

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008611.D
 Acq On : 30 Dec 2021 15:39
 Operator : CG/JU
 Sample : M5244-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-9A

Quant Time: Dec 31 08:13:33 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)

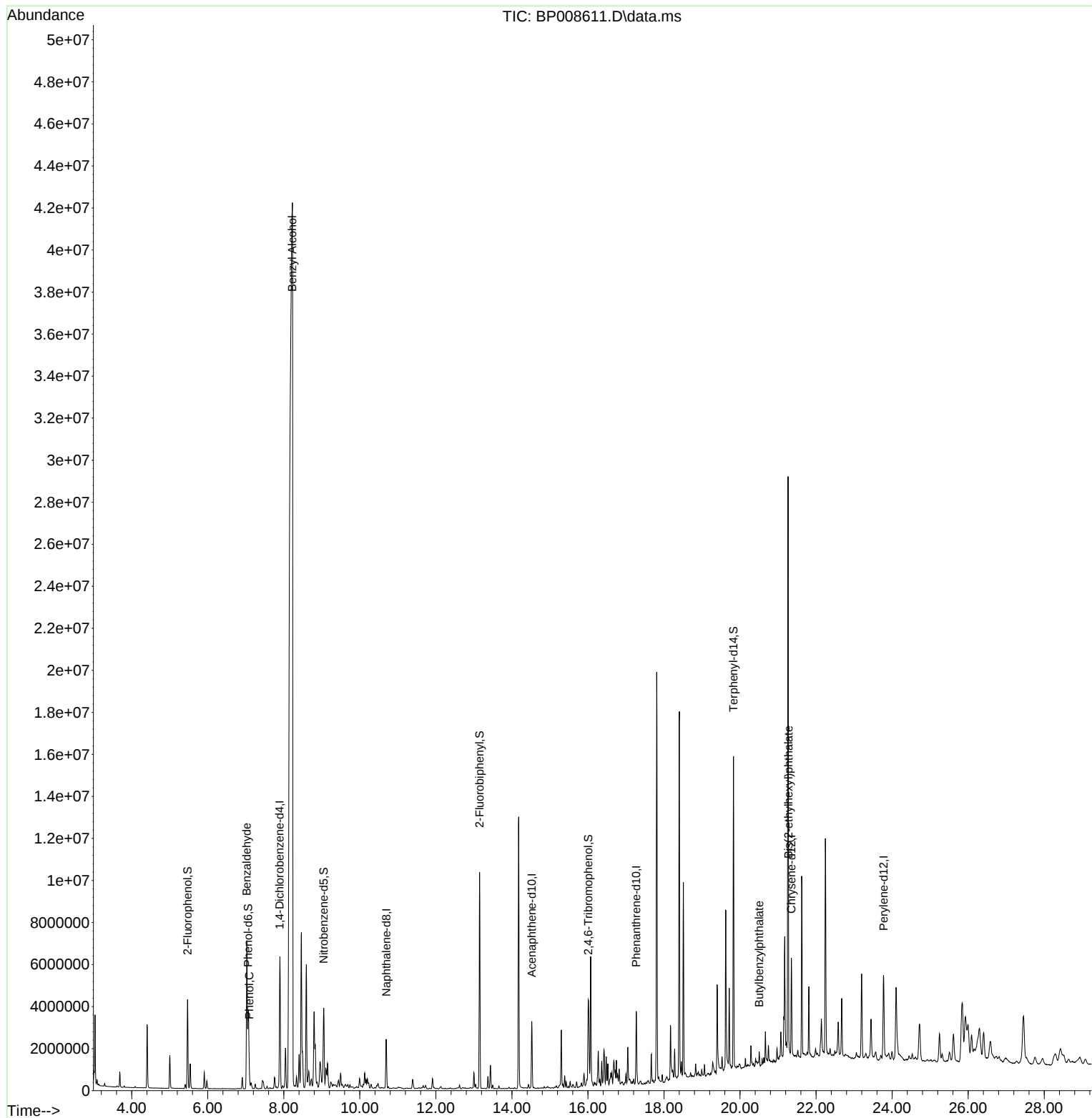
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	530171	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	1940115	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1176678	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2253726	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2338321	20.000	ng	-0.01
86) Perylene-d12	23.774	264	3147573	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2054278	70.725	ng	0.00
7) Phenol-d6	7.063	99	3152565	77.977	ng	0.00
23) Nitrobenzene-d5	9.052	82	2023030	62.031	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	685003	43.028	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	5601192	68.966	ng	0.00
79) Terphenyl-d14	19.827	244	7208339	62.942	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.028	77	2490816	108.247	ng	99
10) Phenol	7.093	94	369551	9.054	ng	94
15) Benzyl Alcohol	8.222	79	44732421	1544.683	ng	96
80) Butylbenzylphthalate	20.504	149	124397	2.050	ng	95
84) Bis(2-ethylhexyl)phtha...	21.274	149	481095	5.249	ng	96

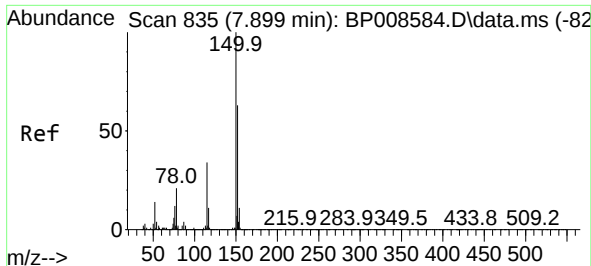
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

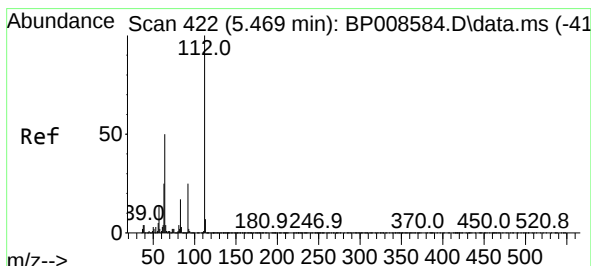
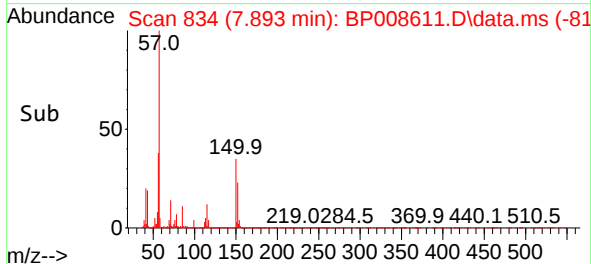
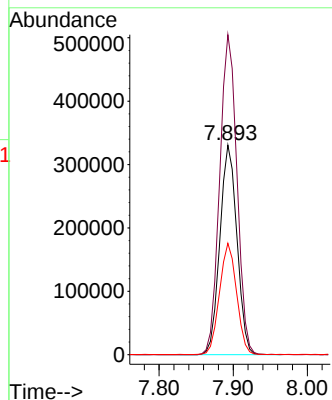
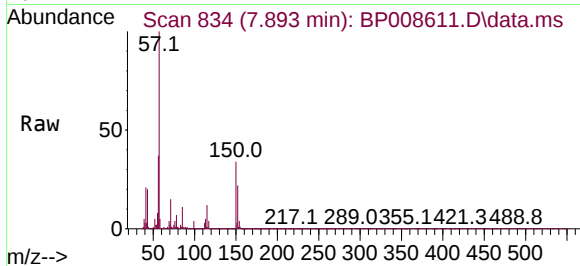




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

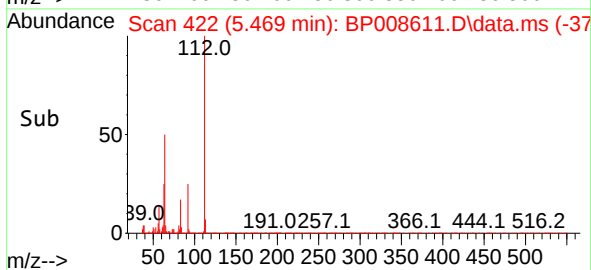
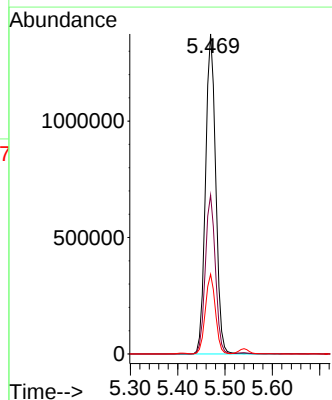
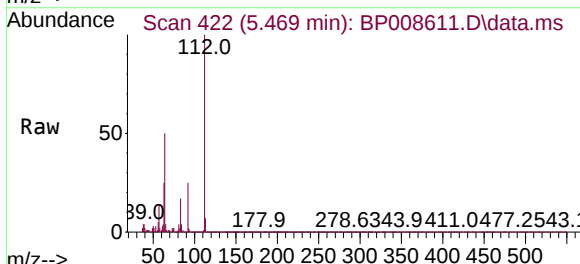
Instrument :
BNA_P
ClientSampleId :
CONC-9A

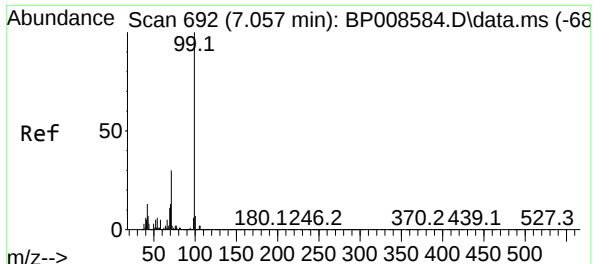
Tgt Ion:152 Resp: 530171
Ion Ratio Lower Upper
152 100
150 152.7 127.0 190.6
115 53.1 43.7 65.5



#5
2-Fluorophenol
Concen: 70.725 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion:112 Resp: 2054278
Ion Ratio Lower Upper
112 100
64 49.7 39.7 59.5
63 24.9 20.0 30.0

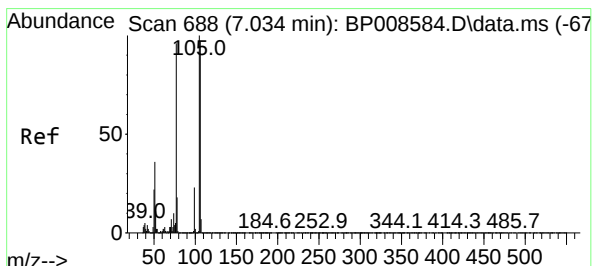
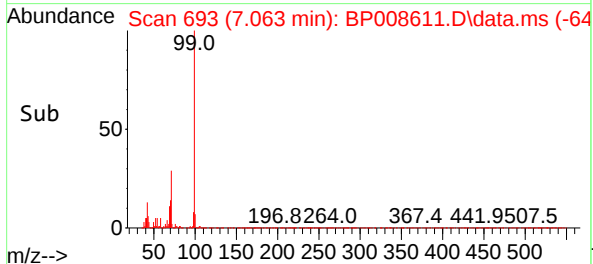
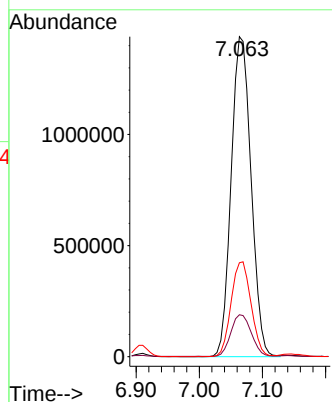
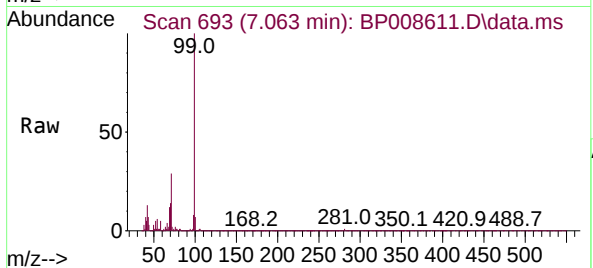




#7
Phenol-d6
Concen: 77.977 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

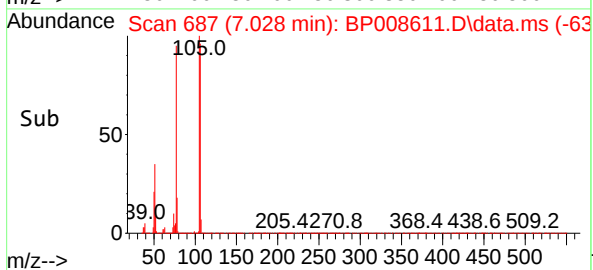
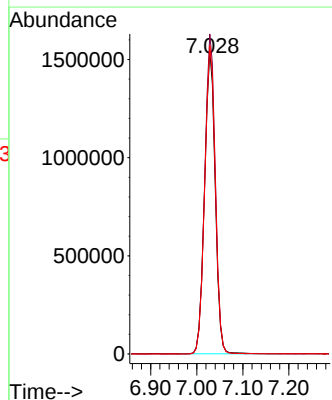
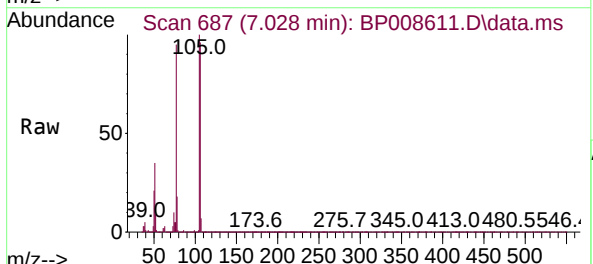
Instrument :
BNA_P
ClientSampleId :
CONC-9A

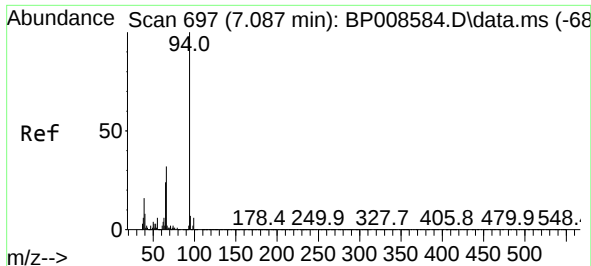
Tgt Ion: 99 Resp: 3152565
Ion Ratio Lower Upper
99 100
42 13.1 10.8 16.2
71 29.3 23.8 35.6



#9
Benzaldehyde
Concen: 108.247 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion: 77 Resp: 2490816
Ion Ratio Lower Upper
77 100
105 105.7 84.2 124.2
106 101.9 80.6 120.6

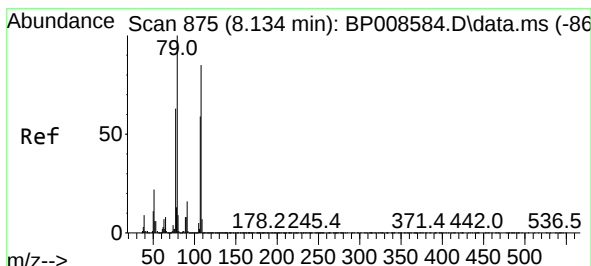
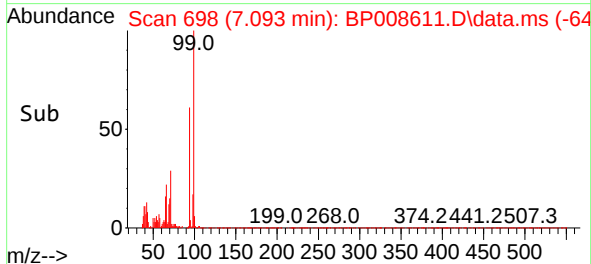
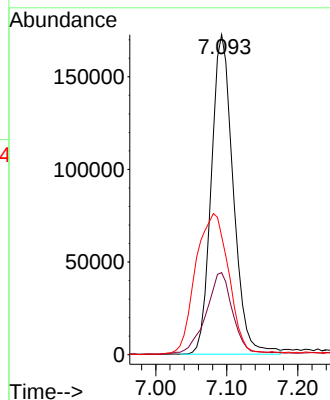
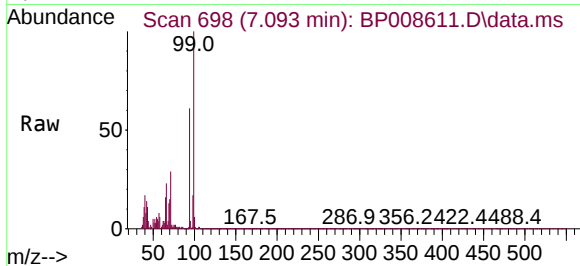




#10
Phenol
Concen: 9.054 ng
RT: 7.093 min Scan# 64
Delta R.T. 0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

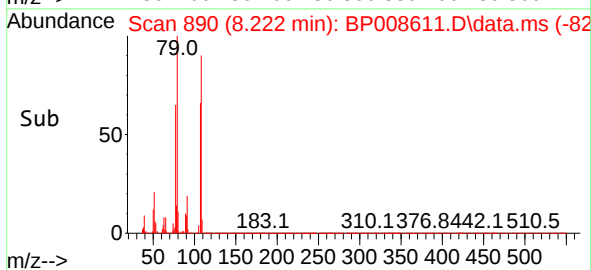
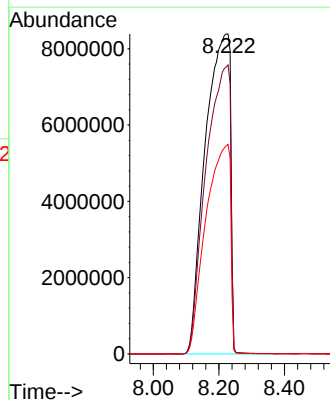
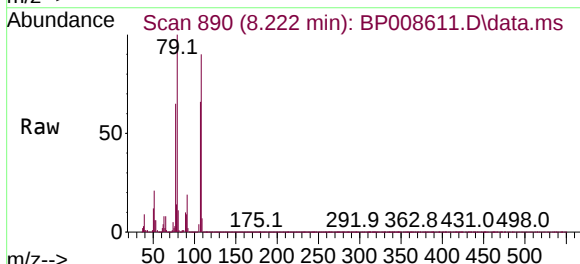
Instrument :
BNA_P
ClientSampleId :
CONC-9A

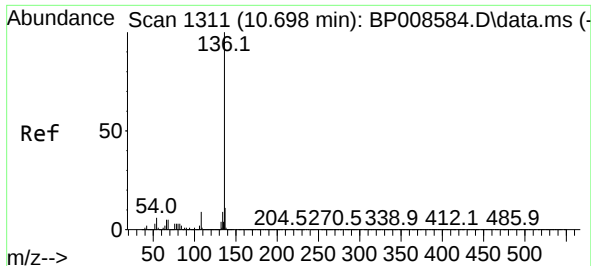
Tgt Ion: 94 Resp: 369551
Ion Ratio Lower Upper
94 100
65 25.6 4.1 44.1
66 37.0 12.4 52.4



#15
Benzyl Alcohol
Concen: 1544.683 ng
RT: 8.222 min Scan# 890
Delta R.T. 0.088 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion: 79 Resp: 44732421
Ion Ratio Lower Upper
79 100
108 89.6 67.8 101.8
77 65.0 50.7 76.1



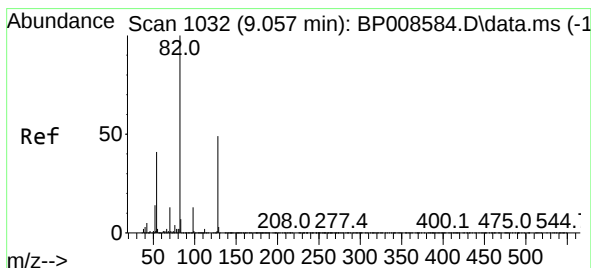
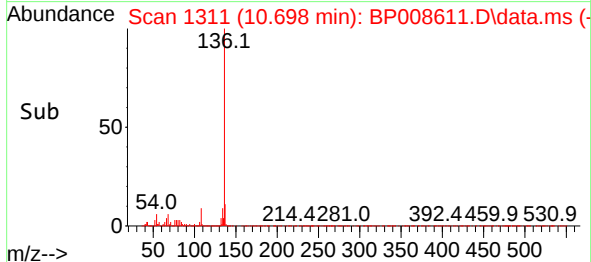
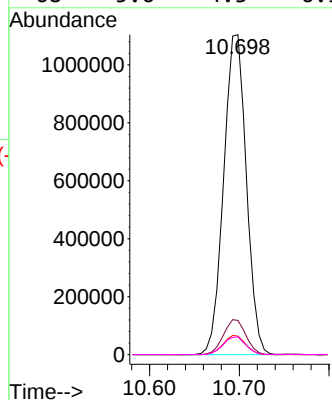
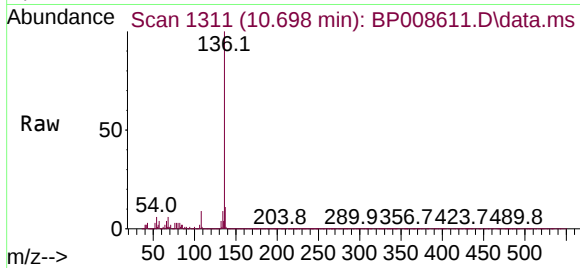


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Instrument :
BNA_P
ClientSampleId :
CONC-9A

Tgt Ion:136 Resp: 1940115

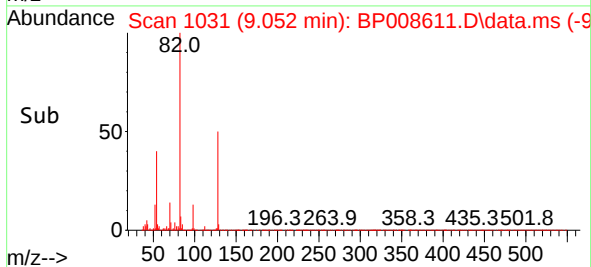
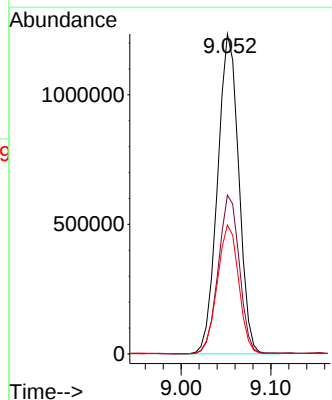
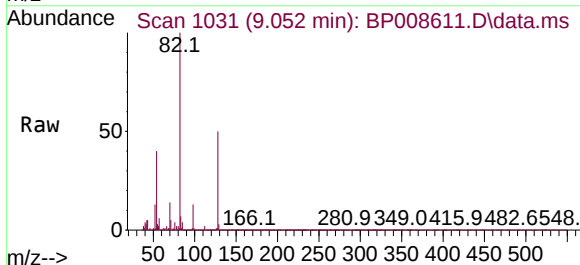
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	5.8	4.9	7.3
68	5.6	4.3	6.5

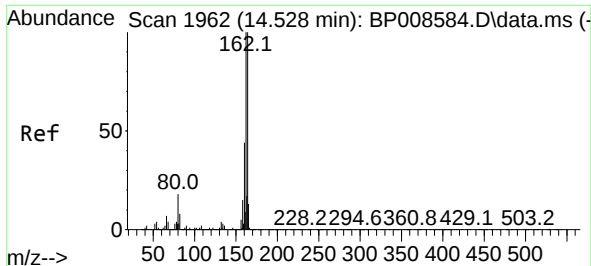


#23
Nitrobenzene-d5
Concen: 62.031 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion: 82 Resp: 2023030

Ion	Ratio	Lower	Upper
82	100		
128	49.6	39.4	59.2
54	40.3	32.6	48.8

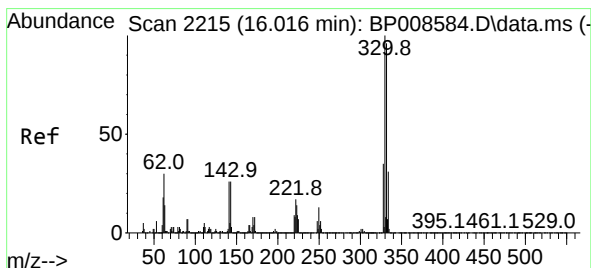
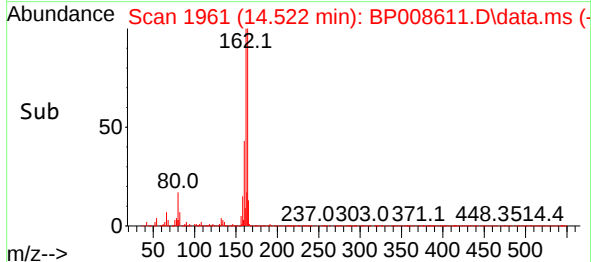
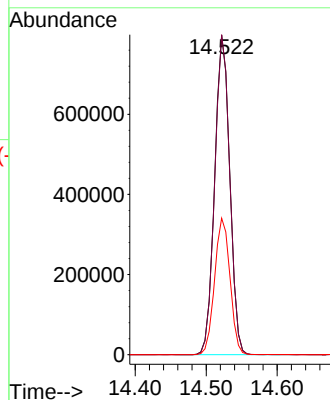
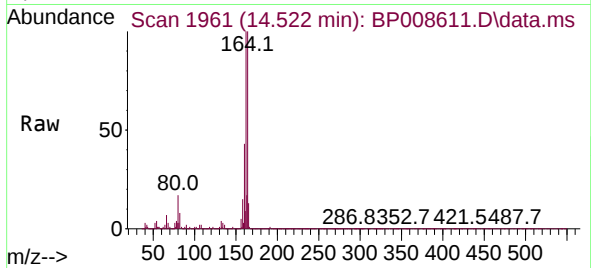




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

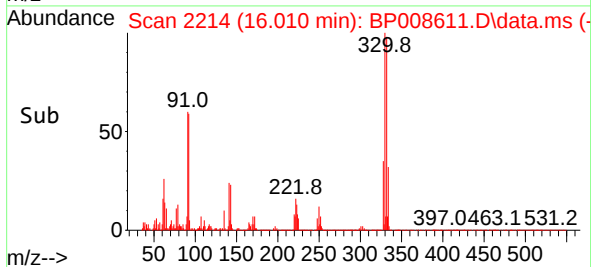
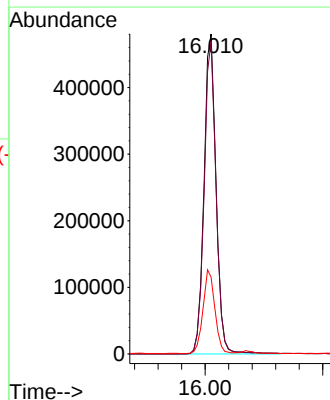
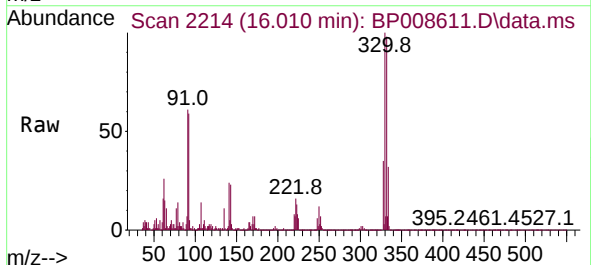
Instrument :
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ClientSampleId :
CONC-9A

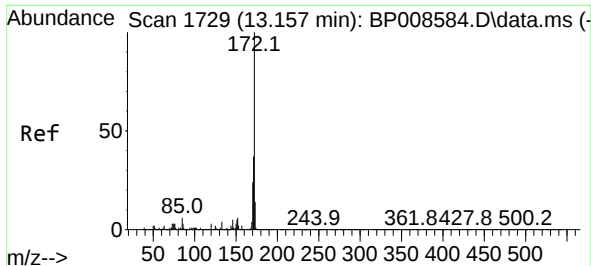
Tgt Ion:164 Resp: 1176678
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 42.7 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 43.028 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion:330 Resp: 685003
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 25.8 21.3 31.9

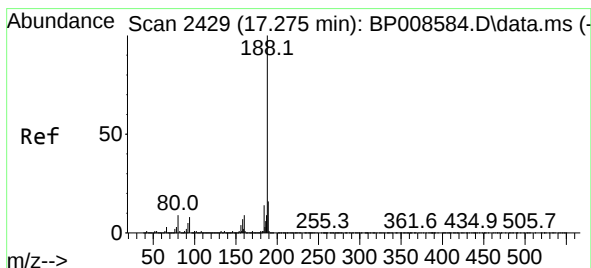
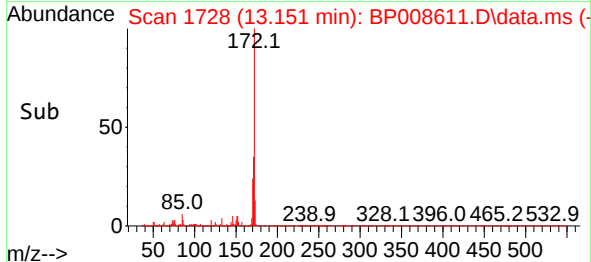
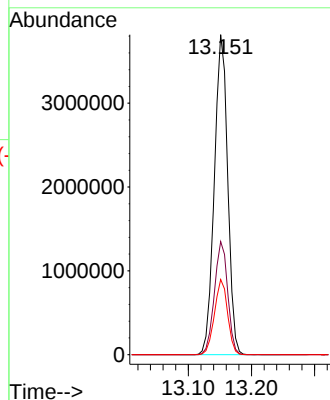
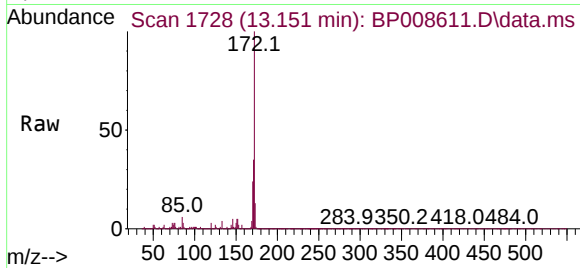




#45
2-Fluorobiphenyl
Concen: 68.966 ng
RT: 13.151 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

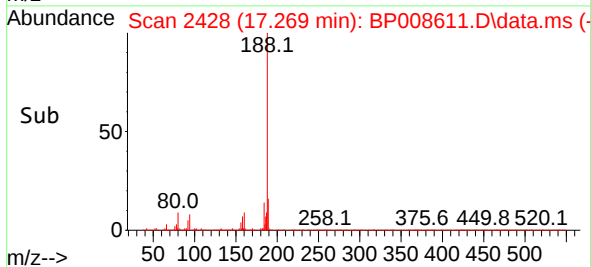
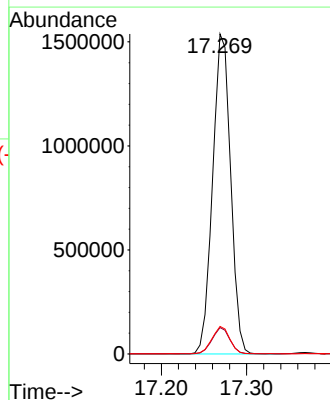
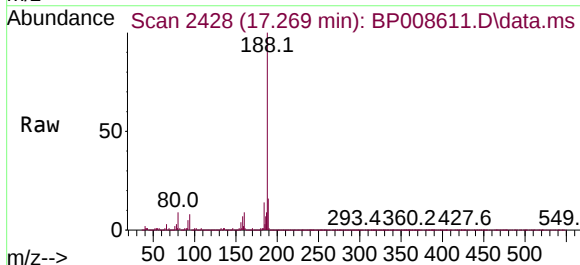
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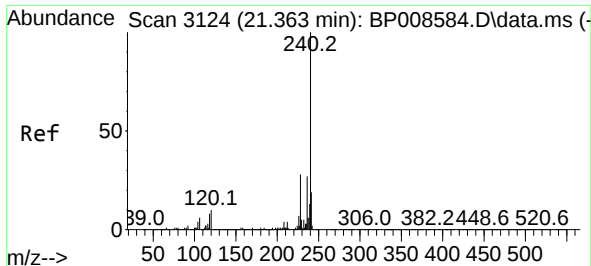
Tgt Ion:172 Resp: 5601192
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.5 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion:188 Resp: 2253726
Ion Ratio Lower Upper
188 100
94 8.2 6.8 10.2
80 8.6 7.2 10.8

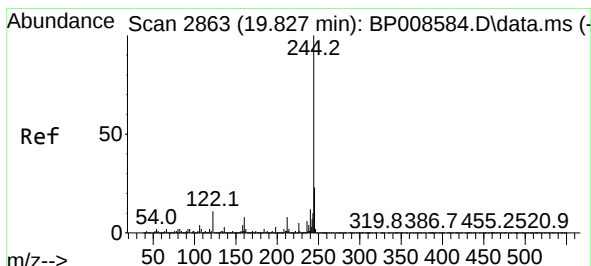
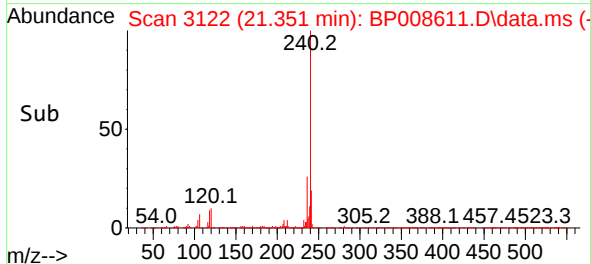
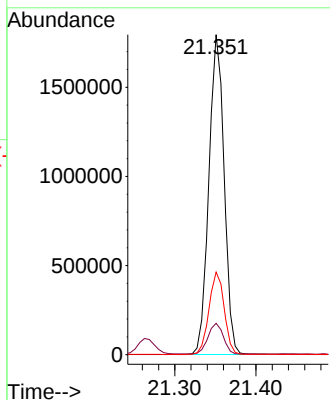
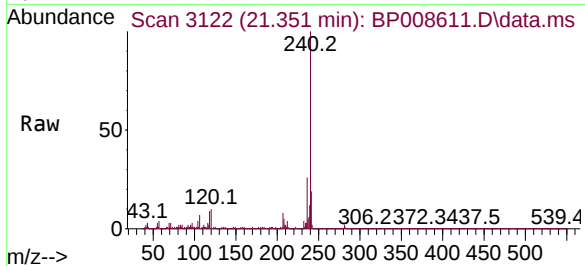




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

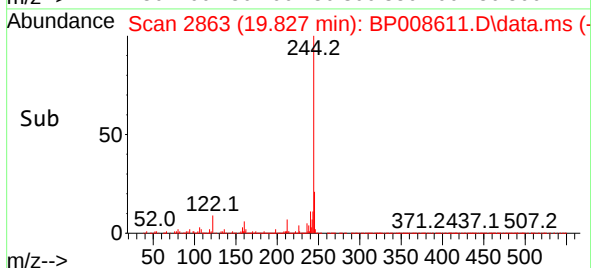
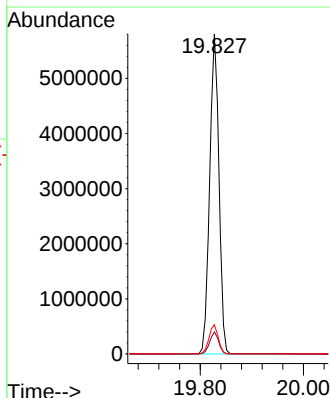
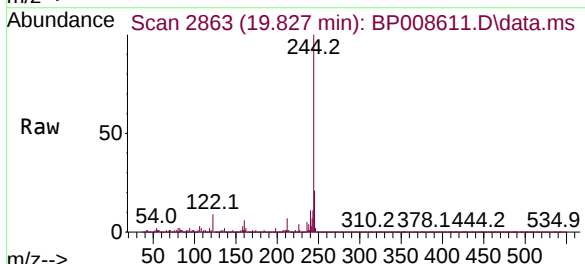
Instrument :
BNA_P
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CONC-9A

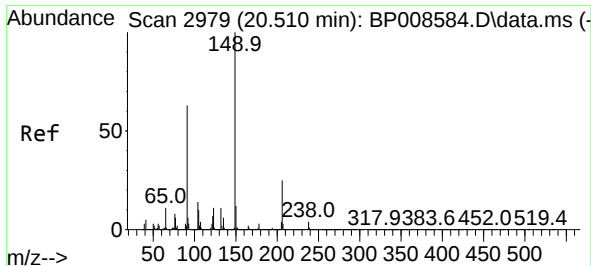
Tgt Ion:240 Resp: 2338321
Ion Ratio Lower Upper
240 100
120 9.8 7.7 11.5
236 25.8 21.2 31.8



#79
Terphenyl-d14
Concen: 62.942 ng
RT: 19.827 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Tgt Ion:244 Resp: 7208339
Ion Ratio Lower Upper
244 100
212 6.9 6.5 9.7
122 9.2 9.2 13.8#

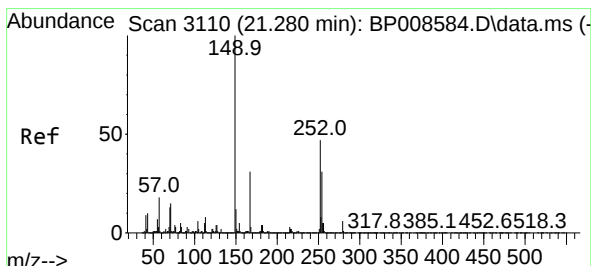
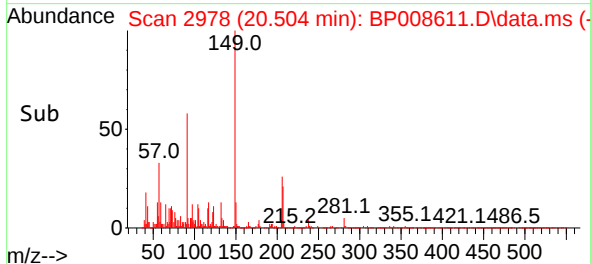
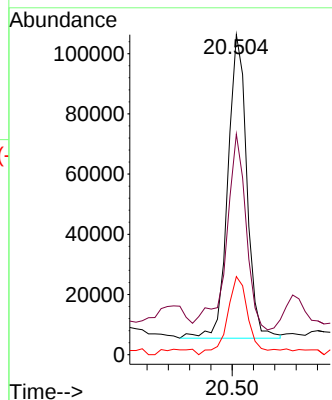
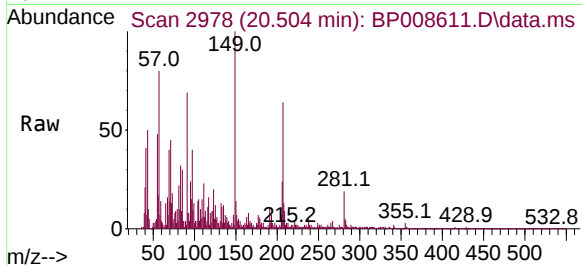




#80
 Butylbenzylphthalate
 Concen: 2.050 ng
 RT: 20.504 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BP008611.D
 Acq: 30 Dec 2021 15:39

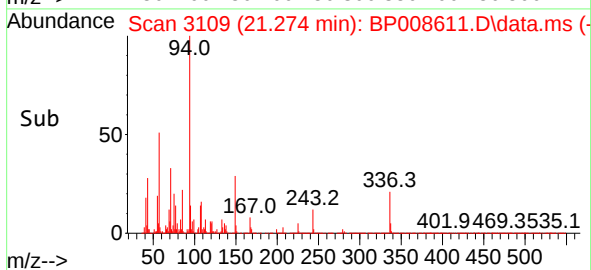
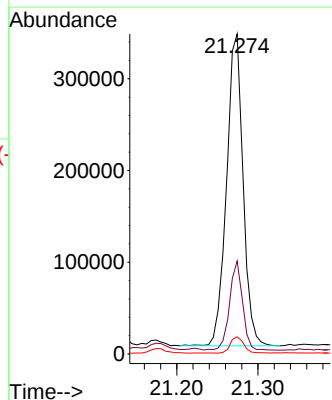
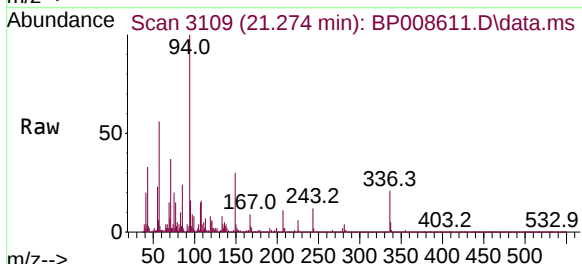
Instrument :
 BNA_P
 ClientSampleId :
 CONC-9A

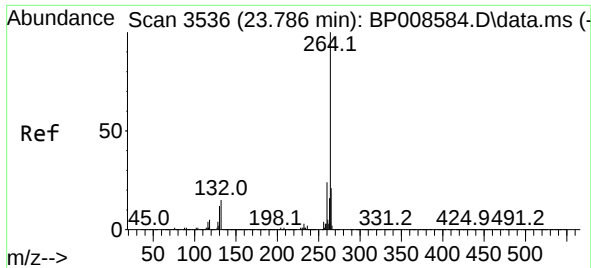
Tgt Ion:149 Resp: 124397
 Ion Ratio Lower Upper
 149 100
 91 69.0 50.6 76.0
 206 24.4 19.7 29.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.249 ng
 RT: 21.274 min Scan# 3109
 Delta R.T. -0.006 min
 Lab File: BP008611.D
 Acq: 30 Dec 2021 15:39

Tgt Ion:149 Resp: 481095
 Ion Ratio Lower Upper
 149 100
 167 29.0 25.0 37.4
 279 5.3 4.8 7.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008611.D
Acq: 30 Dec 2021 15:39

Instrument :
BNA_P
ClientSampleId :
CONC-9A

Tgt Ion:264 Resp: 3147573

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.2	17.1	25.7

