

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 :
 BNA_F
 ClientSampleId :
 DS-7WC

Quant Time: Jun 21 06:48:04 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)

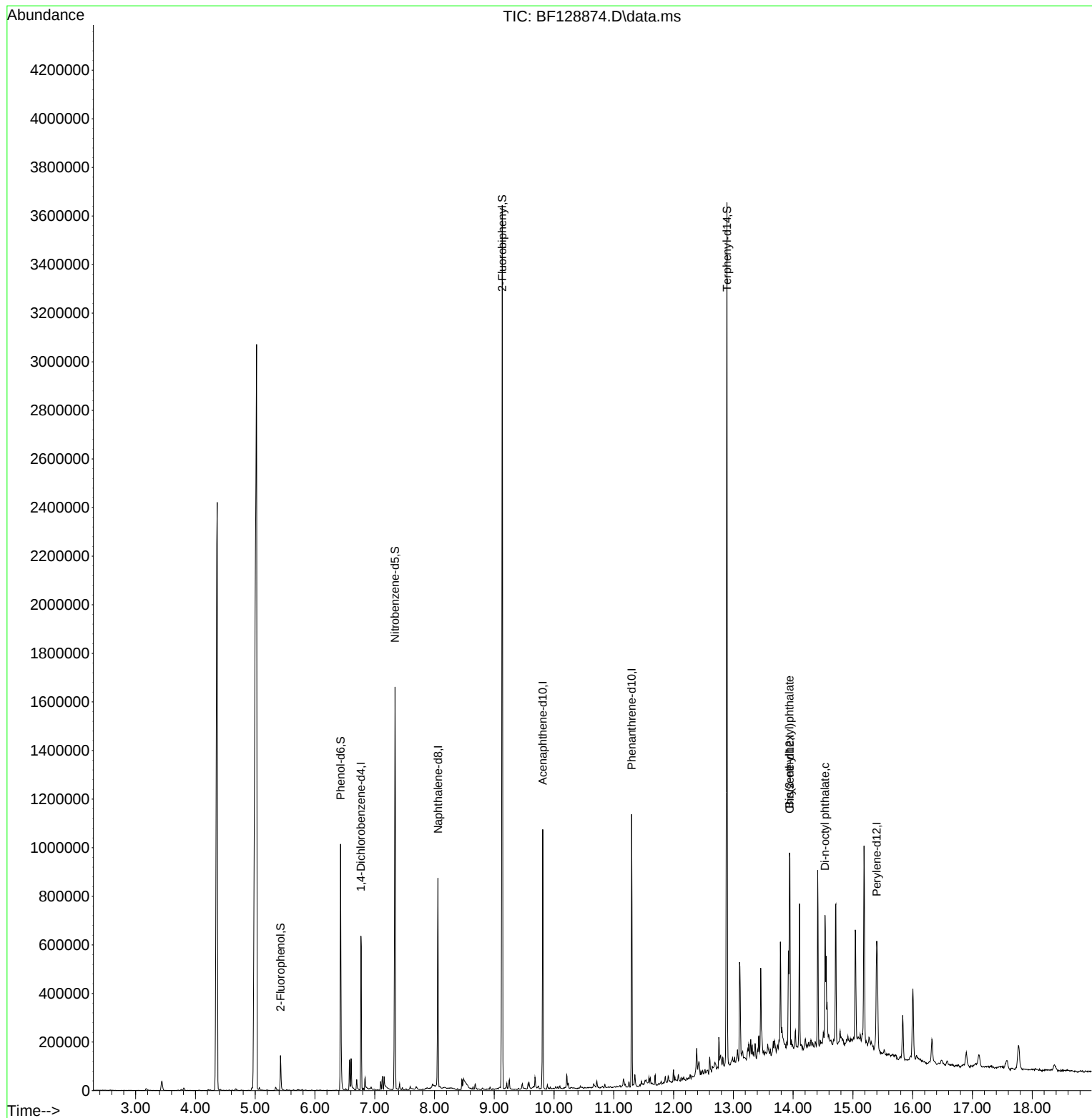
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	87823	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	341807	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	198368	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	373719	20.000	ng	0.00
76) Chrysene-d12	13.945	240	208540	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	165634	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	33021	5.989	ng	0.01
7) Phenol-d6	6.428	99	276533	41.087	ng	-0.01
23) Nitrobenzene-d5	7.340	82	542756	73.930	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	418	0.178	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1080118	76.274	ng	0.00
79) Terphenyl-d14	12.892	244	1147461	95.611	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.939	149	248021	29.280	ng	# 57
85) Di-n-octyl phthalate	14.533	149	408506	32.020	ng	97

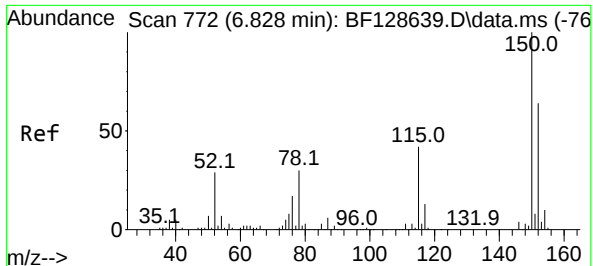
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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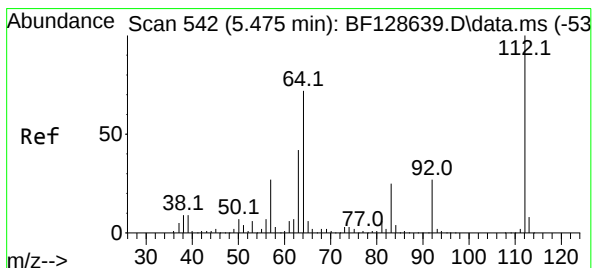
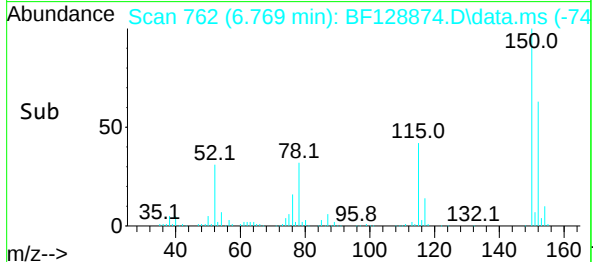
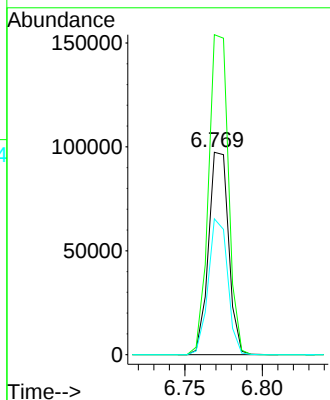
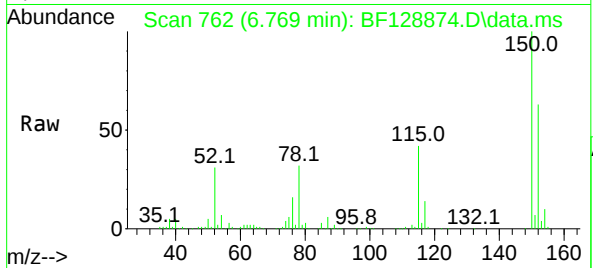




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

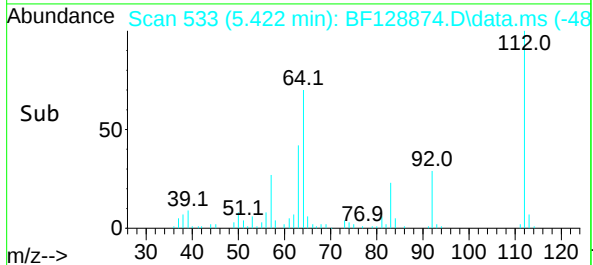
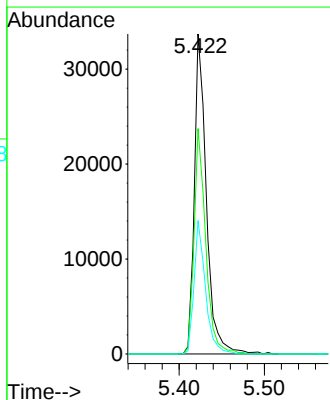
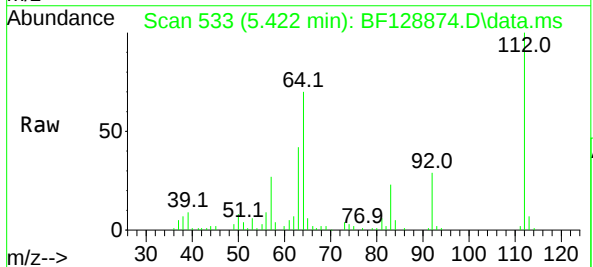
Instrument :
BNA_F
ClientSampleId :
DS-7WC

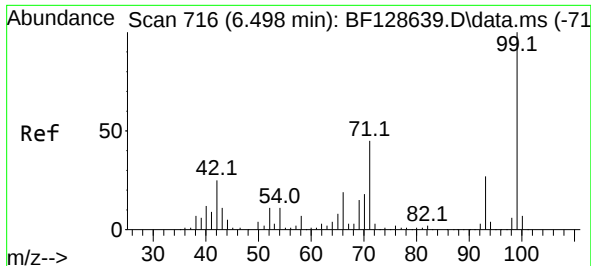
Tgt Ion:152 Resp: 87823
Ion Ratio Lower Upper
152 100
150 158.1 123.7 185.5
115 67.1 49.9 74.9



#5
2-Fluorophenol
Concen: 5.989 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

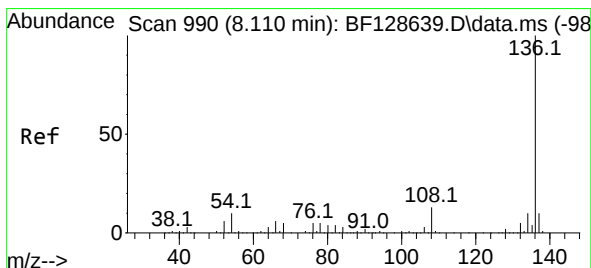
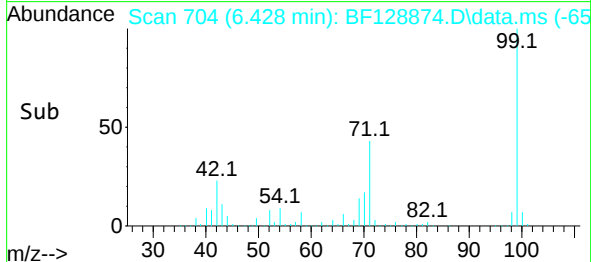
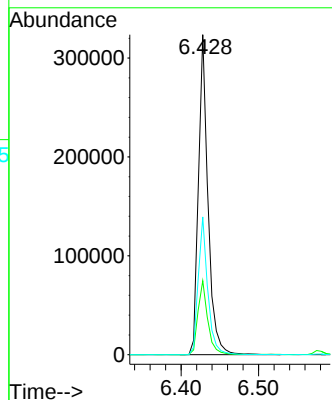
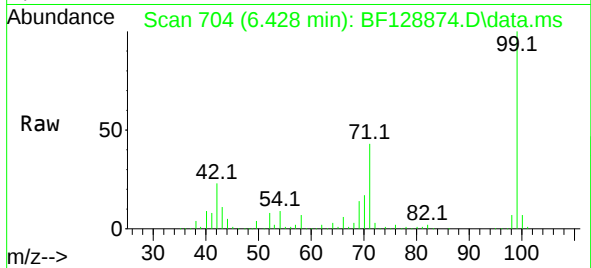




#7
Phenol-d6
Concen: 41.087 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.012 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

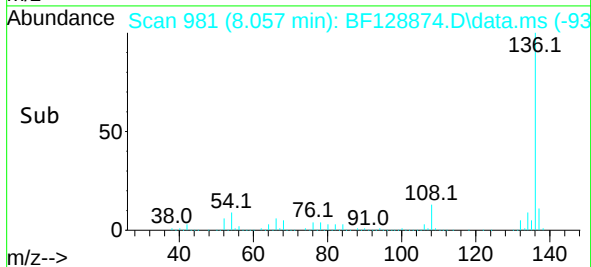
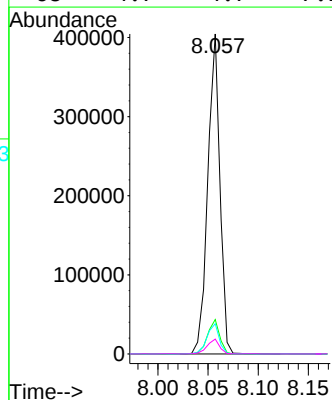
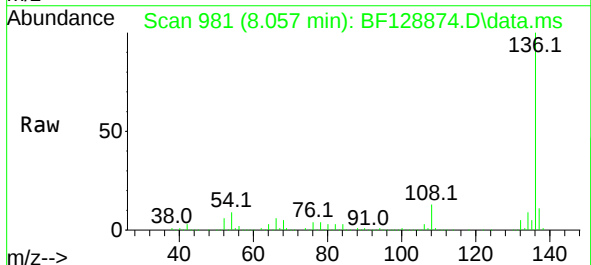
Instrument :
BNA_F
ClientSampleId :
DS-7WC

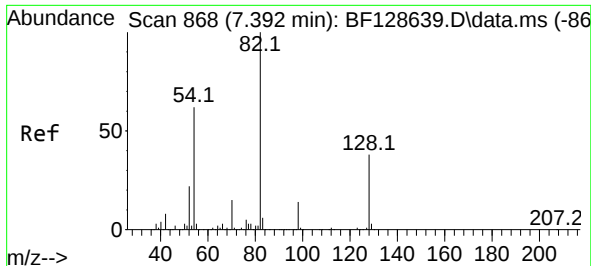
Tgt Ion: 99 Resp: 276533
Ion Ratio Lower Upper
99 100
42 23.1 17.3 25.9
71 43.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 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: 73.930 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

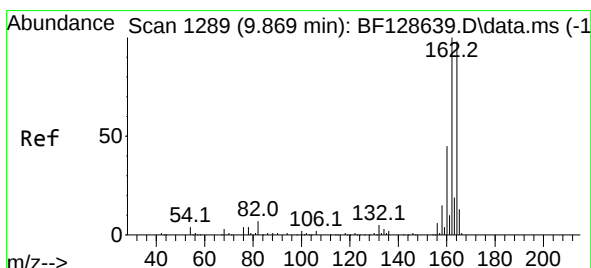
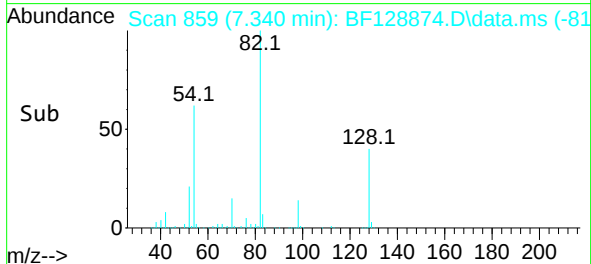
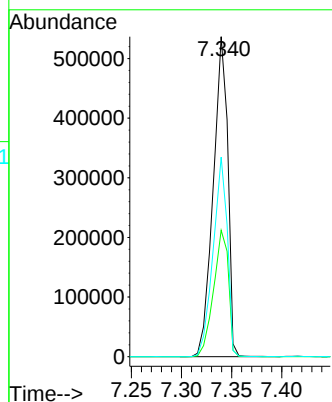
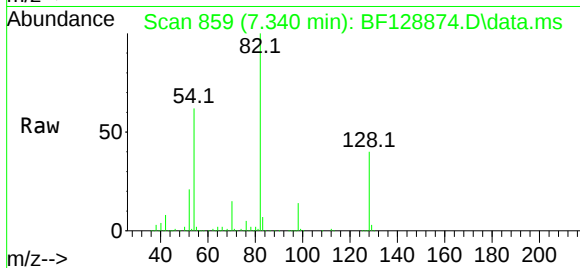
Tgt Ion: 82 Resp: 542756

Ion Ratio Lower Upper

82 100

128 39.5 34.0 51.0

54 62.3 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF128874.D

Acq: 20 Jun 2022 13:59

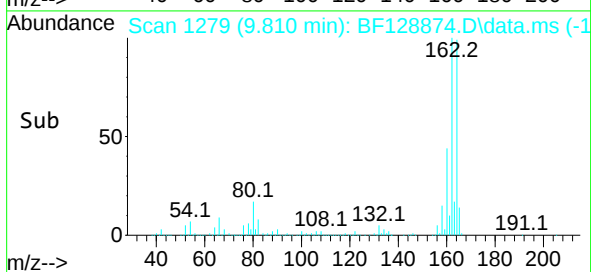
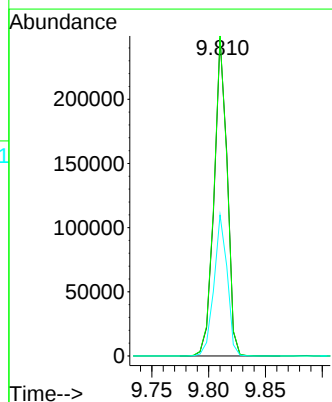
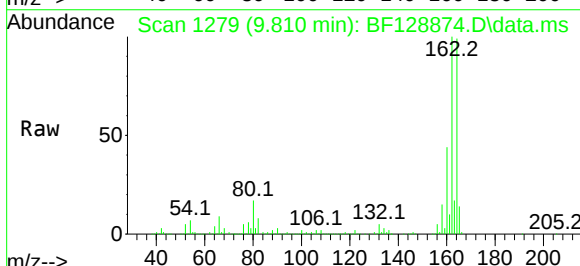
Tgt Ion: 164 Resp: 198368

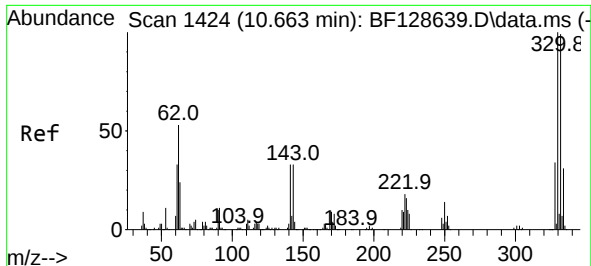
Ion Ratio Lower Upper

164 100

162 100.7 79.5 119.3

160 44.4 34.2 51.4

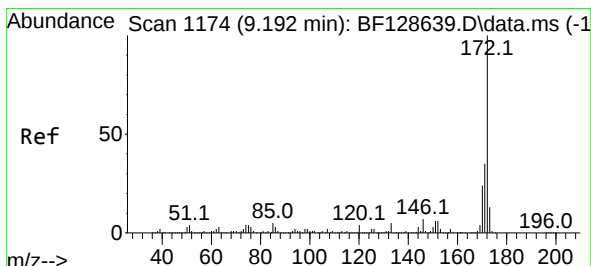
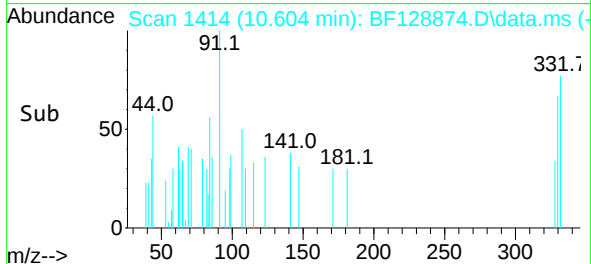
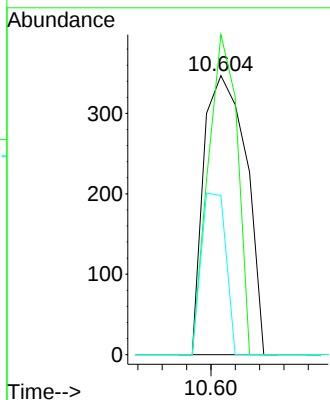
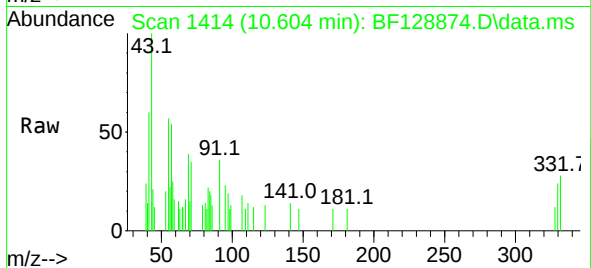




#42
2,4,6-Tribromophenol
Concen: 0.178 ng
RT: 10.604 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

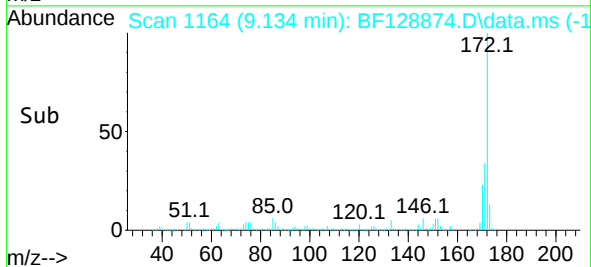
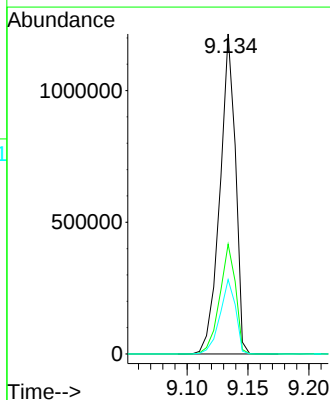
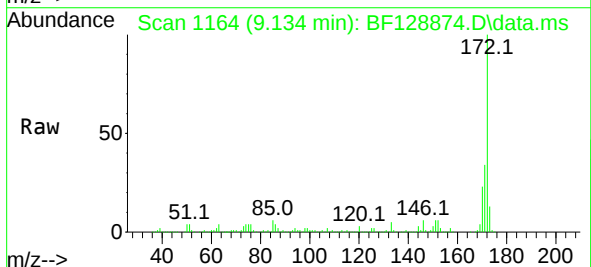
Instrument :
BNA_F
ClientSampleId :
DS-7WC

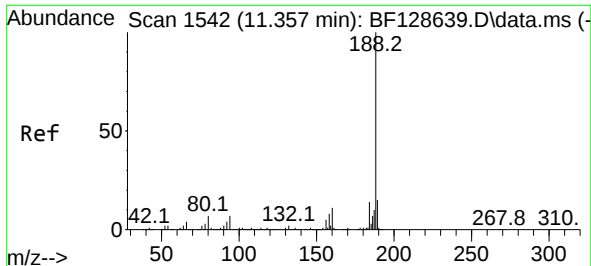
Tgt Ion:330 Resp: 418
Ion Ratio Lower Upper
330 100
332 78.9 76.8 115.2
141 33.7 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 76.274 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

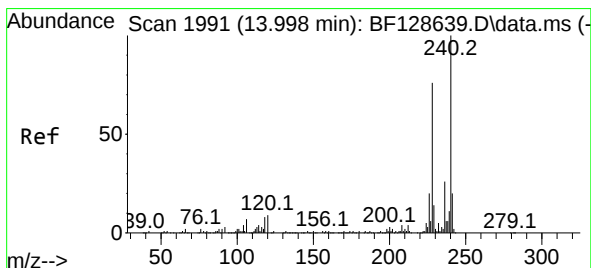
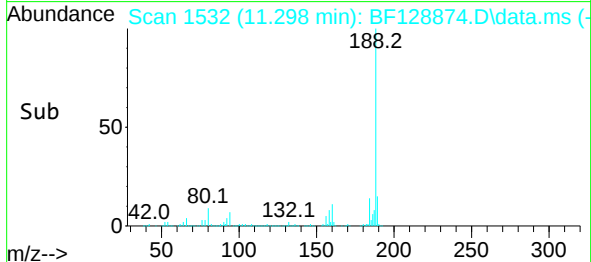
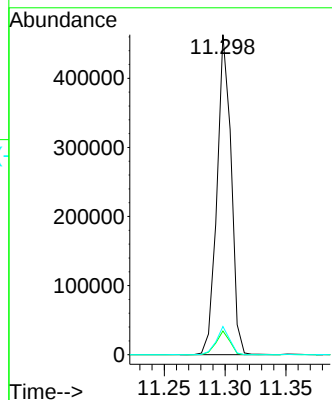
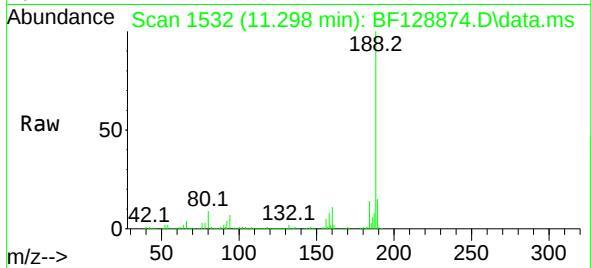




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

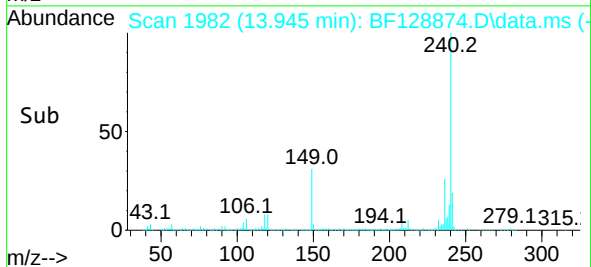
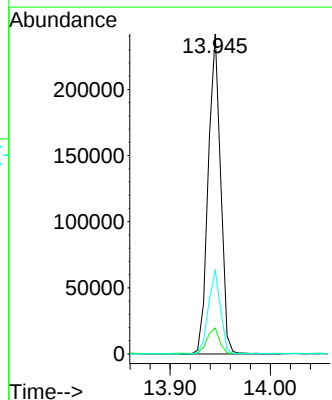
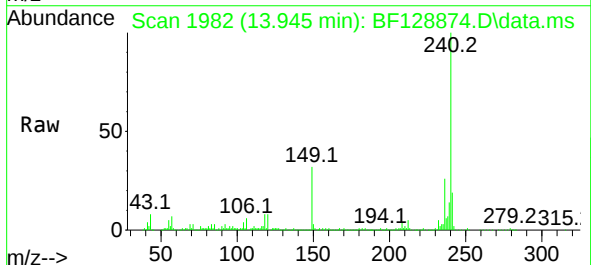
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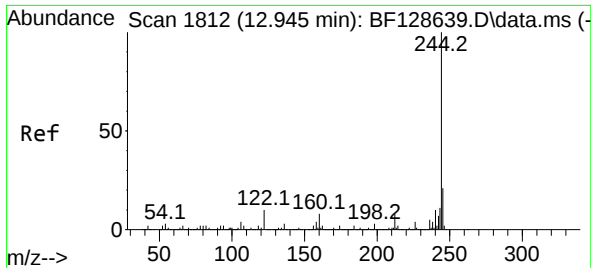
Tgt Ion:188 Resp: 373719
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 8.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF128874.D
Acq: 20 Jun 2022 13:59

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

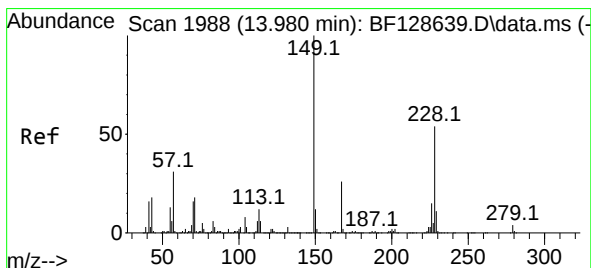
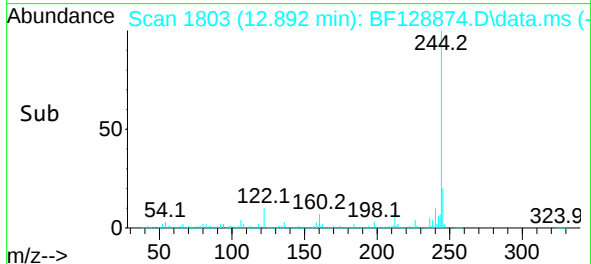
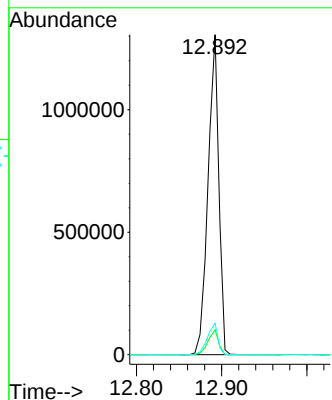
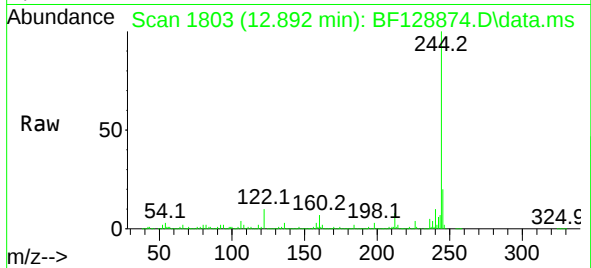




#79
 Terphenyl-d14
 Concen: 95.611 ng
 RT: 12.892 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: BF128874.D
 Acq: 20 Jun 2022 13:59

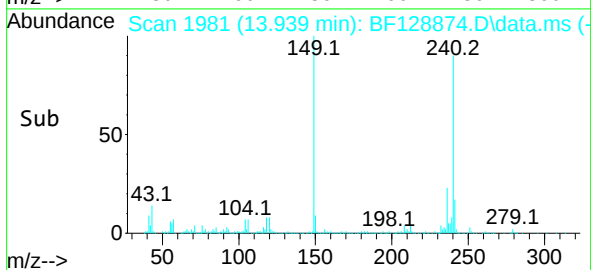
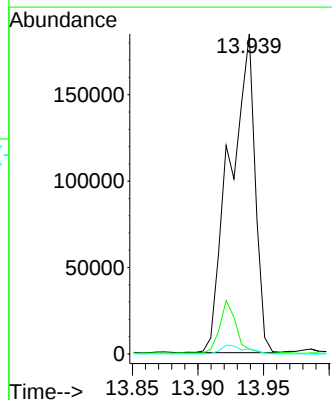
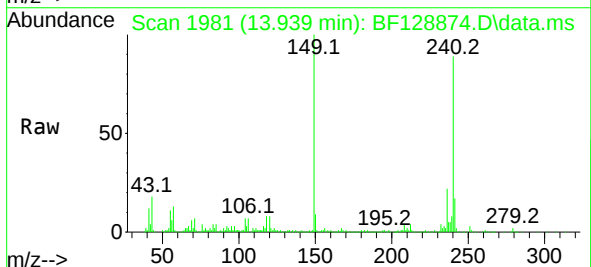
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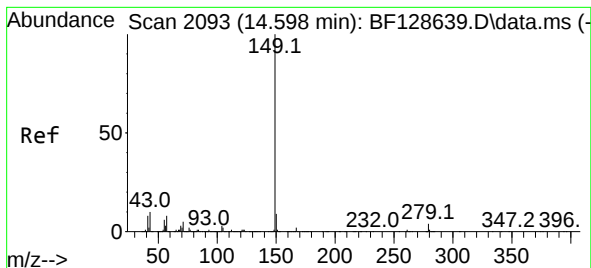
Tgt Ion:244 Resp: 1147461
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 9.8 8.8 13.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 29.280 ng
 RT: 13.939 min Scan# 1981
 Delta R.T. 0.012 min
 Lab File: BF128874.D
 Acq: 20 Jun 2022 13:59

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: 32.020 ng

RT: 14.533 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF128874.D

Acq: 20 Jun 2022 13:59

Instrument :

BNA_F

ClientSampleId :

DS-7WC

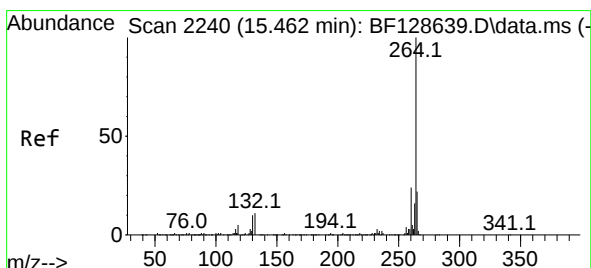
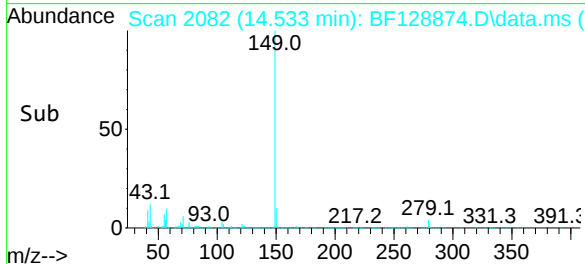
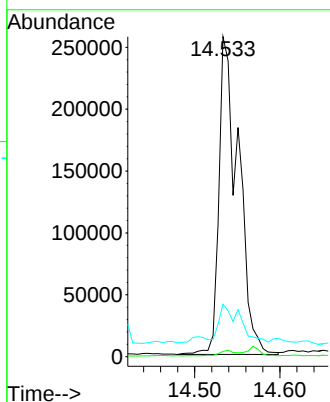
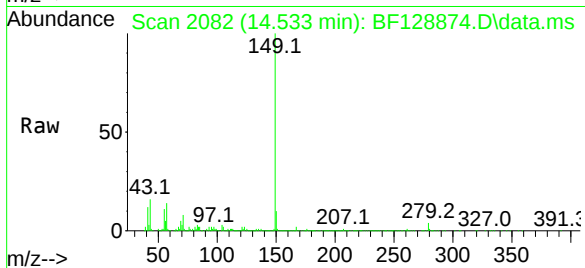
Tgt Ion:149 Resp: 408506

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9

43 12.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.398 min Scan# 2229

Delta R.T. 0.000 min

Lab File: BF128874.D

Acq: 20 Jun 2022 13:59

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

