

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013114.D
 Acq On : 15 Dec 2022 11:09
 Operator : CG/JU
 Sample : N5993-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AOC2-B1-N5

Quant Time: Dec 16 05:39:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

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

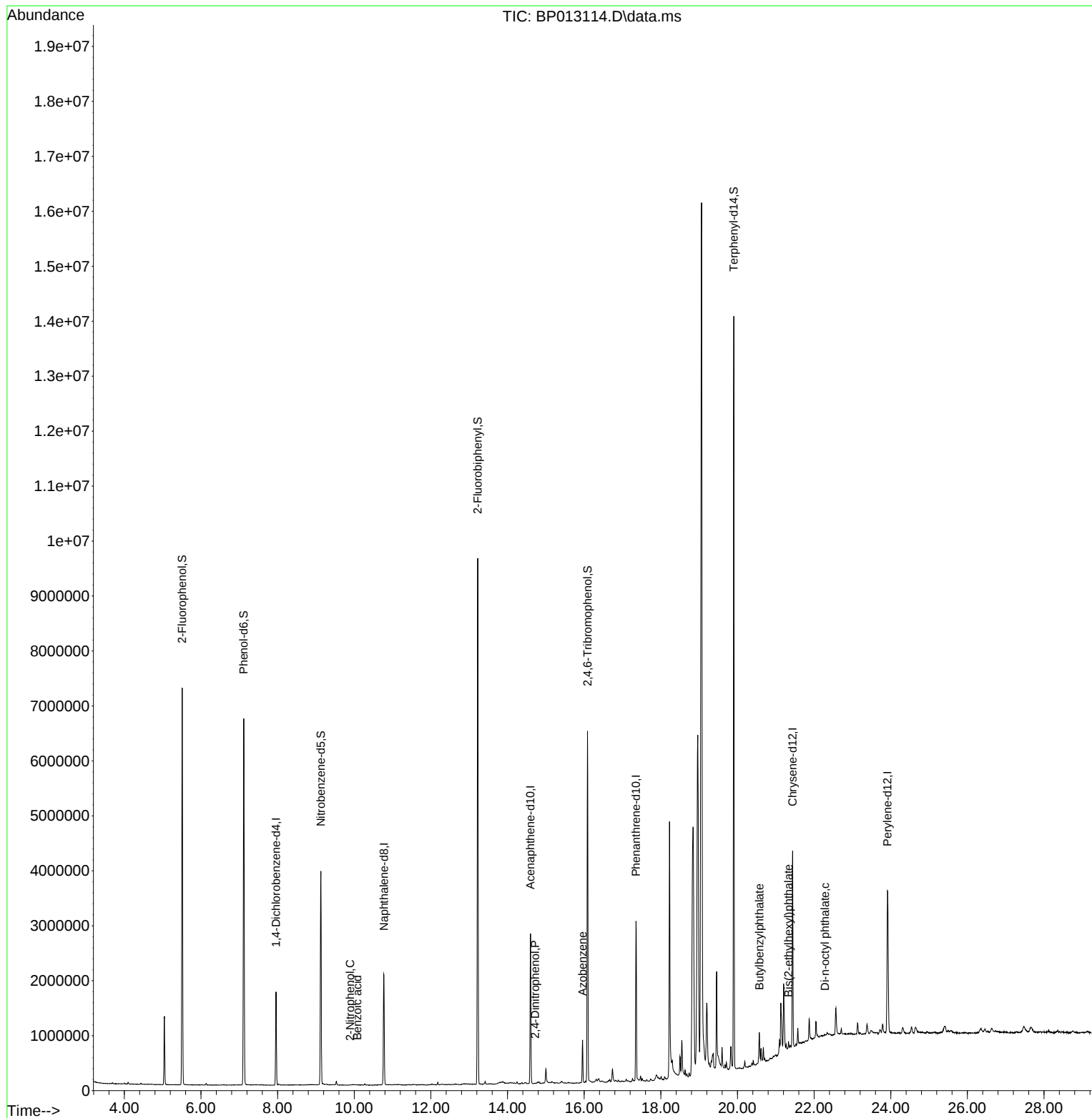
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	446368	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1653935	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	899833	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1794721	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1725048	20.000	ng	0.00
86) Perylene-d12	23.916	264	2129374	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	2972837	121.688	ng	0.00
7) Phenol-d6	7.117	99	3685357	115.514	ng	0.00
23) Nitrobenzene-d5	9.128	82	2156985	71.497	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	1226761	113.074	ng	-0.01
45) 2-Fluorobiphenyl	13.222	172	4836507	72.979	ng	0.00
79) Terphenyl-d14	19.904	244	6372462	72.880	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.893	139	279	2.806	ng	# 1
32) Benzoic acid	10.081	122	287	4.389	ng	# 1
54) 2,4-Dinitrophenol	14.716	184	173	3.616	ng	# 1
63) Azobenzene	15.957	77	203273	3.615	ng	# 1
80) Butylbenzylphthalate	20.575	149	5585	2.213	ng	# 72
84) Bis(2-ethylhexyl)phtha...	21.333	149	38339	3.372	ng	# 95
85) Di-n-octyl phthalate	22.286	149	2585	2.195	ng	# 1

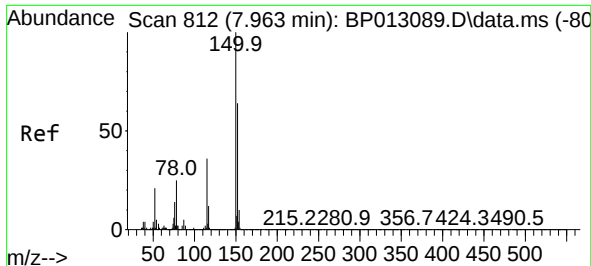
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
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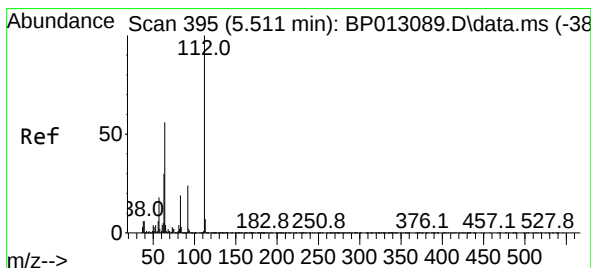
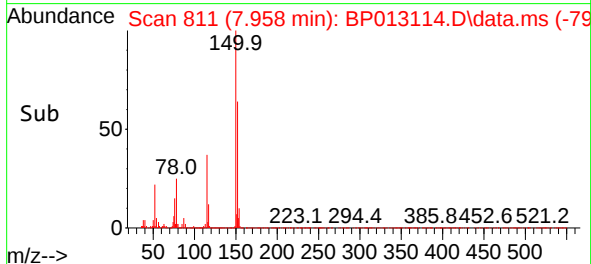
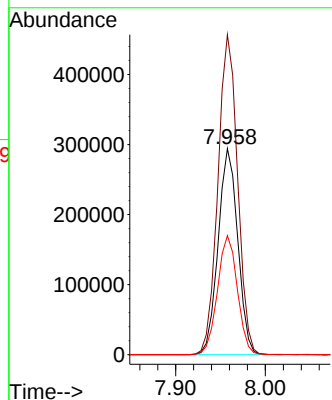
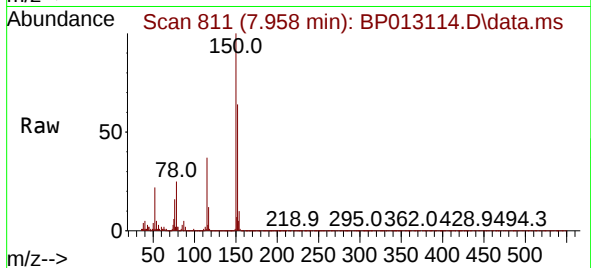




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 812
Delta R.T. -0.005 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

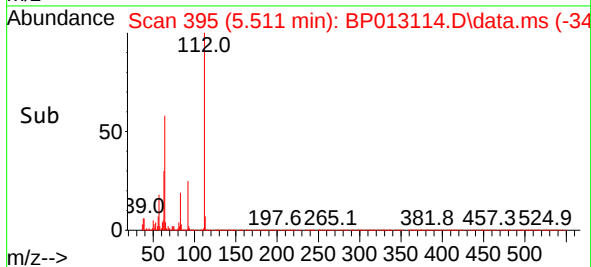
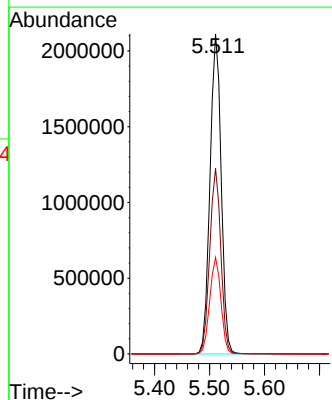
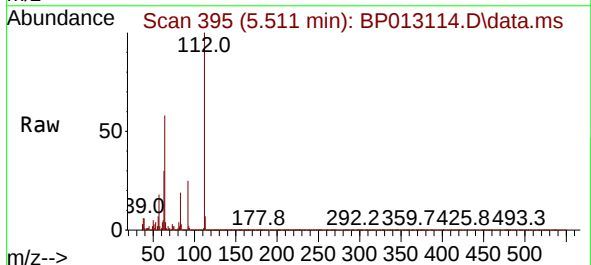
Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

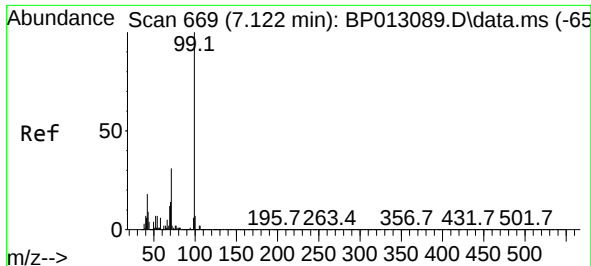
Tgt Ion:152 Resp: 446368
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 57.8 45.6 68.4



#5
2-Fluorophenol
Concen: 121.688 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

Tgt Ion:112 Resp: 2972837
Ion Ratio Lower Upper
112 100
64 58.0 45.1 67.7
63 30.1 23.8 35.6

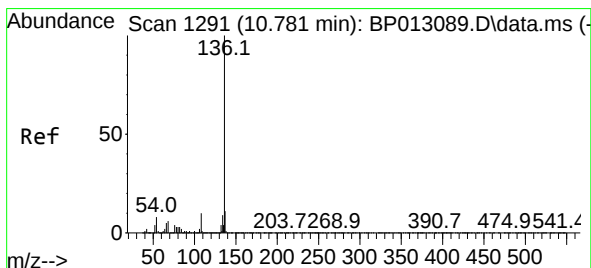
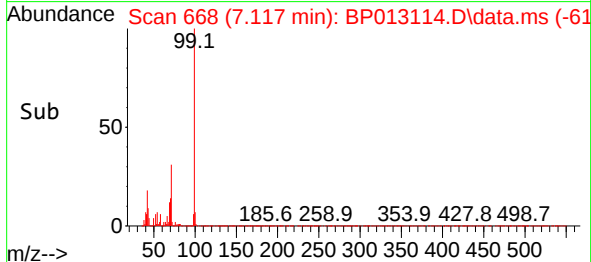
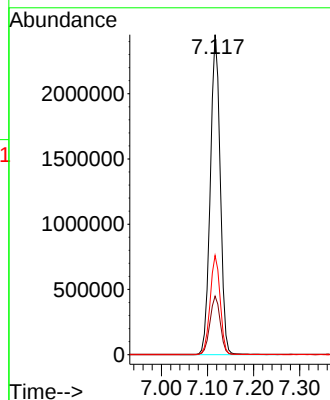
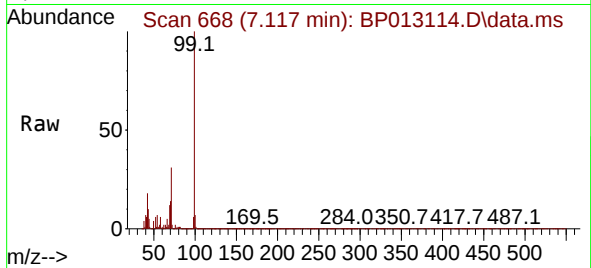




#7
Phenol-d6
Concen: 115.514 ng
RT: 7.117 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

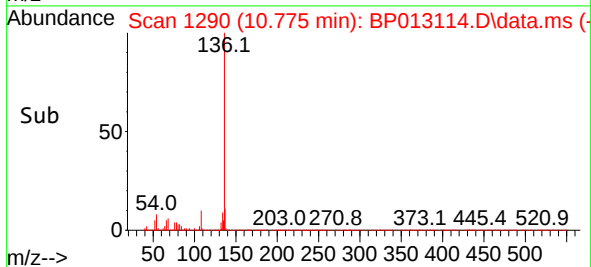
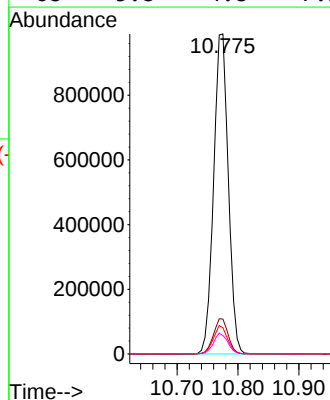
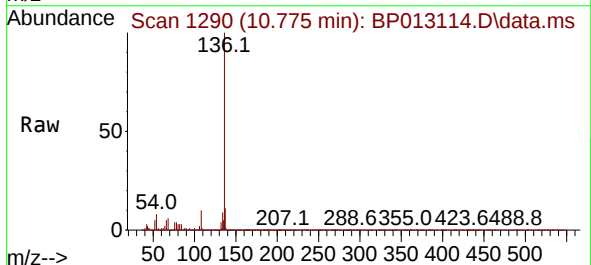
Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

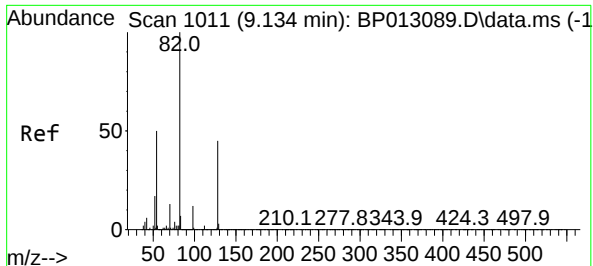
Tgt Ion: 99 Resp: 3685357
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 31.0 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

Tgt Ion: 136 Resp: 1653935
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.2 6.2 9.4
68 5.8 4.8 7.2

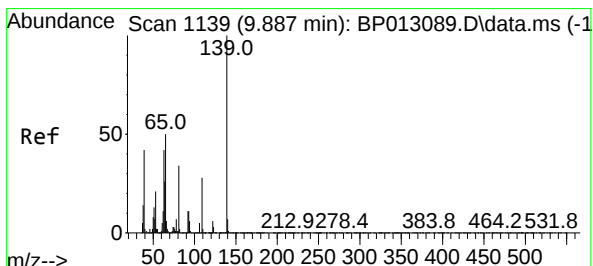
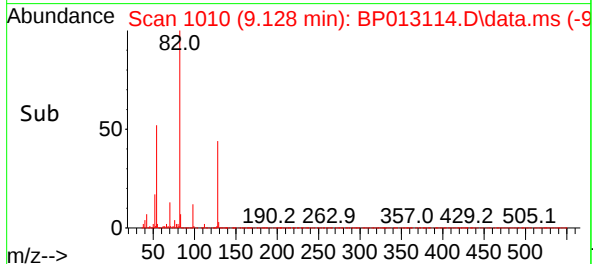
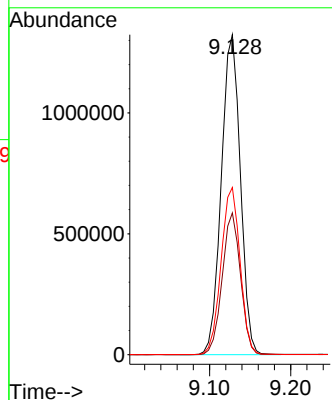
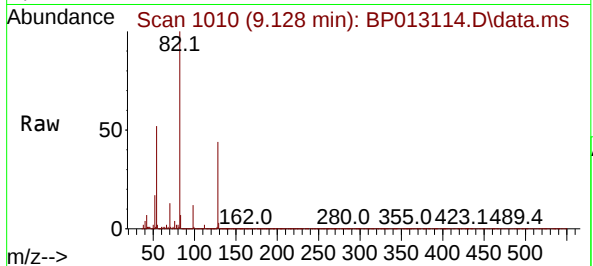




#23
Nitrobenzene-d5
Concen: 71.497 ng
RT: 9.128 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

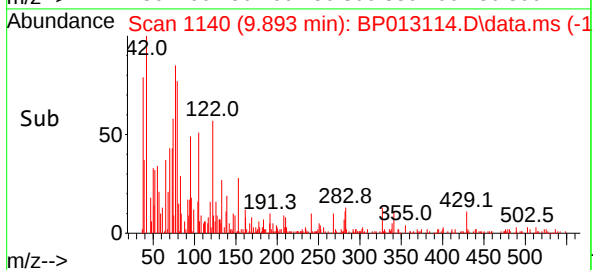
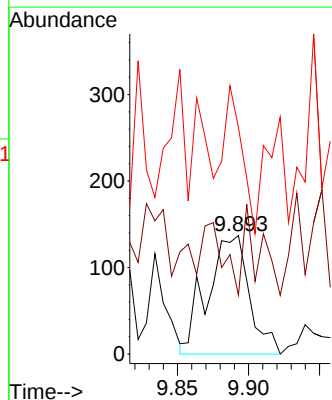
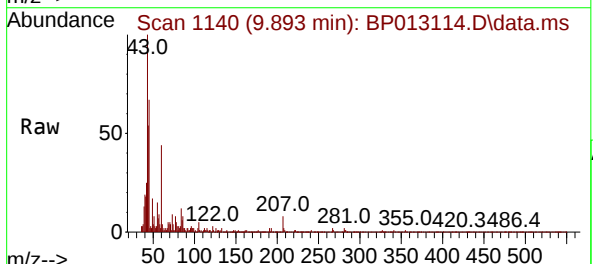
Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

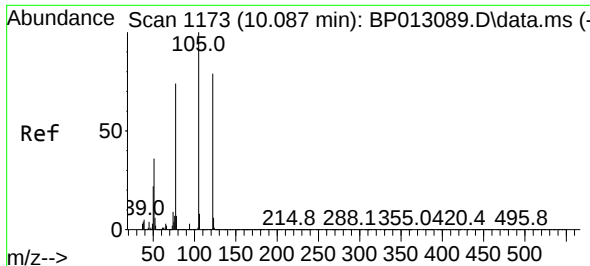
Tgt Ion: 82 Resp: 2156985
Ion Ratio Lower Upper
82 100
128 44.3 35.9 53.9
54 52.3 40.4 60.6



#26
2-Nitrophenol
Concen: 2.806 ng
RT: 9.893 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

Tgt Ion:139 Resp: 279
Ion Ratio Lower Upper
139 100
109 49.6 22.5 33.7#
65 191.2 39.9 59.9#

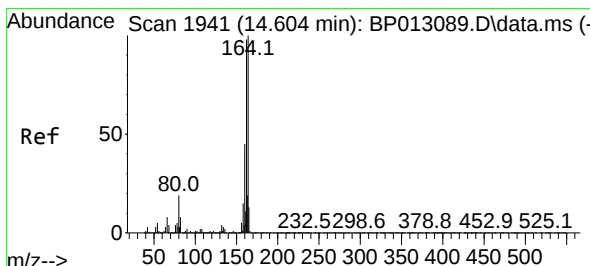
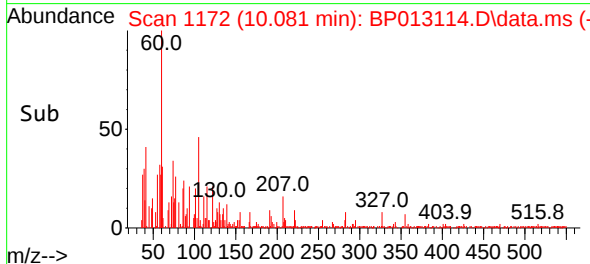
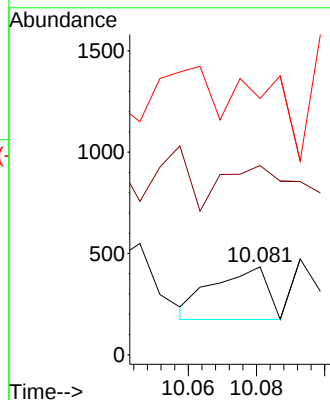
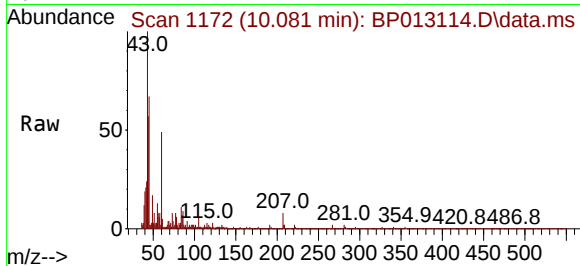




#32
Benzoic acid
Concen: 4.389 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

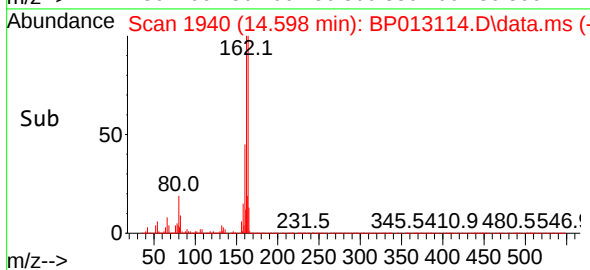
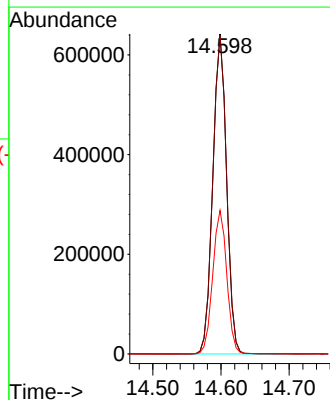
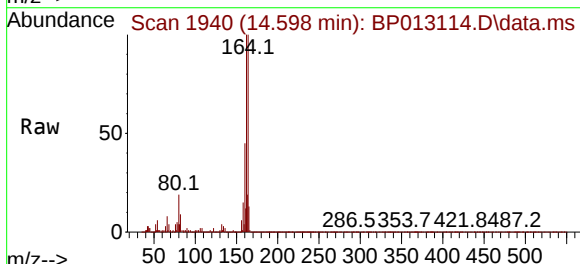
Instrument :
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ClientSampleId :
AOC2-B1-N5

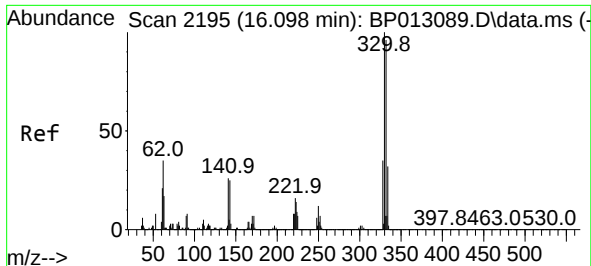
Tgt Ion:122 Resp: 287
Ion Ratio Lower Upper
122 100
105 215.2 101.9 141.9#
77 291.5 71.7 111.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

Tgt Ion:164 Resp: 899833
Ion Ratio Lower Upper
164 100
162 99.7 78.8 118.2
160 44.9 36.0 54.0

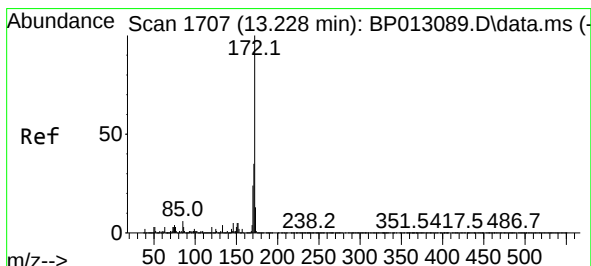
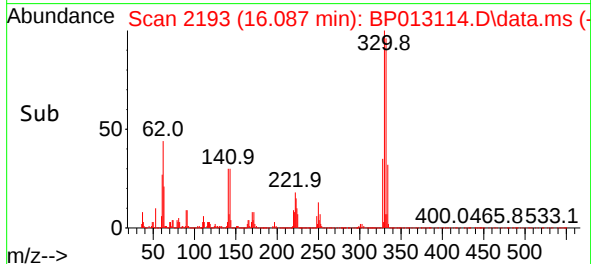
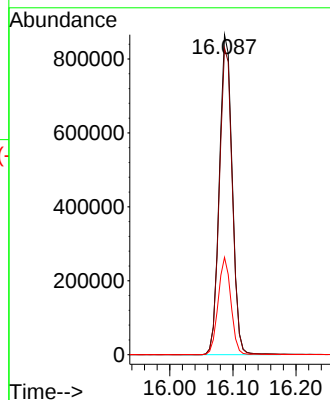
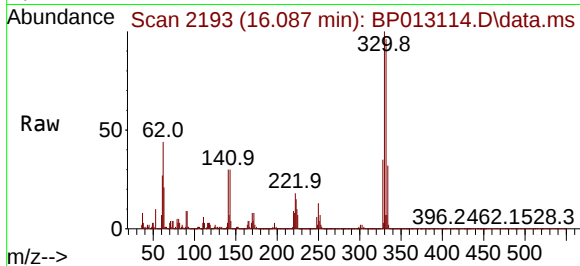




#42
2,4,6-Tribromophenol
Concen: 113.074 ng
RT: 16.087 min Scan# 2195
Delta R.T. -0.011 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

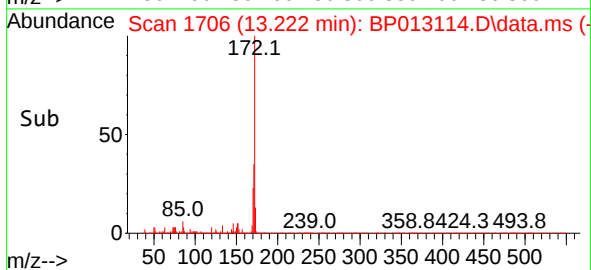
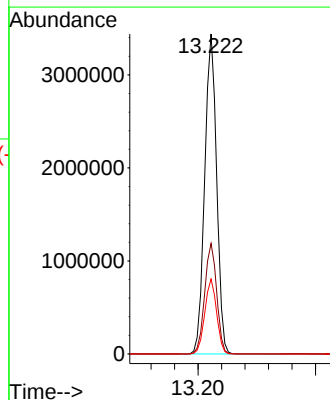
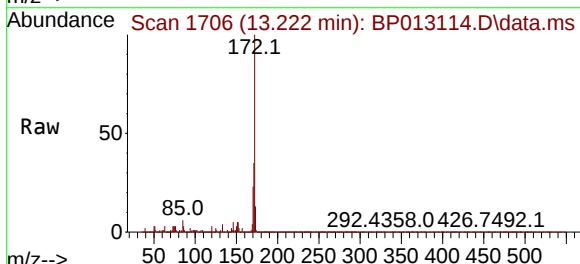
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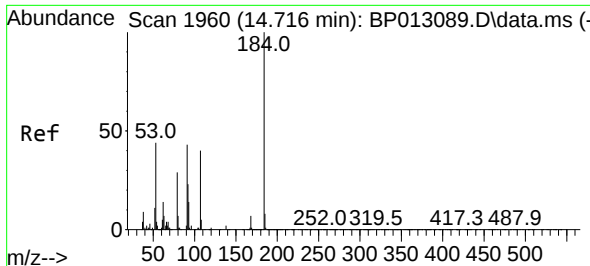
Tgt Ion:330 Resp: 1226761
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 30.1 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 72.979 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

Tgt Ion:172 Resp: 4836507
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.4 19.2 28.8

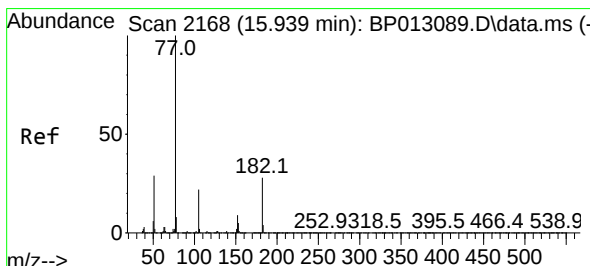
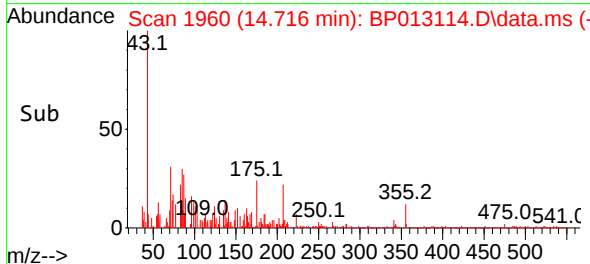
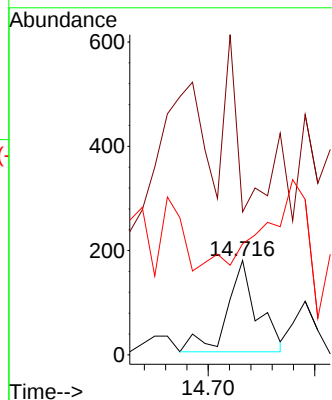
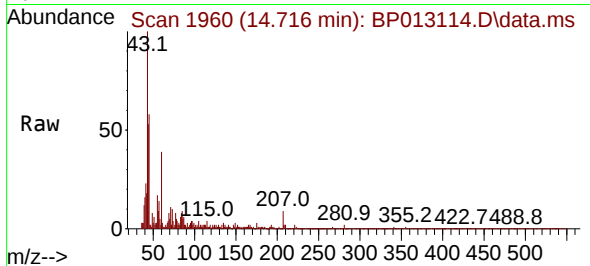




#54
2,4-Dinitrophenol
Concen: 3.616 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

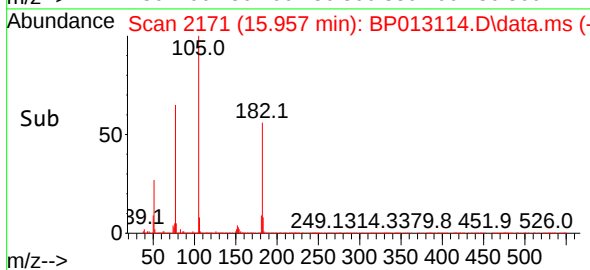
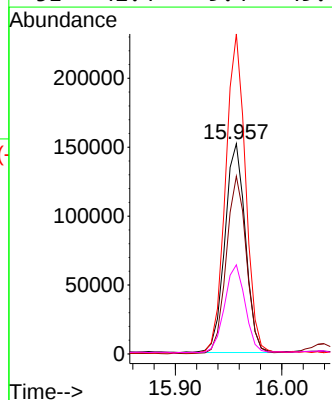
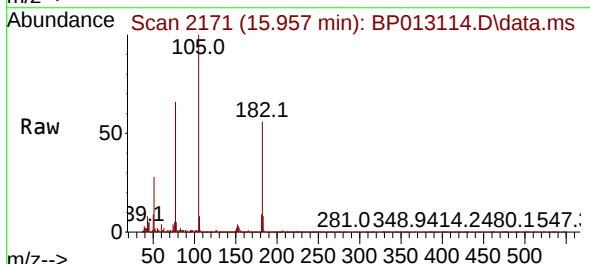
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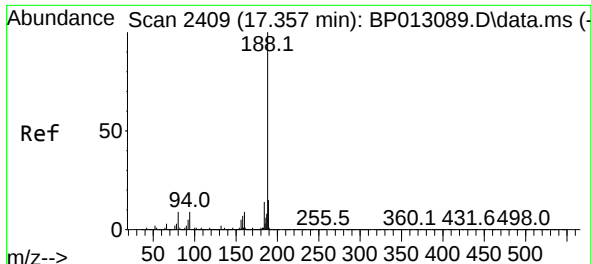
Tgt Ion:184 Resp: 173
Ion Ratio Lower Upper
184 100
63 151.4 47.6 71.4#
154 117.7 45.5 68.3#



#63
Azobenzene
Concen: 3.615 ng
RT: 15.957 min Scan# 2171
Delta R.T. 0.018 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

Tgt Ion: 77 Resp: 203273
Ion Ratio Lower Upper
77 100
182 84.6 8.3 48.3#
105 152.2 1.6 41.6#
51 42.4 9.4 49.4

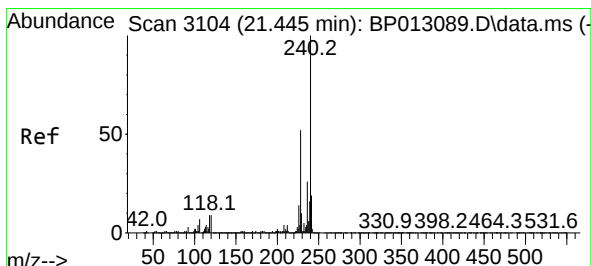
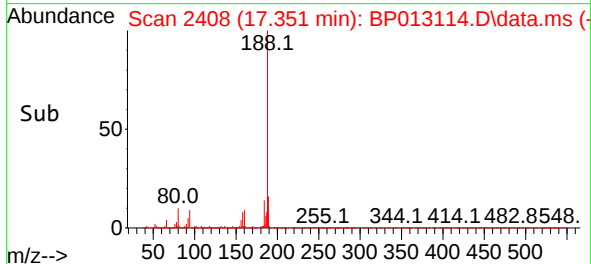
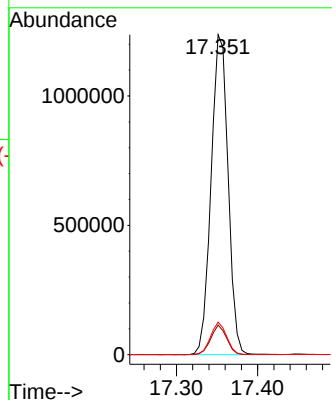
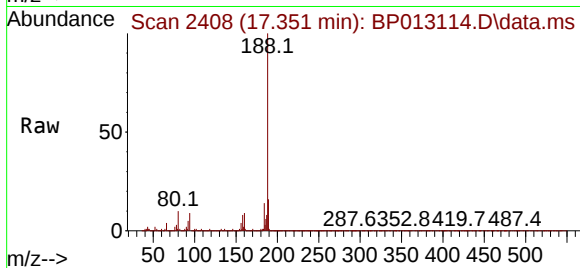




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

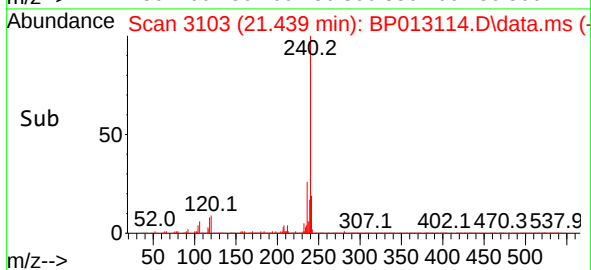
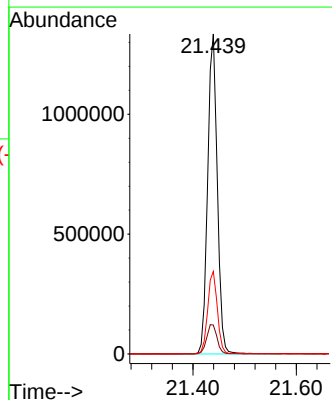
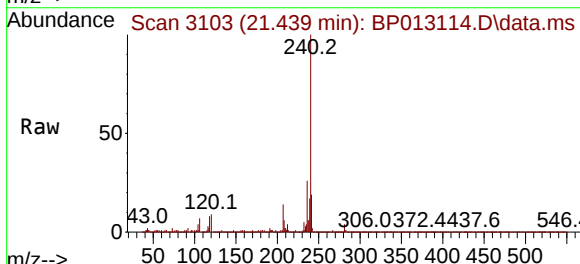
Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

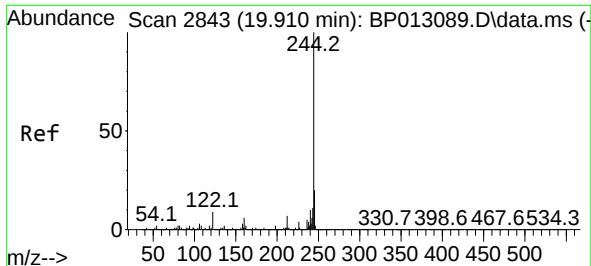
Tgt Ion:188 Resp: 1794721
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 10.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

Tgt Ion:240 Resp: 1725048
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.2
236 25.8 21.0 31.4

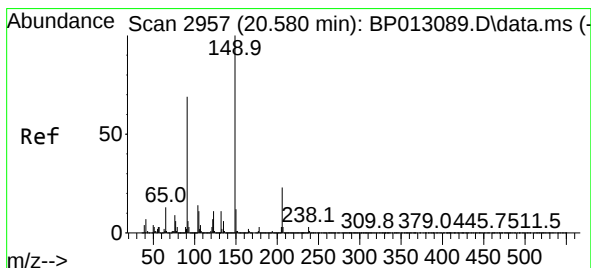
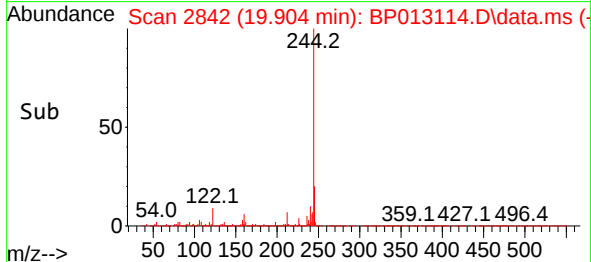
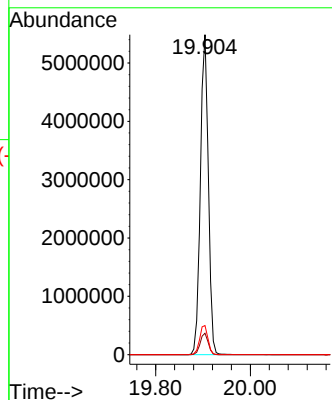
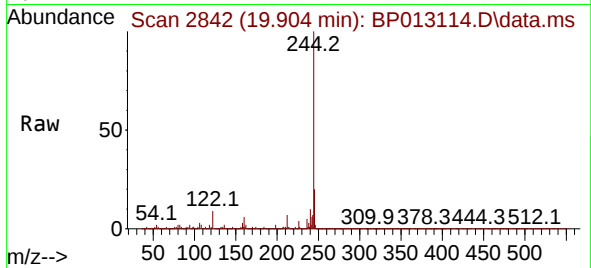




#79
 Terphenyl-d14
 Concen: 72.880 ng
 RT: 19.904 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013114.D
 Acq: 15 Dec 2022 11:09

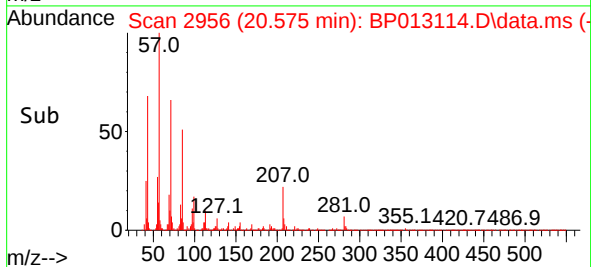
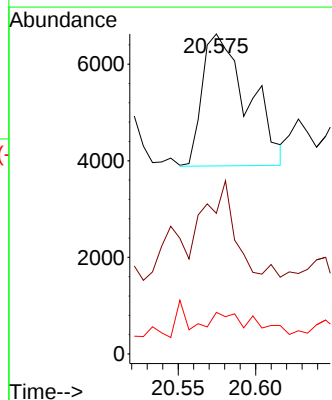
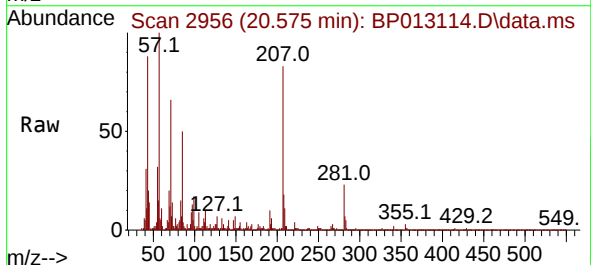
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 BNA_P
 ClientSampleId :
 AOC2-B1-N5

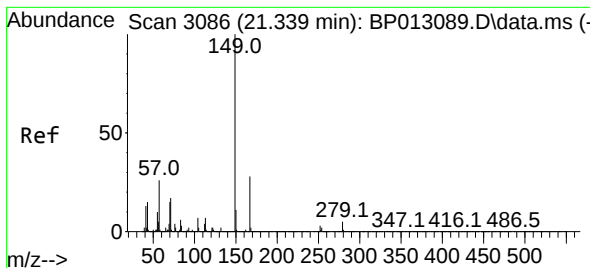
Tgt Ion:244 Resp: 6372462
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 9.1 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 2.213 ng
 RT: 20.575 min Scan# 2956
 Delta R.T. -0.005 min
 Lab File: BP013114.D
 Acq: 15 Dec 2022 11:09

Tgt Ion:149 Resp: 5585
 Ion Ratio Lower Upper
 149 100
 91 43.9 55.2 82.8#
 206 13.0 18.3 27.5#

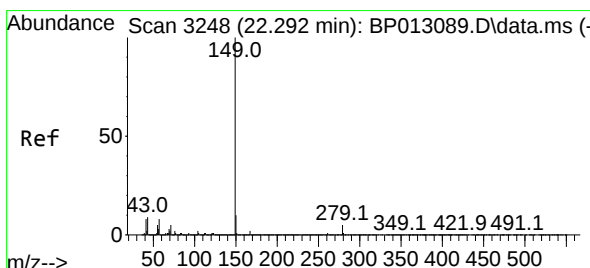
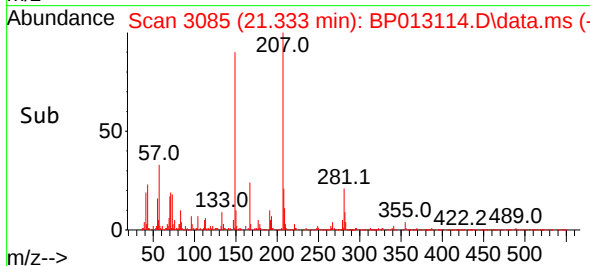
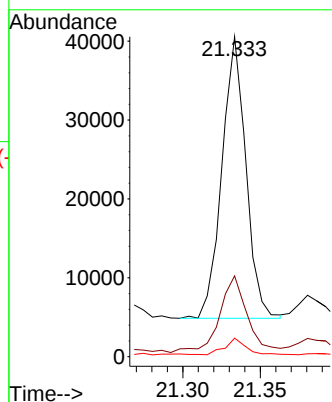
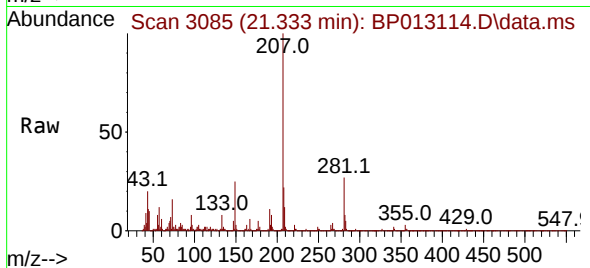




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.372 ng
 RT: 21.333 min Scan# 3085
 Delta R.T. -0.006 min
 Lab File: BP013114.D
 Acq: 15 Dec 2022 11:09

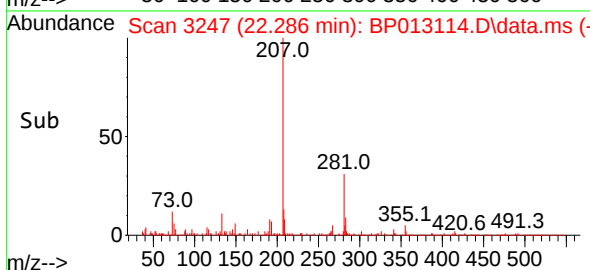
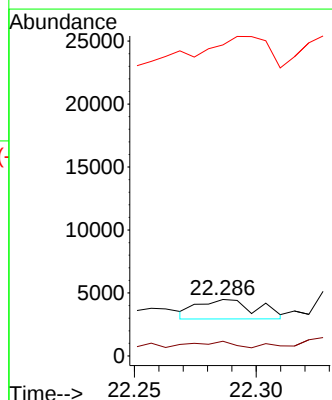
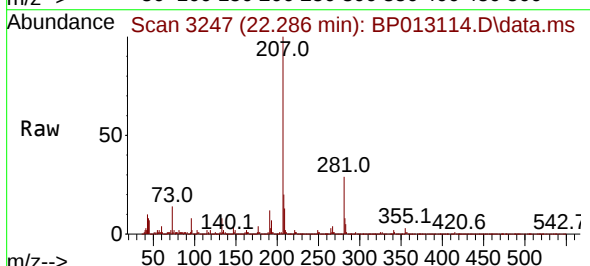
Instrument :
 BNA_P
 ClientSampleId :
 AOC2-B1-N5

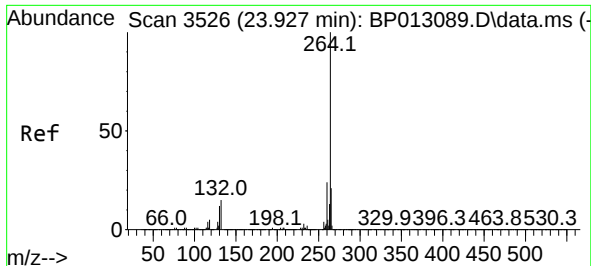
Tgt Ion:149 Resp: 38339
 Ion Ratio Lower Upper
 149 100
 167 25.3 22.6 34.0
 279 5.8 3.8 5.6#



#85
 Di-n-octyl phthalate
 Concen: 2.195 ng
 RT: 22.286 min Scan# 3247
 Delta R.T. -0.006 min
 Lab File: BP013114.D
 Acq: 15 Dec 2022 11:09

Tgt Ion:149 Resp: 2585
 Ion Ratio Lower Upper
 149 100
 167 24.2 1.3 1.9#
 43 192.6 7.8 11.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.916 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP013114.D
Acq: 15 Dec 2022 11:09

Instrument :
BNA_P
ClientSampleId :
AOC2-B1-N5

Tgt Ion:264 Resp: 2129374

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	22.1	17.7	26.5

