

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128874.D
 Acq On : 20 Jun 2022 13:59
 Operator : CG\JU
 Sample : N3373-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DS-7WC

Quant Time: Jun 21 01:13:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 00:40:09 2022
 Response via : Initial Calibration

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

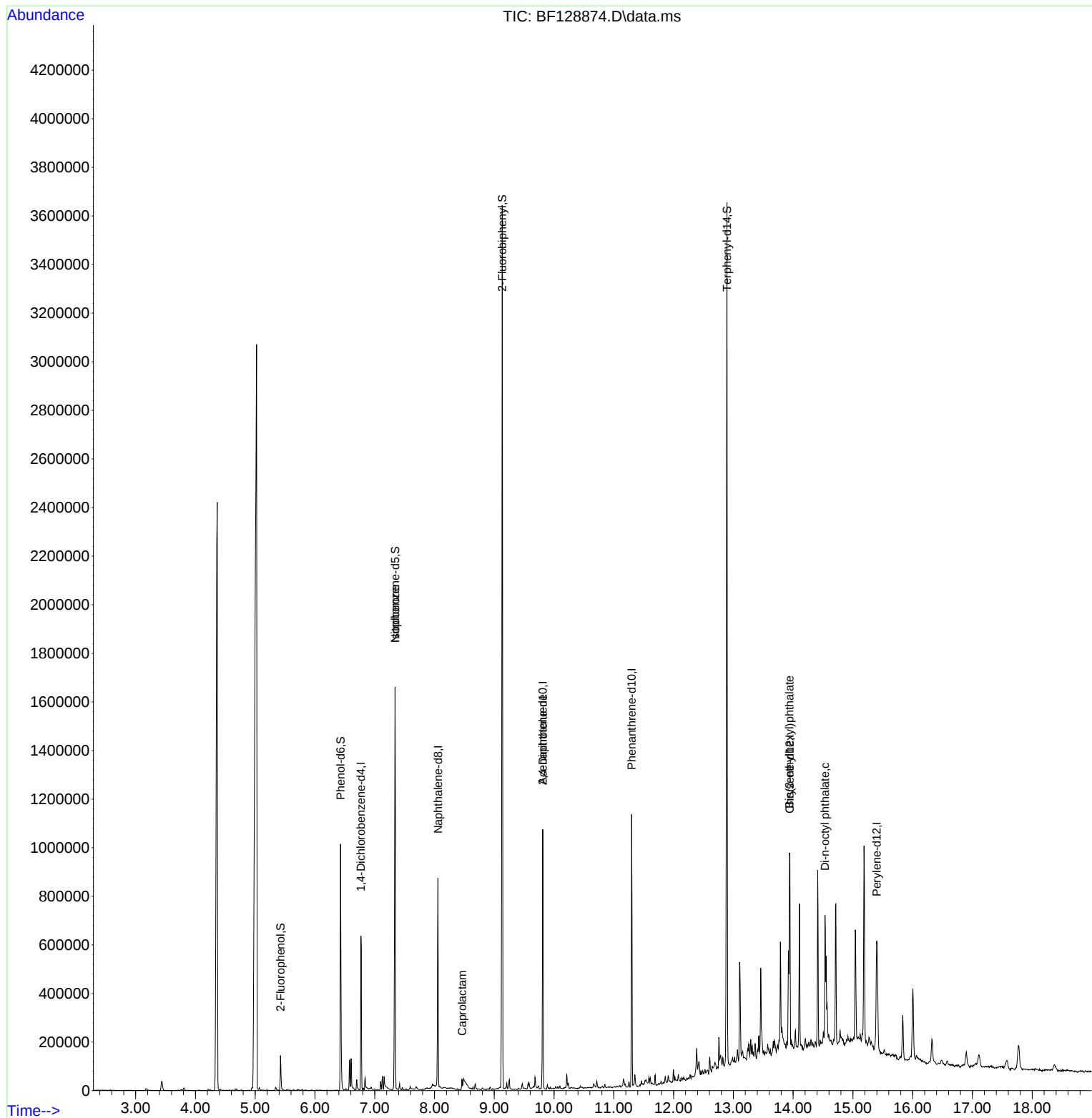
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	87823	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	341807	20.00	ng	# 0.00
39) Acenaphthene-d10	9.810	164	198368	20.00	ng	0.00
64) Phenanthrene-d10	11.298	188	373719	20.00	ng	0.00
76) Chrysene-d12	13.945	240	208540	20.00	ng	# 0.00
86) Perylene-d12	15.398	264	165634	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	33021	5.99	ng	0.01
7) Phenol-d6	6.428	99	276533	41.09	ng	-0.01
23) Nitrobenzene-d5	7.340	82	542756	73.93	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	418	0.18	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1080118	76.27	ng	0.00
79) Terphenyl-d14	12.892	244	1147461	95.61	ng	0.00
Target Compounds						
25) Isophorone	7.340	82	542681	48.67	ng	# 65
35) Caprolactam	8.463	113	3373	2.33	ng	94
57) 2,4-Dinitrotoluene	9.810	165	26629	7.45	ng	# 22
84) Bis(2-ethylhexyl)phtha...	13.939	149	248021	29.28	ng	# 57
85) Di-n-octyl phthalate	14.533	149	408506	32.02	ng	97

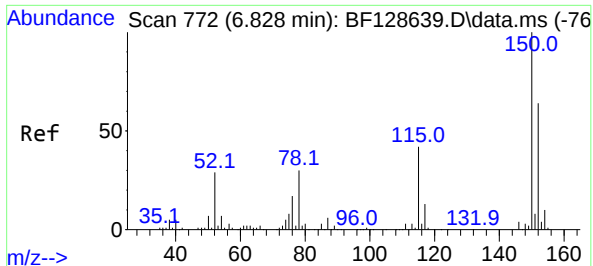
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
Data File : BF128874.D
Acq On : 20 Jun 2022 13:59
Operator : CG\JU
Sample : N3373-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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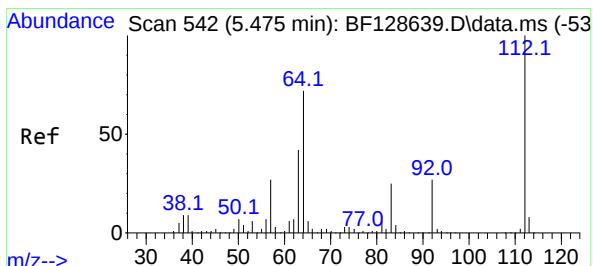
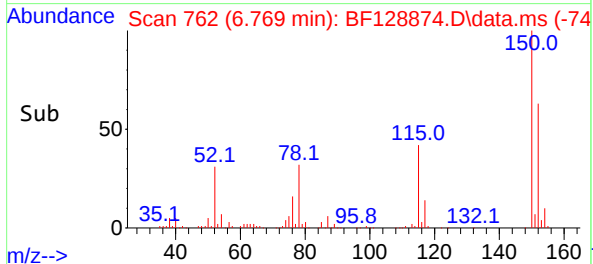
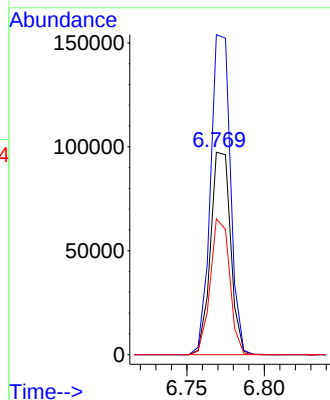
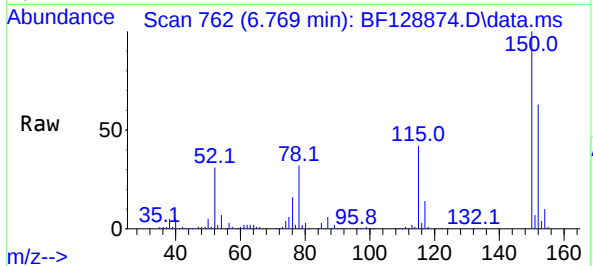




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.769 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

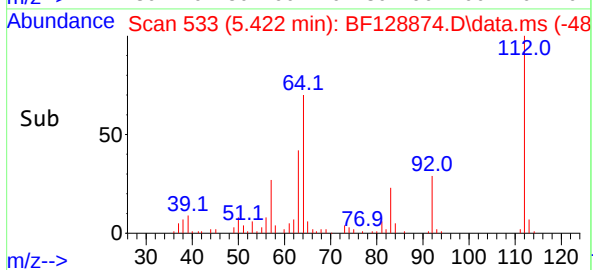
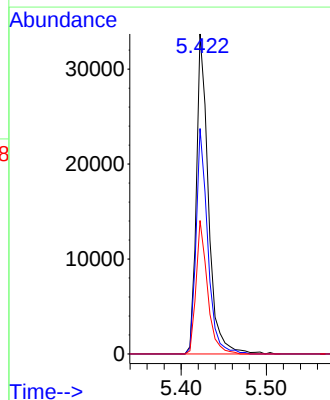
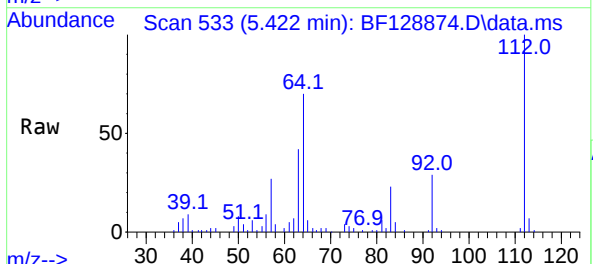
Instrument :
BNA_F
ClientSampleId :
DS-7WC

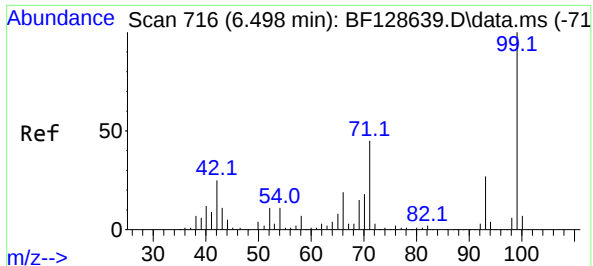
Tgt Ion:152 Resp: 87823
Ion Ratio Lower Upper
152 100
150 158.1 123.7 185.5
115 67.1 49.9 74.9



#5
2-Fluorophenol
Concen: 5.99 ng
RT: 5.422 min Scan# 533
Delta R.T. 0.012 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

Tgt Ion:112 Resp: 33021
Ion Ratio Lower Upper
112 100
64 70.4 53.3 79.9
63 41.7 28.0 42.0

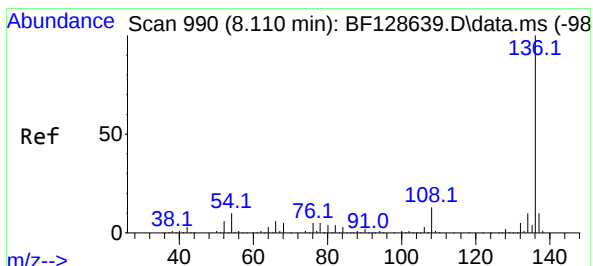
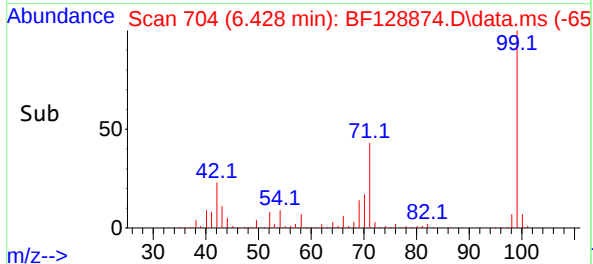
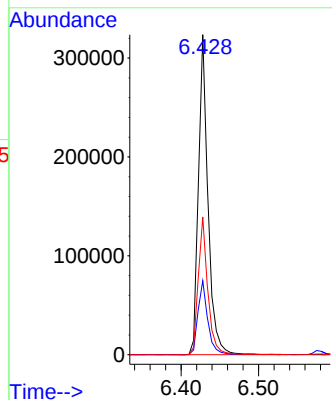
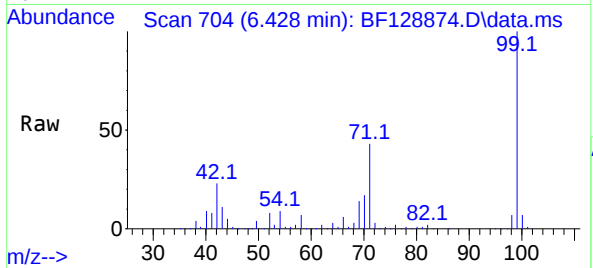




#7
Phenol-d6
Concen: 41.09 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.012 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

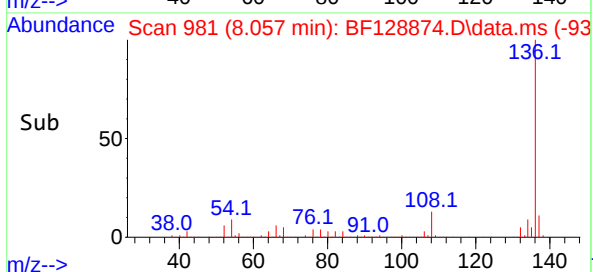
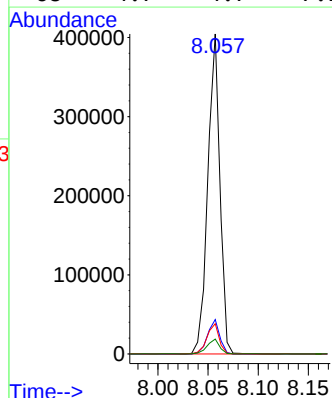
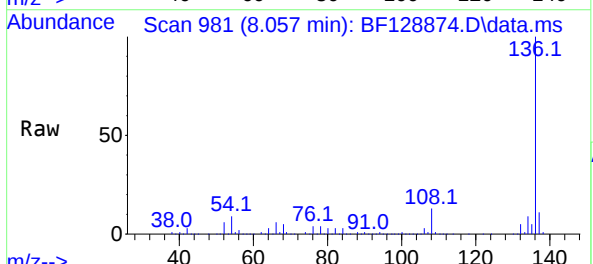
Instrument :
BNA_F
ClientSampleId :
DS-7WC

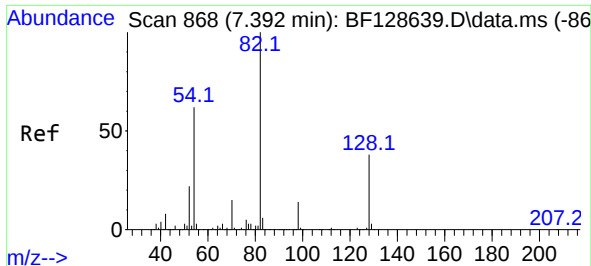
Tgt Ion: 99 Resp: 276533
Ion Ratio Lower Upper
99 100
42 23.1 17.3 25.9
71 43.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

Tgt Ion: 136 Resp: 341807
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.5 7.5 11.3
68 4.7 4.7 7.1#

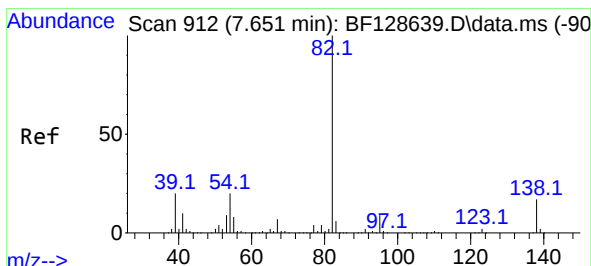
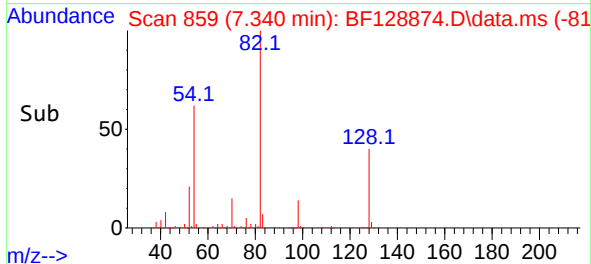
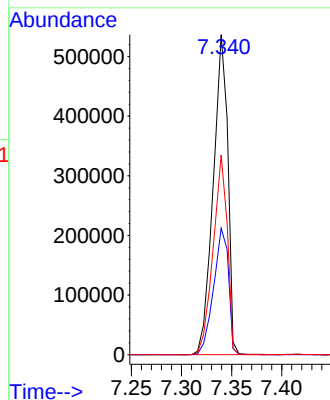
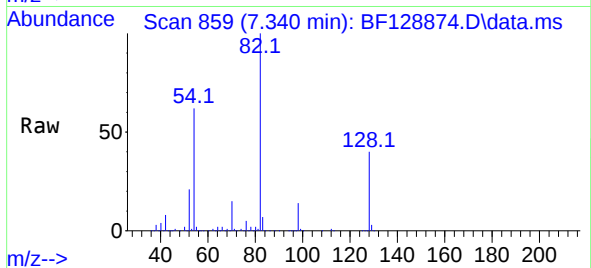




#23
Nitrobenzene-d5
Concen: 73.93 ng
RT: 7.340 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

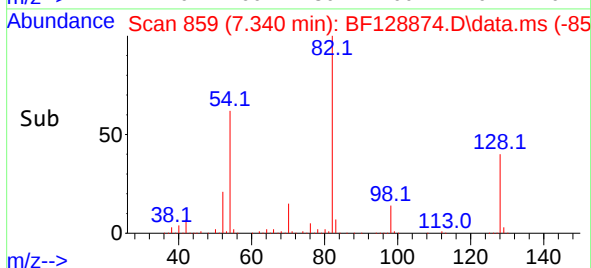
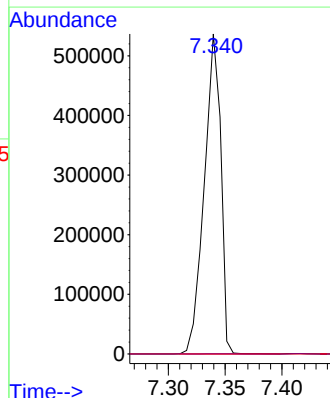
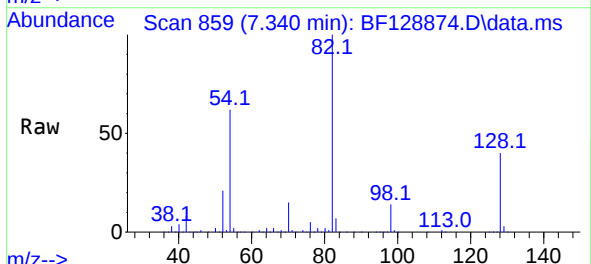
Instrument :
BNA_F
ClientSampleId :
DS-7WC

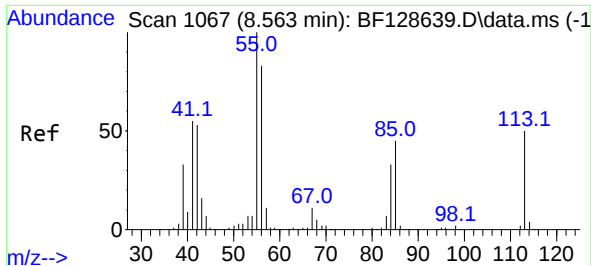
Tgt Ion: 82 Resp: 542756
Ion Ratio Lower Upper
82 100
128 39.5 34.0 51.0
54 62.3 46.9 70.3



#25
Isophorone
Concen: 48.67 ng
RT: 7.340 min Scan# 859
Delta R.T. -0.265 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

Tgt Ion: 82 Resp: 542681
Ion Ratio Lower Upper
82 100
95 0.1 5.7 8.5#
138 0.0 14.2 21.2#

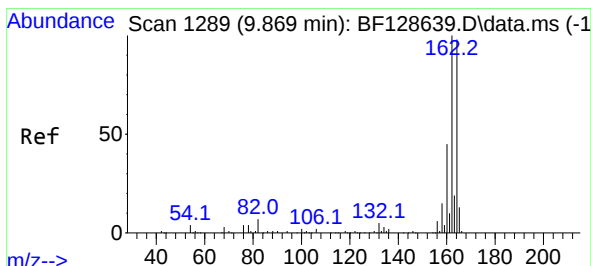
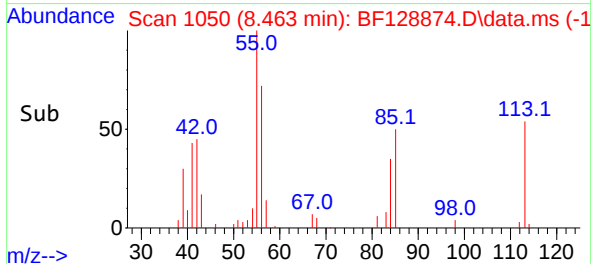
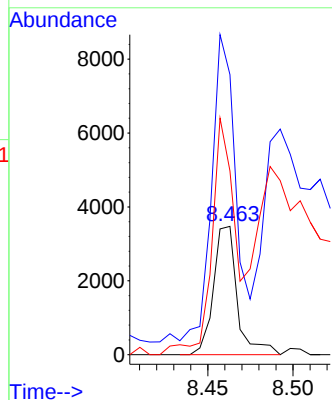
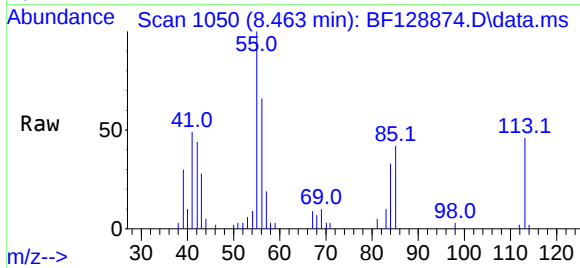




#35
 Caprolactam
 Concen: 2.33 ng
 RT: 8.463 min Scan# 1067
 Delta R.T. -0.053 min
 Lab File: BF128874.D
 Acq: 20 Jun 2022 13:59

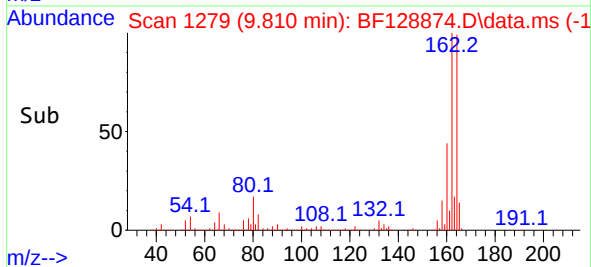
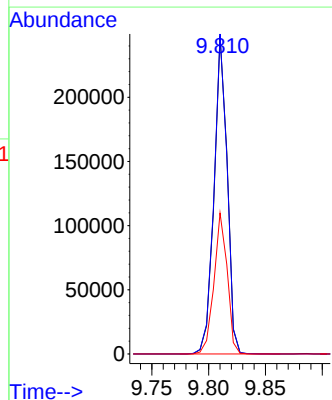
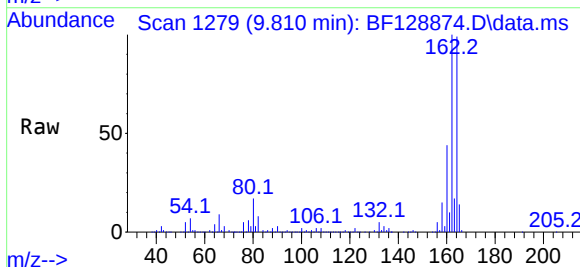
Instrument :
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 ClientSampleId :
 DS-7WC

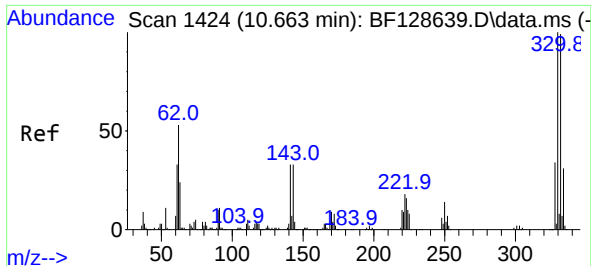
Tgt Ion:113 Resp: 3373
 Ion Ratio Lower Upper
 113 100
 55 218.1 188.5 228.5
 56 143.1 130.6 170.6



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.810 min Scan# 1279
 Delta R.T. -0.006 min
 Lab File: BF128874.D
 Acq: 20 Jun 2022 13:59

Tgt Ion:164 Resp: 198368
 Ion Ratio Lower Upper
 164 100
 162 100.7 79.5 119.3
 160 44.4 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 0.18 ng

RT: 10.604 min Scan# 1414

Delta R.T. -0.006 min

Lab File: BF128874.D

Acq: 20 Jun 2022 13:59

Instrument :

BNA_F

ClientSampleId :

DS-7WC

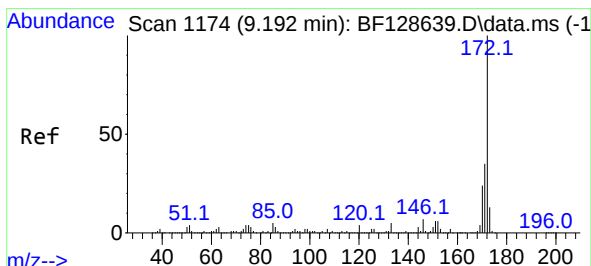
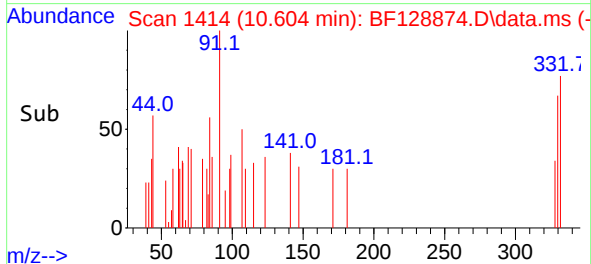
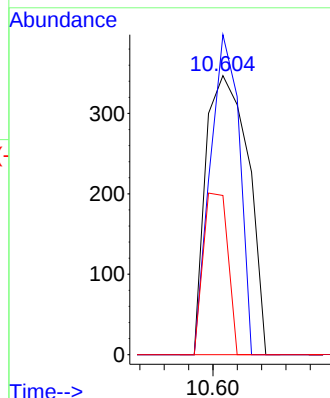
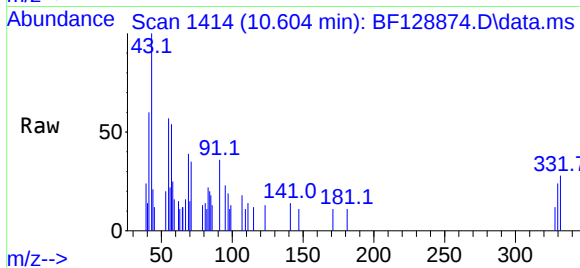
Tgt Ion:330 Resp: 418

Ion Ratio Lower Upper

330 100

332 78.9 76.8 115.2

141 33.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 76.27 ng

RT: 9.134 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF128874.D

Acq: 20 Jun 2022 13:59

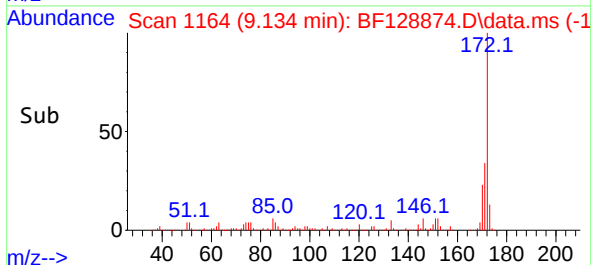
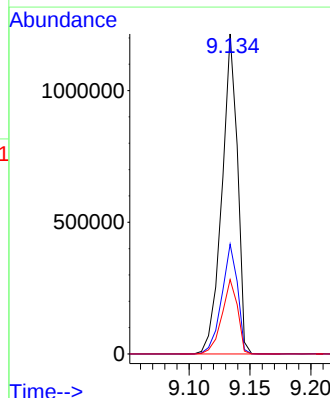
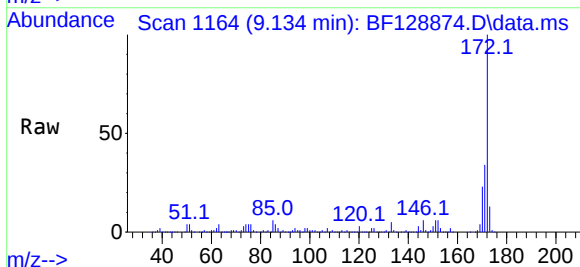
Tgt Ion:172 Resp: 1080118

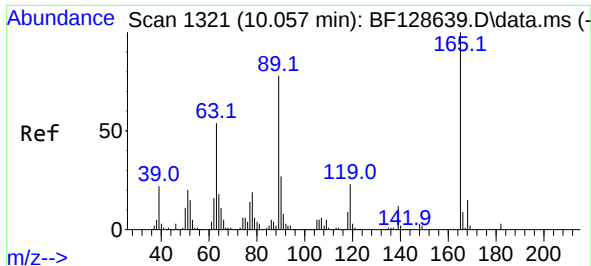
Ion Ratio Lower Upper

172 100

171 34.3 28.8 43.2

170 23.2 19.8 29.8

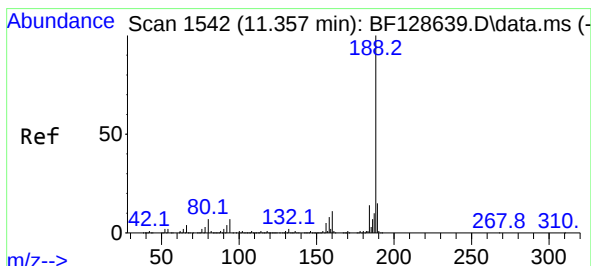
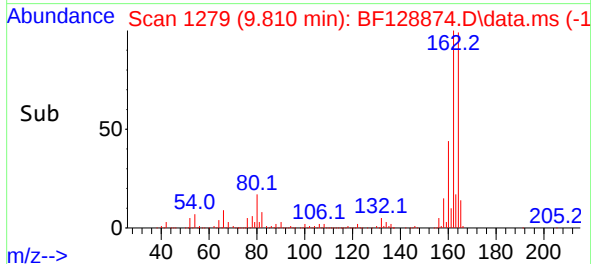
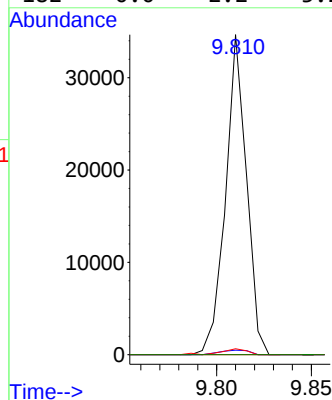
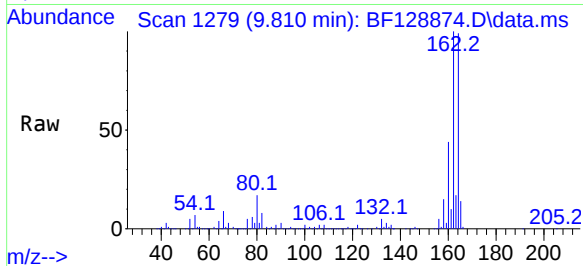




#57
2,4-Dinitrotoluene
Concen: 7.45 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.206 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

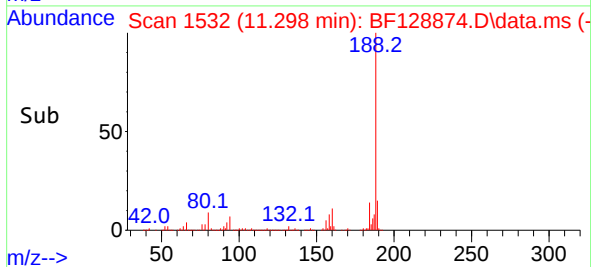
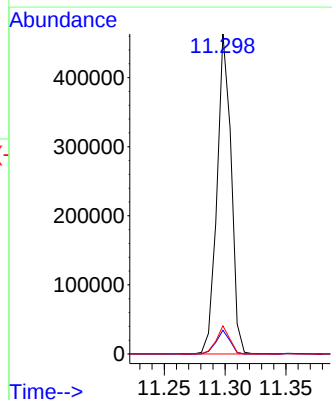
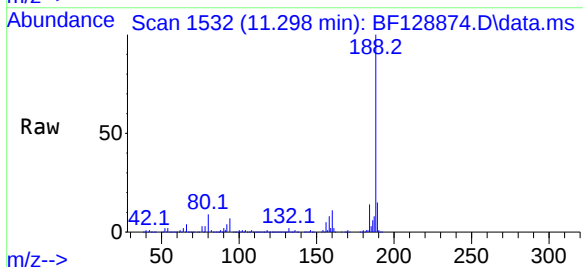
Instrument :
BNA_F
ClientSampleId :
DS-7WC

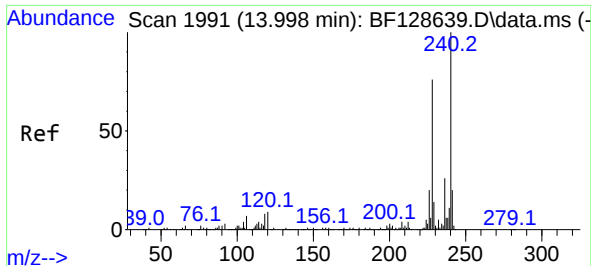
Tgt Ion:165 Resp: 26629
Ion Ratio Lower Upper
165 100
63 1.4 39.8 59.6#
89 1.8 60.2 90.2#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

Tgt Ion:188 Resp: 373719
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 8.8 7.6 11.4

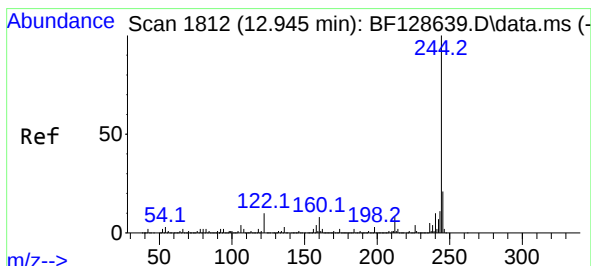
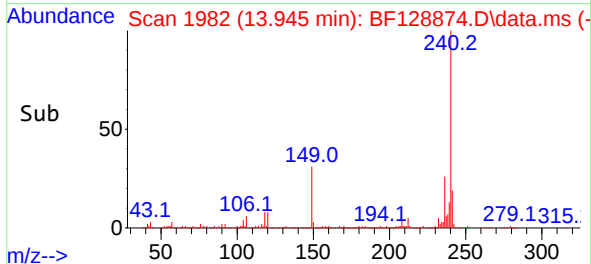
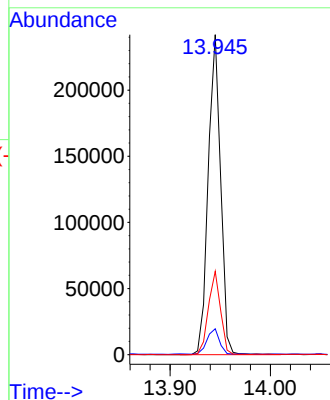
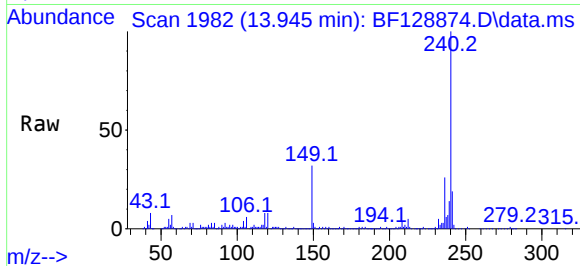




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.945 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

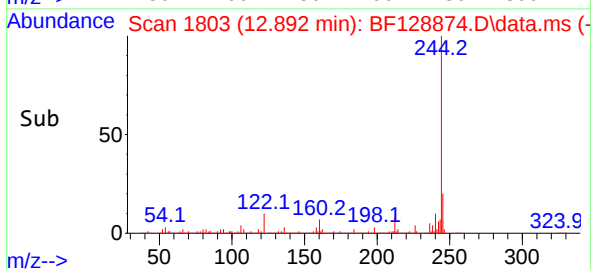
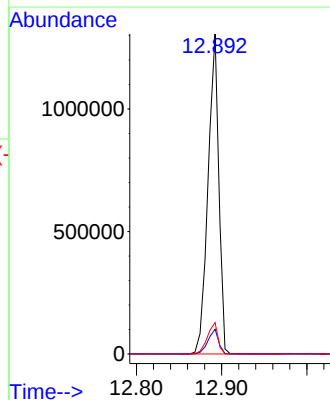
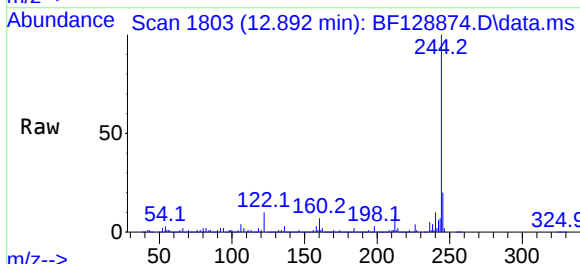
Instrument :
BNA_F
ClientSampleId :
DS-7WC

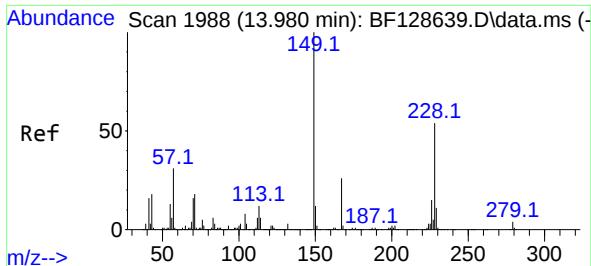
Tgt Ion:240 Resp: 208540
Ion Ratio Lower Upper
240 100
120 8.1 8.9 13.3#
236 26.0 20.8 31.2



#79
Terphenyl-d14
Concen: 95.61 ng
RT: 12.892 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

Tgt Ion:244 Resp: 1147461
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 9.8 8.8 13.2

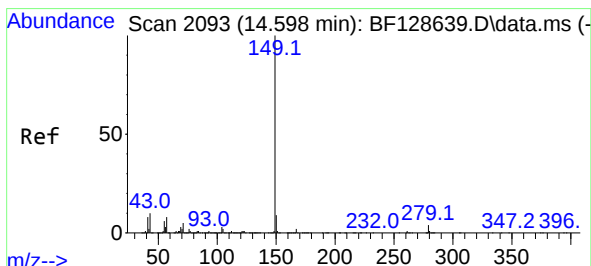
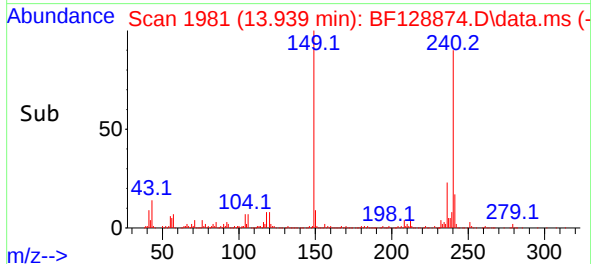
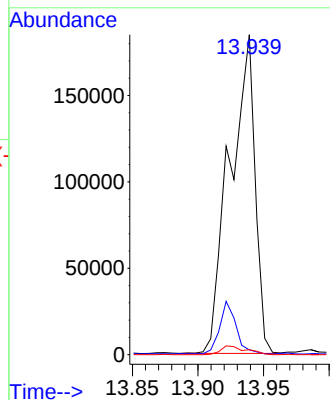
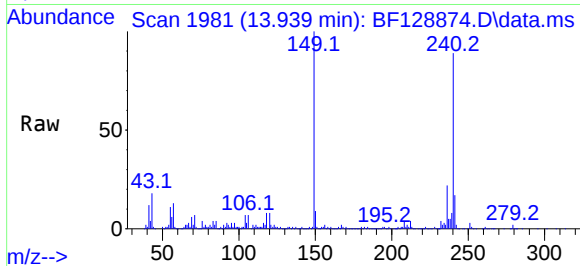




#84
Bis(2-ethylhexyl)phthalate
Concen: 29.28 ng
RT: 13.939 min Scan# 1981
Delta R.T. 0.012 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

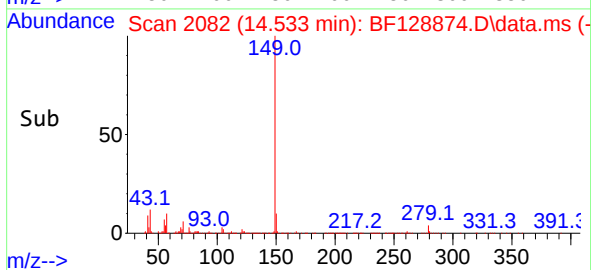
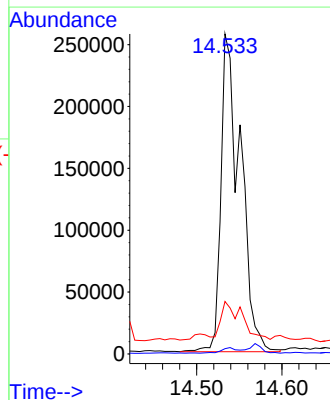
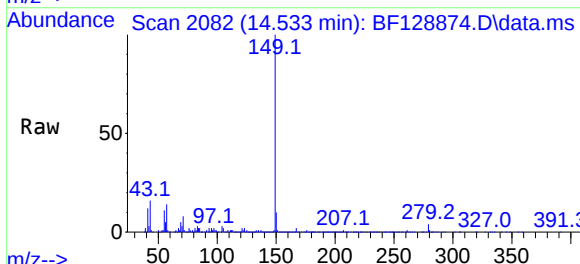
Instrument :
BNA_F
ClientSampleId :
DS-7WC

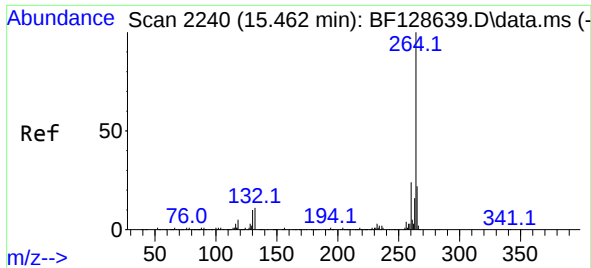
Tgt Ion:149 Resp: 248021
Ion Ratio Lower Upper
149 100
167 1.5 21.0 31.4#
279 1.5 3.1 4.7#



#85
Di-n-octyl phthalate
Concen: 32.02 ng
RT: 14.533 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

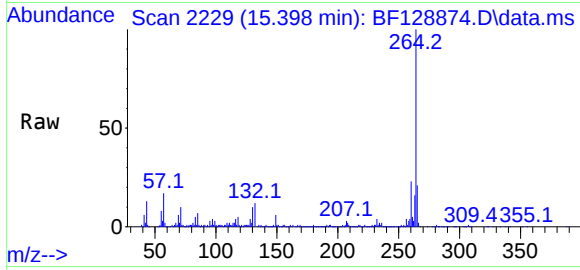
Tgt Ion:149 Resp: 408506
Ion Ratio Lower Upper
149 100
167 1.3 1.3 1.9
43 12.7 9.2 13.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.398 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF128874.D
 Acq: 20 Jun 2022 13:59

Instrument :
 BNA_F
 ClientSampleId :
 DS-7WC



Tgt Ion:264 Resp: 165634
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.4 27.6
 265 21.3 17.2 25.8

