

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127874.D
 Acq On : 25 Apr 2022 12:12
 Operator : CG\JU
 Sample : N2494-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 MH-1S

Quant Time: Apr 25 16:55:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	263519	40.000	ng	0.00
21) Naphthalene-d8	8.222	136	1021724	40.000	ng	0.00
39) Acenaphthene-d10	9.980	164	587986	40.000	ng	0.00
64) Phenanthrene-d10	11.474	188	1072153	40.000	ng	0.00
76) Chrysene-d12	14.121	240	756277	40.000	ng	0.00
86) Perylene-d12	15.633	264	653809	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	824193	99.633	ng	0.00
7) Phenol-d6	6.563	99	1079025	100.525	ng	0.00
23) Nitrobenzene-d5	7.504	82	760612	70.013	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	288447	97.464	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1322712	76.114	ng	0.00
79) Terphenyl-d14	13.063	244	1499892	72.530	ng	0.00

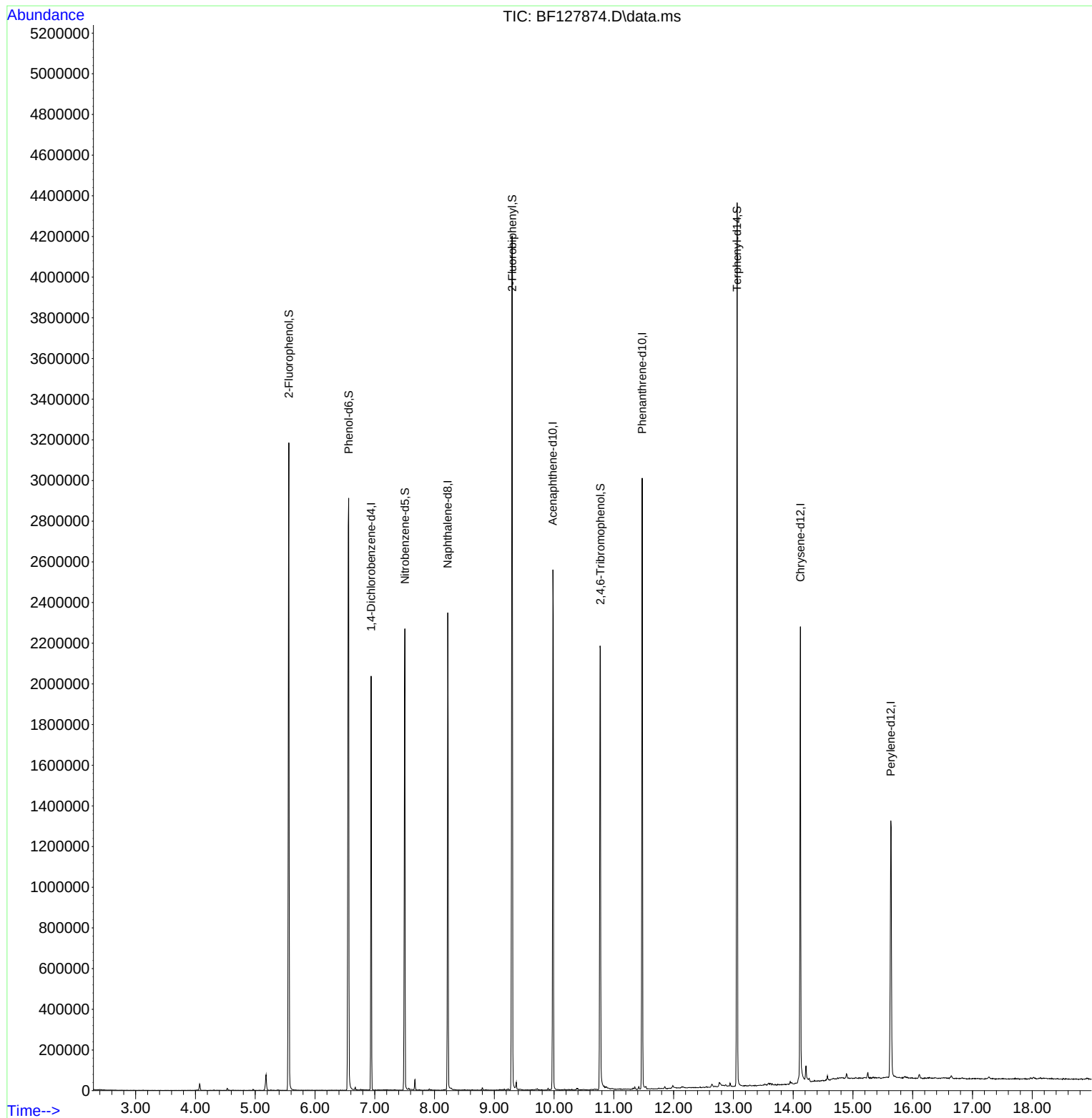
Target Compounds	Qvalue

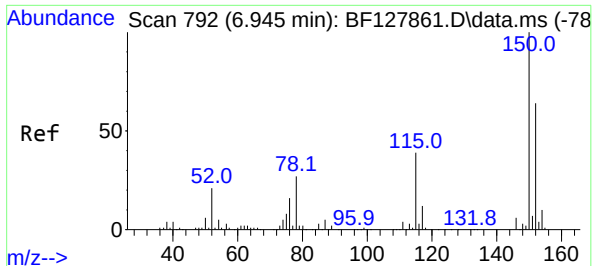
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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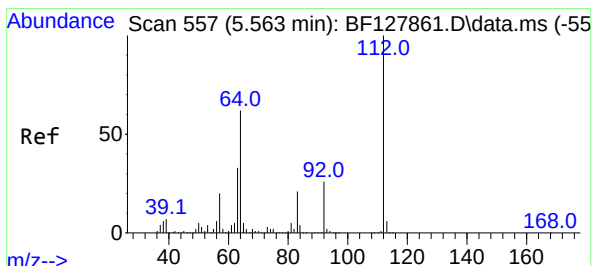
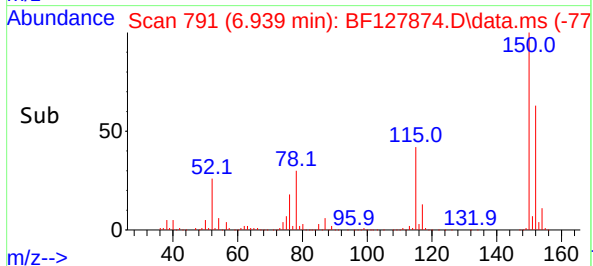
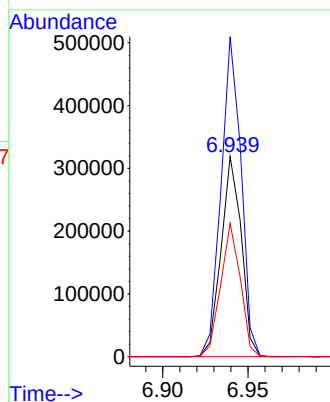
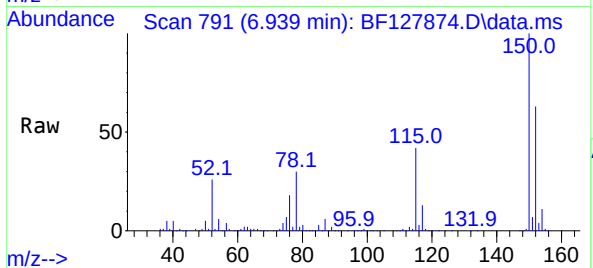




#1
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.939 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF127874.D
Acq: 25 Apr 2022 12:12

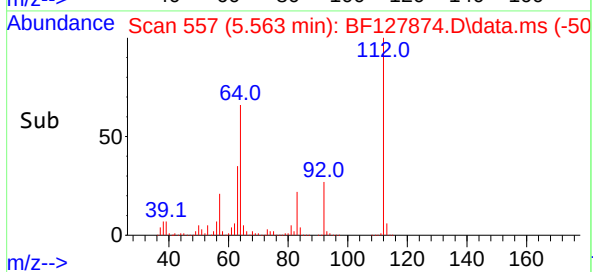
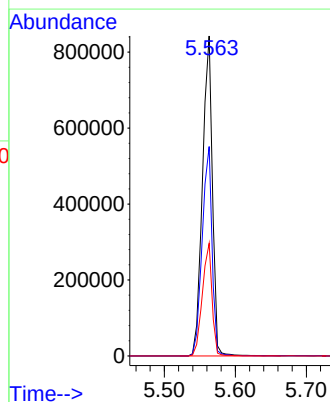
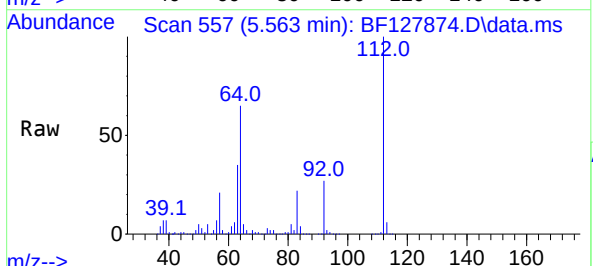
Instrument :
BNA_F
ClientSampleId :
MH-1S

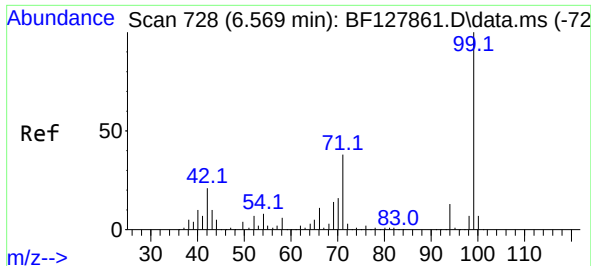
Tgt Ion:152 Resp: 263519
Ion Ratio Lower Upper
152 100
150 159.9 125.3 187.9
115 66.7 48.8 73.2



#5
2-Fluorophenol
Concen: 99.633 ng
RT: 5.563 min Scan# 557
Delta R.T. -0.000 min
Lab File: BF127874.D
Acq: 25 Apr 2022 12:12

Tgt Ion:112 Resp: 824193
Ion Ratio Lower Upper
112 100
64 65.4 49.5 74.3
63 35.2 26.3 39.5

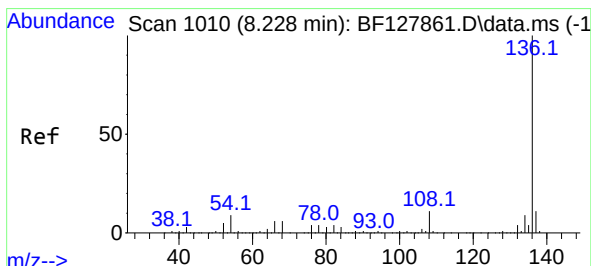
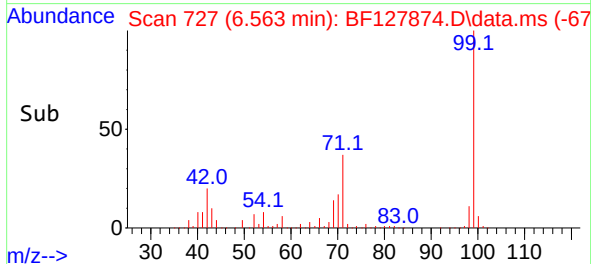
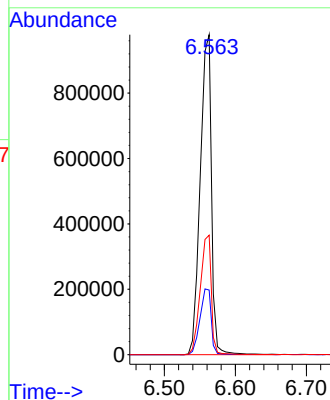
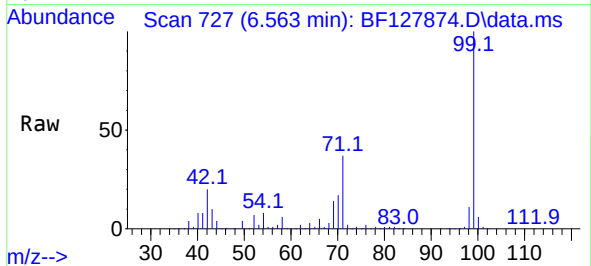




#7
Phenol-d6
Concen: 100.525 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127874.D
Acq: 25 Apr 2022 12:12

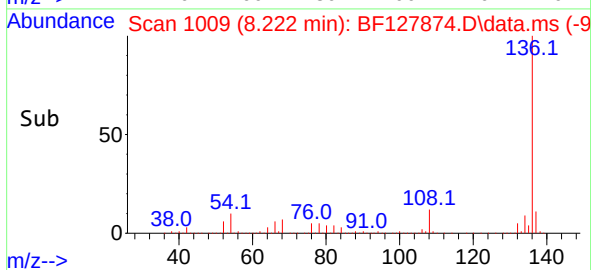
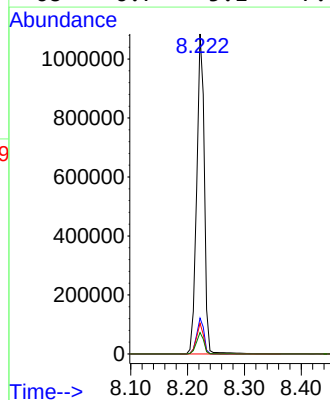
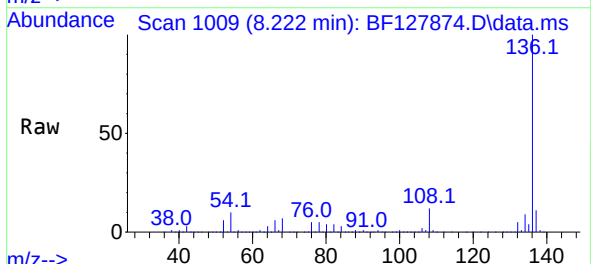
Instrument :
BNA_F
ClientSampleId :
MH-1S

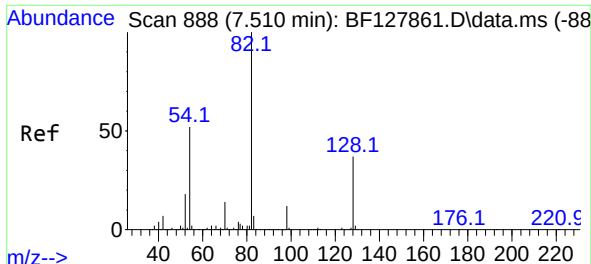
Tgt Ion: 99 Resp: 1079025
Ion Ratio Lower Upper
99 100
42 20.2 16.6 24.8
71 37.3 30.0 45.0



#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127874.D
Acq: 25 Apr 2022 12:12

Tgt Ion: 136 Resp: 1021724
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.6 6.8 10.2
68 6.7 5.1 7.7





#23

Nitrobenzene-d5

Concen: 70.013 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127874.D

Acq: 25 Apr 2022 12:12

Instrument :

BNA_F

ClientSampleId :

MH-1S

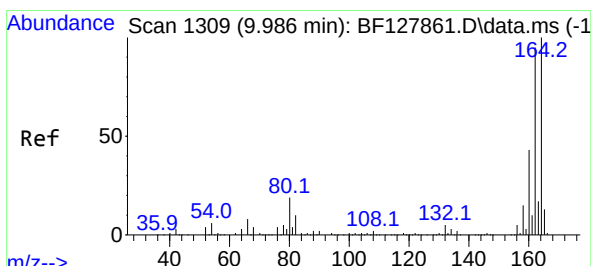
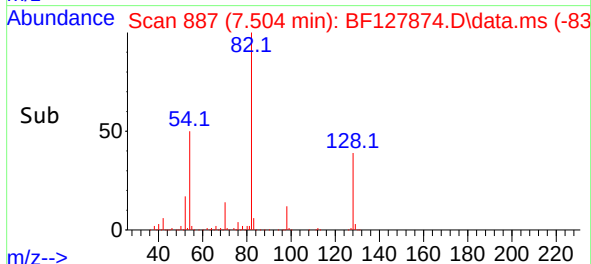
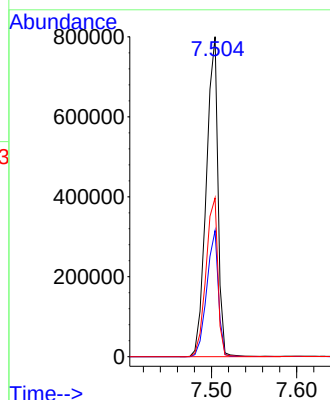
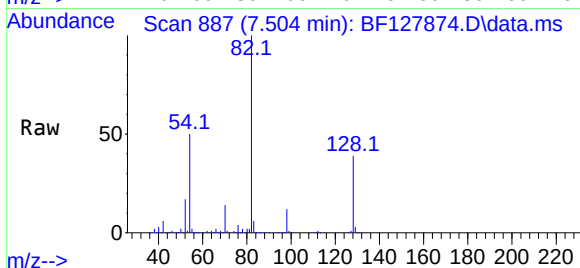
Tgt Ion: 82 Resp: 760612

Ion Ratio Lower Upper

82 100

128 39.4 30.0 45.0

54 49.6 41.3 61.9



#39

Acenaphthene-d10

Concen: 40.000 ng

RT: 9.980 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF127874.D

Acq: 25 Apr 2022 12:12

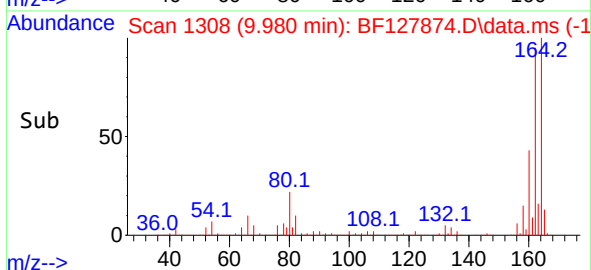
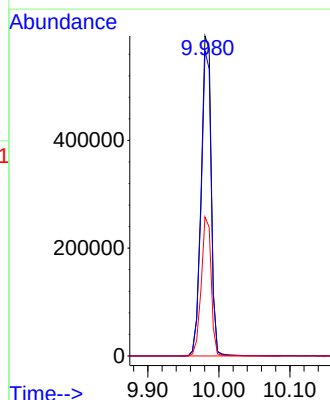
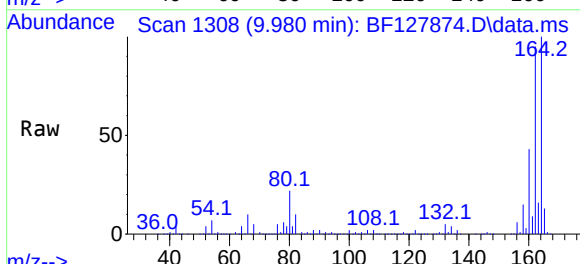
Tgt Ion: 164 Resp: 587986

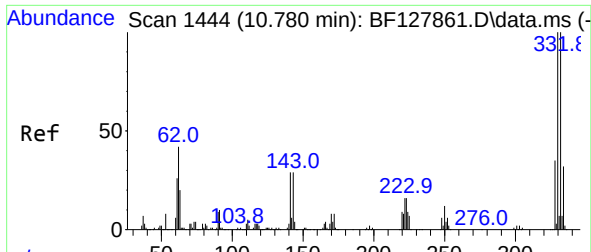
Ion Ratio Lower Upper

164 100

162 95.4 76.0 114.0

160 43.5 34.8 52.2

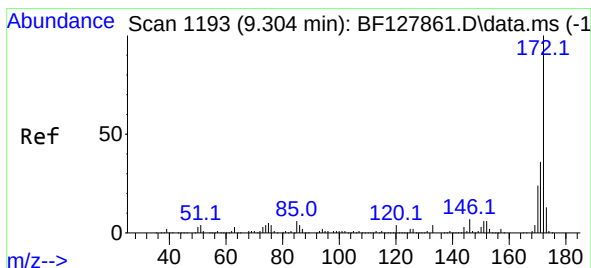
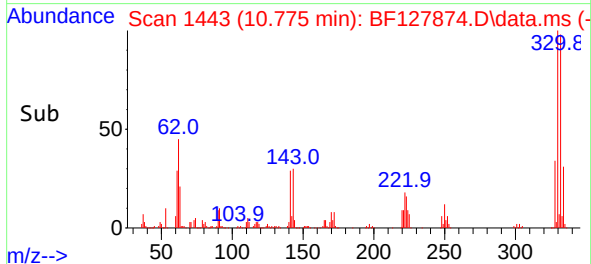
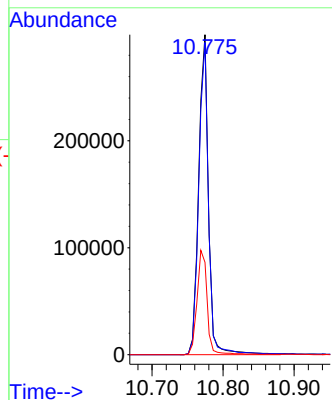
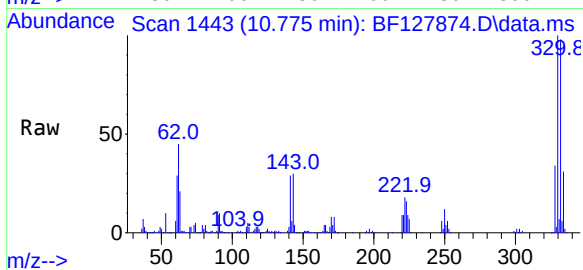




#42
2,4,6-Tribromophenol
Concen: 97.464 ng
RT: 10.775 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF127874.D
Acq: 25 Apr 2022 12:12

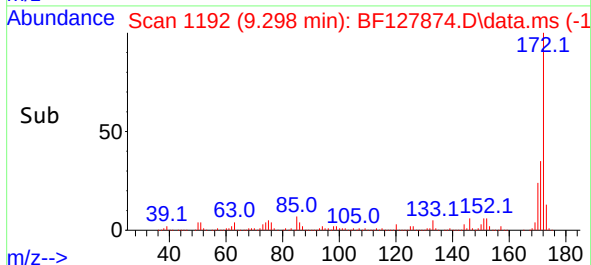
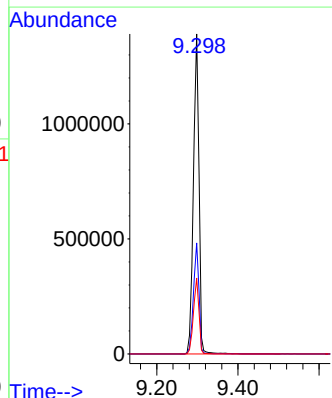
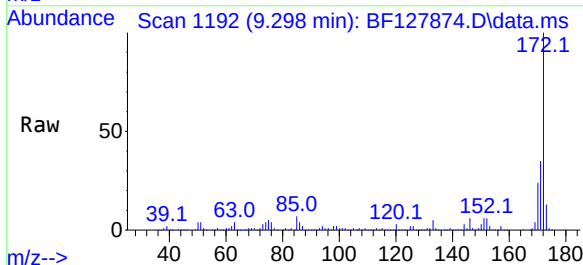
Instrument :
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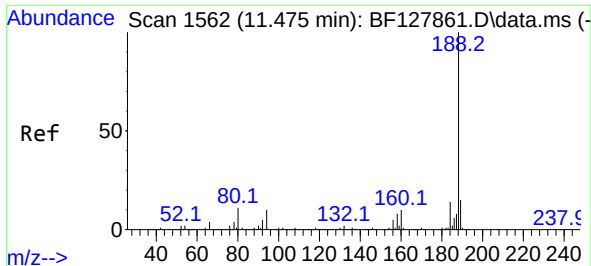
Tgt Ion:330 Resp: 288447
Ion Ratio Lower Upper
330 100
332 97.8 79.0 118.4
141 33.7 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 76.114 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF127874.D
Acq: 25 Apr 2022 12:12

Tgt Ion:172 Resp: 1322712
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.7 19.1 28.7

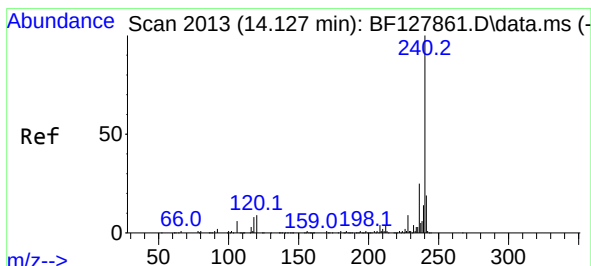
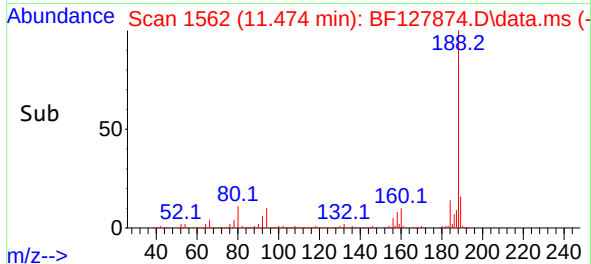
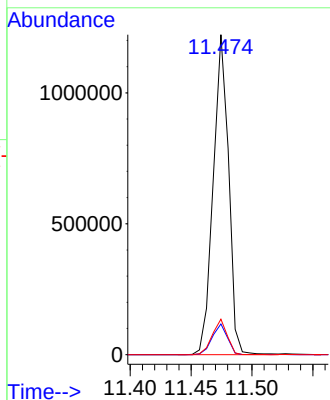
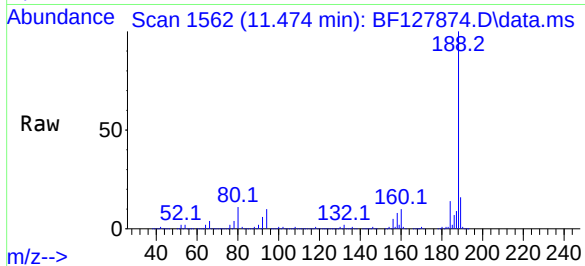




#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.474 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF127874.D
Acq: 25 Apr 2022 12:12

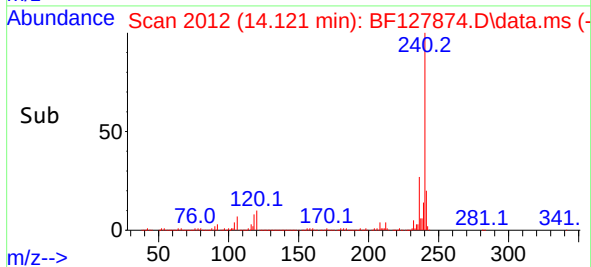
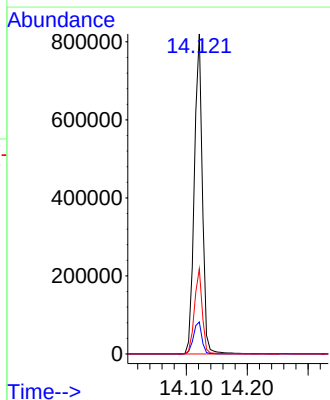
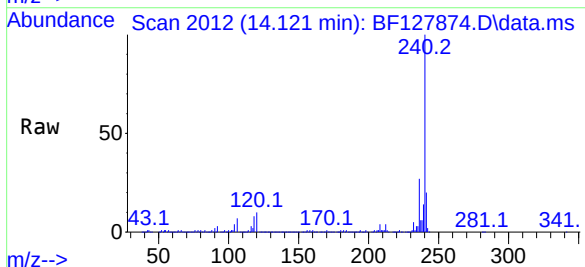
Instrument :
BNA_F
ClientSampleId :
MH-1S

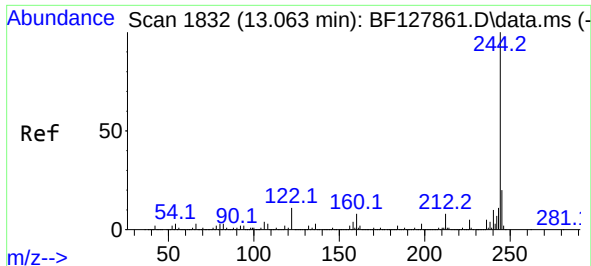
Tgt Ion:188 Resp: 1072153
Ion Ratio Lower Upper
188 100
94 9.6 8.0 12.0
80 11.1 8.9 13.3



#76
Chrysene-d12
Concen: 40.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127874.D
Acq: 25 Apr 2022 12:12

Tgt Ion:240 Resp: 756277
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 26.6 20.3 30.5



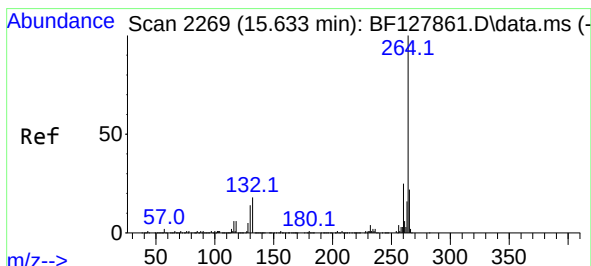
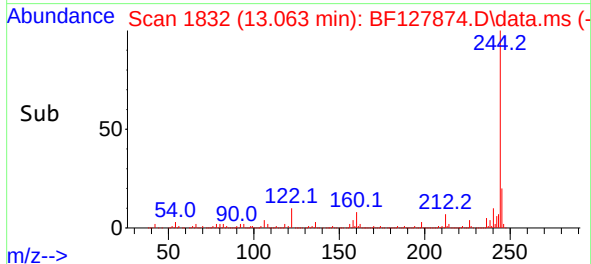
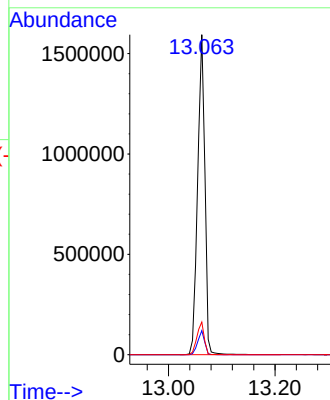
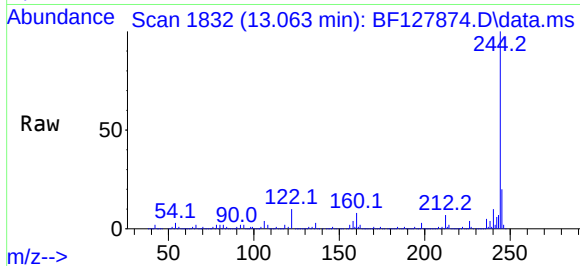


#79
 Terphenyl-d14
 Concen: 72.530 ng
 RT: 13.063 min Scan# 1832
 Delta R.T. -0.000 min
 Lab File: BF127874.D
 Acq: 25 Apr 2022 12:12

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1499892

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.4
122	10.2	8.6	12.8



#86
 Perylene-d12
 Concen: 40.000 ng
 RT: 15.633 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: BF127874.D
 Acq: 25 Apr 2022 12:12

Tgt Ion:264 Resp: 653809

Ion	Ratio	Lower	Upper
264	100		
260	23.0	20.1	30.1
265	21.5	17.5	26.3

