

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127855.D
 Acq On : 19 Apr 2022 22:04
 Operator : CG\JU
 Sample : N2433-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Time: Apr 20 03:55:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 17:31:18 2022
 Response via : Initial Calibration

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

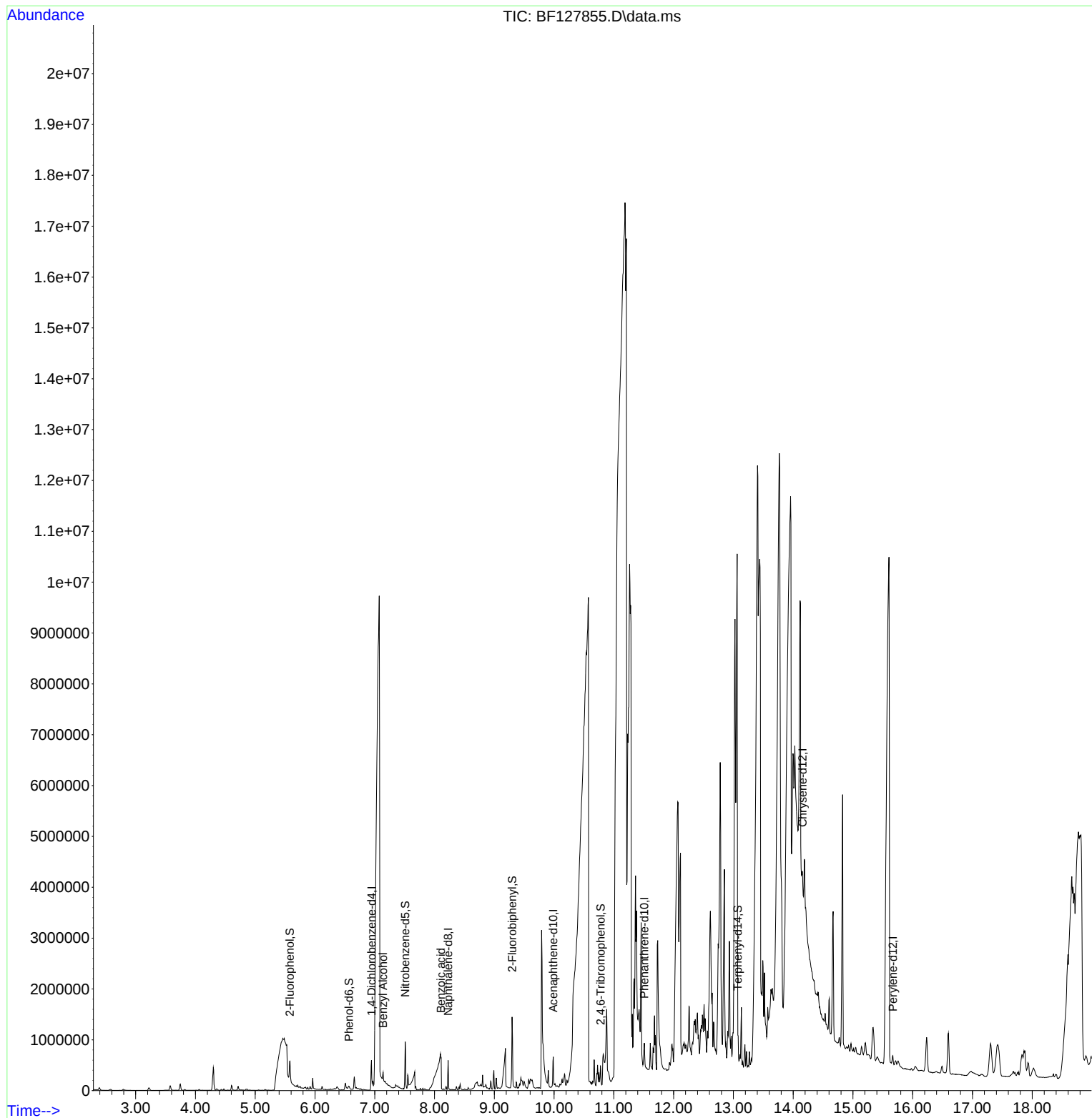
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	70747	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	197633	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	90618	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	148920	20.000	ng	# 0.03
76) Chrysene-d12	14.157	240	132011	20.000	ng	0.02
86) Perylene-d12	15.668	264	99788	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	107834	23.879	ng	0.01
7) Phenol-d6	6.569	99	32034	5.680	ng	0.00
23) Nitrobenzene-d5	7.510	82	276345	64.848	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	40283	36.492	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	347570	50.098	ng	-0.01
79) Terphenyl-d14	13.074	244	87587	10.414	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.139	79	51763	10.546	ng	95
32) Benzoic acid	8.110	122	547504	279.575	ng	98

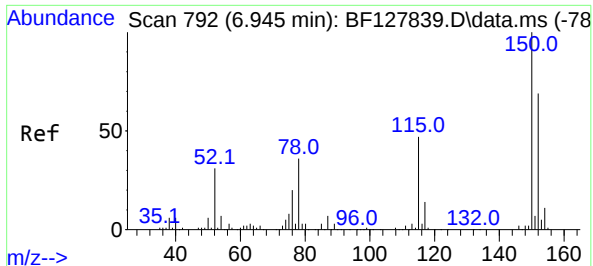
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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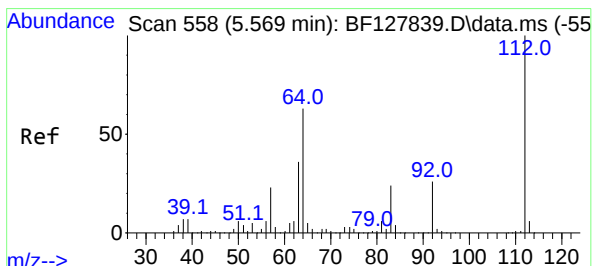
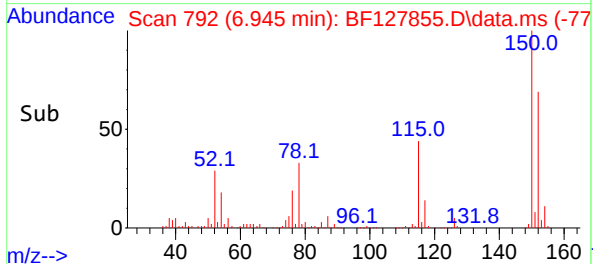
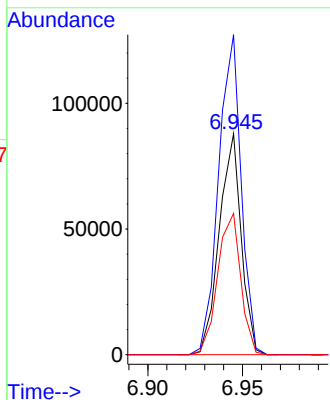
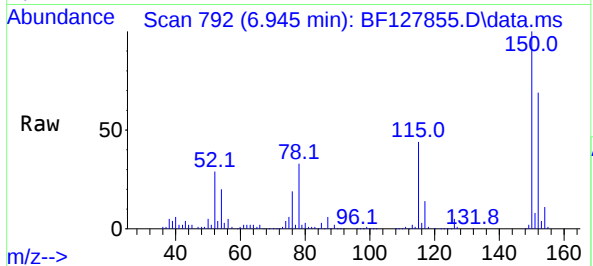




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF127855.D
Acq: 19 Apr 2022 22:04

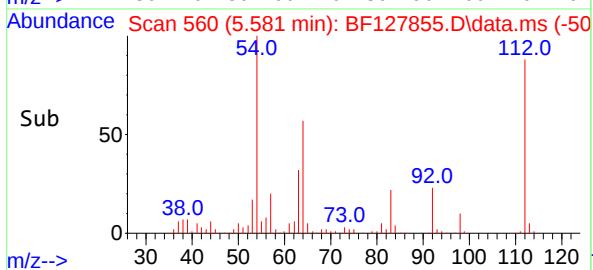
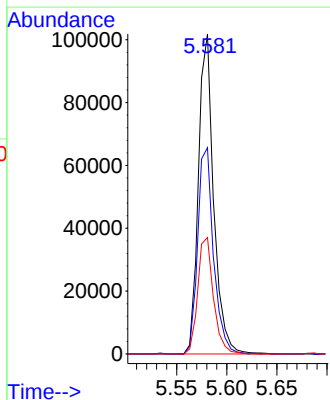
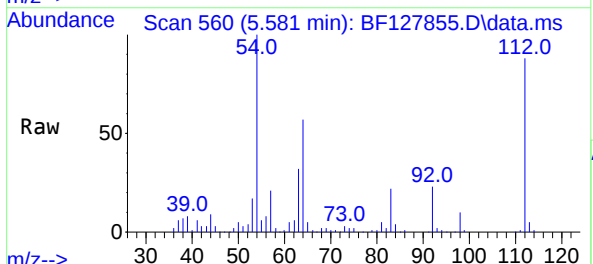
Instrument :
BNA_F
ClientSampleId :
EFF-WW

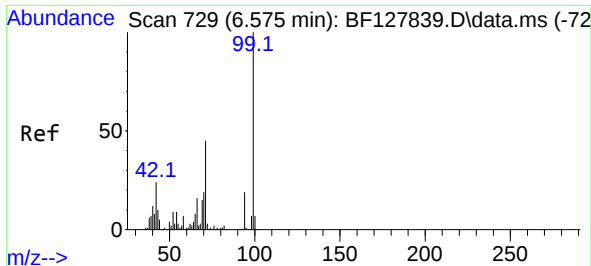
Tgt Ion:152 Resp: 70747
Ion Ratio Lower Upper
152 100
150 144.8 117.2 175.8
115 63.9 49.8 74.6



#5
2-Fluorophenol
Concen: 23.879 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.012 min
Lab File: BF127855.D
Acq: 19 Apr 2022 22:04

Tgt Ion:112 Resp: 107834
Ion Ratio Lower Upper
112 100
64 64.4 58.4 87.6
63 36.4 30.1 45.1

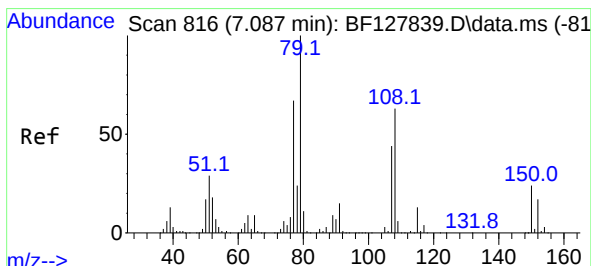
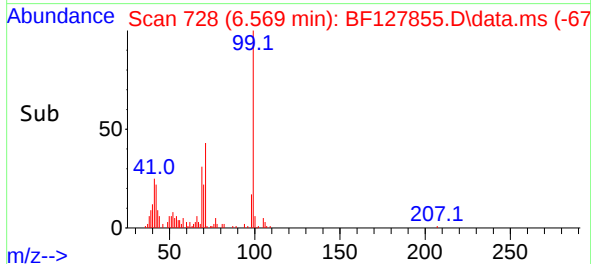
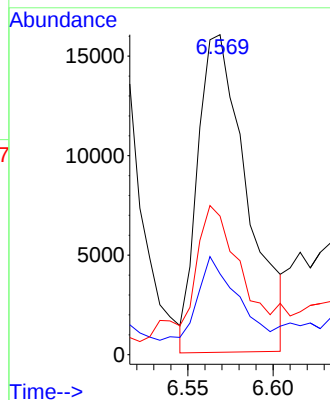
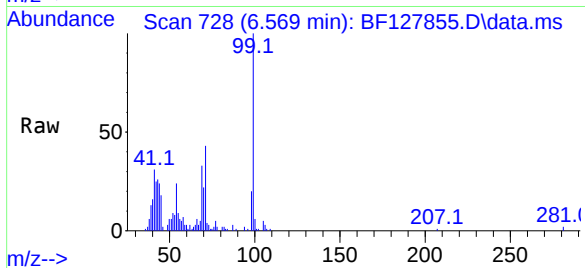




#7
Phenol-d6
Concen: 5.680 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127855.D
Acq: 19 Apr 2022 22:04

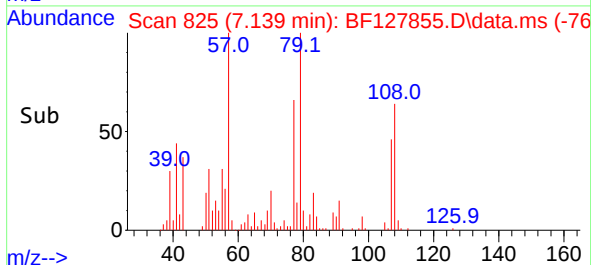
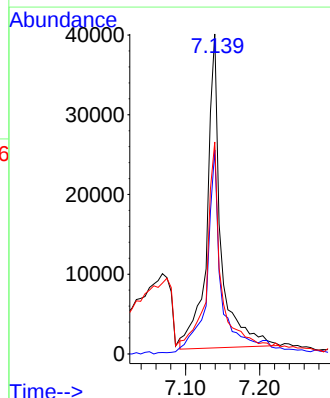
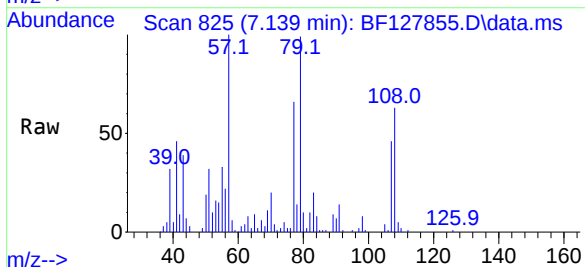
Instrument :
BNA_F
ClientSampleId :
EFF-WW

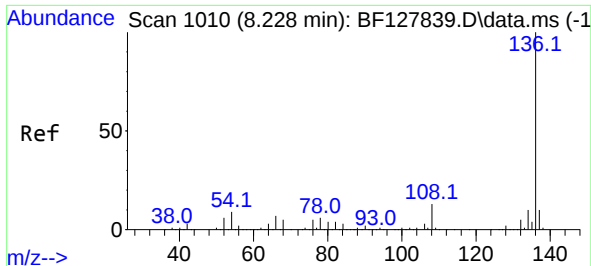
Tgt Ion: 99 Resp: 32034
Ion Ratio Lower Upper
99 100
42 25.2 17.8 26.6
71 43.3 29.6 44.4



#15
Benzyl Alcohol
Concen: 10.546 ng
RT: 7.139 min Scan# 825
Delta R.T. 0.053 min
Lab File: BF127855.D
Acq: 19 Apr 2022 22:04

Tgt Ion: 79 Resp: 51763
Ion Ratio Lower Upper
79 100
108 63.8 52.2 78.2
77 66.2 48.3 72.5



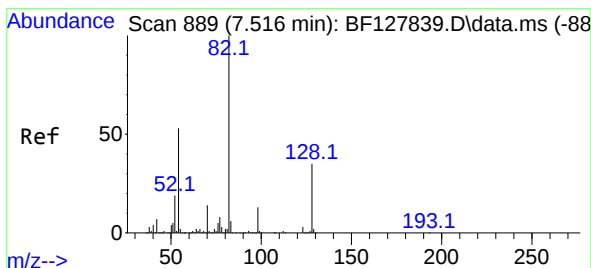
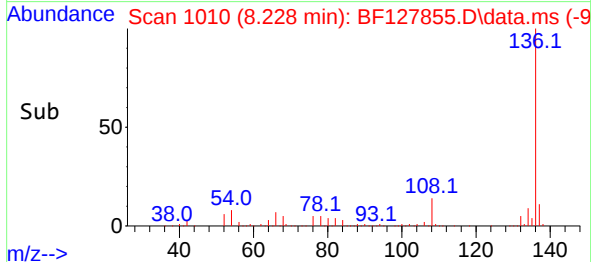
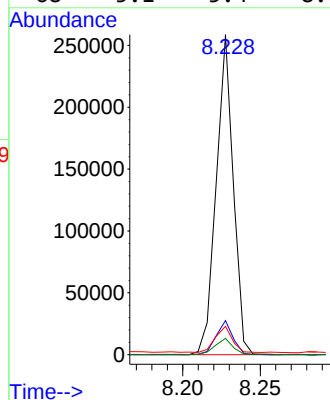
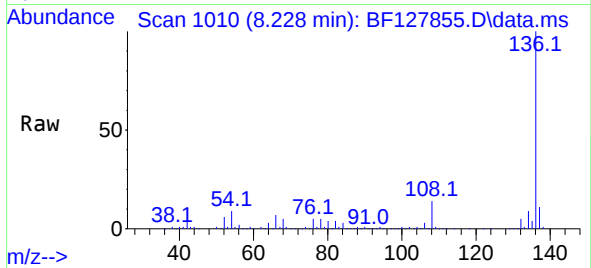


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127855.D
Acq: 19 Apr 2022 22:04

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion:136 Resp: 197633

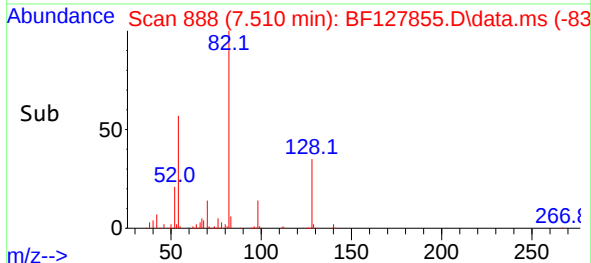
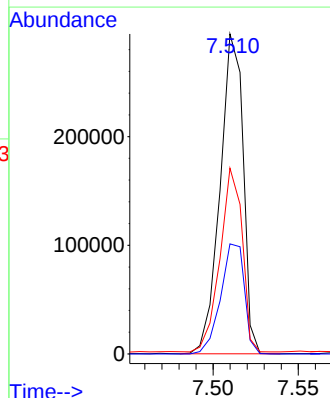
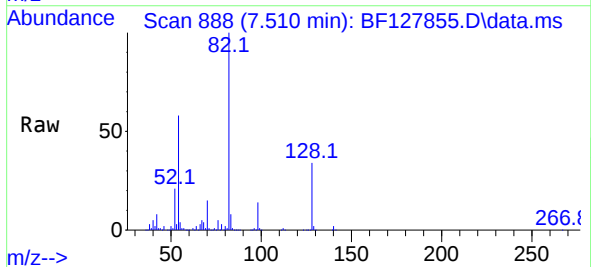
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.9	9.2	13.8#
68	5.1	5.4	8.0#

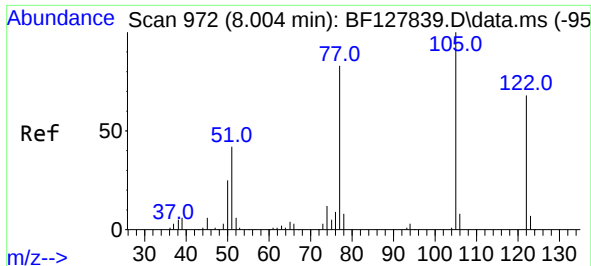


#23
Nitrobenzene-d5
Concen: 64.848 ng
RT: 7.510 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF127855.D
Acq: 19 Apr 2022 22:04

Tgt Ion: 82 Resp: 276345

Ion	Ratio	Lower	Upper
82	100		
128	34.4	30.6	45.8
54	58.1	48.2	72.2

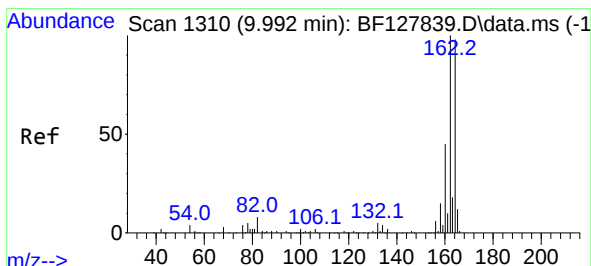
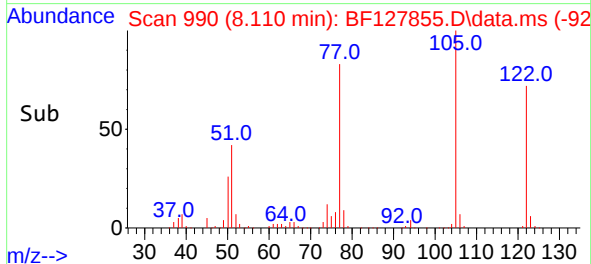
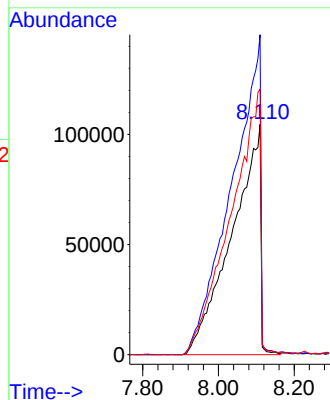
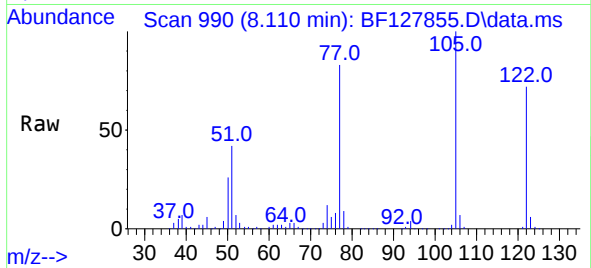




#32
Benzoic acid
Concen: 279.575 ng
RT: 8.110 min Scan# 91
Delta R.T. 0.106 min
Lab File: BF127855.D
Acq: 19 Apr 2022 22:04

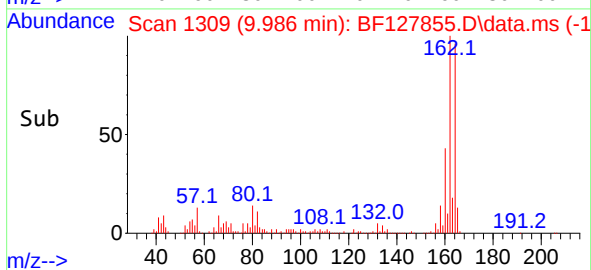
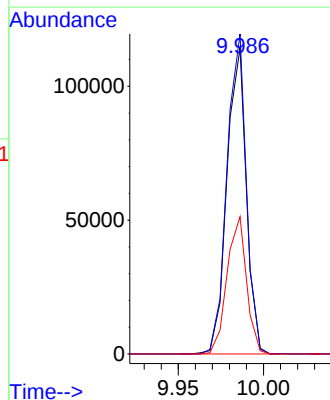
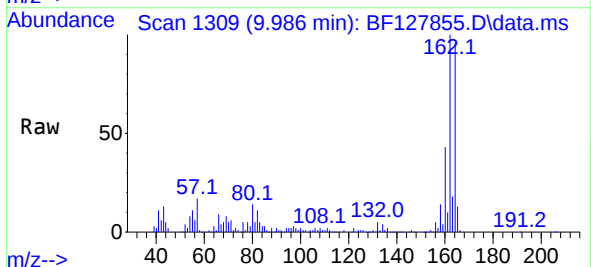
Instrument :
BNA_F
ClientSampleId :
EFF-WW

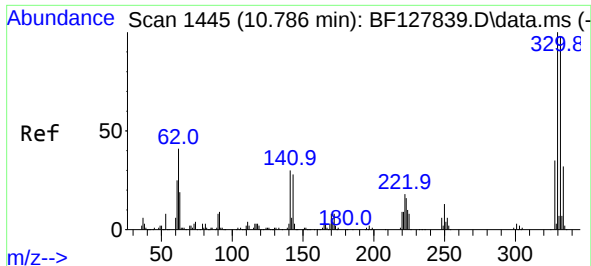
Tgt Ion:122 Resp: 547504
Ion Ratio Lower Upper
122 100
105 138.9 117.1 157.1
77 115.3 93.0 133.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF127855.D
Acq: 19 Apr 2022 22:04

Tgt Ion:164 Resp: 90618
Ion Ratio Lower Upper
164 100
162 104.6 81.2 121.8
160 44.9 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 36.492 ng

RT: 10.780 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF127855.D

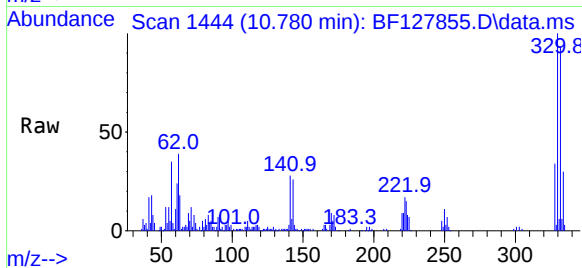
Acq: 19 Apr 2022 22:04

Instrument :

BNA_F

ClientSampleId :

EFF-WW



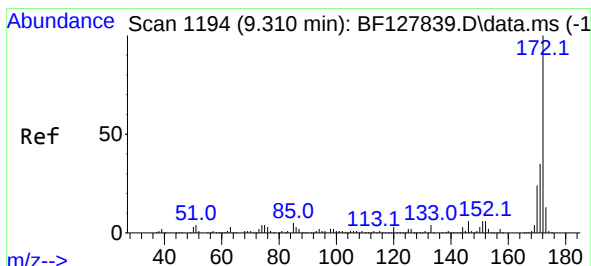
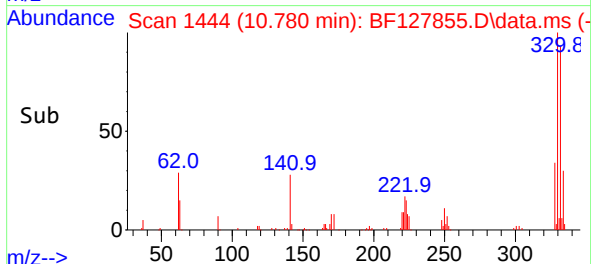
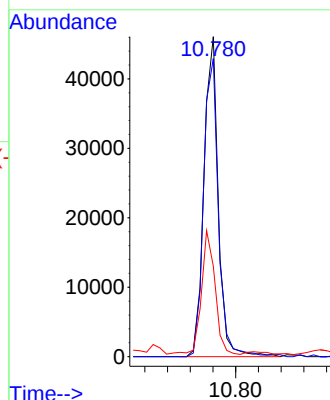
Tgt Ion:330 Resp: 40283

Ion Ratio Lower Upper

330 100

332 97.1 79.1 118.7

141 36.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 50.098 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.012 min

Lab File: BF127855.D

Acq: 19 Apr 2022 22:04

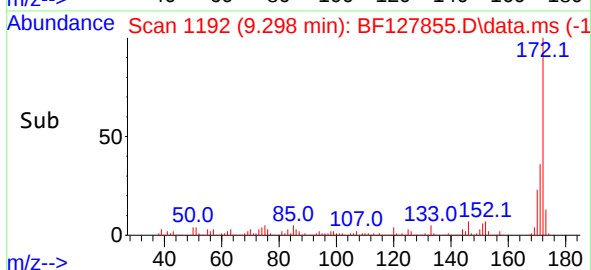
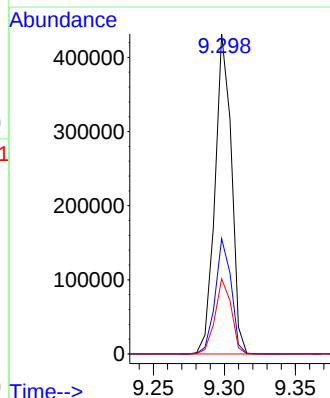
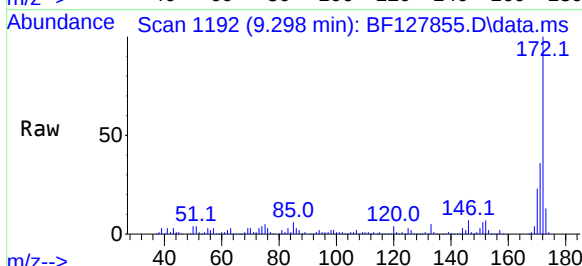
Tgt Ion:172 Resp: 347570

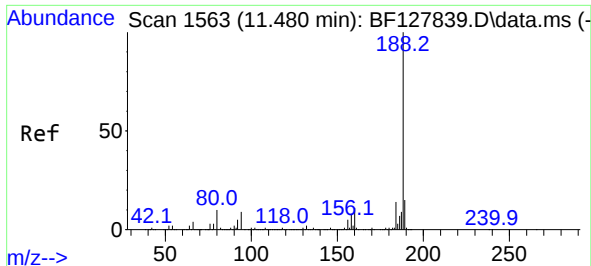
Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 23.5 18.6 27.8

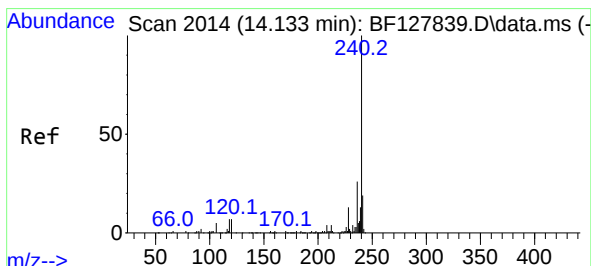
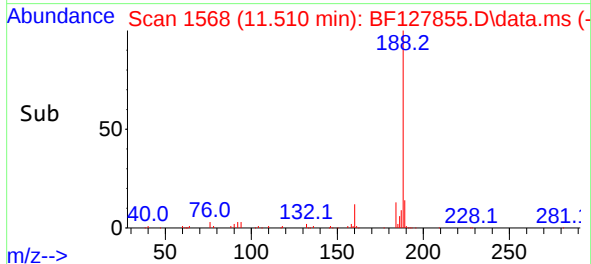
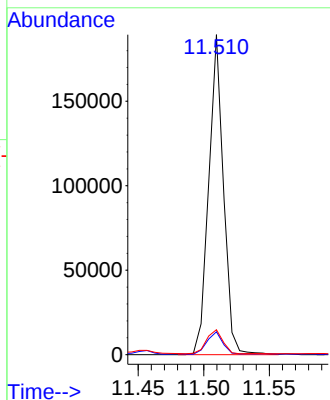
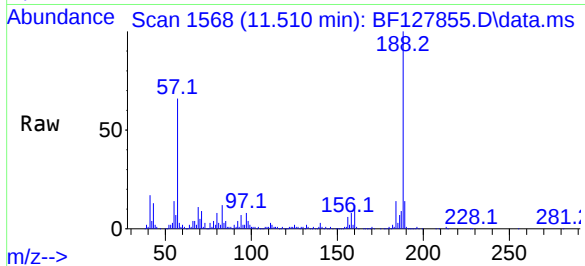




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 11
Delta R.T. 0.030 min
Lab File: BF127855.D
Acq: 19 Apr 2022 22:04

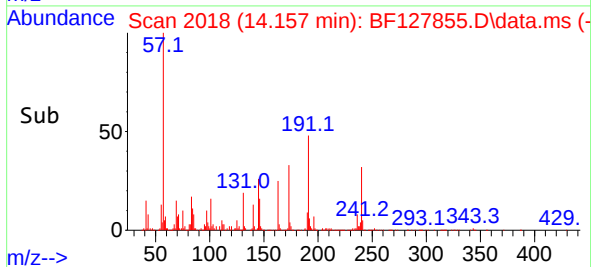
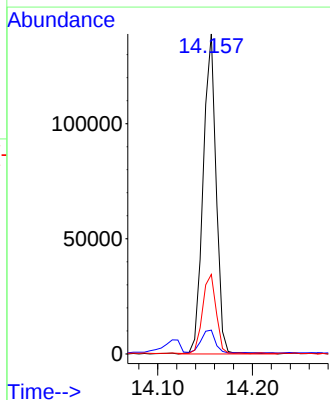
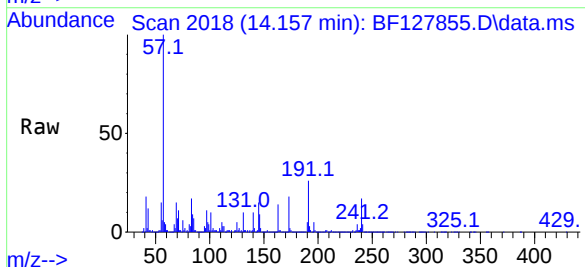
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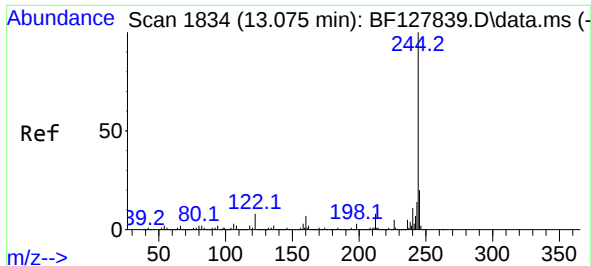
Tgt Ion:188 Resp: 148920
Ion Ratio Lower Upper
188 100
94 7.2 7.4 11.0#
80 7.8 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.024 min
Lab File: BF127855.D
Acq: 19 Apr 2022 22:04

Tgt Ion:240 Resp: 132011
Ion Ratio Lower Upper
240 100
120 7.4 7.1 10.7
236 24.8 20.7 31.1

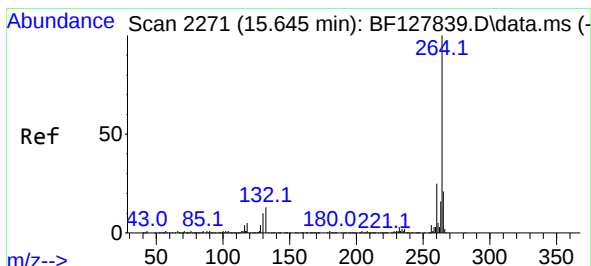
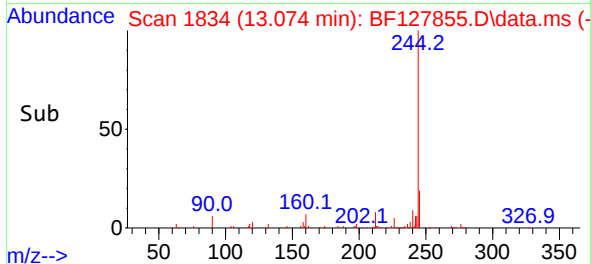
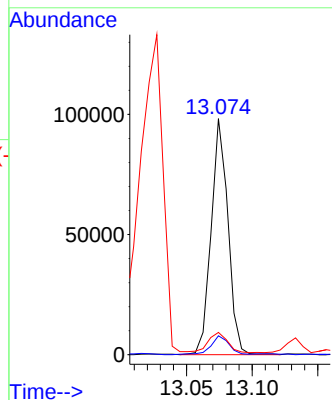
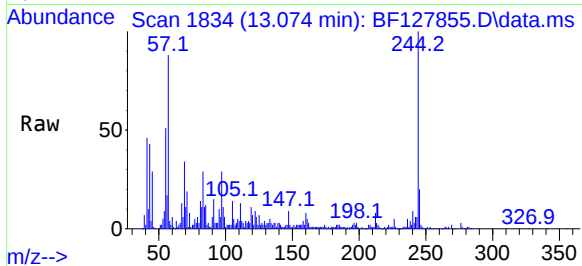




#79
 Terphenyl-d14
 Concen: 10.414 ng
 RT: 13.074 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BF127855.D
 Acq: 19 Apr 2022 22:04

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tgt Ion:244 Resp: 87587
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 9.4 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2275
 Delta R.T. 0.023 min
 Lab File: BF127855.D
 Acq: 19 Apr 2022 22:04

Tgt Ion:264 Resp: 99788
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 23.0 17.4 26.2

