

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127942.D
 Acq On : 27 Apr 2022 13:39
 Operator : CG\JU
 Sample : N2563-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STORM-WATER-042622

Quant Time: Apr 27 17:31:09 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	6.934	152	111927	20.000	ng	-0.01
21) Naphthalene-d8	8.216	136	415883	20.000	ng	-0.01
39) Acenaphthene-d10	9.975	164	222233	20.000	ng	-0.01
64) Phenanthrene-d10	11.463	188	337409	20.000	ng	-0.01
76) Chrysene-d12	14.110	240	219310	20.000	ng	-0.02
86) Perylene-d12	15.621	264	272761	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	274722	39.094	ng	-0.02
7) Phenol-d6	6.545	99	213310	23.394	ng	-0.02
23) Nitrobenzene-d5	7.498	82	824485	93.225	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	127798	57.125	ng	-0.02
45) 2-Fluorobiphenyl	9.292	172	1247841	94.992	ng	-0.01
79) Terphenyl-d14	13.051	244	794267	66.224	ng	-0.01

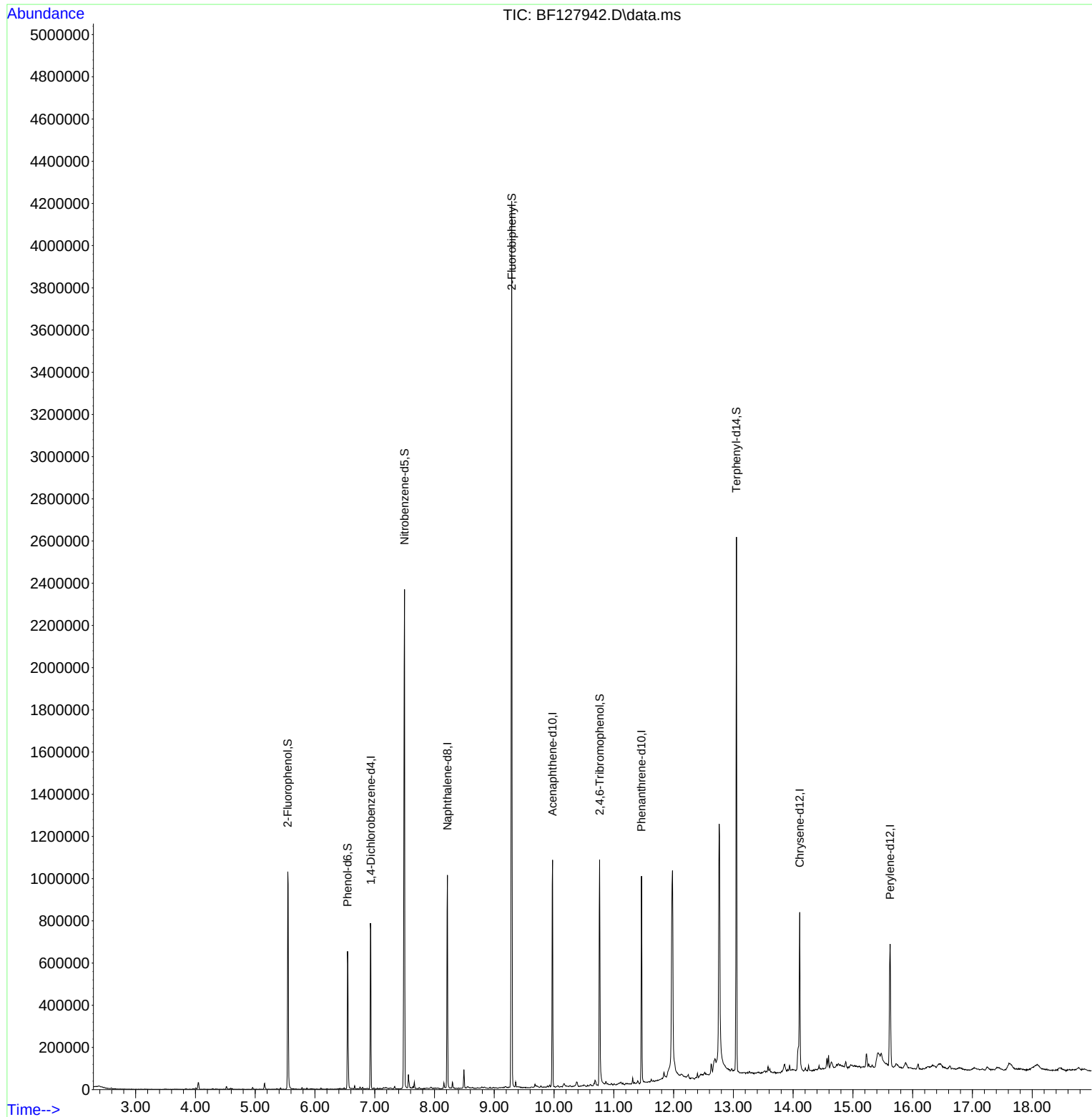
Target Compounds	Qvalue

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

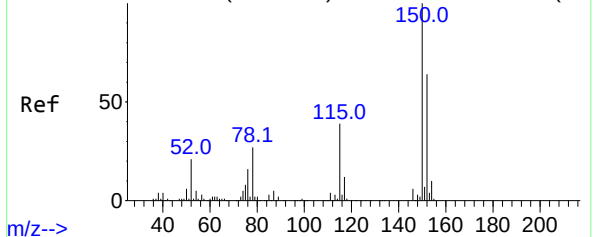
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
Data File : BF127942.D
Acq On : 27 Apr 2022 13:39
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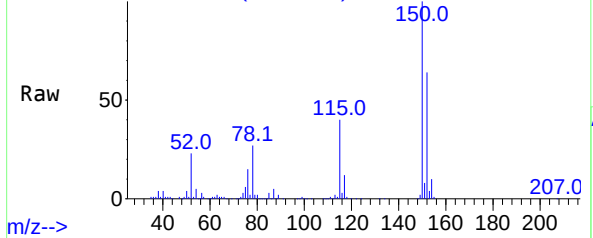
Quant Time: Apr 27 17:31:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 00:43:03 2022
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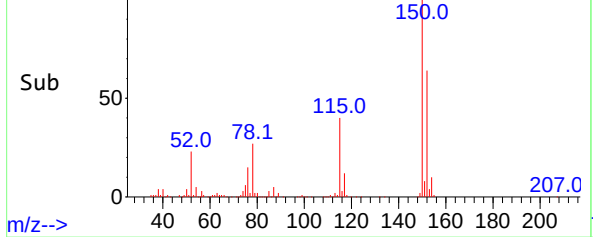
Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78



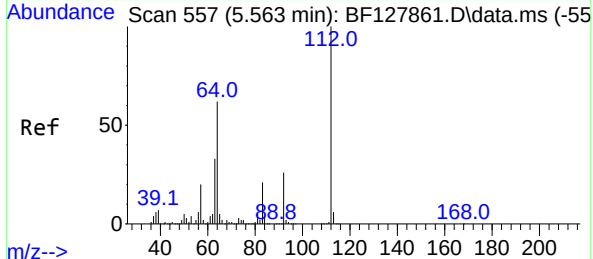
m/z--> Scan 790 (6.934 min): BF127942.D\data.ms



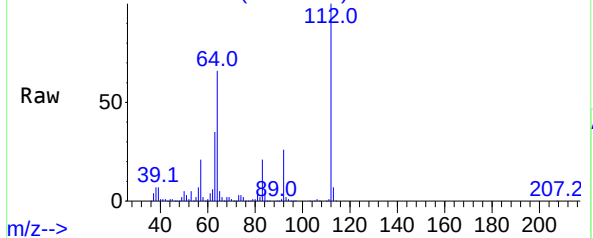
Abundance Scan 790 (6.934 min): BF127942.D\data.ms (-77



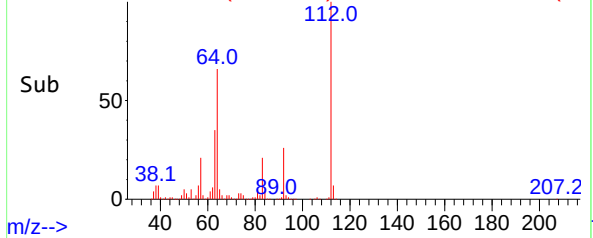
m/z--> Scan 557 (5.563 min): BF127861.D\data.ms (-55



m/z--> Scan 554 (5.546 min): BF127942.D\data.ms



Abundance Scan 554 (5.546 min): BF127942.D\data.ms (-50



m/z--> Scan 554 (5.546 min): BF127942.D\data.ms (-50

Abundance Scan 554 (5.546 min): BF127942.D\data.ms (-50



m/z--> Scan 554 (5.546 min): BF127942.D\data.ms (-50

Abundance Scan 554 (5.546 min): BF127942.D\data.ms (-50

m/z--> Scan 554 (5.546 min): BF127942.D\data.ms (-50

#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.934 min Scan# 79

Delta R.T. -0.011 min

Lab File: BF127942.D

Acq: 27 Apr 2022 13:39

Instrument :

BNA_F

ClientSampleId :

STORM-WATER-042622

Tgt Ion:152 Resp: 111927

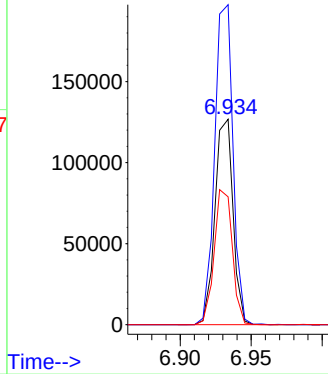
Ion Ratio Lower Upper

152 100

150 155.8 125.3 187.9

115 62.2 48.8 73.2

Abundance



Time-->

#5

2-Fluorophenol

Concen: 39.094 ng

RT: 5.546 min Scan# 554

Delta R.T. -0.018 min

Lab File: BF127942.D

Acq: 27 Apr 2022 13:39

Tgt Ion:112 Resp: 274722

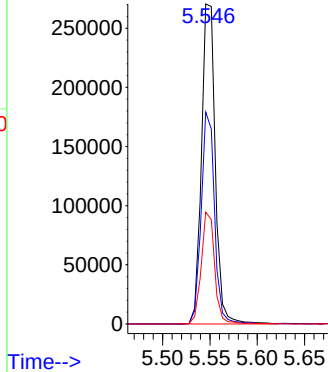
Ion Ratio Lower Upper

112 100

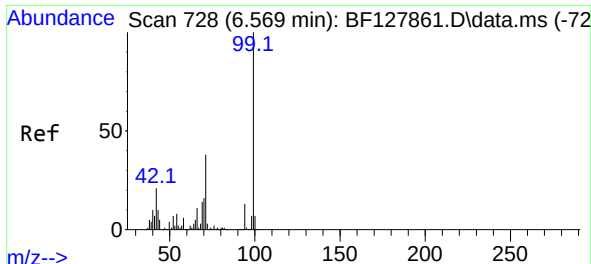
64 66.3 49.5 74.3

63 35.0 26.3 39.5

Abundance



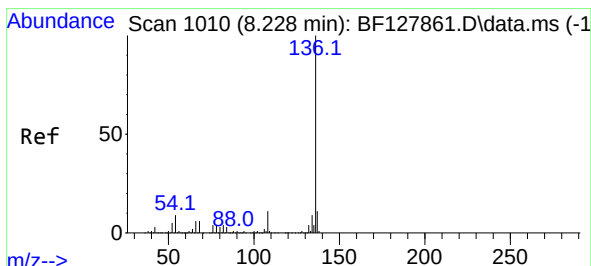
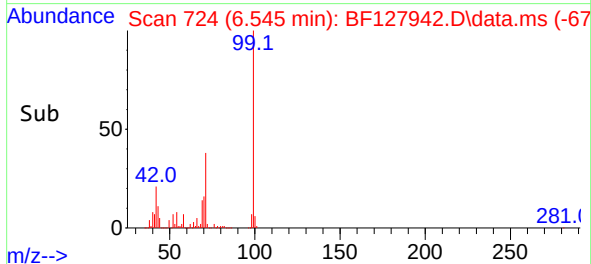
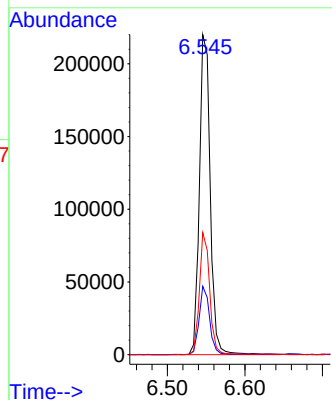
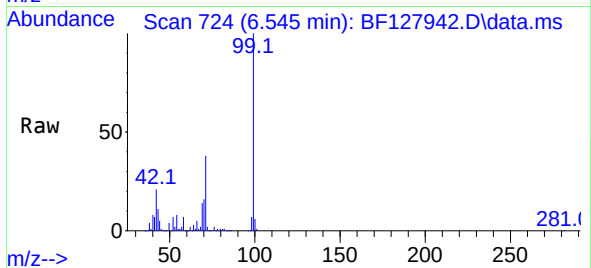
Time-->



#7
Phenol-d6
Concen: 23.394 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF127942.D
Acq: 27 Apr 2022 13:39

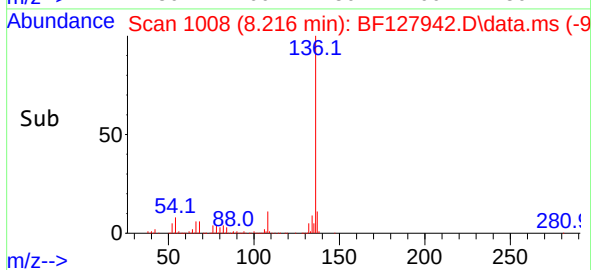
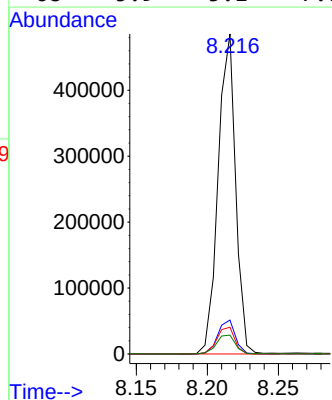
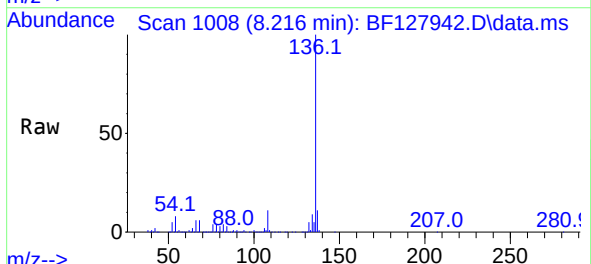
Instrument :
BNA_F
ClientSampleId :
STORM-WATER-042622

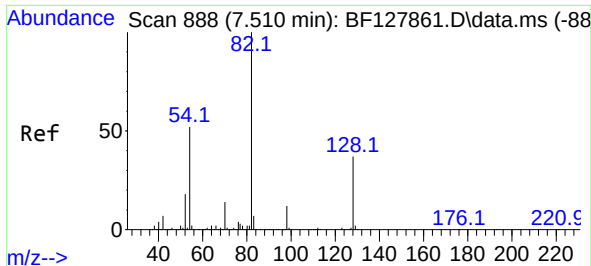
Tgt Ion: 99 Resp: 213310
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 38.1 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF127942.D
Acq: 27 Apr 2022 13:39

Tgt Ion: 136 Resp: 415883
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.3 6.8 10.2
68 5.9 5.1 7.7





#23

Nitrobenzene-d5

Concen: 93.225 ng

RT: 7.498 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127942.D

Acq: 27 Apr 2022 13:39

Instrument :

BNA_F

ClientSampleId :

STORM-WATER-042622

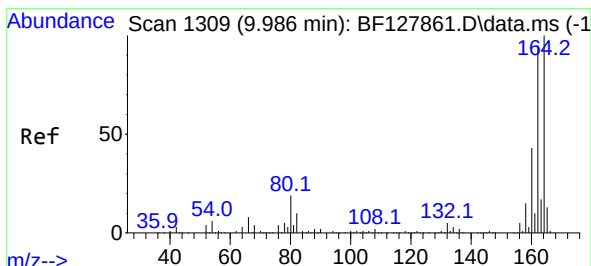
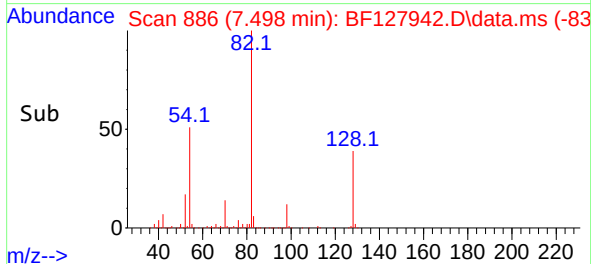
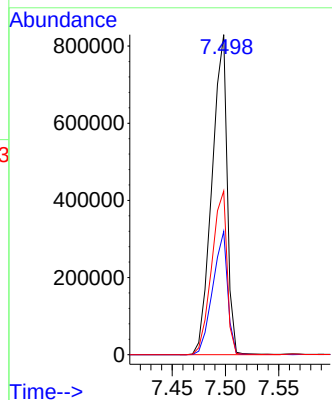
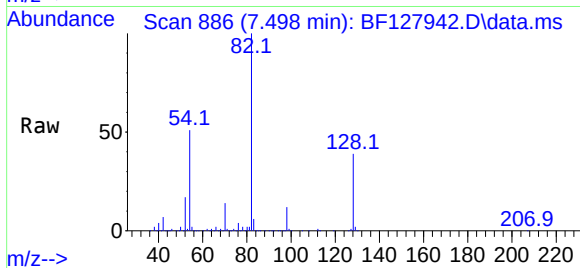
Tgt Ion: 82 Resp: 824485

Ion Ratio Lower Upper

82 100

128 38.5 30.0 45.0

54 51.1 41.3 61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1307

Delta R.T. -0.012 min

Lab File: BF127942.D

Acq: 27 Apr 2022 13:39

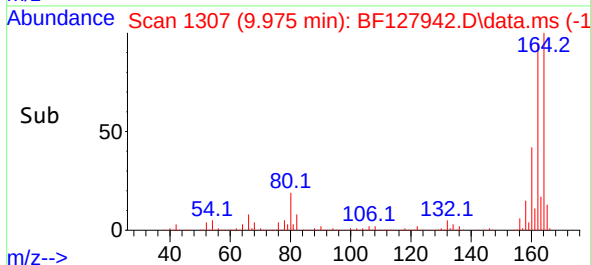
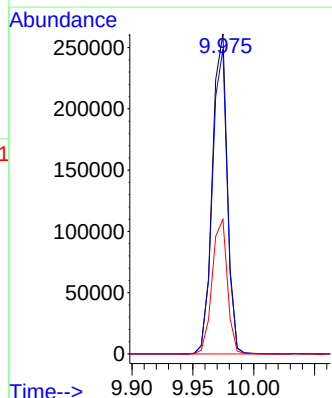
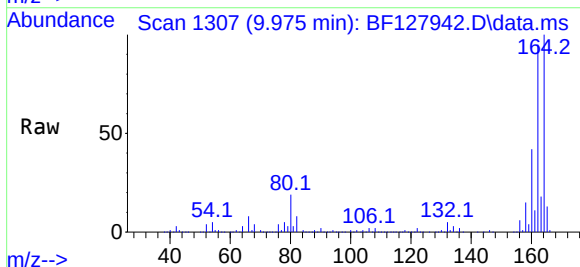
Tgt Ion: 164 Resp: 222233

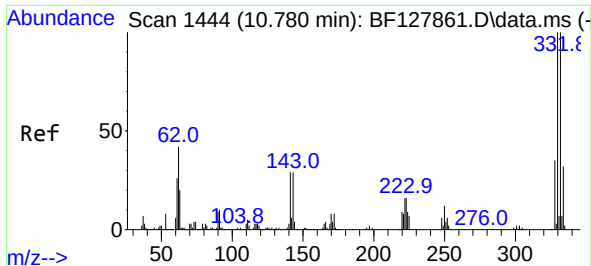
Ion Ratio Lower Upper

164 100

162 95.2 76.0 114.0

160 42.1 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 57.125 ng

RT: 10.763 min Scan# 1441

Delta R.T. -0.018 min

Lab File: BF127942.D

Acq: 27 Apr 2022 13:39

Instrument :

BNA_F

ClientSampleId :

STORM-WATER-042622

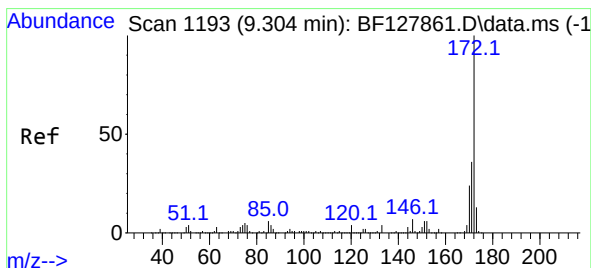
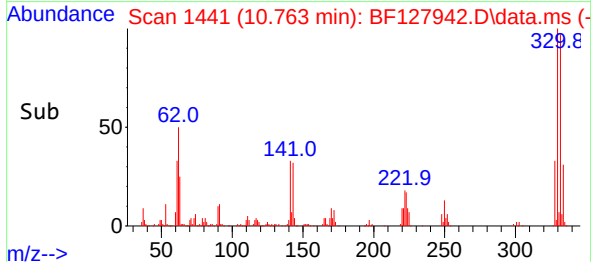
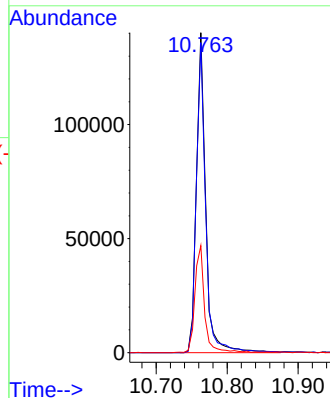
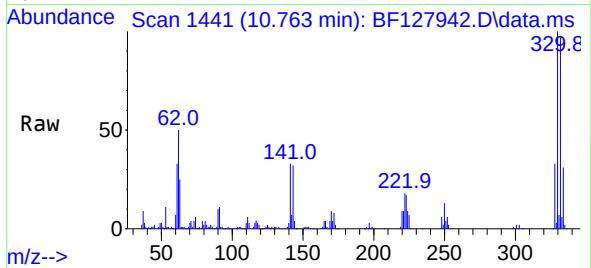
Tgt Ion:330 Resp: 127798

Ion Ratio Lower Upper

330 100

332 97.5 79.0 118.4

141 35.2 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 94.992 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BF127942.D

Acq: 27 Apr 2022 13:39

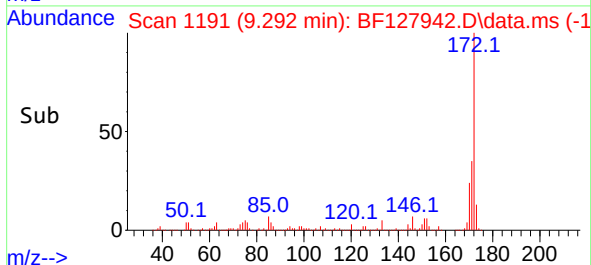
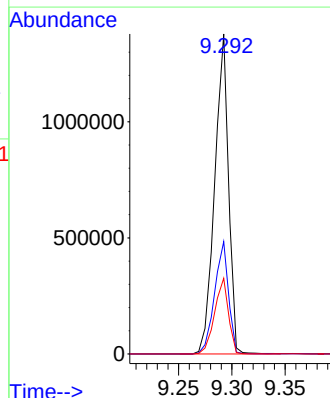
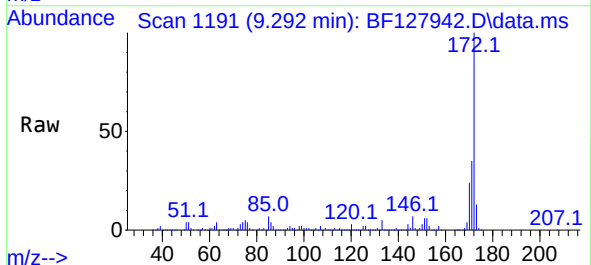
Tgt Ion:172 Resp: 1247841

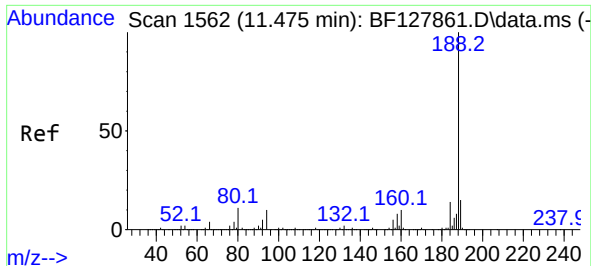
Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.7 19.1 28.7

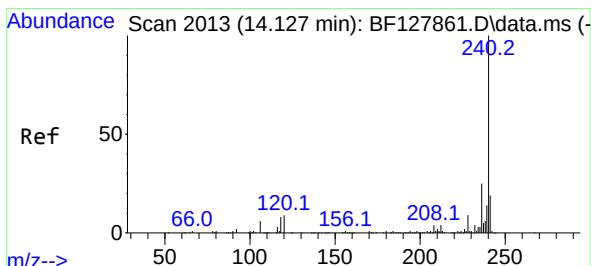
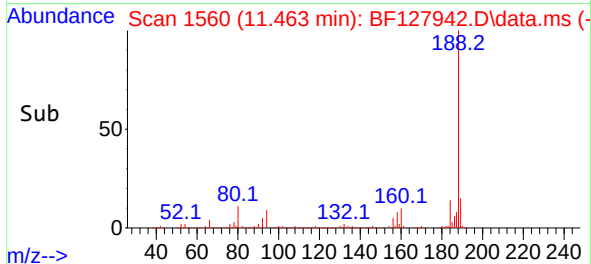
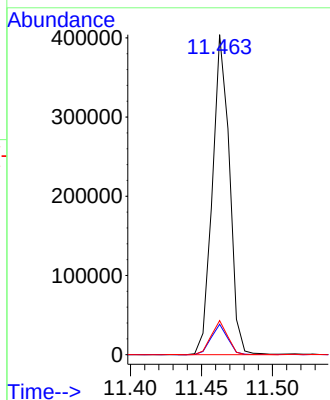
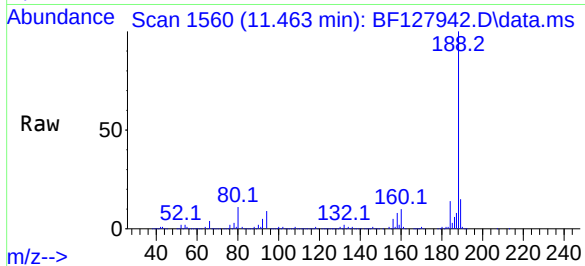




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127942.D
Acq: 27 Apr 2022 13:39

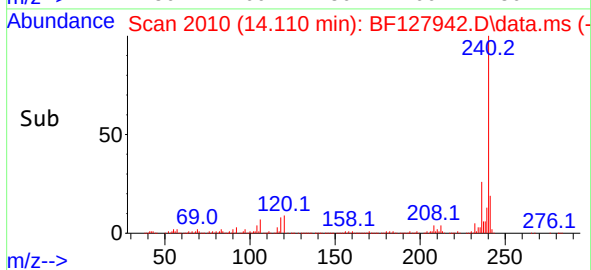
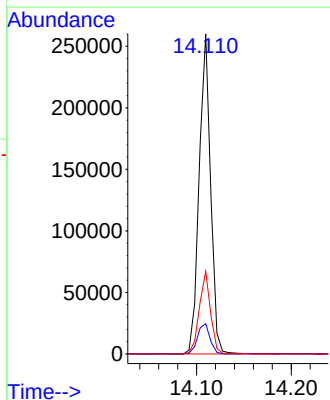
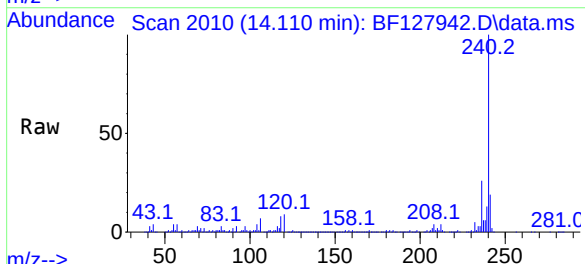
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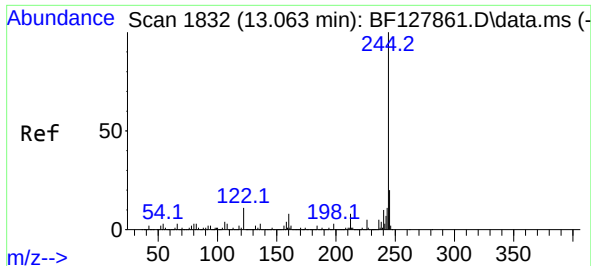
Tgt Ion:188 Resp: 337409
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 10.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.018 min
Lab File: BF127942.D
Acq: 27 Apr 2022 13:39

Tgt Ion:240 Resp: 219310
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.8 20.3 30.5

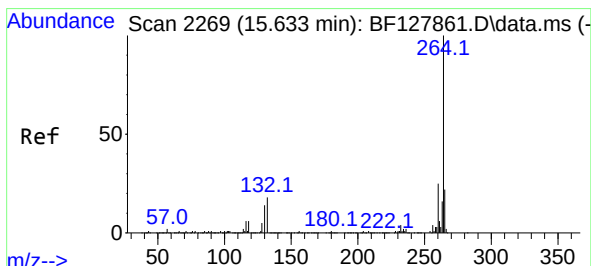
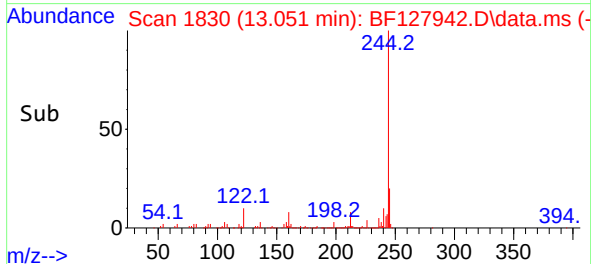
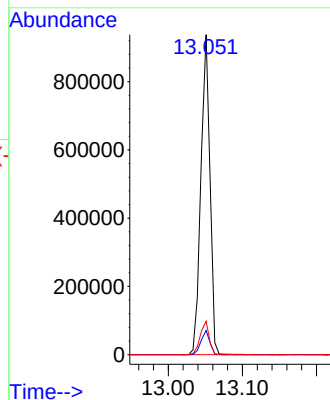
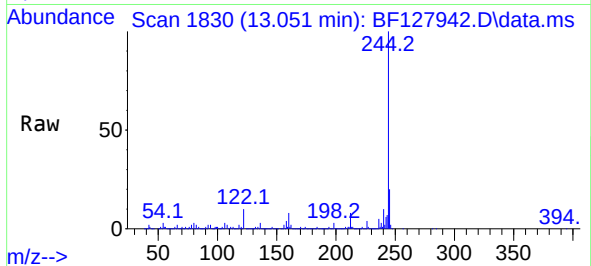




#79
 Terphenyl-d14
 Concen: 66.224 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. -0.012 min
 Lab File: BF127942.D
 Acq: 27 Apr 2022 13:39

Instrument :
 BNA_F
 ClientSampleId :
 STORM-WATER-042622

Tgt Ion:244 Resp: 794267
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 10.5 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2267
 Delta R.T. -0.012 min
 Lab File: BF127942.D
 Acq: 27 Apr 2022 13:39

Tgt Ion:264 Resp: 272761
 Ion Ratio Lower Upper
 264 100
 260 23.8 20.1 30.1
 265 21.6 17.5 26.3

