

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007277.D
 Acq On : 30 Sep 2021 18:37
 Operator : CG/JU
 Sample : M3964-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-10

Quant Time: Oct 01 05:03:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

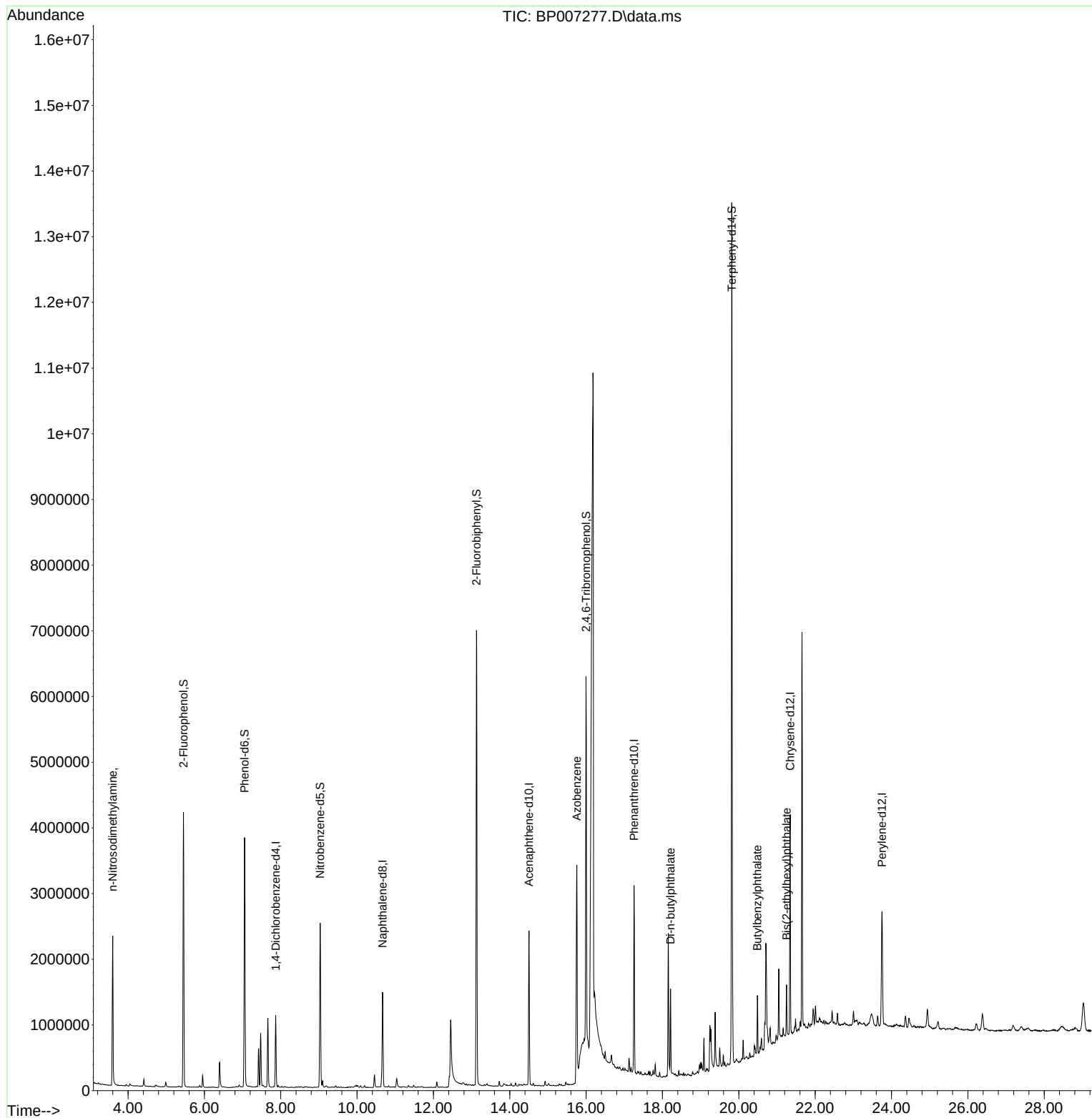
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	299670	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1232623	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	818431	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1717741	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	1626532	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	1344752	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1947186	108.769	ng	0.00
7) Phenol-d6	7.052	99	2503124	102.303	ng	0.00
23) Nitrobenzene-d5	9.034	82	1459055	68.934	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1196412	112.757	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	3814115	66.764	ng	0.00
79) Terphenyl-d14	19.816	244	6143907	72.383	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.599	42	74656	10.993	ng	# 1
63) Azobenzene	15.757	77	127987	2.589	ng	# 42
74) Di-n-butylphthalate	18.210	149	909062	9.291	ng	99
80) Butylbenzylphthalate	20.486	149	231563	5.418	ng	92
84) Bis(2-ethylhexyl)phtha...	21.251	149	305295	4.969	ng	99

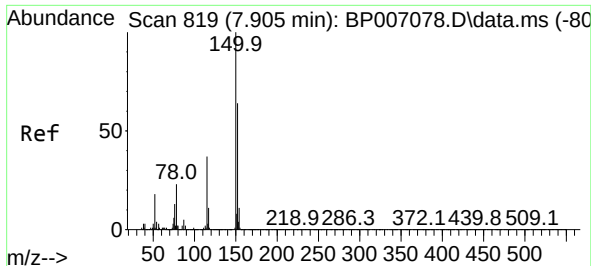
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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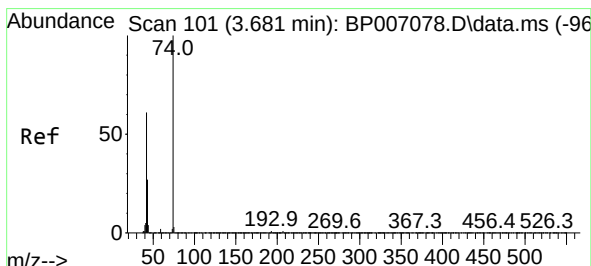
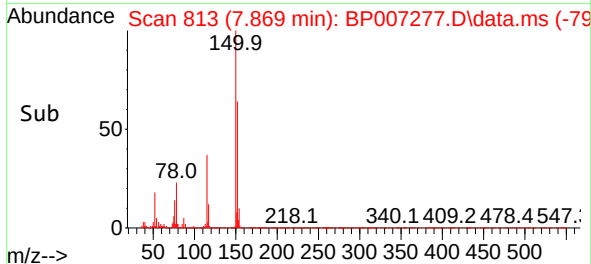
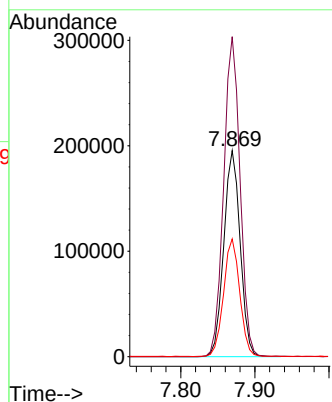
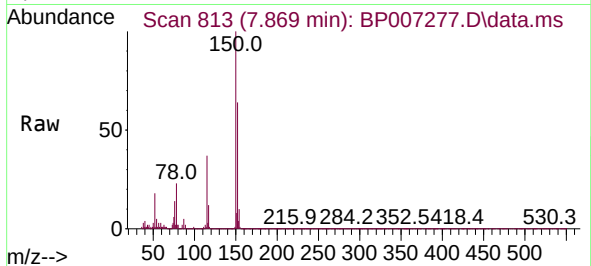




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

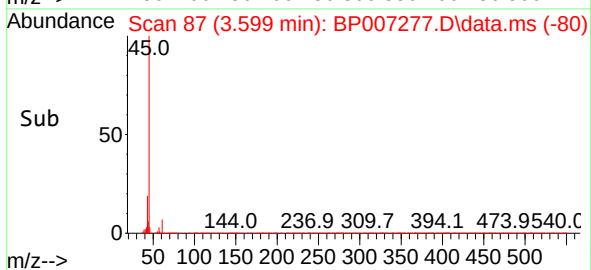
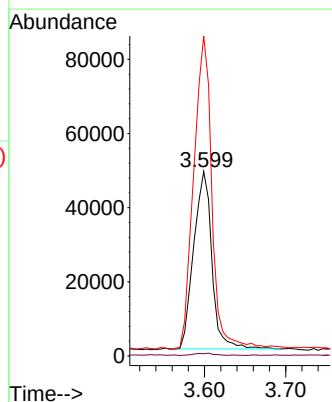
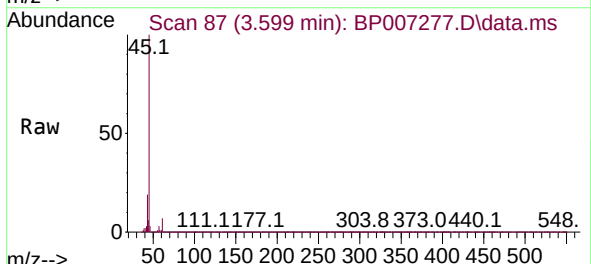
Instrument :
BNA_P
ClientSampleId :
CC-10

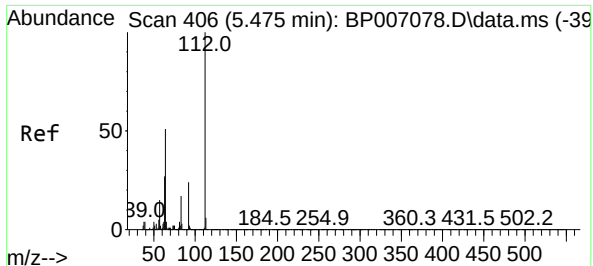
Tgt Ion:152 Resp: 299670
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 57.1 48.5 72.7



#4
n-Nitrosodimethylamine
Concen: 10.993 ng
RT: 3.599 min Scan# 87
Delta R.T. -0.059 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

Tgt Ion: 42 Resp: 74656
Ion Ratio Lower Upper
42 100
74 1.2 105.4 158.0#
44 173.4 4.2 6.4#

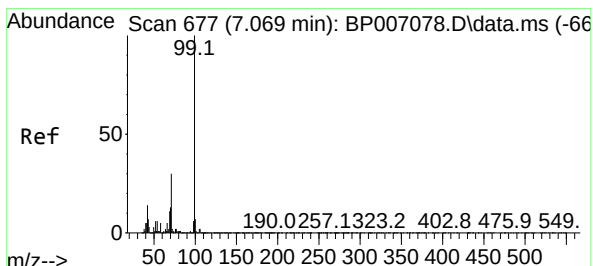
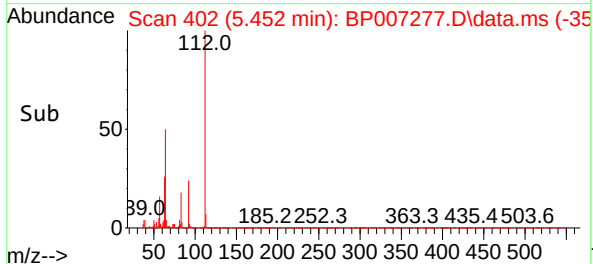
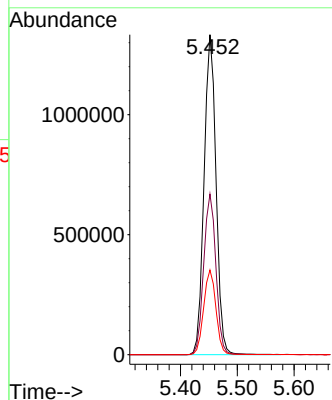
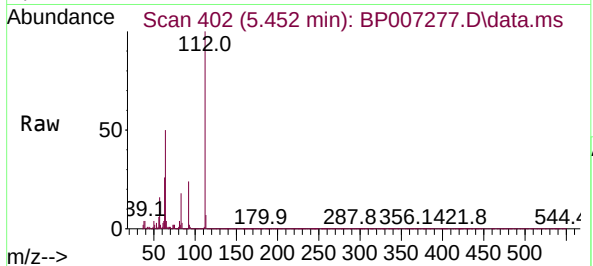




#5
2-Fluorophenol
Concen: 108.769 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

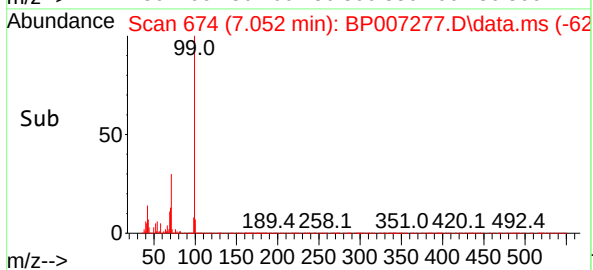
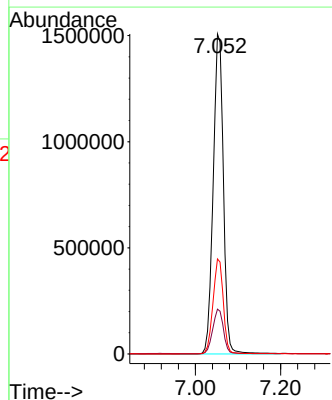
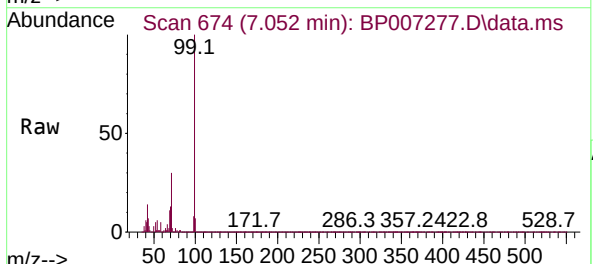
Instrument :
BNA_P
ClientSampleId :
CC-10

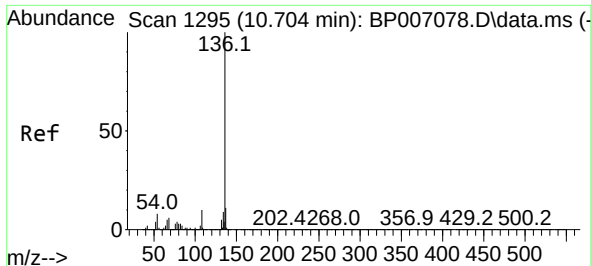
Tgt Ion:112 Resp: 1947186
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 26.5 23.8 35.8



#7
Phenol-d6
Concen: 102.303 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

Tgt Ion: 99 Resp: 2503124
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 29.7 30.6 46.0#



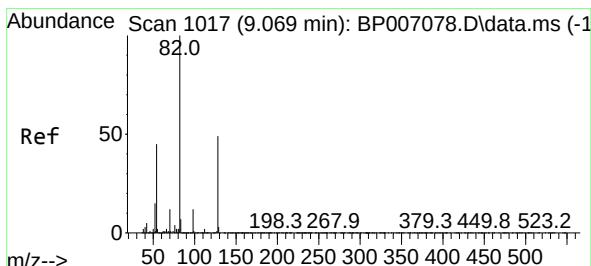
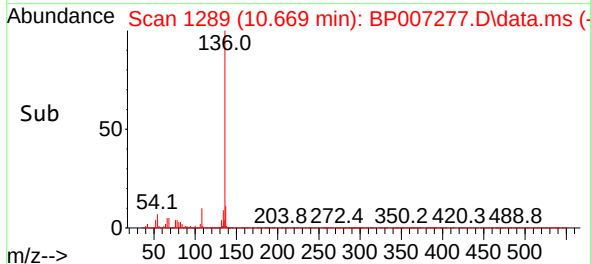
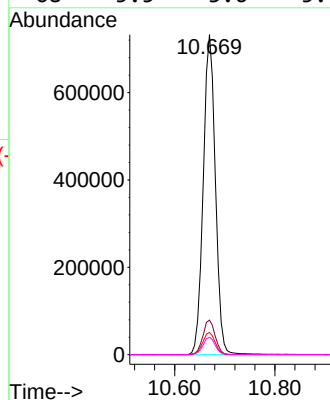
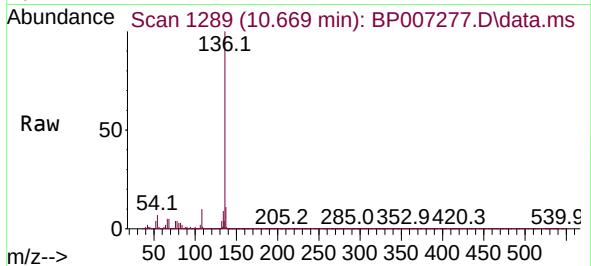


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

Instrument :
BNA_P
ClientSampleId :
CC-10

Tgt Ion:136 Resp: 1232623

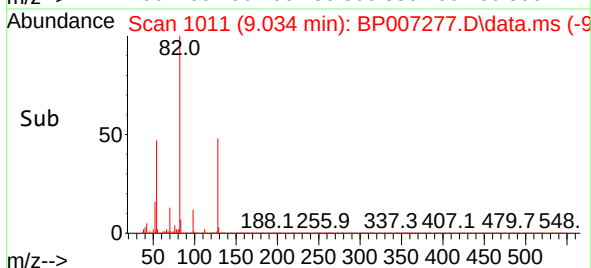
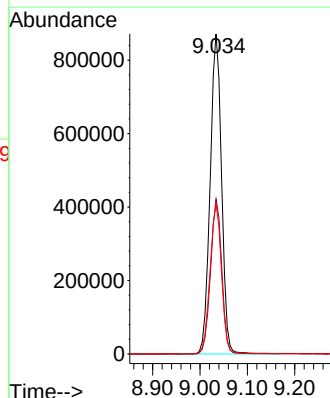
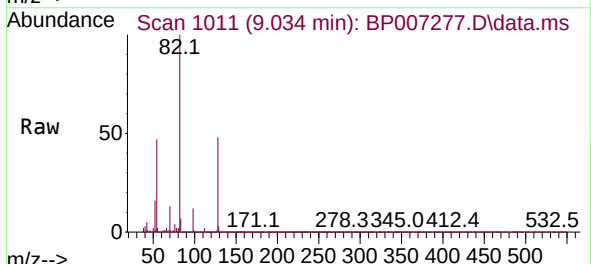
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.9	4.6	6.8#
68	5.5	3.6	5.4#

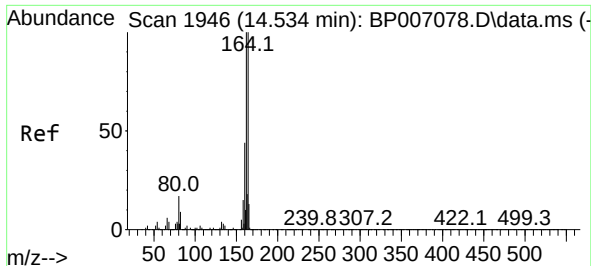


#23
Nitrobenzene-d5
Concen: 68.934 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

Tgt Ion: 82 Resp: 1459055

Ion	Ratio	Lower	Upper
82	100		
128	48.4	35.7	53.5
54	46.7	35.0	52.4

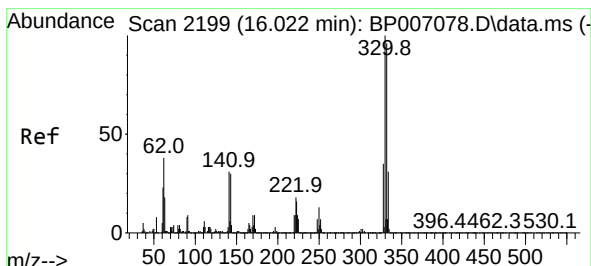
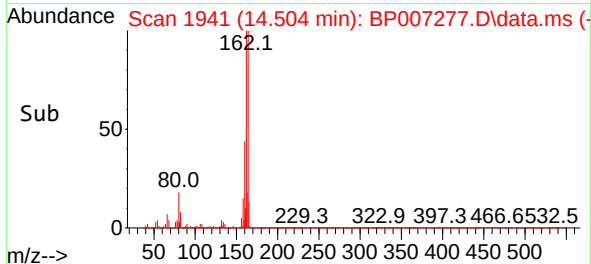
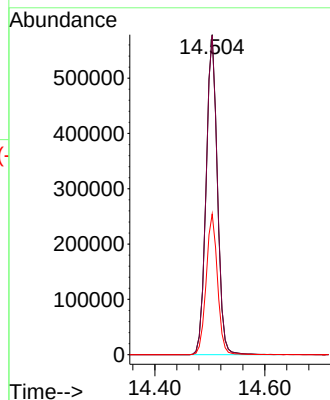
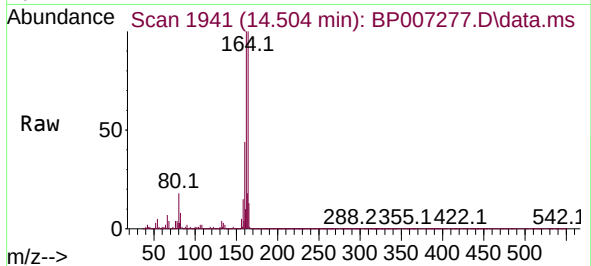




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

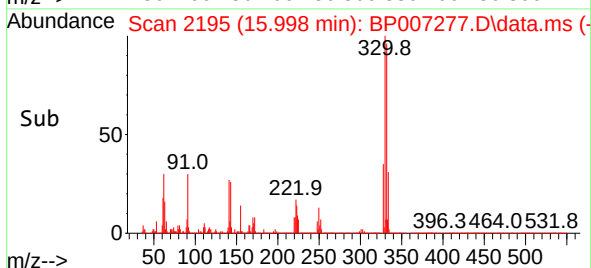
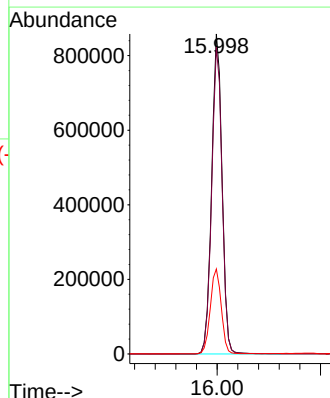
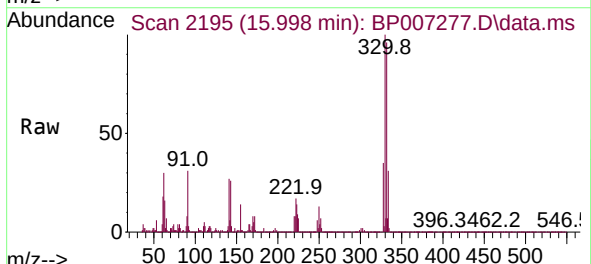
Instrument :
BNA_P
ClientSampleId :
CC-10

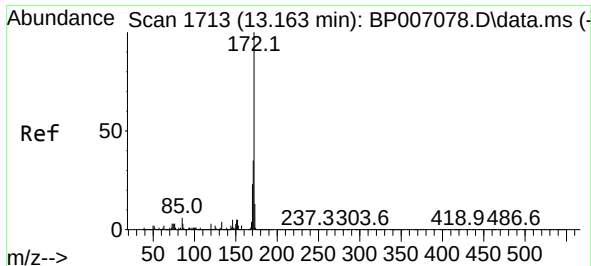
Tgt Ion:164 Resp: 818431
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 44.0 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 112.757 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

Tgt Ion:330 Resp: 1196412
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 27.9 25.4 38.2

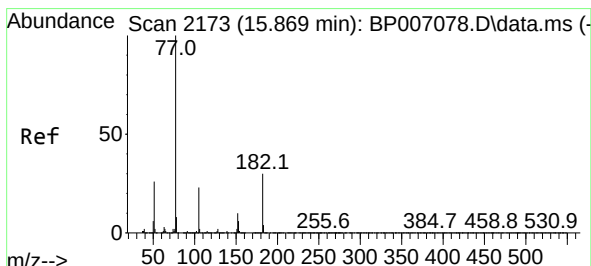
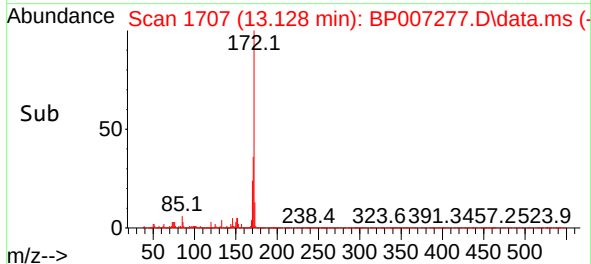
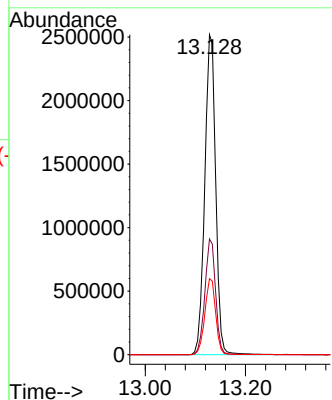
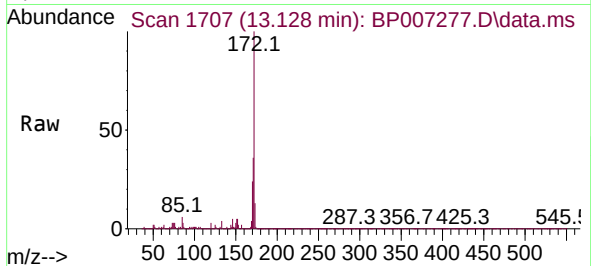




#45
2-Fluorobiphenyl
Concen: 66.764 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

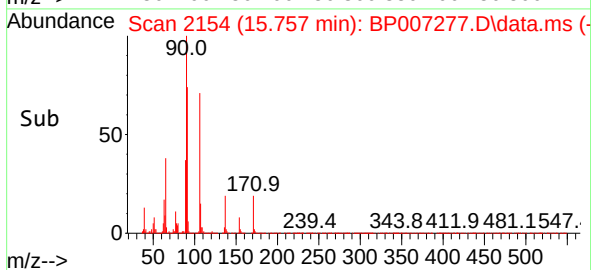
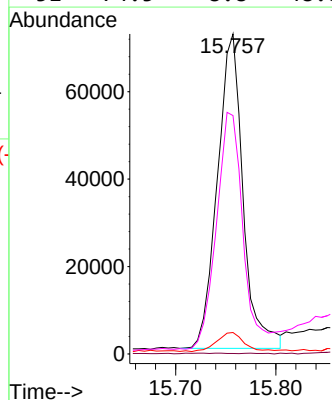
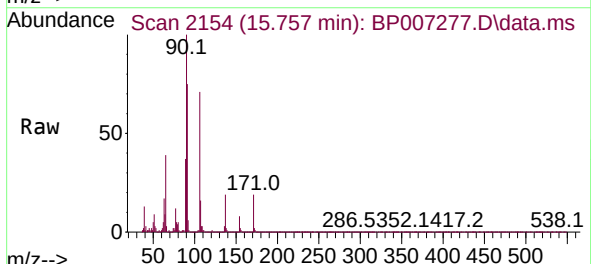
Instrument :
BNA_P
ClientSampleId :
CC-10

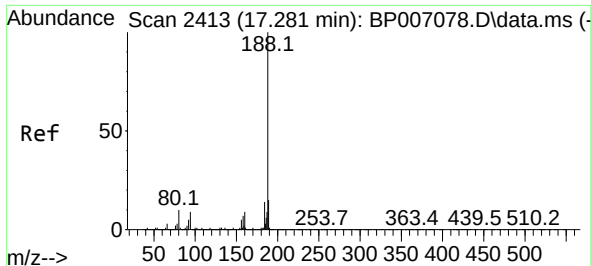
Tgt Ion:172 Resp: 3814115
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 23.8 18.6 27.8



#63
Azobenzene
Concen: 2.589 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.088 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

Tgt Ion: 77 Resp: 127987
Ion Ratio Lower Upper
77 100
182 0.2 6.0 46.0#
105 6.7 0.0 38.8
51 74.5 8.8 48.8#

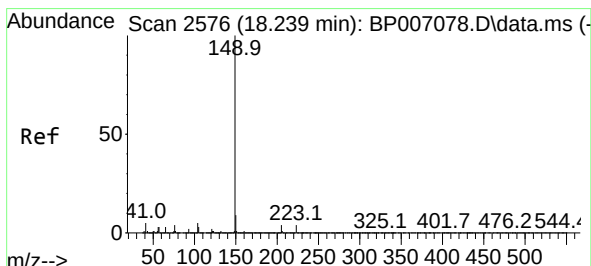
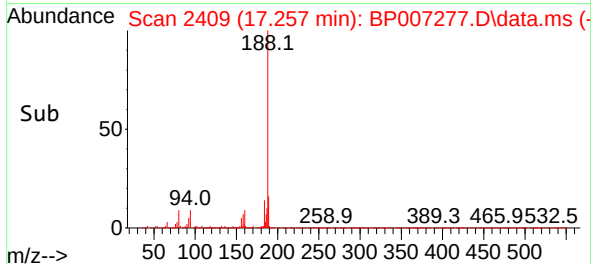
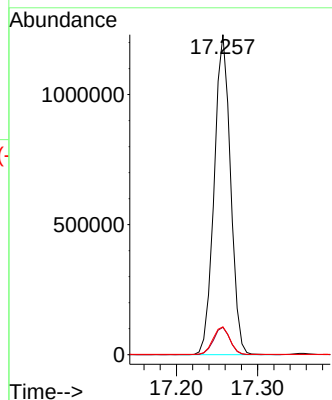
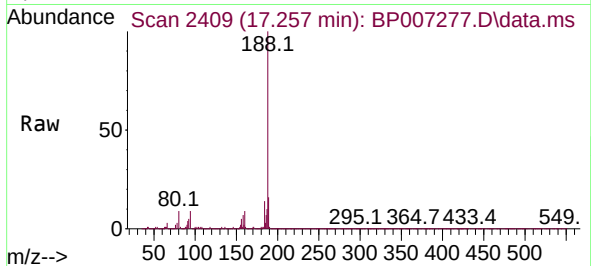




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

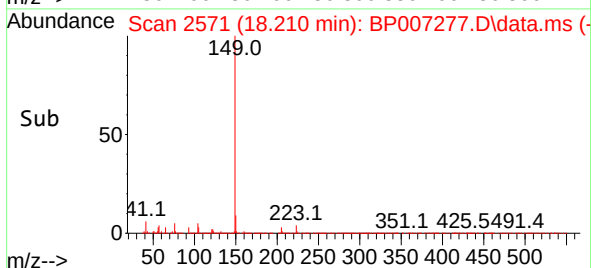
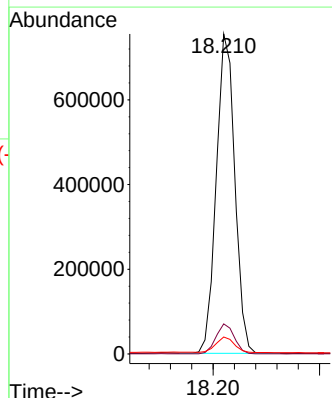
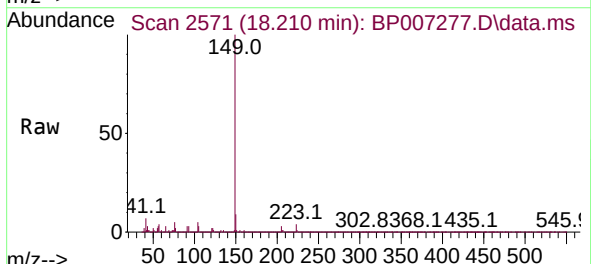
Instrument :
BNA_P
ClientSampleId :
CC-10

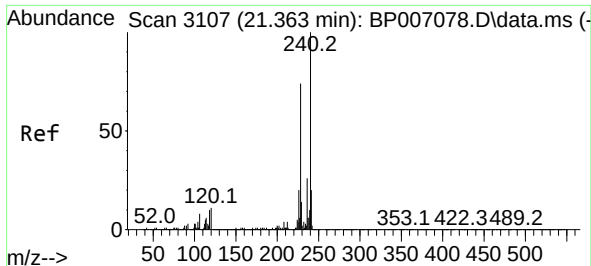
Tgt Ion:188 Resp: 1717741
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 8.7 6.3 9.5



#74
Di-n-butylphthalate
Concen: 9.291 ng
RT: 18.210 min Scan# 2571
Delta R.T. -0.012 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

Tgt Ion:149 Resp: 909062
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.3 4.5 6.7

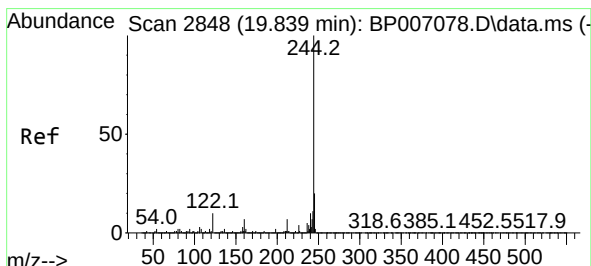
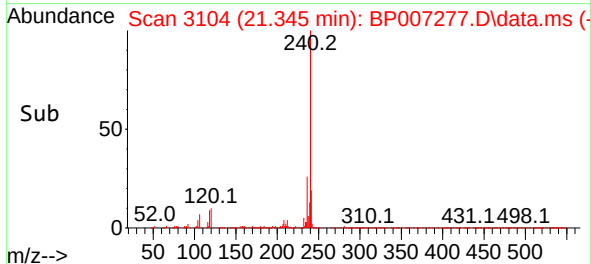
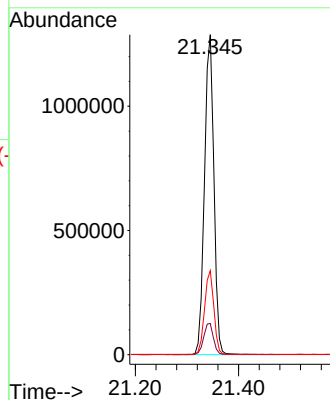
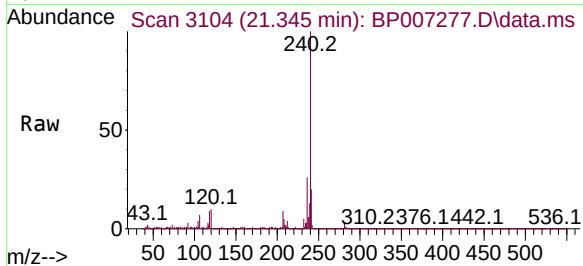




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

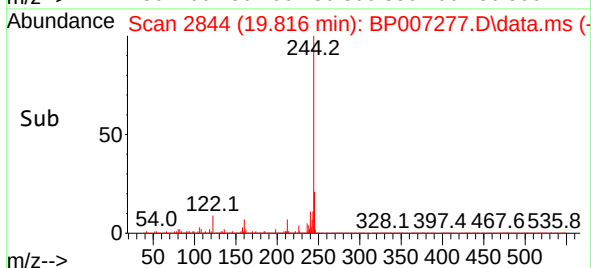
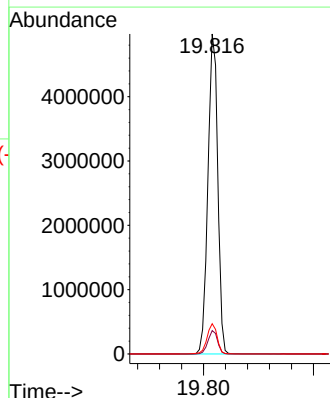
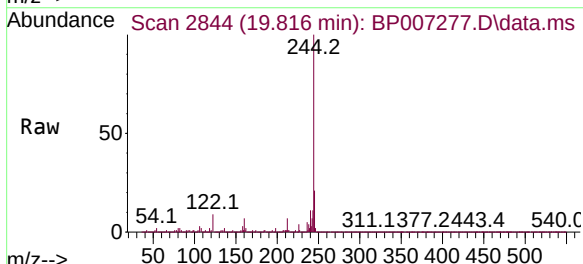
Instrument :
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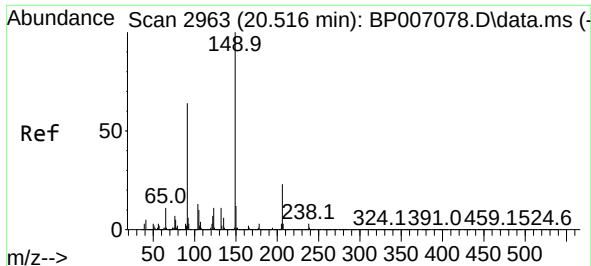
Tgt Ion:240 Resp: 1626532
Ion Ratio Lower Upper
240 100
120 9.7 6.5 9.7#
236 26.2 20.6 31.0



#79
Terphenyl-d14
Concen: 72.383 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

Tgt Ion:244 Resp: 6143907
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.4 7.1 10.7

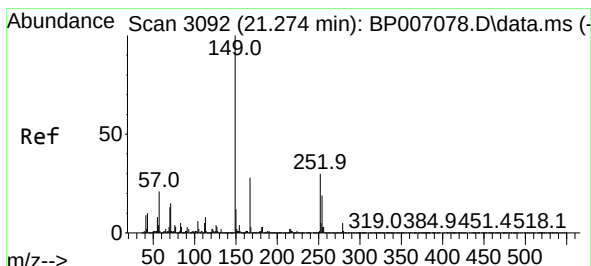
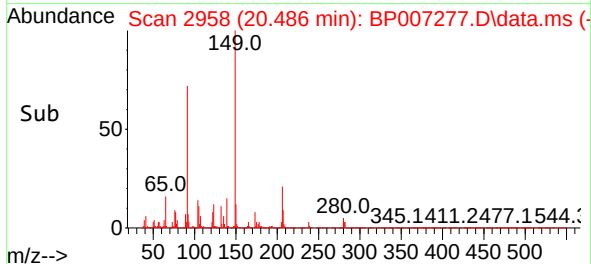
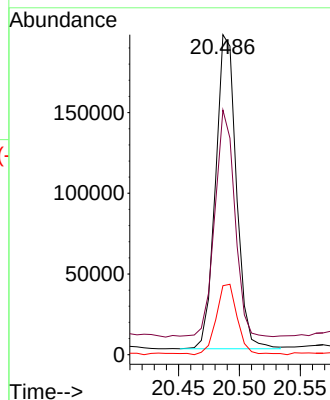
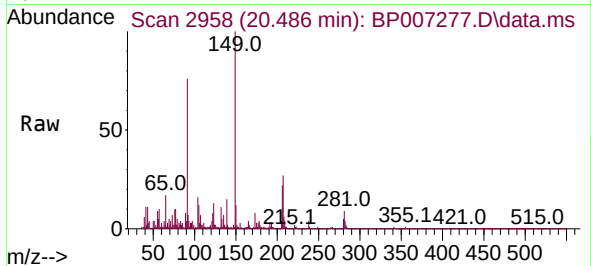




#80
Butylbenzylphthalate
Concen: 5.418 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.012 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

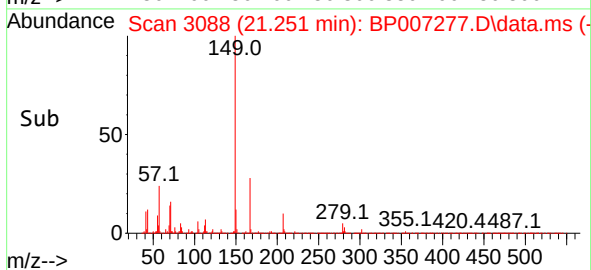
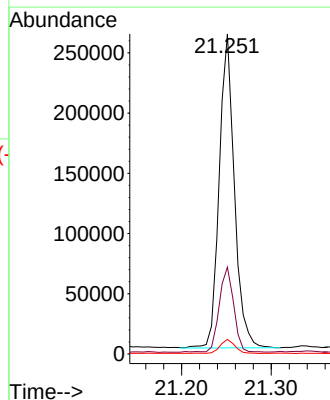
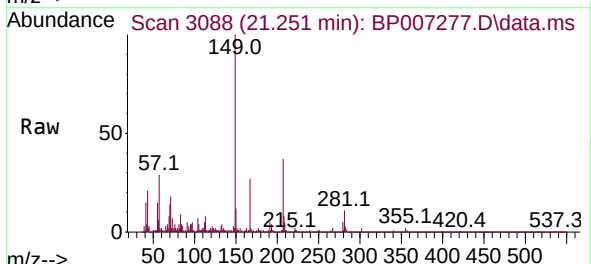
Instrument :
BNA_P
ClientSampleId :
CC-10

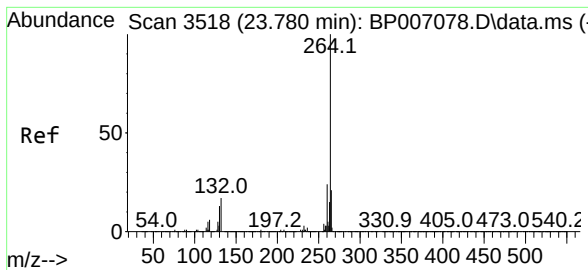
Tgt Ion:149 Resp: 231563
Ion Ratio Lower Upper
149 100
91 76.4 54.6 81.8
206 21.5 16.7 25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.969 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007277.D
Acq: 30 Sep 2021 18:37

Tgt Ion:149 Resp: 305295
Ion Ratio Lower Upper
149 100
167 27.2 21.9 32.9
279 4.5 4.3 6.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.012 min
 Lab File: BP007277.D
 Acq: 30 Sep 2021 18:37

Instrument :
 BNA_P
 ClientSampleId :
 CC-10

Tgt Ion:264 Resp: 1344752
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 21.9 17.6 26.4

