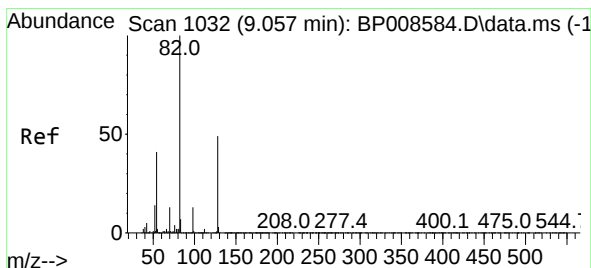
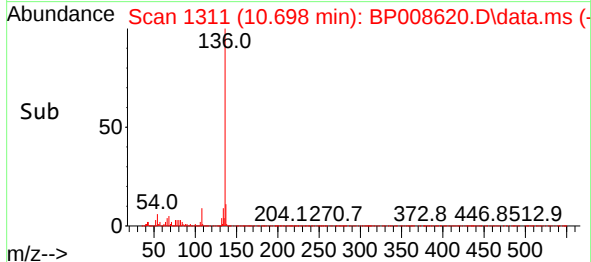
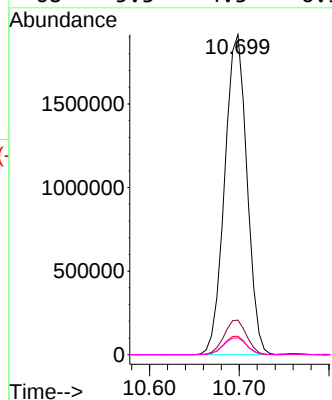
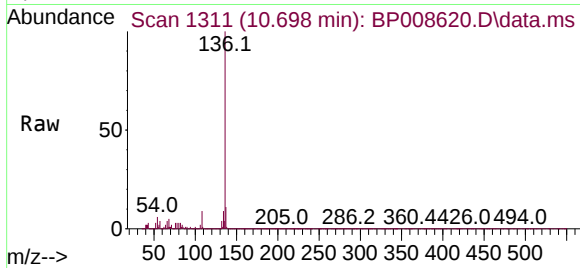


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

Instrument :
BNA_P
ClientSampleId :
CONC-9D

Tgt Ion:136 Resp: 3298916

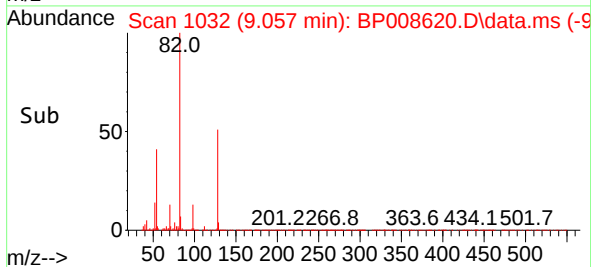
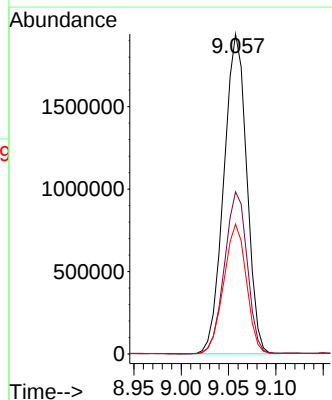
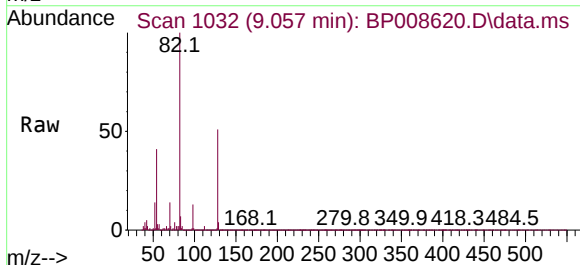
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.8	4.9	7.3
68	5.3	4.3	6.5

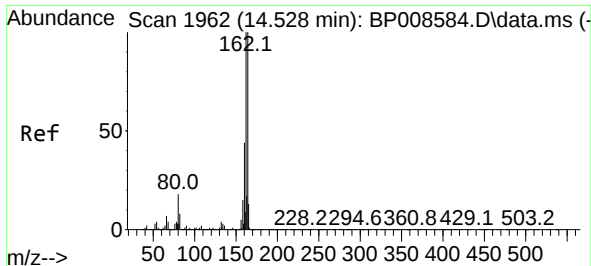


#23
Nitrobenzene-d5
Concen: 58.820 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

Tgt Ion: 82 Resp: 3261859

Ion	Ratio	Lower	Upper
82	100		
128	50.7	39.4	59.2
54	40.6	32.6	48.8

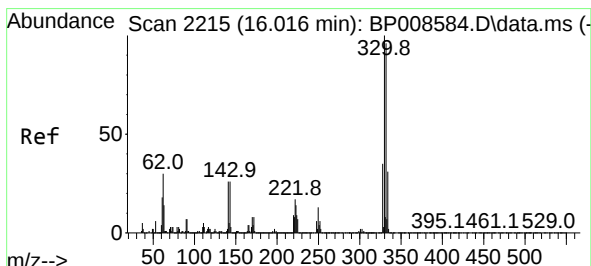
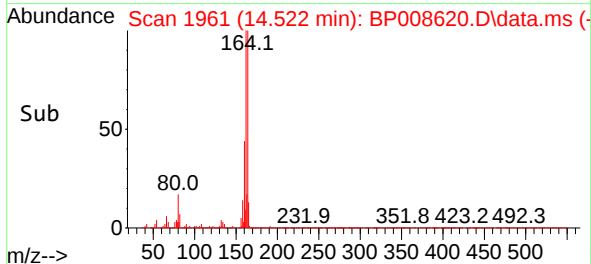
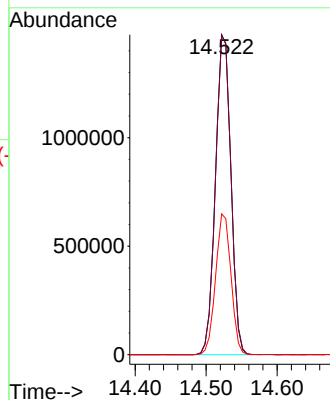
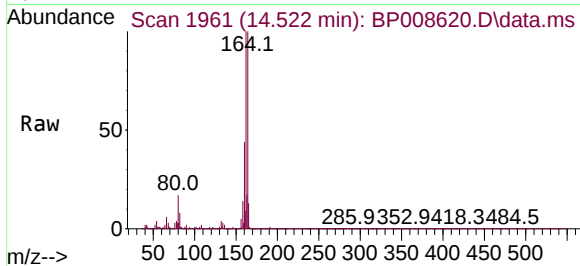




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

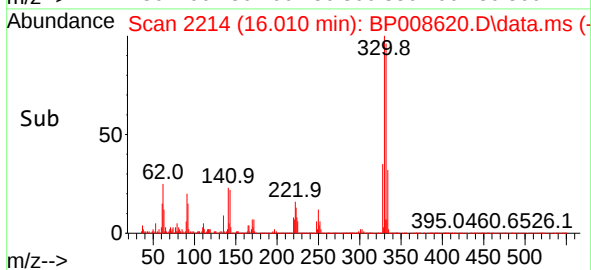
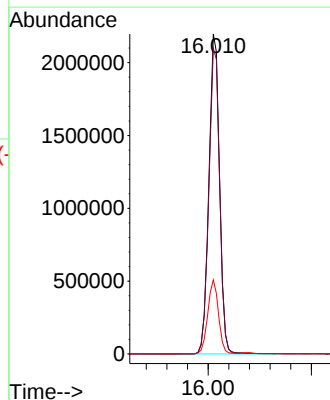
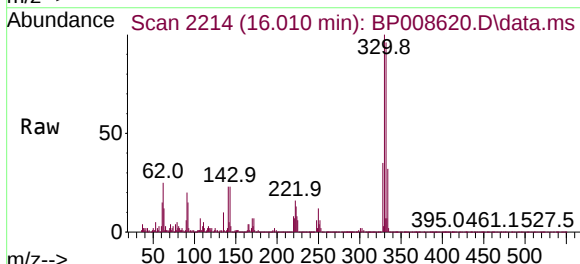
Instrument :
BNA_P
ClientSampleId :
CONC-9D

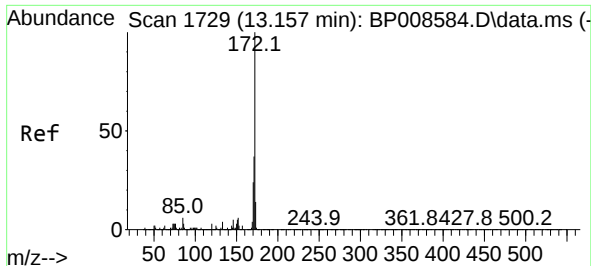
Tgt Ion:164 Resp: 2217967
Ion Ratio Lower Upper
164 100
162 99.7 79.9 119.9
160 44.0 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 104.907 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

Tgt Ion:330 Resp: 3148081
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 23.1 21.3 31.9

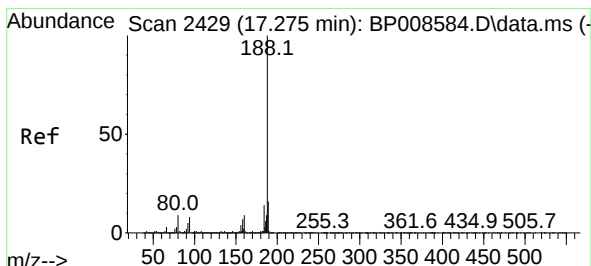
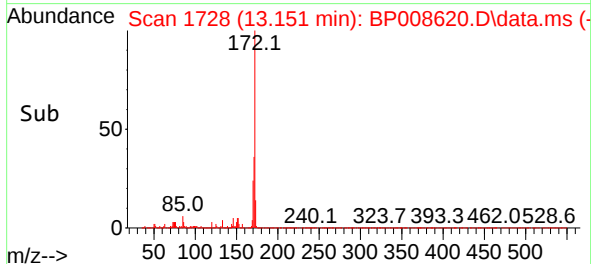
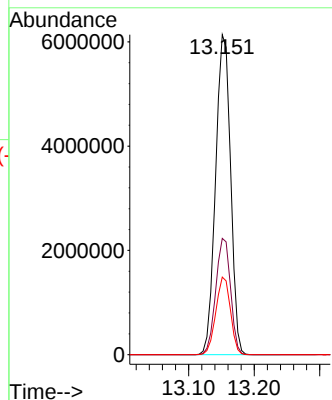
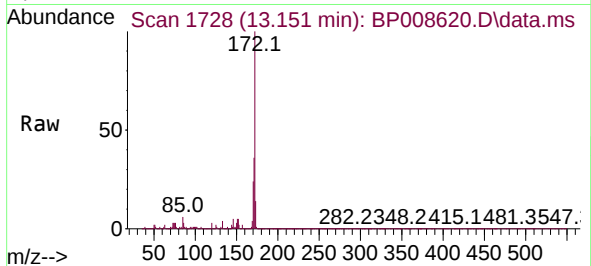




#45
2-Fluorobiphenyl
Concen: 63.429 ng
RT: 13.151 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

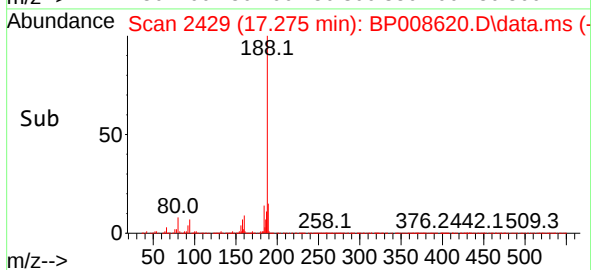
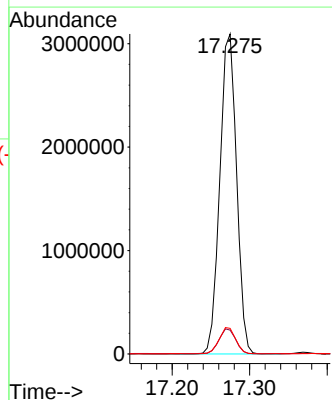
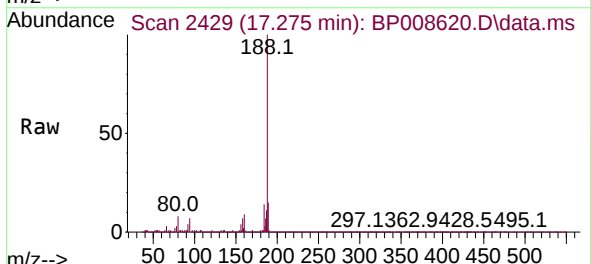
Instrument :
BNA_P
ClientSampleId :
CONC-9D

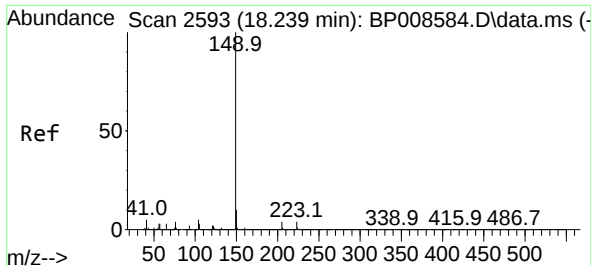
Tgt Ion:172 Resp: 9710217
Ion Ratio Lower Upper
172 100
171 36.3 29.3 43.9
170 24.2 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

Tgt Ion:188 Resp: 4634624
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.0 7.2 10.8

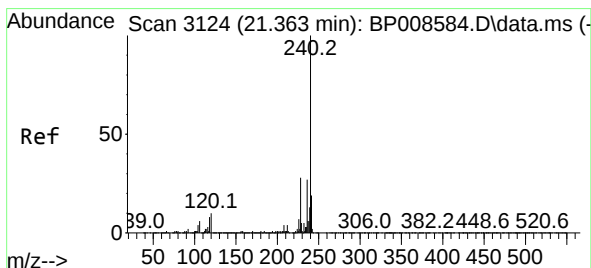
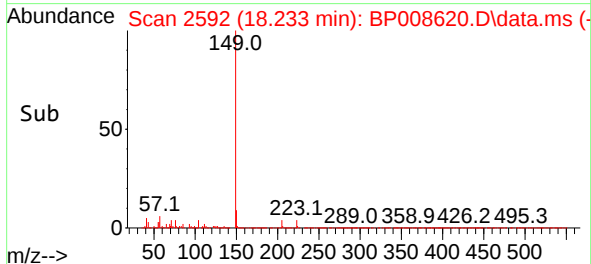
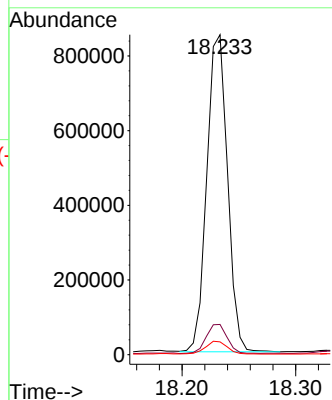
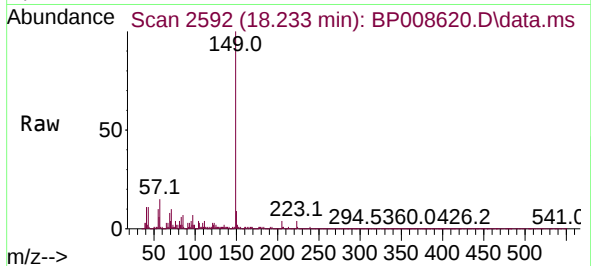




#74
Di-n-butylphthalate
Concen: 4.113 ng
RT: 18.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

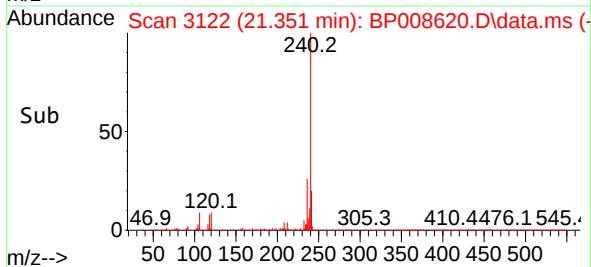
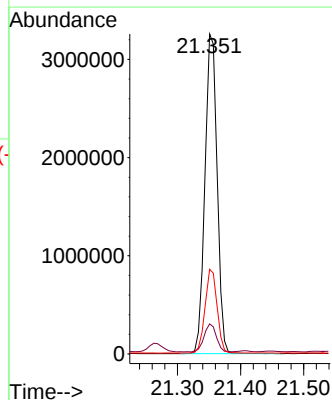
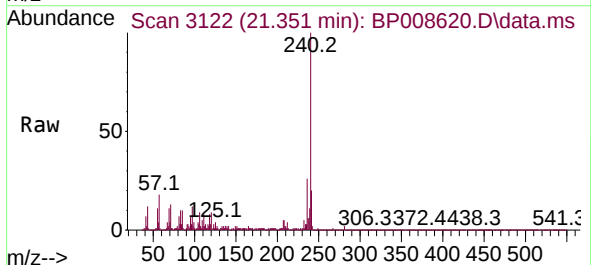
Instrument :
BNA_P
ClientSampleId :
CONC-9D

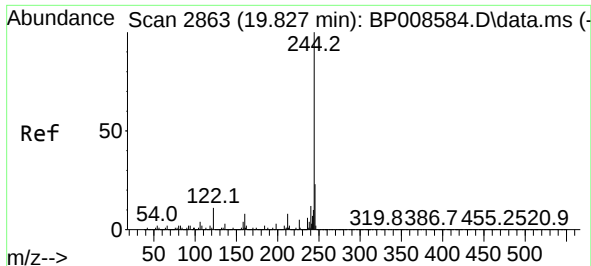
Tgt Ion:149 Resp: 1075300
Ion Ratio Lower Upper
149 100
150 9.5 7.9 11.9
104 4.0 3.7 5.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

Tgt Ion:240 Resp: 4364696
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.4 21.2 31.8

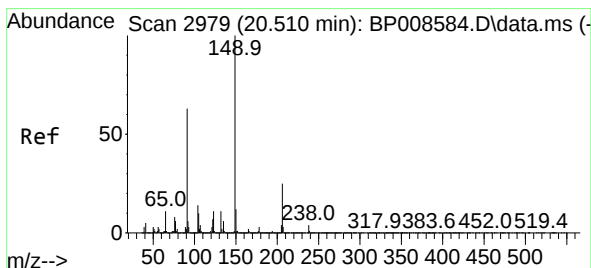
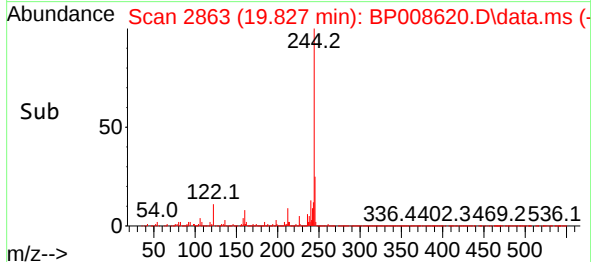
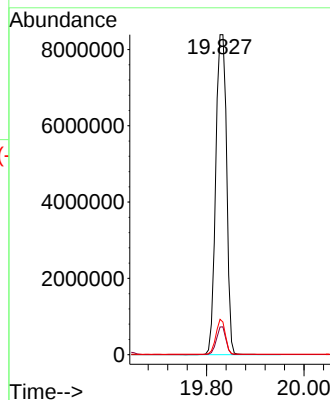
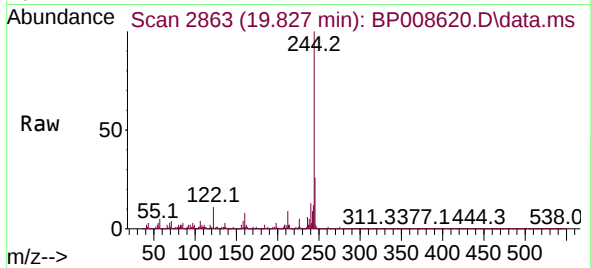




#79
 Terphenyl-d14
 Concen: 60.041 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008620.D
 Acq: 30 Dec 2021 22:08

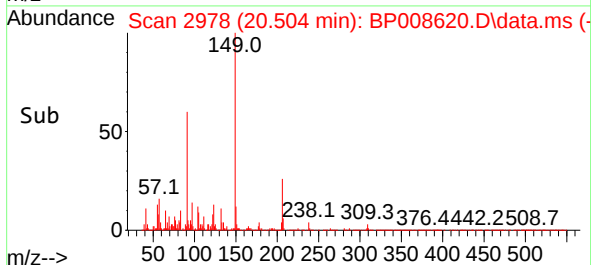
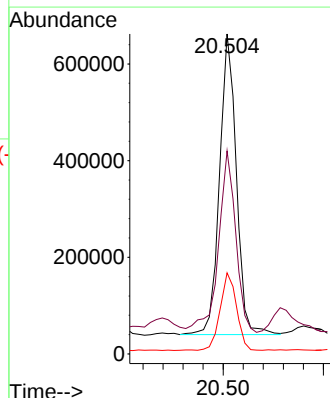
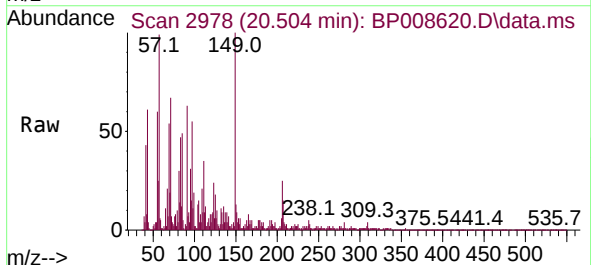
Instrument :
 BNA_P
 ClientSampleId :
 CONC-9D

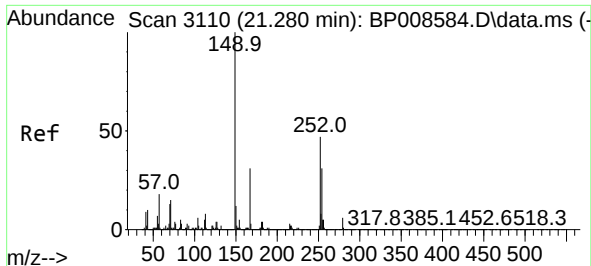
Tgt Ion:244 Resp:12834826
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.5 9.7
 122 11.1 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 6.364 ng
 RT: 20.504 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BP008620.D
 Acq: 30 Dec 2021 22:08

Tgt Ion:149 Resp: 720718
 Ion Ratio Lower Upper
 149 100
 91 63.4 50.6 76.0
 206 25.4 19.7 29.5

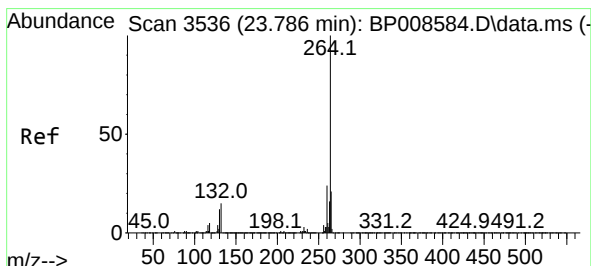
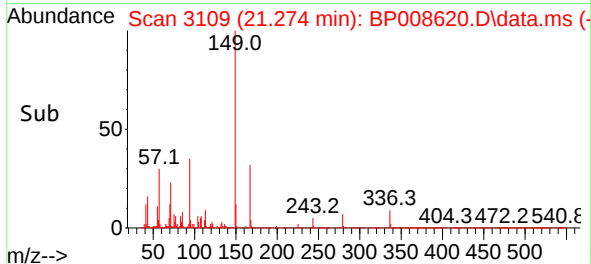
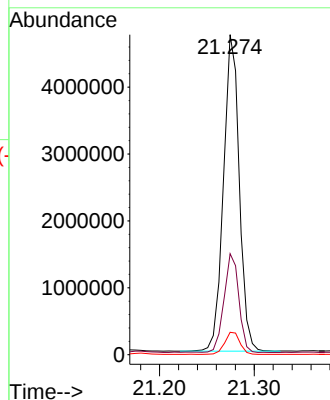
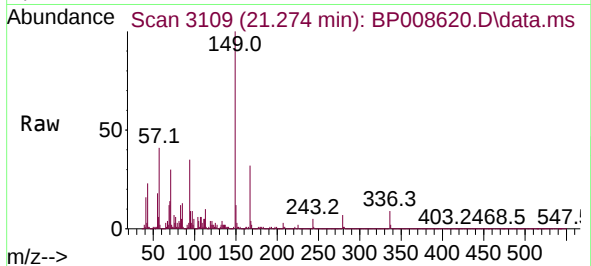




#84
Bis(2-ethylhexyl)phthalate
Concen: 32.099 ng
RT: 21.274 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

Instrument :
BNA_P
ClientSampleId :
CONC-9D

Tgt Ion:149 Resp: 5491679
Ion Ratio Lower Upper
149 100
167 31.6 25.0 37.4
279 7.0 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP008620.D
Acq: 30 Dec 2021 22:08

Tgt Ion:264 Resp: 4192774
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 22.1 17.1 25.7

