

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127962.D
 Acq On : 27 Apr 2022 23:15
 Operator : CG\JU
 Sample : N2560-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2869

Quant Time: Apr 28 05:17:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

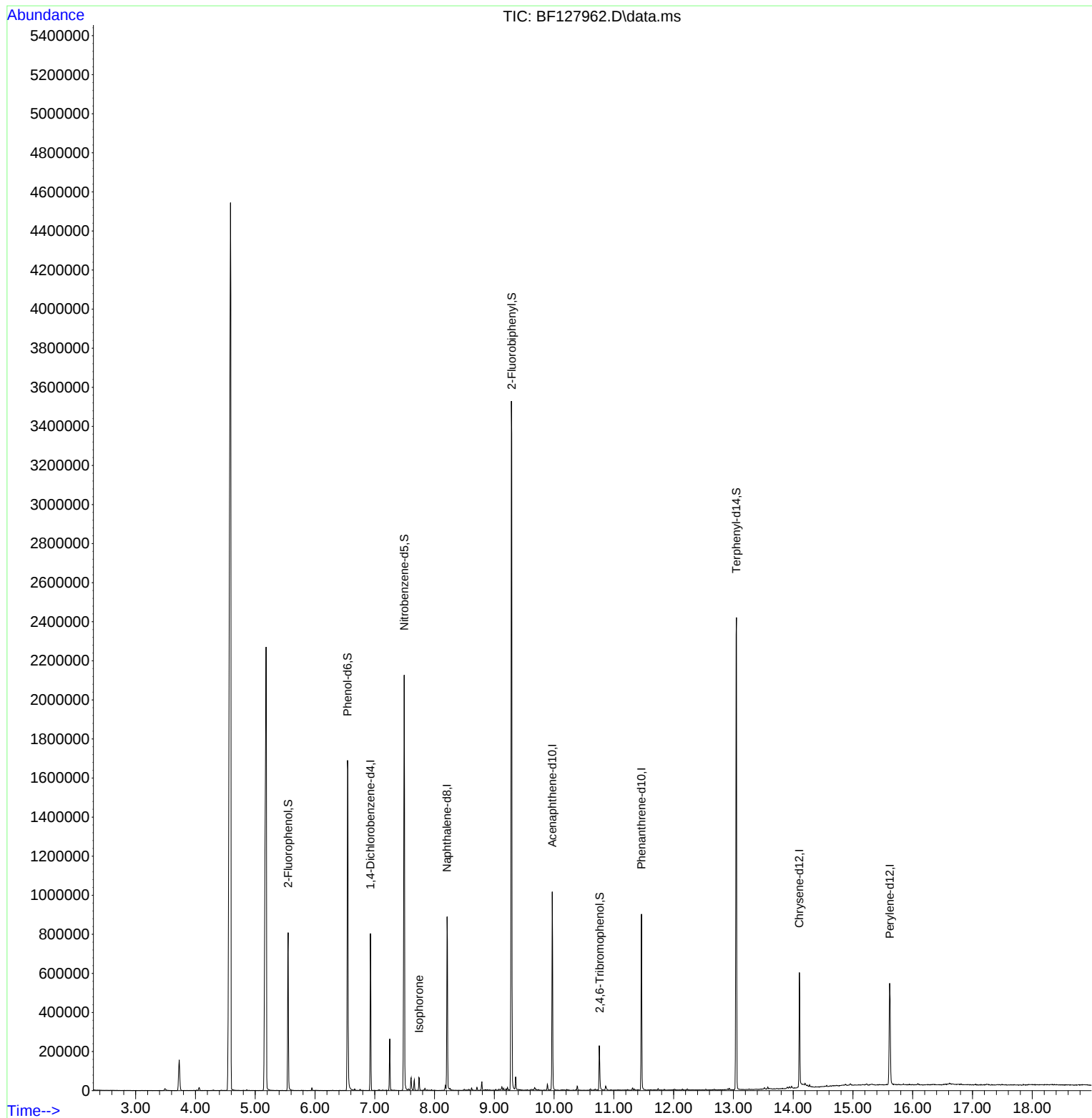
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	105445	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	397661	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	213205	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	317069	20.000	ng	0.00
76) Chrysene-d12	14.104	240	199634	20.000	ng	-0.01
86) Perylene-d12	15.615	264	250672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	202437	30.579	ng	0.00
7) Phenol-d6	6.545	99	586571	68.284	ng	-0.02
23) Nitrobenzene-d5	7.492	82	750324	88.727	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	27106	12.629	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1166152	92.532	ng	0.00
79) Terphenyl-d14	13.051	244	860217	78.792	ng	0.00
Target Compounds						
25) Isophorone	7.739	82	28551	2.006	ng	Qvalue 99

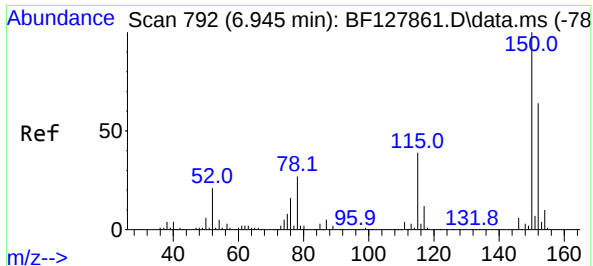
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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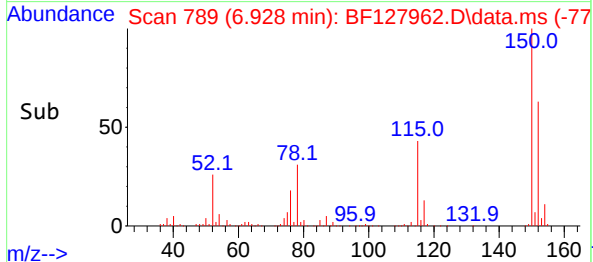
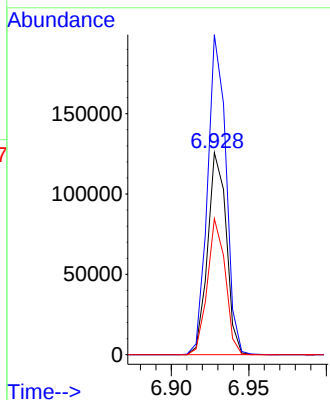
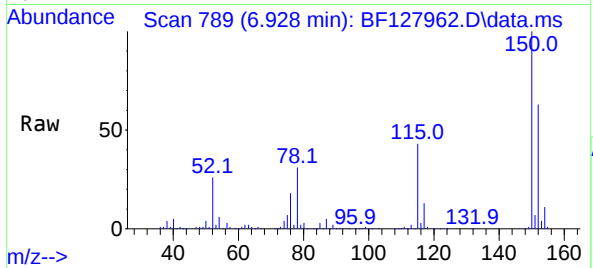




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF127962.D
Acq: 27 Apr 2022 23:15

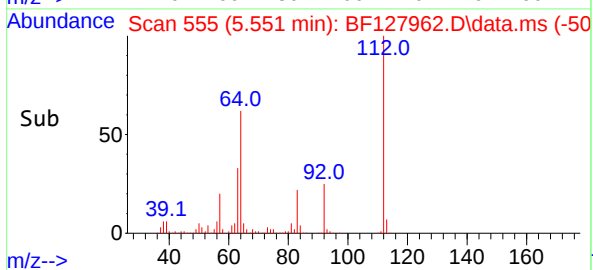
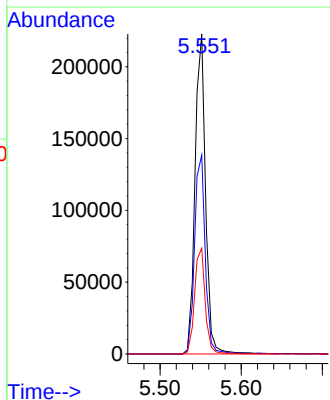
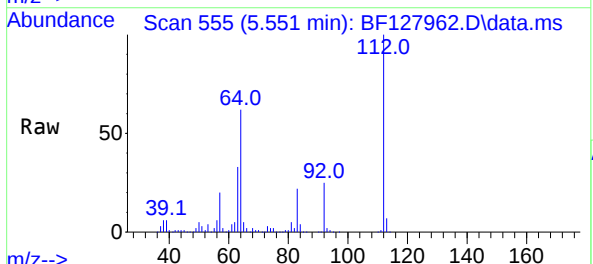
Instrument :
BNA_F
ClientSampleId :
2869

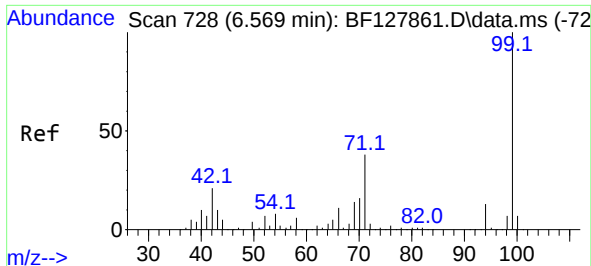
Tgt Ion:152 Resp: 105445
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 67.3 48.8 73.2



#5
2-Fluorophenol
Concen: 30.579 ng
RT: 5.551 min Scan# 555
Delta R.T. 0.000 min
Lab File: BF127962.D
Acq: 27 Apr 2022 23:15

Tgt Ion:112 Resp: 202437
Ion Ratio Lower Upper
112 100
64 62.2 49.5 74.3
63 33.1 26.3 39.5

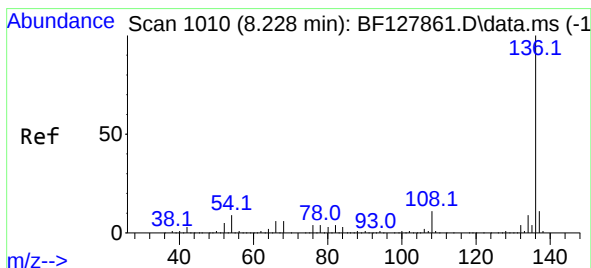
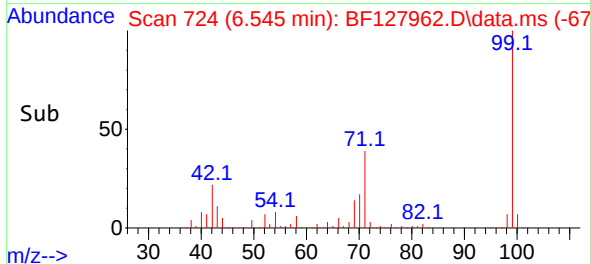
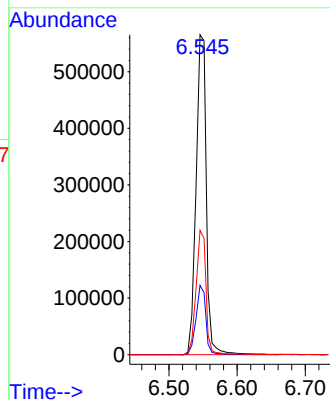
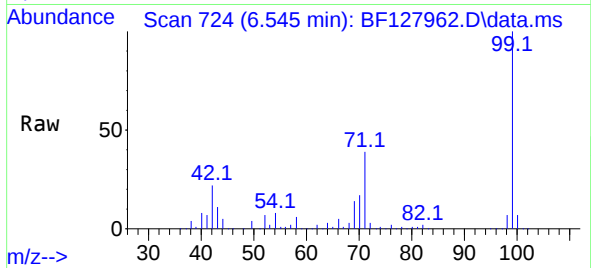




#7
Phenol-d6
Concen: 68.284 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127962.D
Acq: 27 Apr 2022 23:15

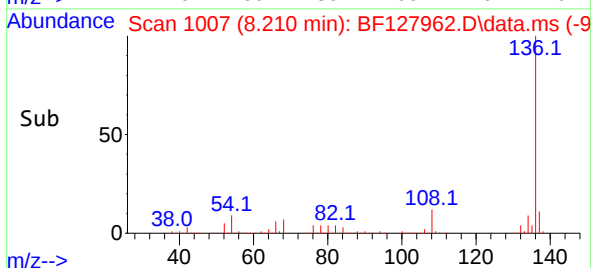
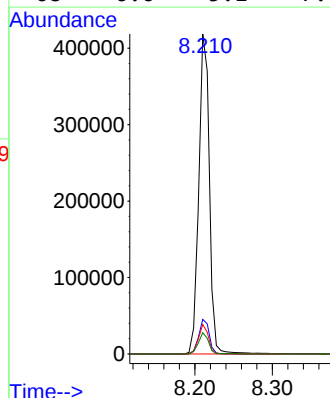
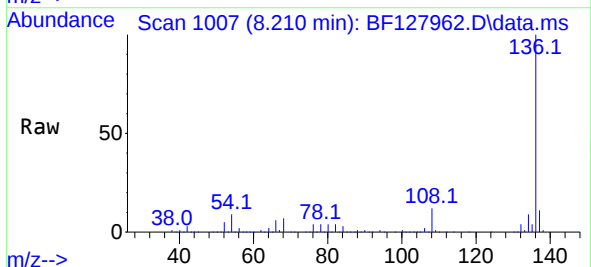
Instrument :
BNA_F
ClientSampleId :
2869

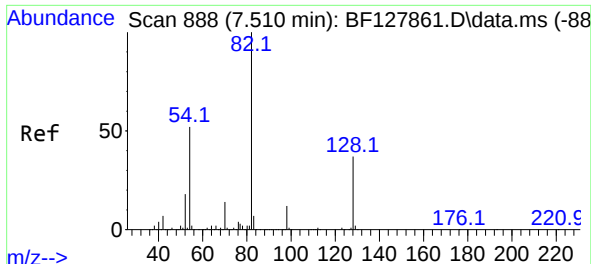
Tgt Ion: 99 Resp: 586571
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 38.9 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF127962.D
Acq: 27 Apr 2022 23:15

Tgt Ion: 136 Resp: 397661
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.2 6.8 10.2
68 6.6 5.1 7.7

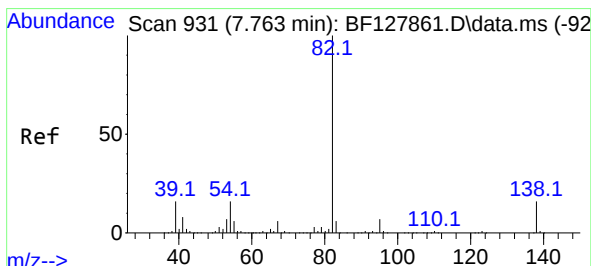
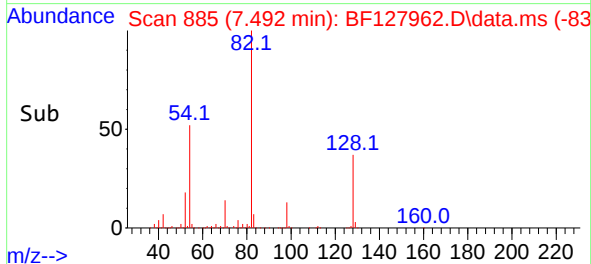
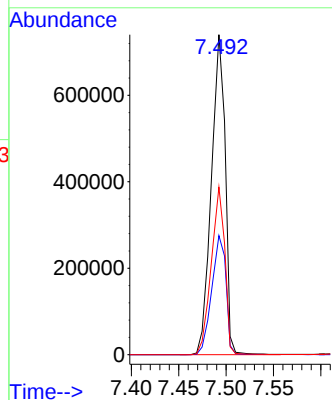
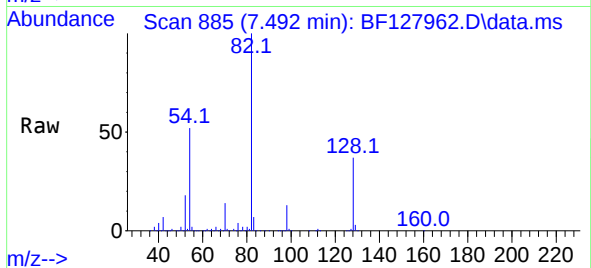




#23
Nitrobenzene-d5
Concen: 88.727 ng
RT: 7.492 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127962.D
Acq: 27 Apr 2022 23:15

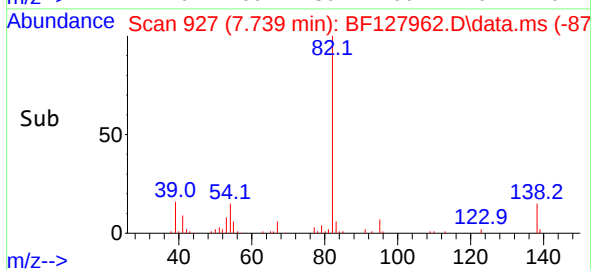
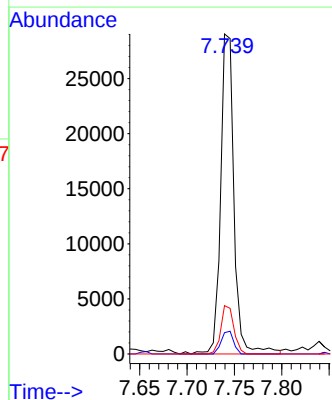
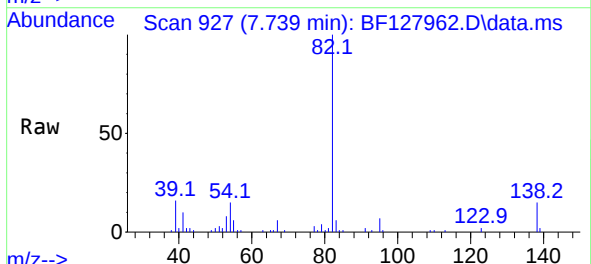
Instrument :
BNA_F
ClientSampleId :
2869

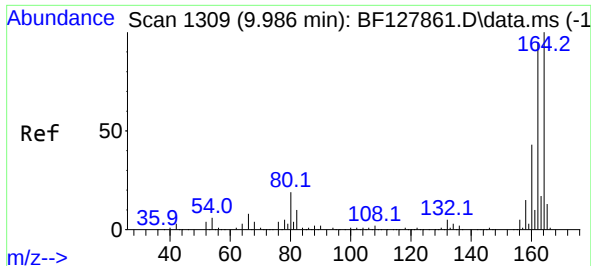
Tgt Ion: 82 Resp: 750324
Ion Ratio Lower Upper
82 100
128 37.2 30.0 45.0
54 52.3 41.3 61.9



#25
Isophorone
Concen: 2.006 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.018 min
Lab File: BF127962.D
Acq: 27 Apr 2022 23:15

Tgt Ion: 82 Resp: 28551
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 15.1 12.5 18.7

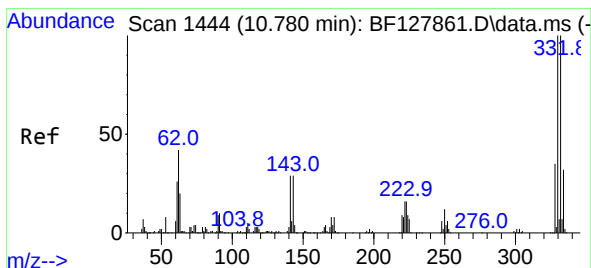
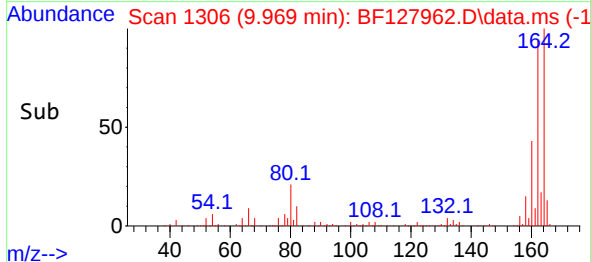
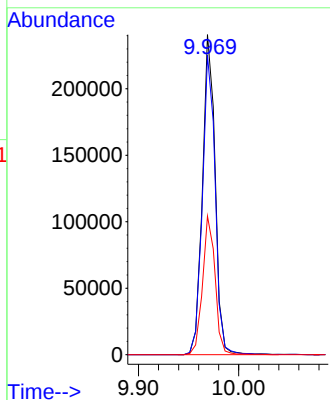
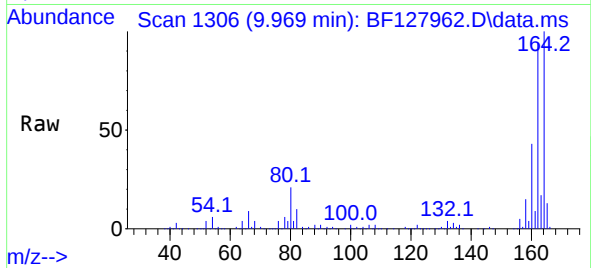




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127962.D
Acq: 27 Apr 2022 23:15

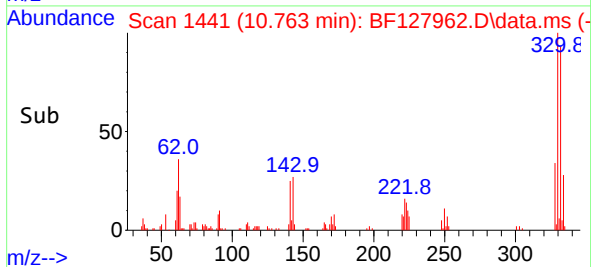
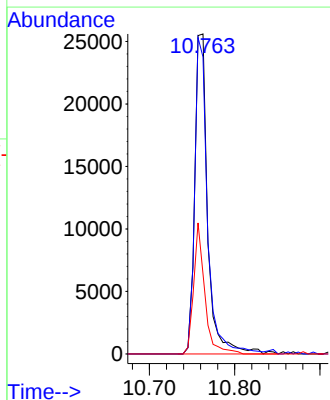
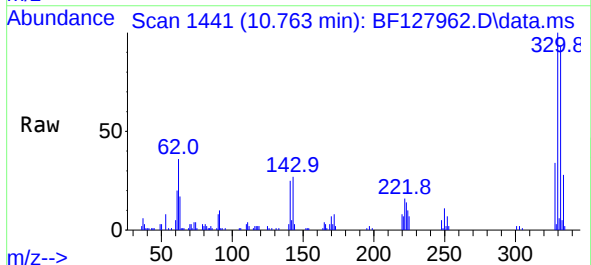
Instrument :
BNA_F
ClientSampleId :
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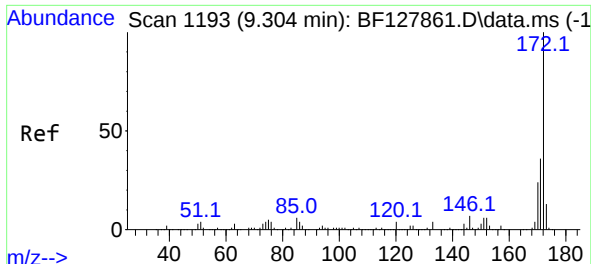
Tgt Ion:164 Resp: 213205
Ion Ratio Lower Upper
164 100
162 93.6 76.0 114.0
160 43.3 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 12.629 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF127962.D
Acq: 27 Apr 2022 23:15

Tgt Ion:330 Resp: 27106
Ion Ratio Lower Upper
330 100
332 97.5 79.0 118.4
141 35.0 28.9 43.3





#45

2-Fluorobiphenyl

Concen: 92.532 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127962.D

Acq: 27 Apr 2022 23:15

Instrument :

BNA_F

ClientSampleId :

2869

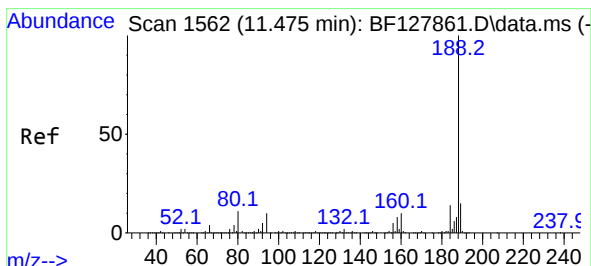
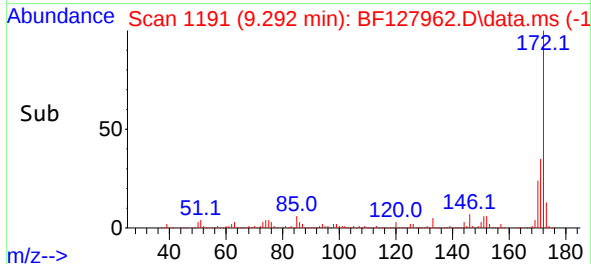
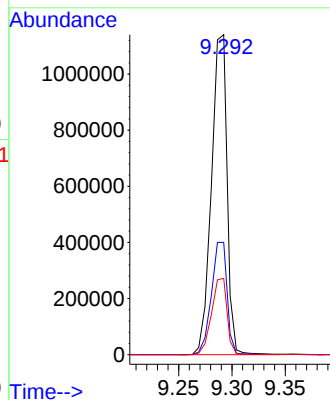
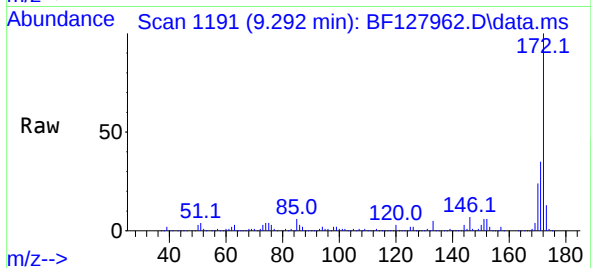
Tgt Ion:172 Resp: 1166152

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.8 19.1 28.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.463 min Scan# 1560

Delta R.T. -0.006 min

Lab File: BF127962.D

Acq: 27 Apr 2022 23:15

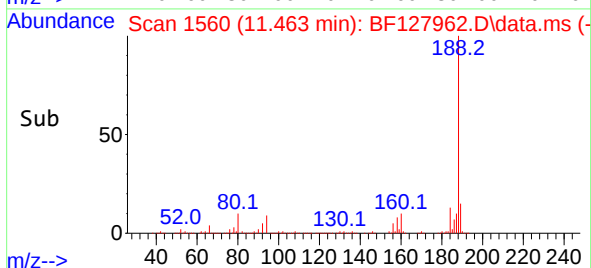
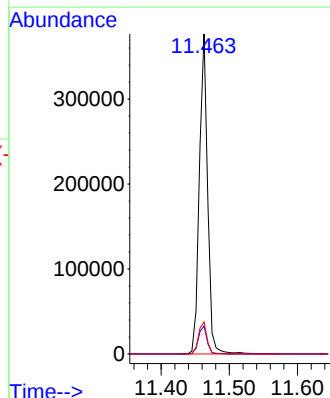
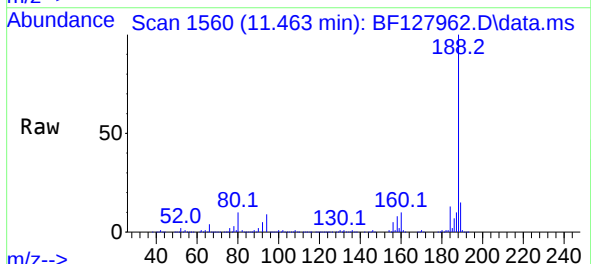
Tgt Ion:188 Resp: 317069

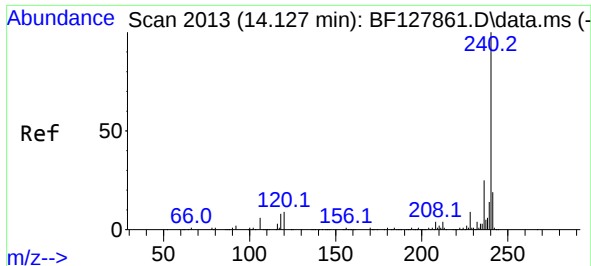
Ion Ratio Lower Upper

188 100

94 8.8 8.0 12.0

80 10.0 8.9 13.3

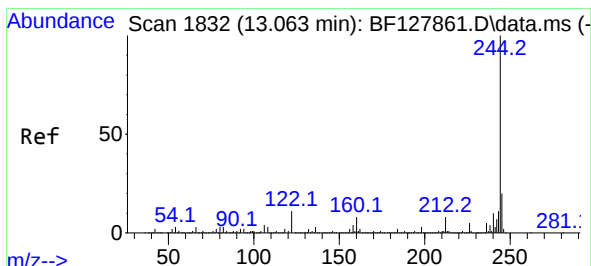
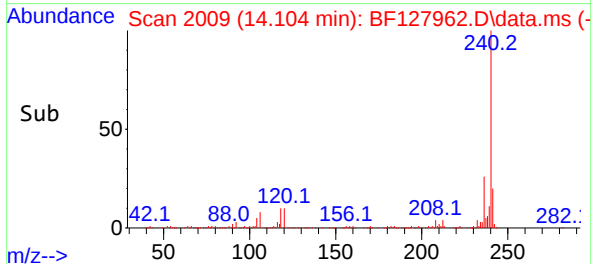
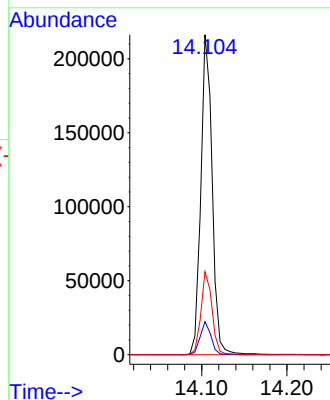
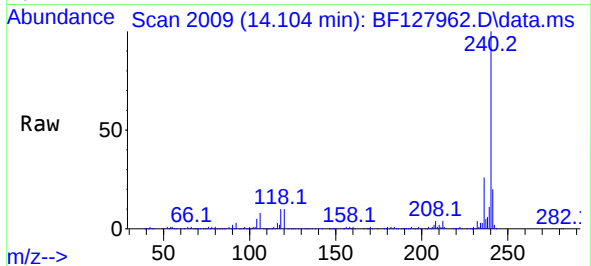




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF127962.D
Acq: 27 Apr 2022 23:15

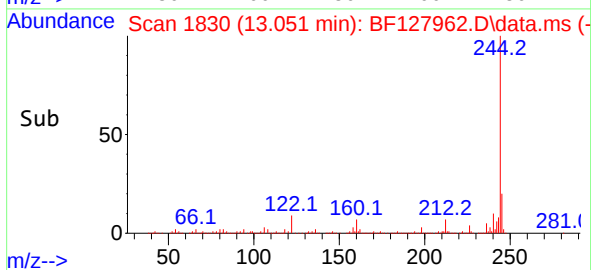
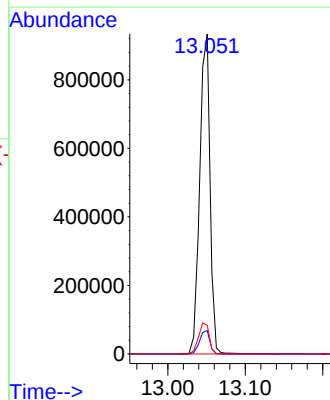
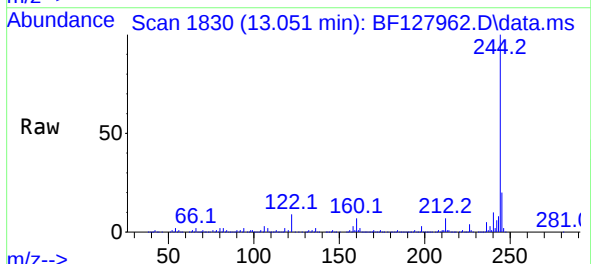
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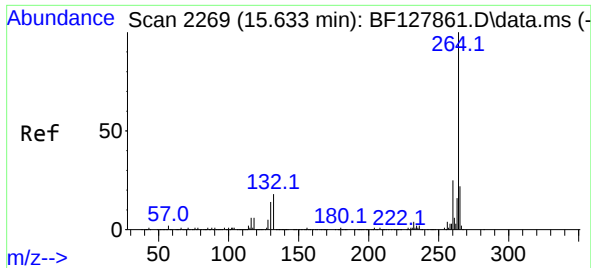
Tgt Ion:240 Resp: 199634
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 26.0 20.3 30.5



#79
Terphenyl-d14
Concen: 78.792 ng
RT: 13.051 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF127962.D
Acq: 27 Apr 2022 23:15

Tgt Ion:244 Resp: 860217
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.4
122 8.9 8.6 12.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.615 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127962.D
 Acq: 27 Apr 2022 23:15

Instrument :
 BNA_F
 ClientSampleId :
 2869

Tgt Ion:264 Resp: 250672
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.1 30.1
 265 21.4 17.5 26.3

