

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127922.D
 Acq On : 26 Apr 2022 19:43
 Operator : CG\JU
 Sample : N2551-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220378-098-21-01-ELUTRIATE

Quant Time: Apr 27 01:48:39 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	6.940	152	140188	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	564938	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	326865	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	572191	20.000	ng	0.00
76) Chrysene-d12	14.121	240	289460	20.000	ng	0.00
86) Perylene-d12	15.633	264	290814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	450756	51.214	ng	0.00
7) Phenol-d6	6.557	99	415692	36.399	ng	-0.01
23) Nitrobenzene-d5	7.504	82	928642	77.298	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	375608	114.151	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1553388	80.398	ng	0.00
79) Terphenyl-d14	13.063	244	1195911	75.547	ng	0.00

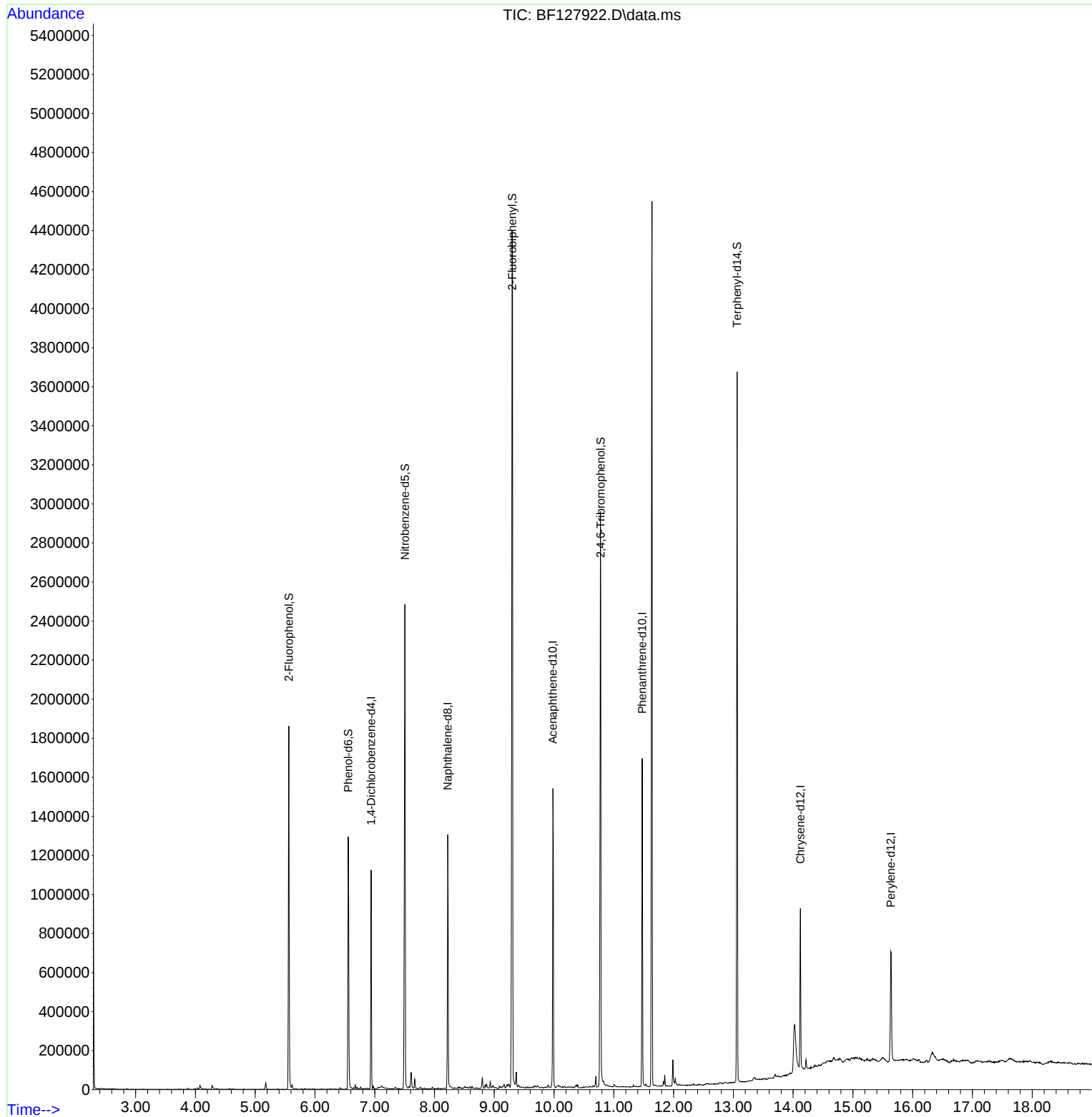
Target Compounds	Qvalue

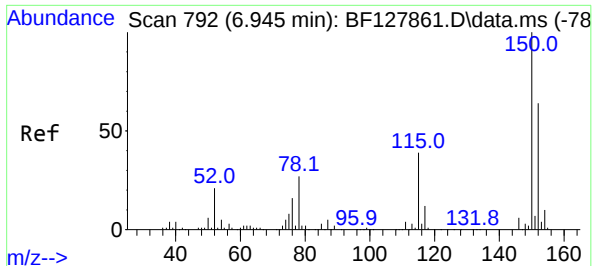
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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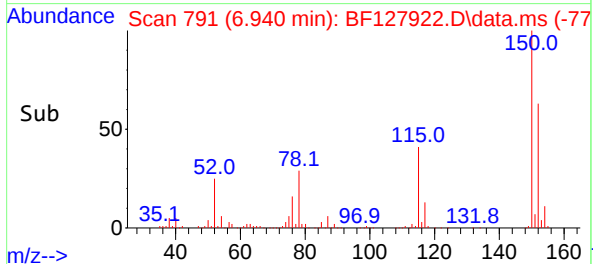
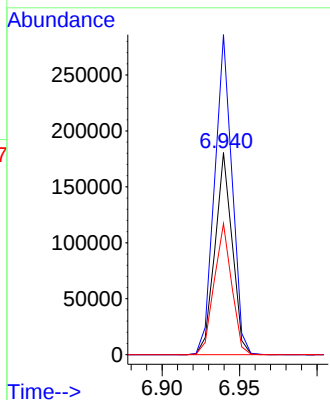
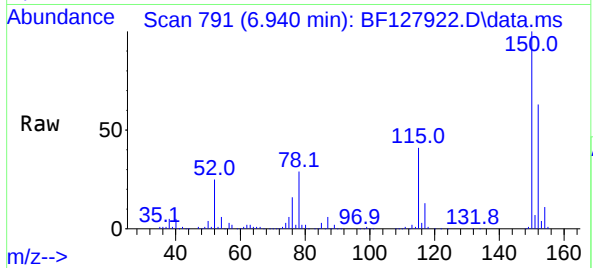




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 792
Delta R.T. -0.005 min
Lab File: BF127922.D
Acq: 26 Apr 2022 19:43

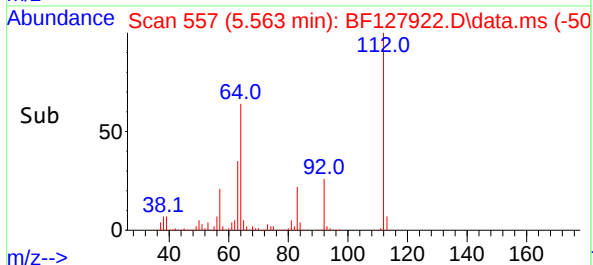
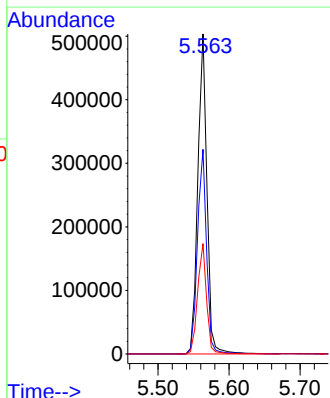
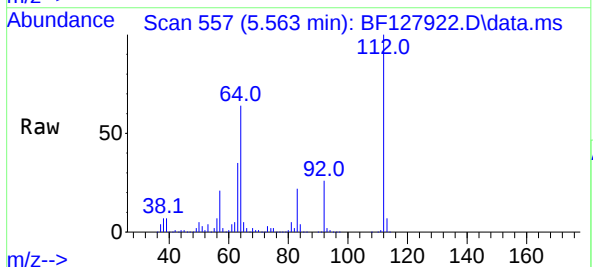
Instrument :
BNA_F
ClientSampleId :
20220378-098-21-01-ELUTRIATE

Tgt Ion:152 Resp: 140188
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 64.9 48.8 73.2

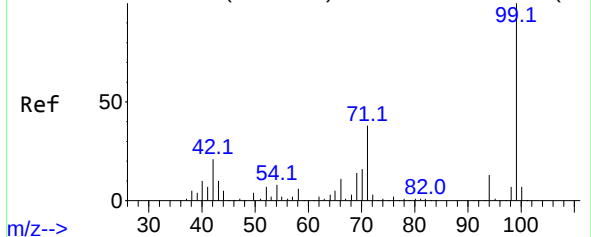


#5
2-Fluorophenol
Concen: 51.214 ng
RT: 5.563 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF127922.D
Acq: 26 Apr 2022 19:43

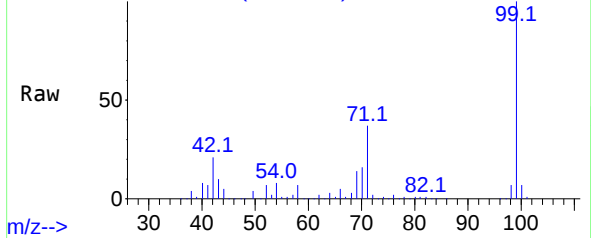
Tgt Ion:112 Resp: 450756
Ion Ratio Lower Upper
112 100
64 63.9 49.5 74.3
63 34.5 26.3 39.5



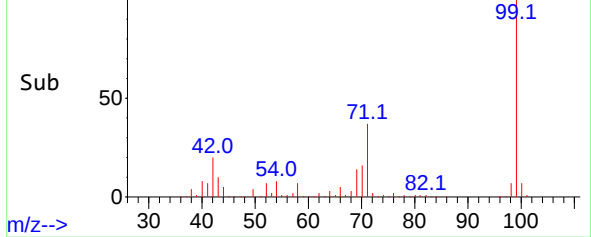
Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



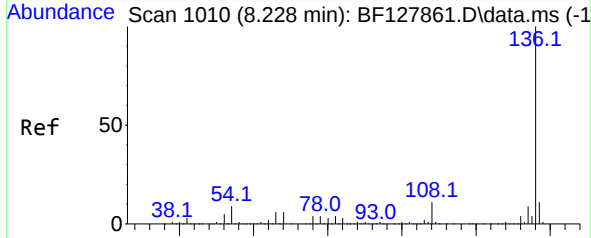
m/z--> Scan 726 (6.557 min): BF127922.D\data.ms



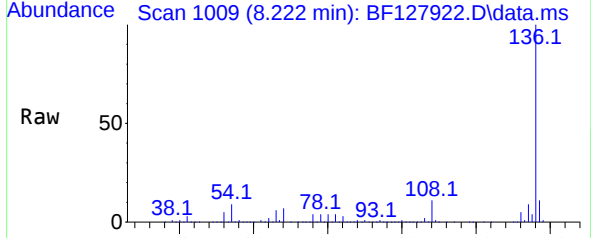
Abundance Scan 726 (6.557 min): BF127922.D\data.ms (-67



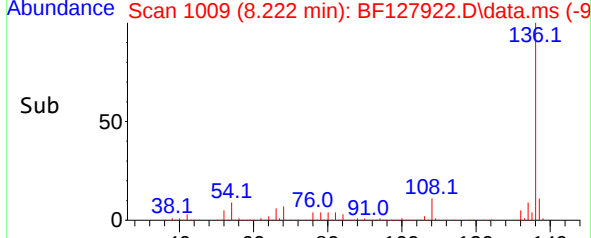
m/z--> Scan 1010 (8.228 min): BF127861.D\data.ms (-1



m/z--> Scan 1009 (8.222 min): BF127922.D\data.ms



Abundance Scan 1009 (8.222 min): BF127922.D\data.ms (-9



m/z--> Time-->

#7

Phenol-d6

Concen: 36.399 ng

RT: 6.557 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF127922.D

Acq: 26 Apr 2022 19:43

Instrument :

BNA_F

ClientSampleId :

20220378-098-21-01-ELUTRIATE

Tgt Ion: 99 Resp: 415692

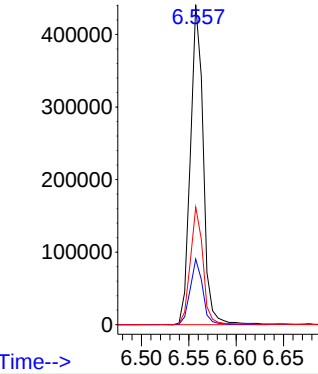
Ion Ratio Lower Upper

99 100

42 20.5 16.6 24.8

71 36.8 30.0 45.0

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.222 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF127922.D

Acq: 26 Apr 2022 19:43

Tgt Ion:136 Resp: 564938

Ion Ratio Lower Upper

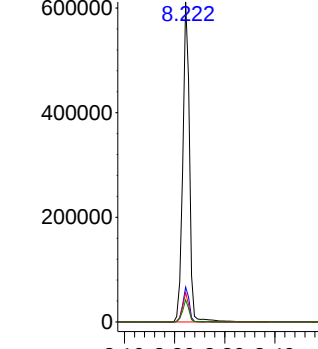
136 100

137 10.9 8.6 13.0

54 9.2 6.8 10.2

68 6.9 5.1 7.7

Abundance



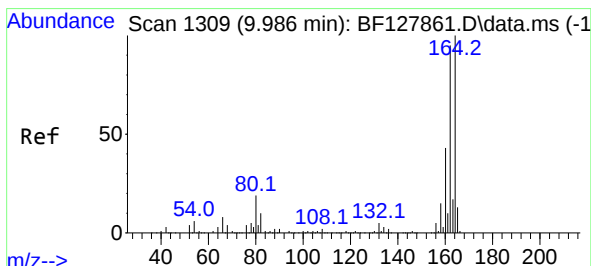
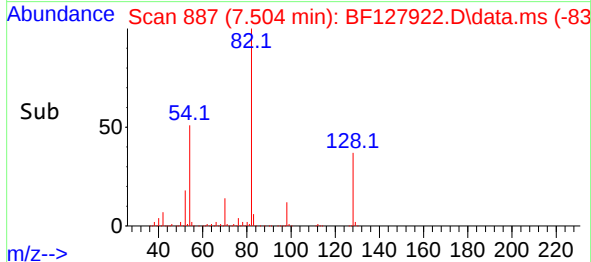
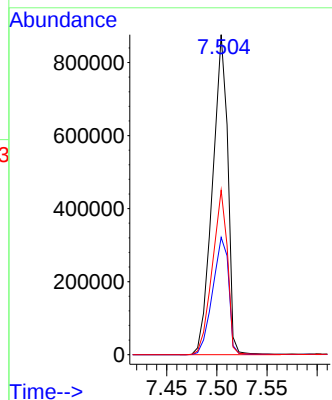
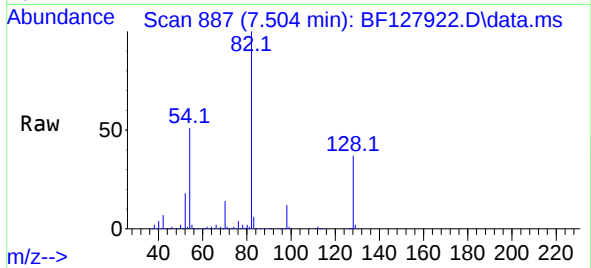
Time-->



#23
Nitrobenzene-d5
Concen: 77.298 ng
RT: 7.504 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127922.D
Acq: 26 Apr 2022 19:43

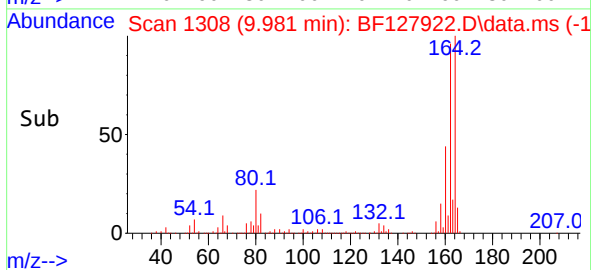
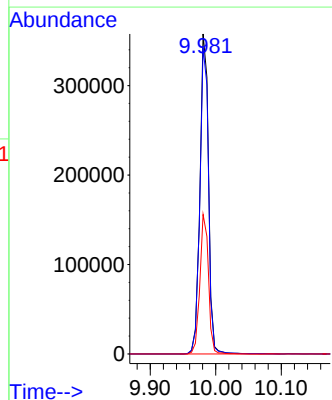
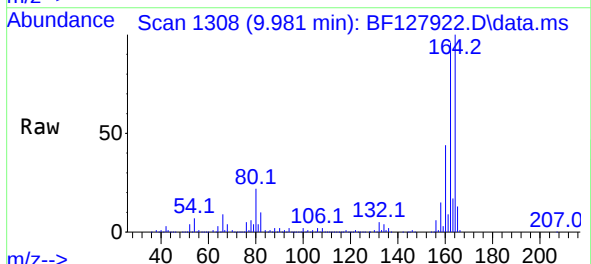
Instrument :
BNA_F
ClientSampleId :
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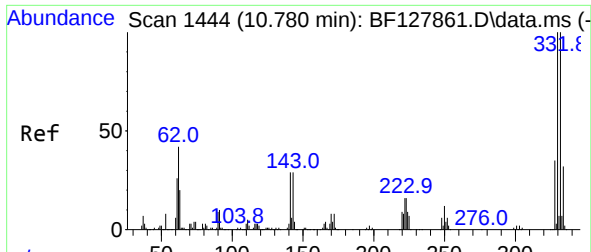
Tgt Ion: 82 Resp: 928642
Ion Ratio Lower Upper
82 100
128 36.7 30.0 45.0
54 51.4 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF127922.D
Acq: 26 Apr 2022 19:43

Tgt Ion: 164 Resp: 326865
Ion Ratio Lower Upper
164 100
162 95.6 76.0 114.0
160 43.6 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 114.151 ng

RT: 10.781 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BF127922.D

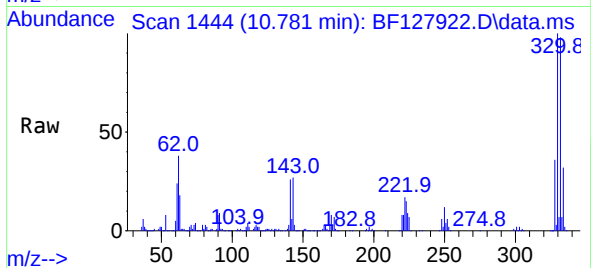
Acq: 26 Apr 2022 19:43

Instrument :

BNA_F

ClientSampleId :

20220378-098-21-01-ELUTRIATE



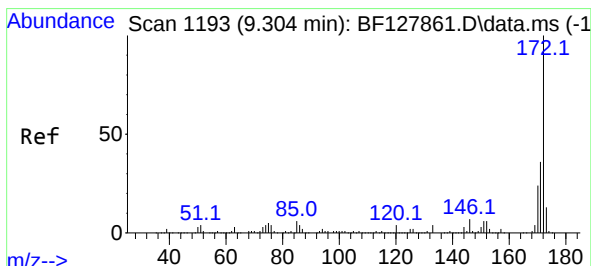
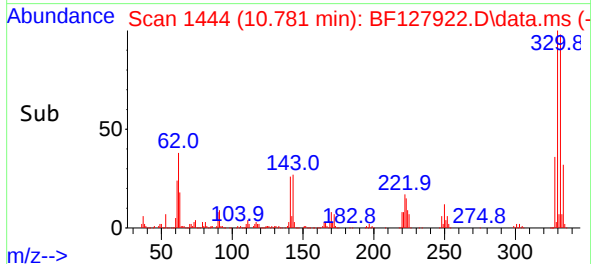
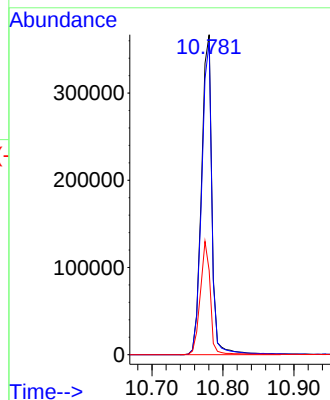
Tgt Ion:330 Resp: 375608

Ion Ratio Lower Upper

330 100

332 96.2 79.0 118.4

141 34.2 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 80.398 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF127922.D

Acq: 26 Apr 2022 19:43

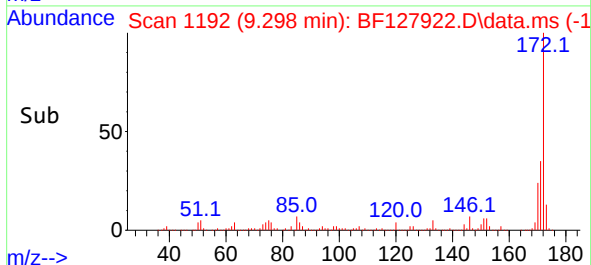
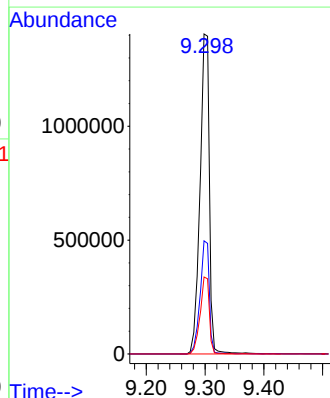
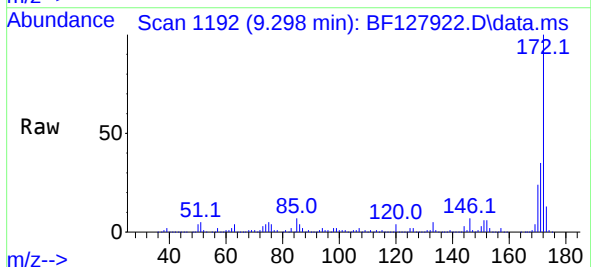
Tgt Ion:172 Resp: 1553388

Ion Ratio Lower Upper

172 100

171 35.4 28.6 42.8

170 24.0 19.1 28.7

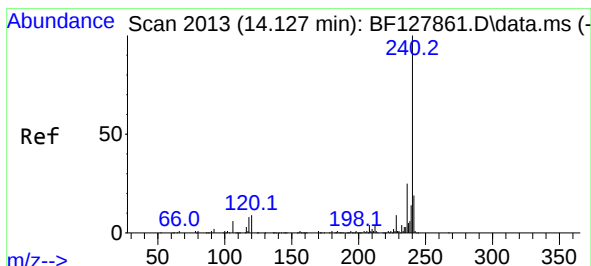
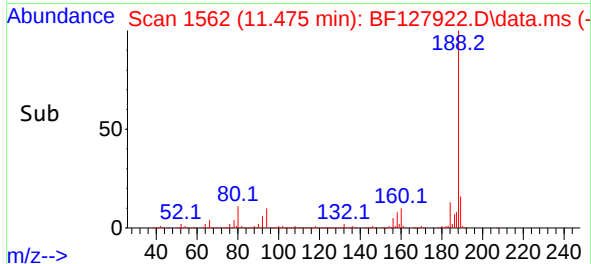
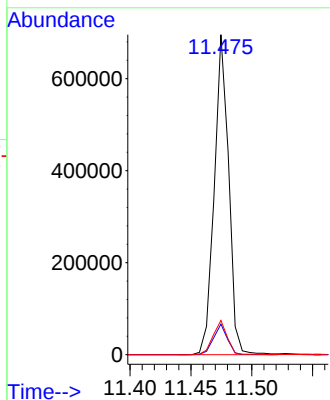
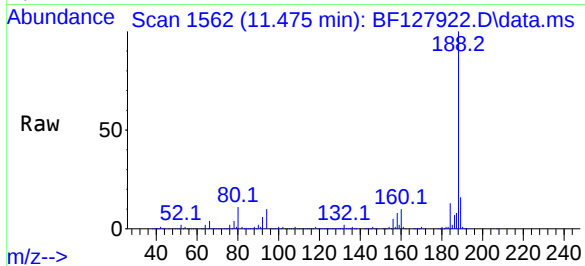




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127922.D
Acq: 26 Apr 2022 19:43

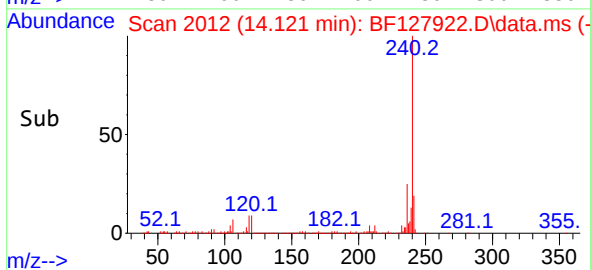
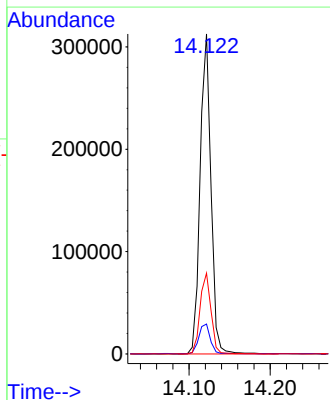
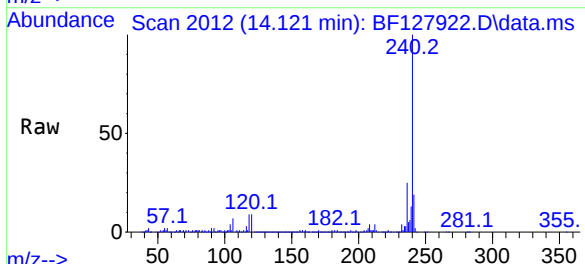
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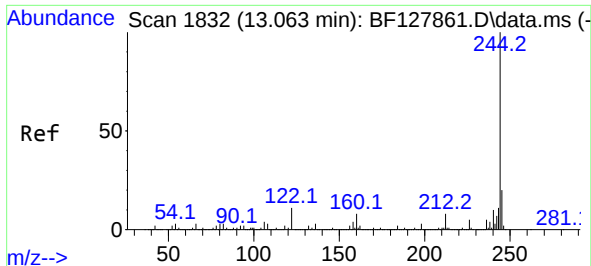
Tgt Ion:188 Resp: 572191
Ion Ratio Lower Upper
188 100
94 9.6 8.0 12.0
80 10.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127922.D
Acq: 26 Apr 2022 19:43

Tgt Ion:240 Resp: 289460
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.2 20.3 30.5

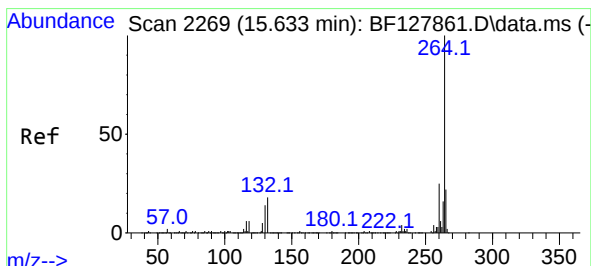
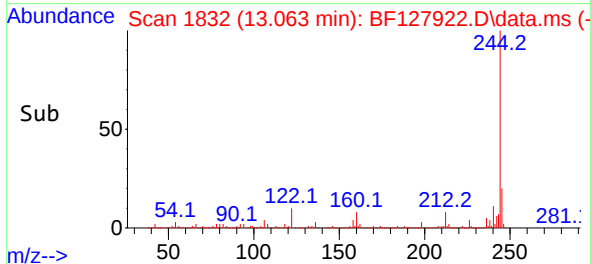
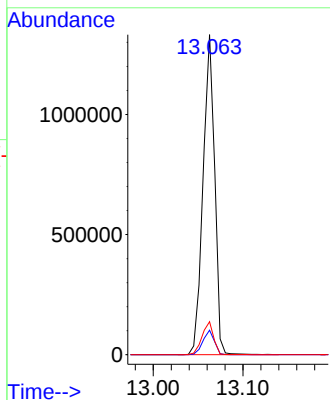
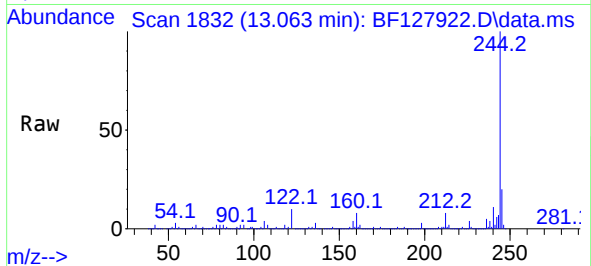




#79
 Terphenyl-d14
 Concen: 75.547 ng
 RT: 13.063 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127922.D
 Acq: 26 Apr 2022 19:43

Instrument :
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Tgt Ion:244 Resp: 1195911
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.3 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.633 min Scan# 2269
 Delta R.T. 0.000 min
 Lab File: BF127922.D
 Acq: 26 Apr 2022 19:43

Tgt Ion:264 Resp: 290814
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.1 30.1
 265 21.9 17.5 26.3

