

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127928.D
 Acq On : 26 Apr 2022 22:36
 Operator : CG\JU
 Sample : N2551-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220376-096-21-02-ELUTRIATE

Quant Time: Apr 27 01:49:34 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	142460	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	558696	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	323591	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	544065	20.000	ng	0.00
76) Chrysene-d12	14.121	240	290155	20.000	ng	0.00
86) Perylene-d12	15.633	264	307455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	315685	35.295	ng	0.00
7) Phenol-d6	6.557	99	292189	25.177	ng	-0.01
23) Nitrobenzene-d5	7.504	82	612566	51.558	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	226430	69.511	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1034635	54.091	ng	0.00
79) Terphenyl-d14	13.057	244	635102	40.024	ng	0.00

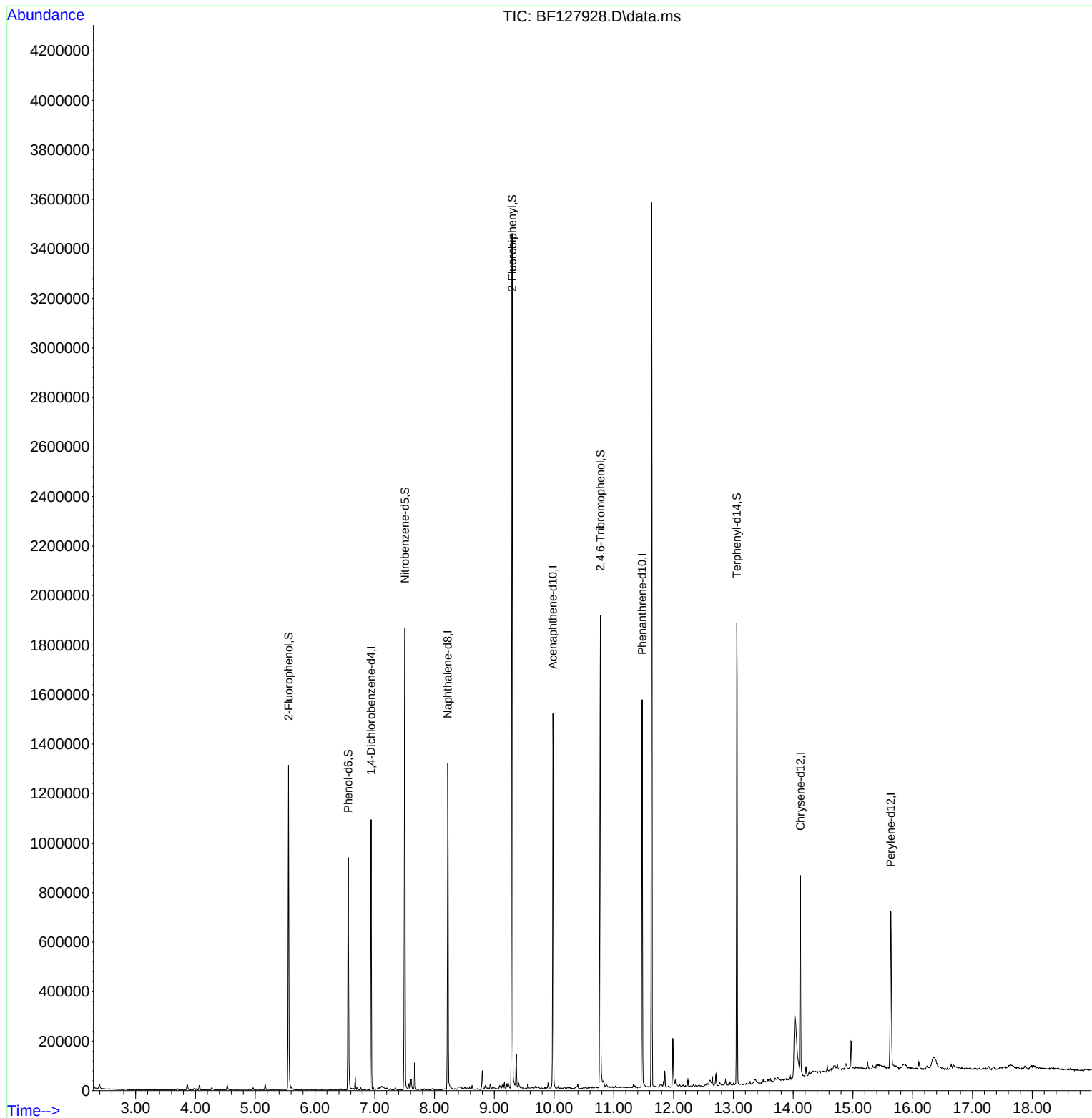
Target Compounds	Qvalue

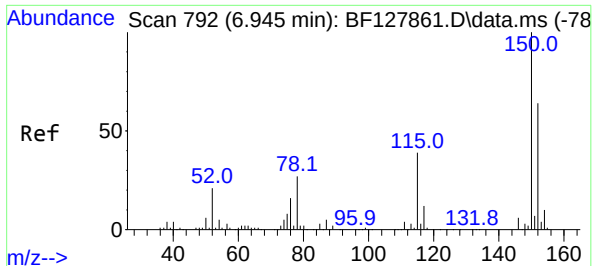
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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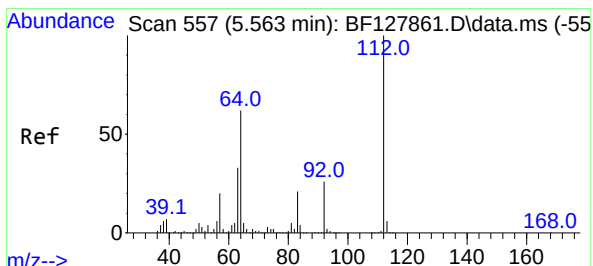
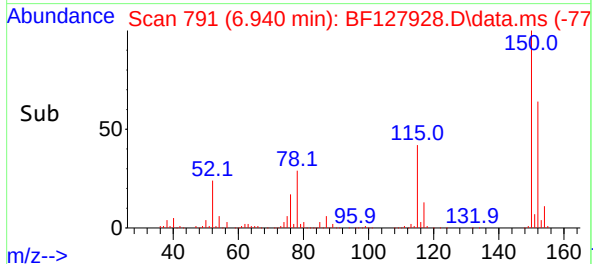
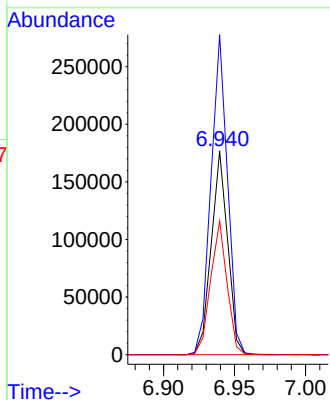
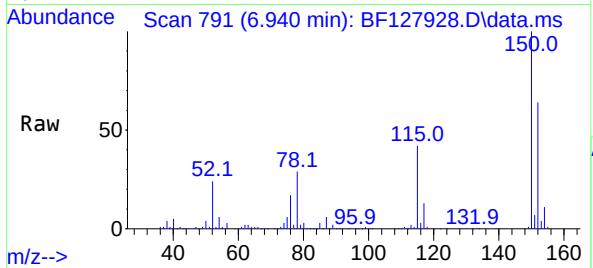




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 791
Delta R.T. -0.005 min
Lab File: BF127928.D
Acq: 26 Apr 2022 22:36

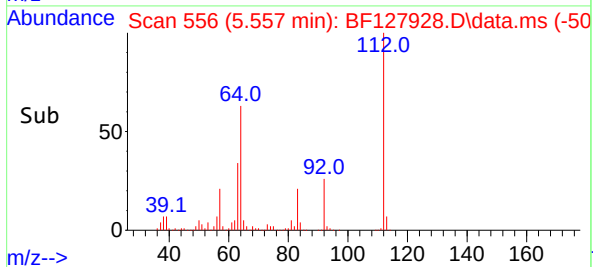
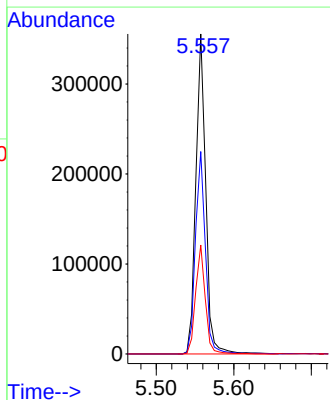
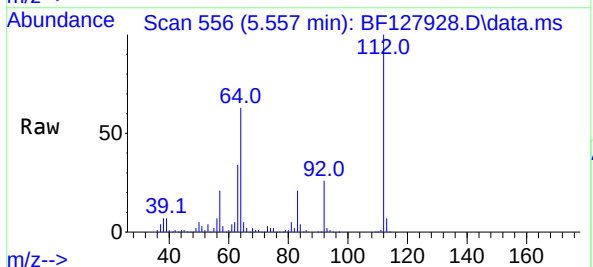
Instrument :
BNA_F
ClientSampleId :
20220376-096-21-02-ELUTRIATE

Tgt Ion:152 Resp: 142460
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 65.6 48.8 73.2

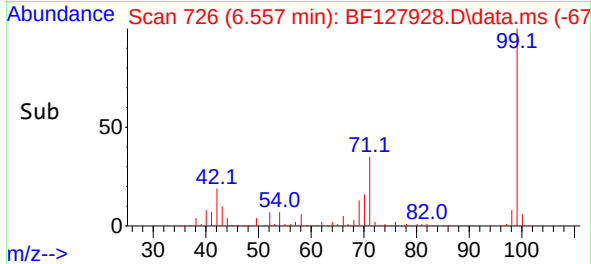
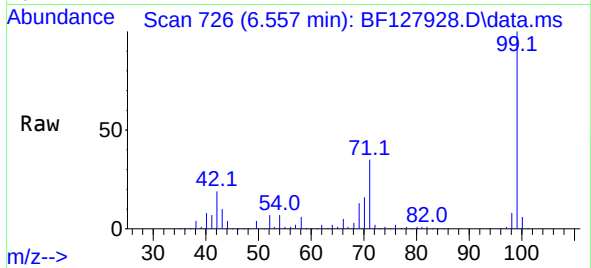
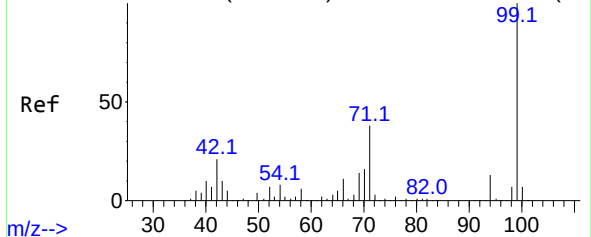


#5
2-Fluorophenol
Concen: 35.295 ng
RT: 5.557 min Scan# 556
Delta R.T. -0.006 min
Lab File: BF127928.D
Acq: 26 Apr 2022 22:36

Tgt Ion:112 Resp: 315685
Ion Ratio Lower Upper
112 100
64 63.3 49.5 74.3
63 34.0 26.3 39.5



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



#7

Phenol-d6

Concen: 25.177 ng

RT: 6.557 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF127928.D

Acq: 26 Apr 2022 22:36

Instrument :

BNA_F

ClientSampleId :

20220376-096-21-02-ELUTRIATE

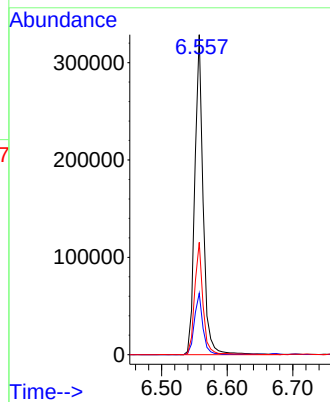
Tgt Ion: 99 Resp: 292189

Ion Ratio Lower Upper

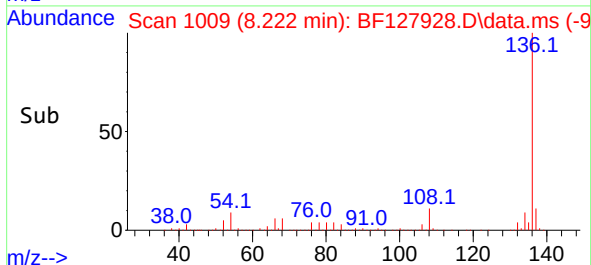
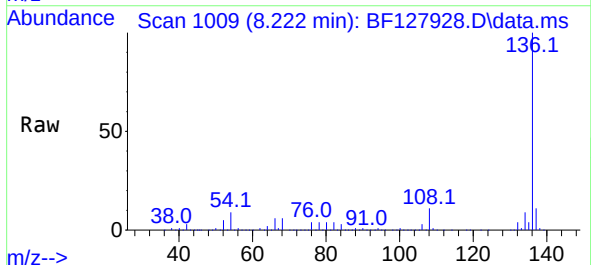
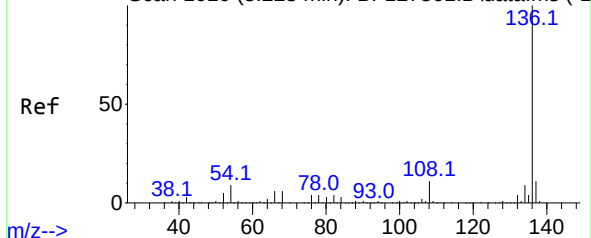
99 100

42 19.2 16.6 24.8

71 35.1 30.0 45.0



Abundance Scan 1010 (8.228 min): BF127861.D\data.ms (-1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.222 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF127928.D

Acq: 26 Apr 2022 22:36

Tgt Ion: 136 Resp: 558696

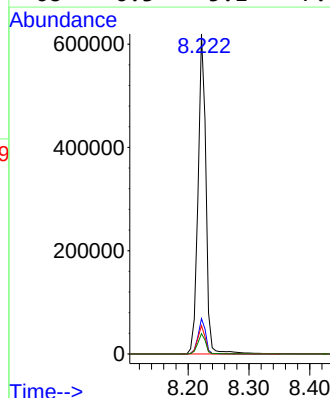
Ion Ratio Lower Upper

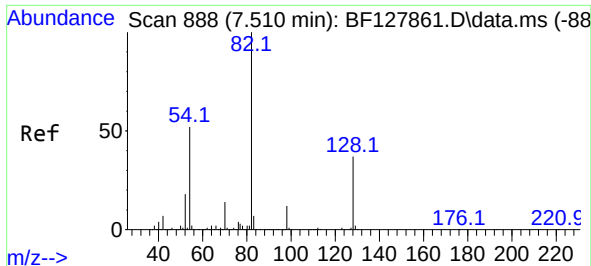
136 100

137 11.1 8.6 13.0

54 8.8 6.8 10.2

68 6.3 5.1 7.7

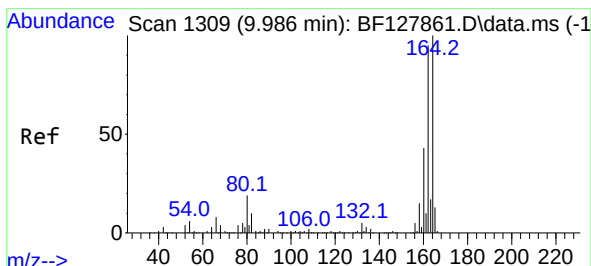
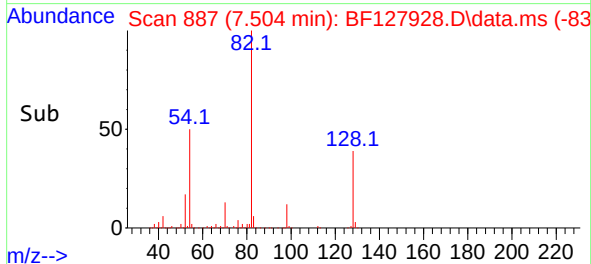
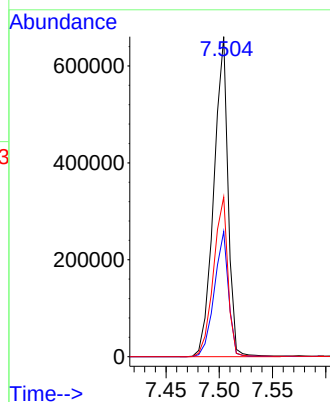
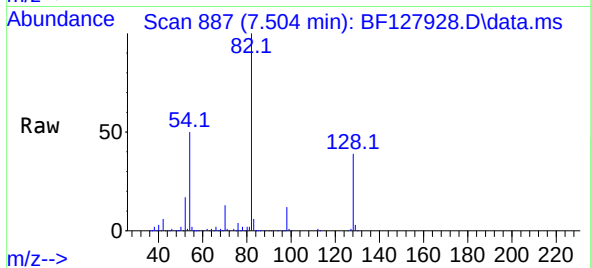




#23
Nitrobenzene-d5
Concen: 51.558 ng
RT: 7.504 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127928.D
Acq: 26 Apr 2022 22:36

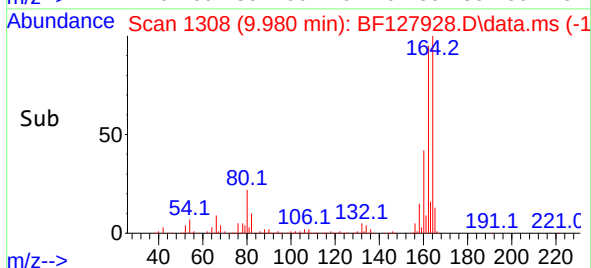
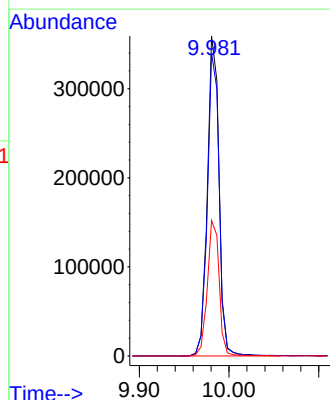
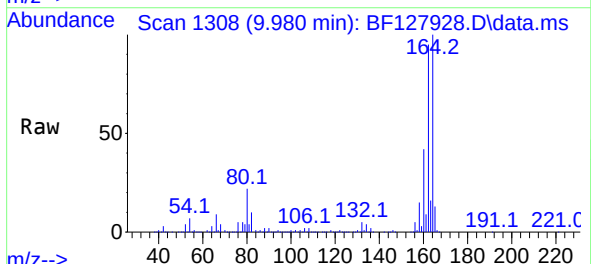
Instrument :
BNA_F
ClientSampleId :
20220376-096-21-02-ELUTRIATE

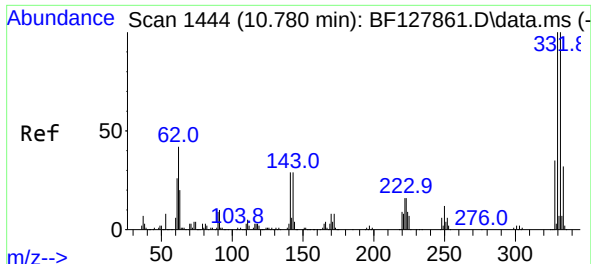
Tgt Ion: 82 Resp: 612566
Ion Ratio Lower Upper
82 100
128 39.1 30.0 45.0
54 49.9 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF127928.D
Acq: 26 Apr 2022 22:36

Tgt Ion: 164 Resp: 323591
Ion Ratio Lower Upper
164 100
162 94.7 76.0 114.0
160 42.4 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 69.511 ng

RT: 10.775 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF127928.D

Acq: 26 Apr 2022 22:36

Instrument :

BNA_F

ClientSampleId :

20220376-096-21-02-ELUTRIATE

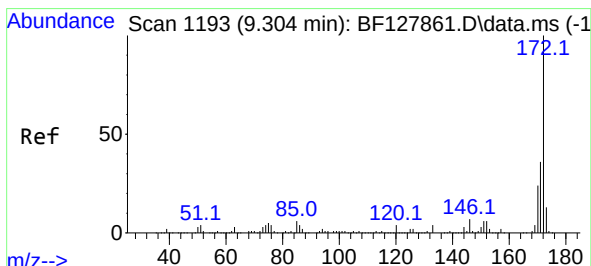
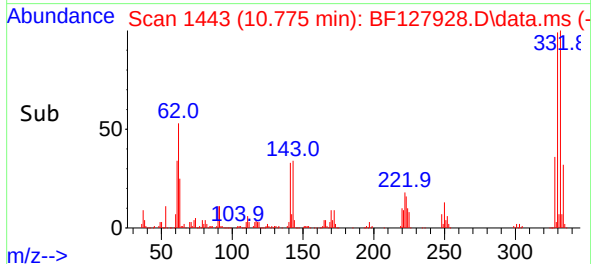
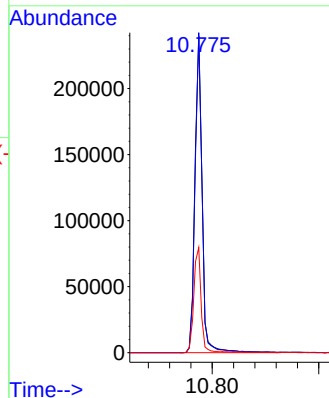
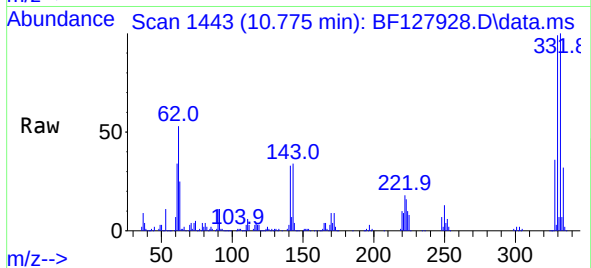
Tgt Ion:330 Resp: 226430

Ion Ratio Lower Upper

330 100

332 98.0 79.0 118.4

141 34.3 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 54.091 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF127928.D

Acq: 26 Apr 2022 22:36

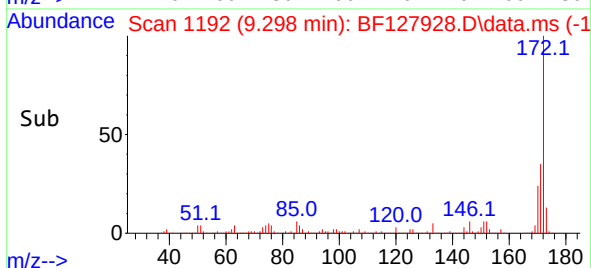
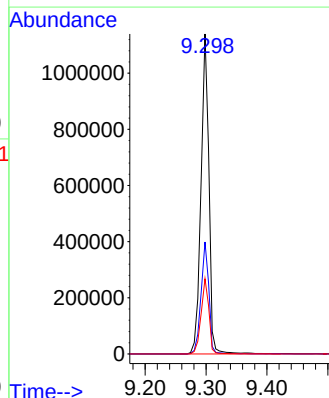
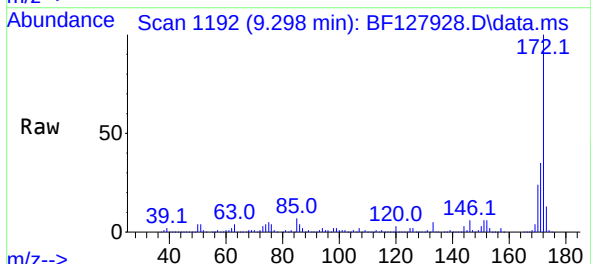
Tgt Ion:172 Resp: 1034635

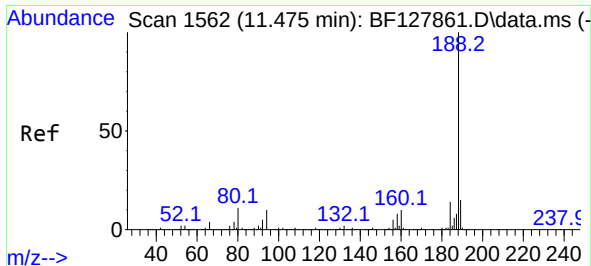
Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

170 23.5 19.1 28.7

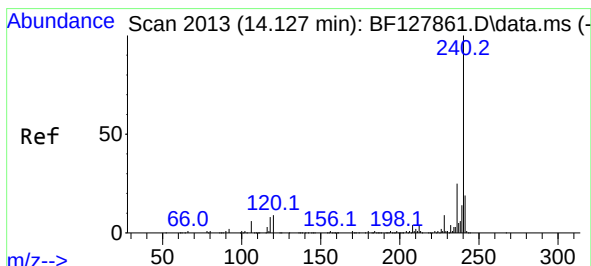
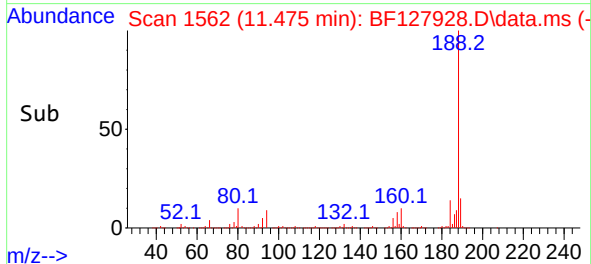
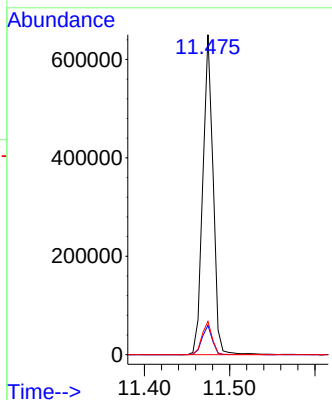
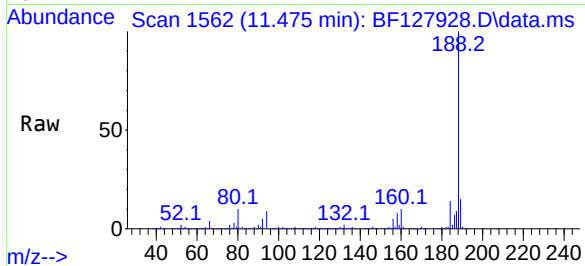




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127928.D
Acq: 26 Apr 2022 22:36

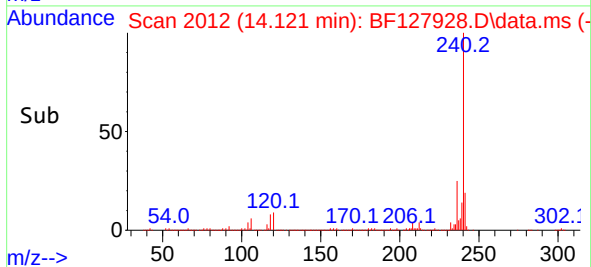
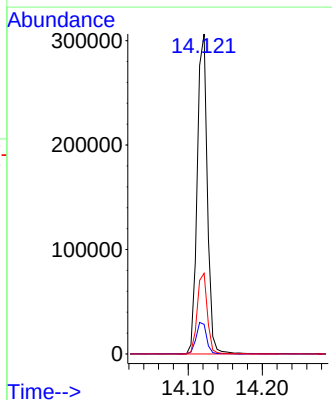
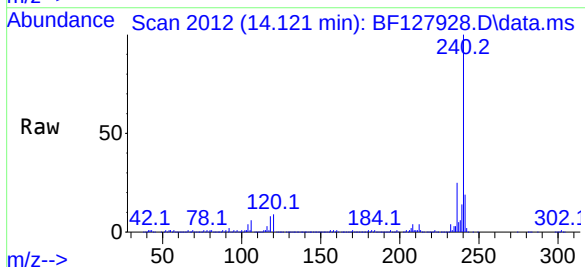
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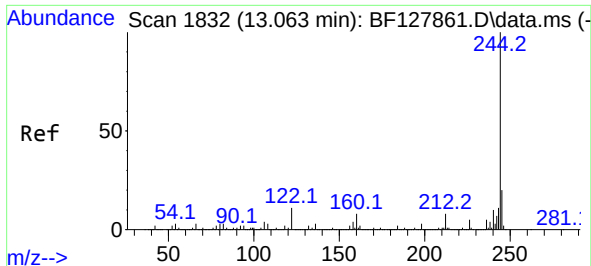
Tgt Ion:188 Resp: 544065
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 10.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127928.D
Acq: 26 Apr 2022 22:36

Tgt Ion:240 Resp: 290155
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 25.2 20.3 30.5



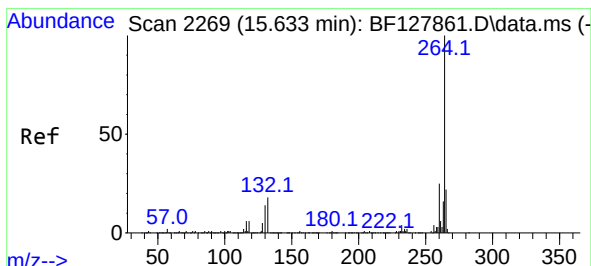
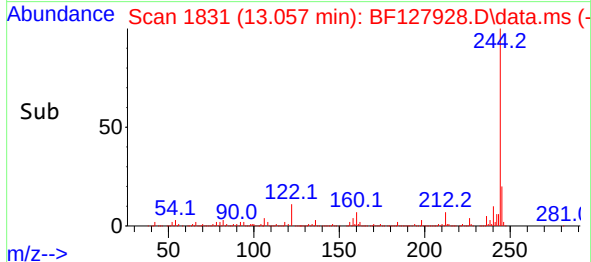
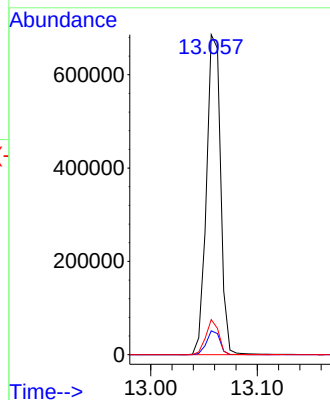
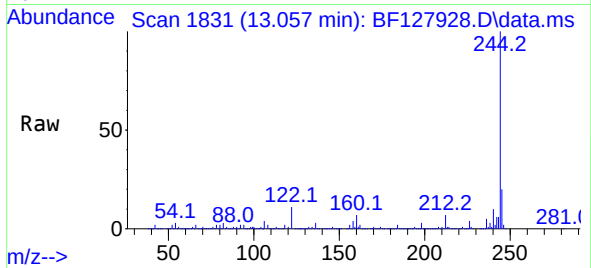


#79
 Terphenyl-d14
 Concen: 40.024 ng
 RT: 13.057 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BF127928.D
 Acq: 26 Apr 2022 22:36

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 635102

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.4
122	10.9	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: BF127928.D
 Acq: 26 Apr 2022 22:36

Tgt Ion:264 Resp: 307455

Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.1	30.1
265	21.7	17.5	26.3

