

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127179.D
 Acq On : 03 Mar 2022 19:03
 Operator : CG\JU
 Sample : N1751-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUM-14

Quant Time: Mar 04 02:14:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

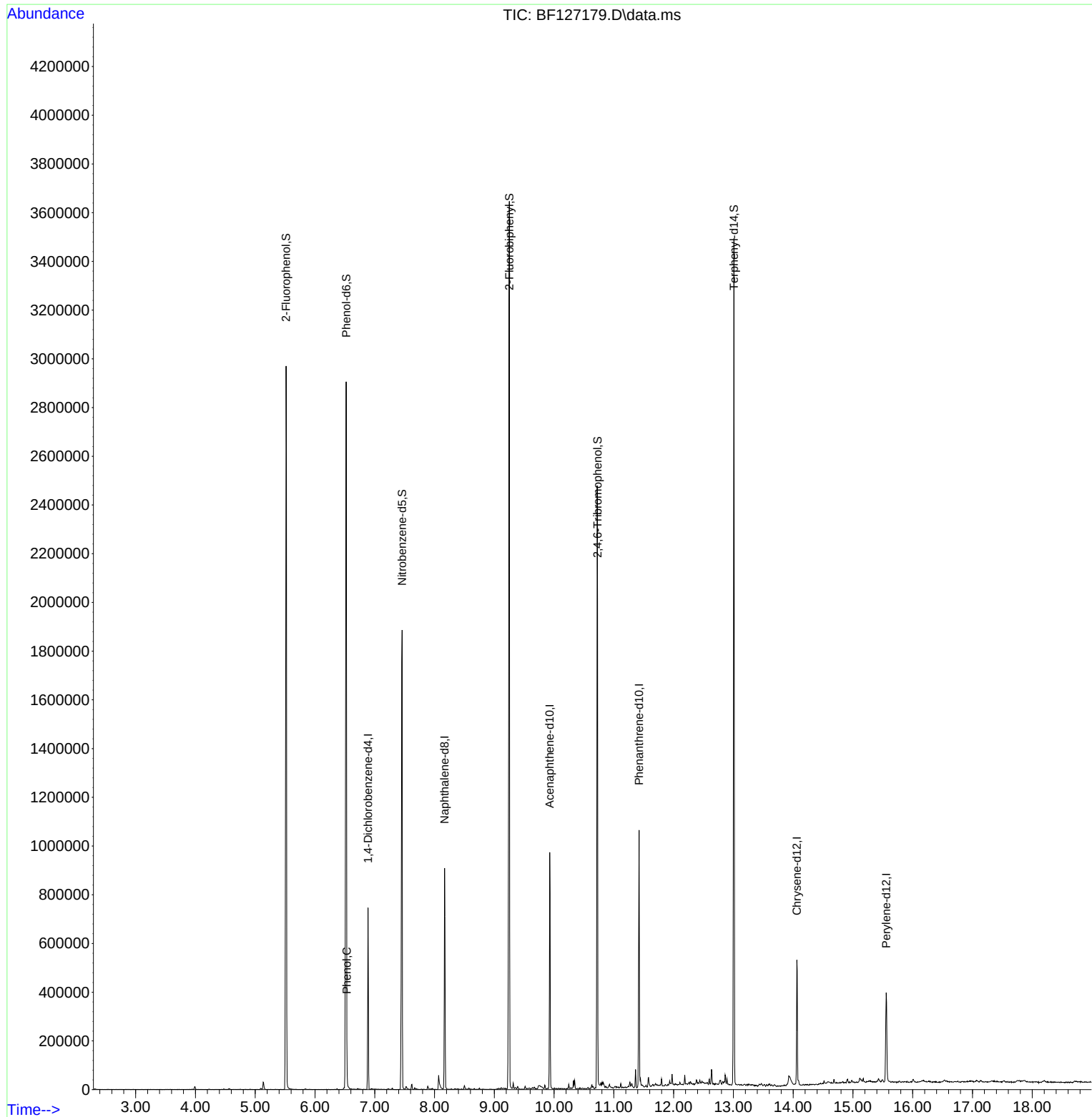
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	92769	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	373200	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	189305	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	333239	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	166262	20.000	ng	#-0.01
86) Perylene-d12	15.557	264	165532	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	820488	136.697	ng	0.00
7) Phenol-d6	6.522	99	1065642	131.575	ng	0.00
23) Nitrobenzene-d5	7.457	82	673108	81.410	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	296021	135.815	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1110400	86.352	ng	0.00
79) Terphenyl-d14	13.010	244	1104899	97.692	ng	0.00
Target Compounds						
10) Phenol	6.534	94	18700	2.285	ng	Qvalue 84

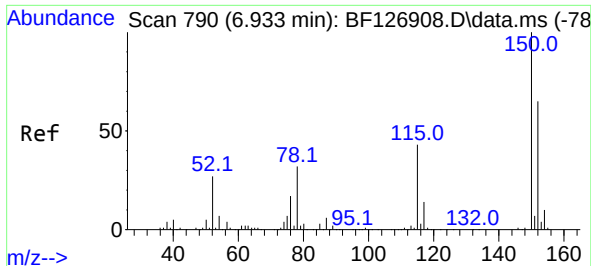
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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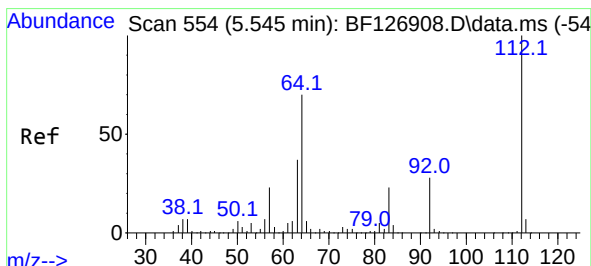
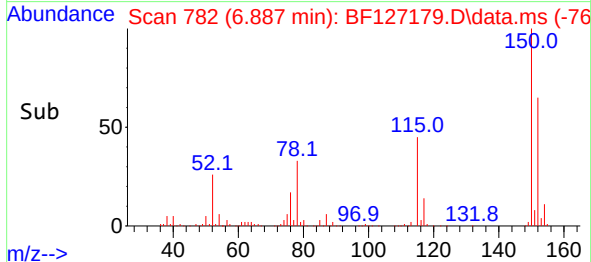
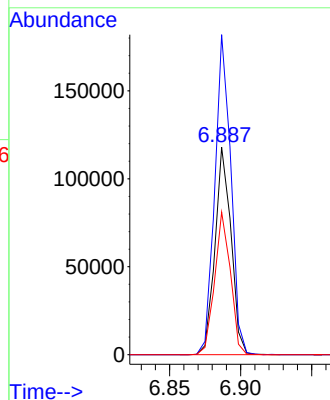
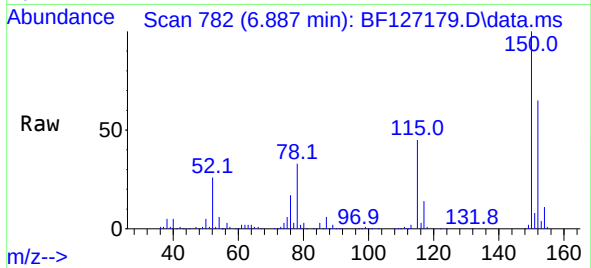




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127179.D
Acq: 03 Mar 2022 19:03

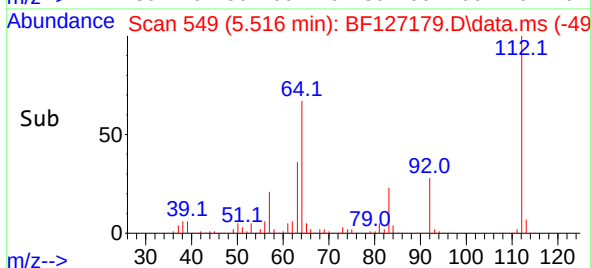
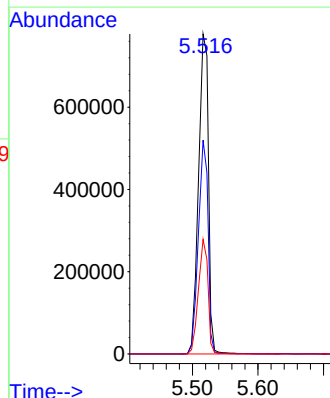
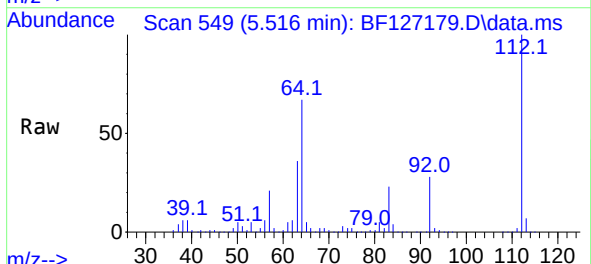
Instrument :
BNA_F
ClientSampleId :
DUM-14

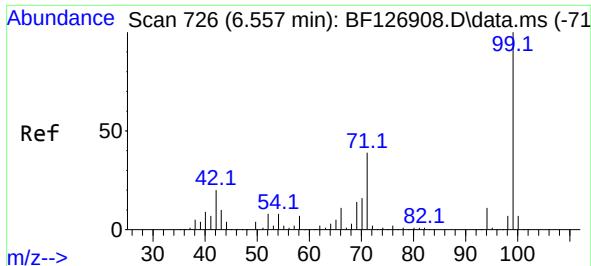
Tgt Ion:152 Resp: 92769
Ion Ratio Lower Upper
152 100
150 154.1 128.1 192.1
115 68.7 56.7 85.1



#5
2-Fluorophenol
Concen: 136.697 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.006 min
Lab File: BF127179.D
Acq: 03 Mar 2022 19:03

Tgt Ion:112 Resp: 820488
Ion Ratio Lower Upper
112 100
64 66.8 49.5 74.3
63 35.8 23.9 35.9

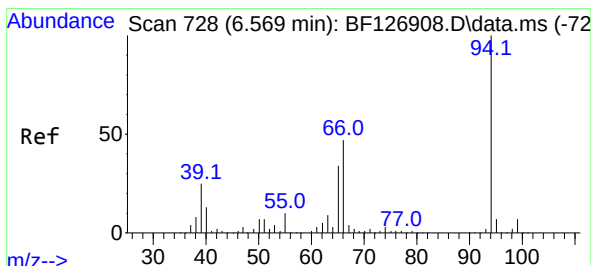
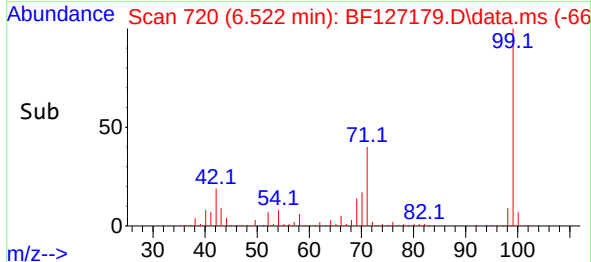
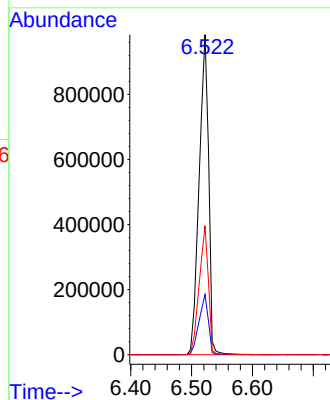
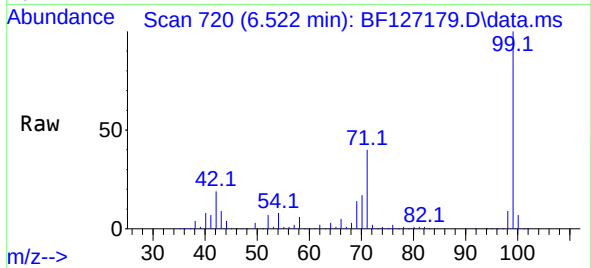




#7
Phenol-d6
Concen: 131.575 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127179.D
Acq: 03 Mar 2022 19:03

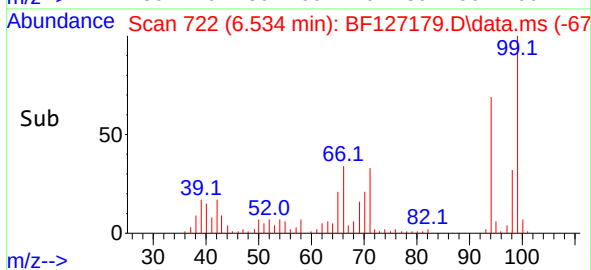
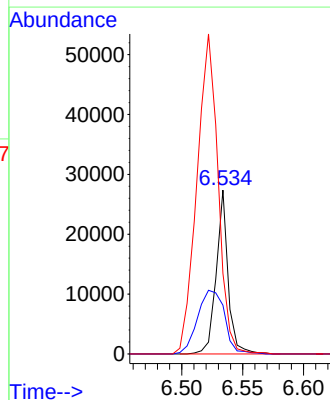
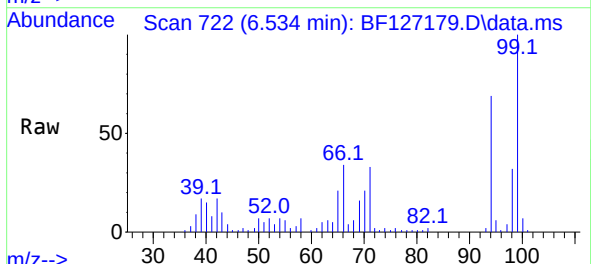
Instrument :
BNA_F
ClientSampleId :
DUM-14

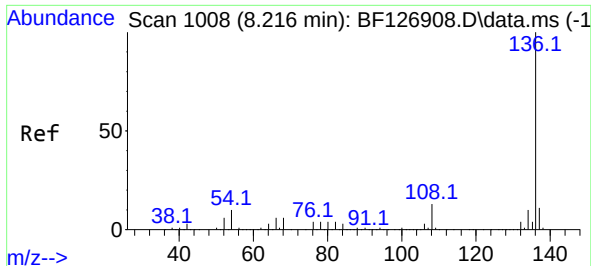
Tgt Ion: 99 Resp: 1065642
Ion Ratio Lower Upper
99 100
42 18.8 14.2 21.4
71 40.3 24.3 36.5#



#10
Phenol
Concen: 2.285 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127179.D
Acq: 03 Mar 2022 19:03

Tgt Ion: 94 Resp: 18700
Ion Ratio Lower Upper
94 100
65 29.8 7.2 47.2
66 49.2 14.5 54.5

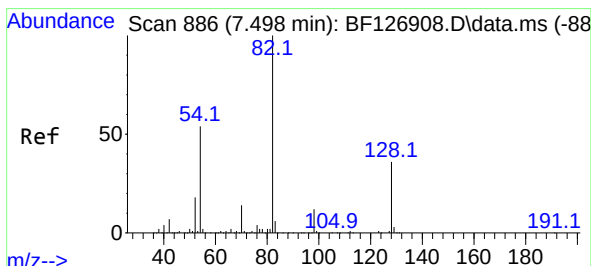
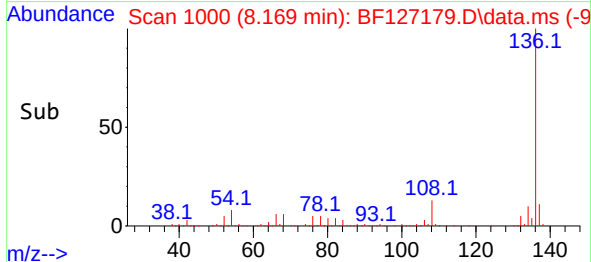
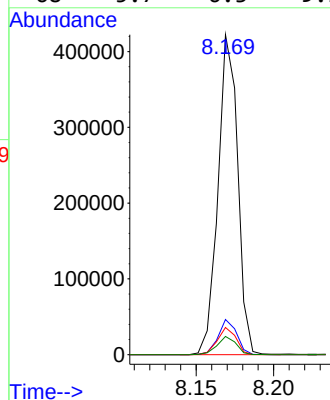
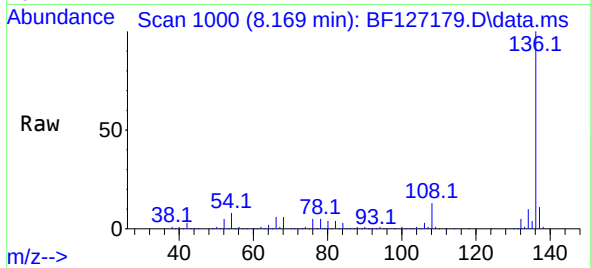




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127179.D
Acq: 03 Mar 2022 19:03

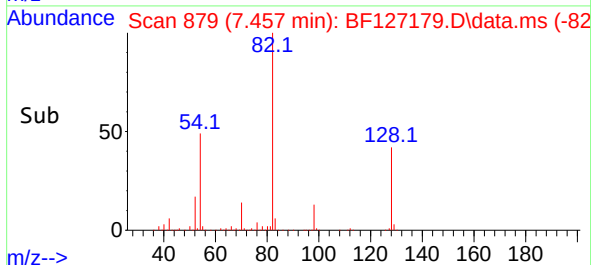
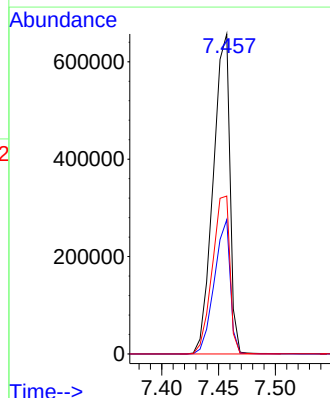
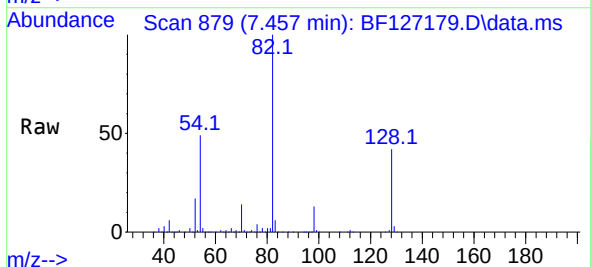
Instrument :
BNA_F
ClientSampleId :
DUM-14

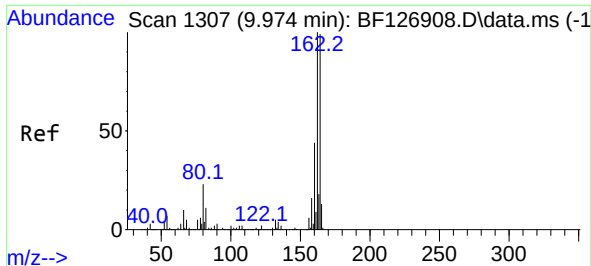
Tgt Ion:136 Resp: 373200
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 7.8 11.6
68 5.7 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 81.410 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF127179.D
Acq: 03 Mar 2022 19:03

Tgt Ion: 82 Resp: 673108
Ion Ratio Lower Upper
82 100
128 41.9 32.7 49.1
54 49.4 41.7 62.5

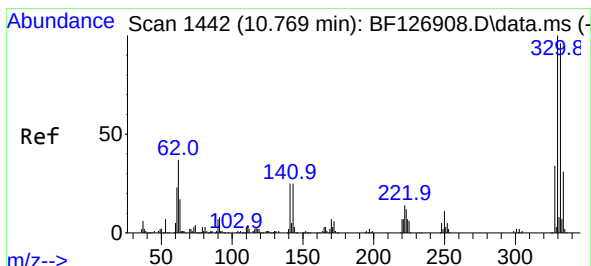
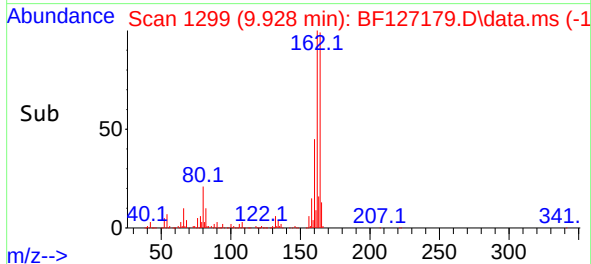
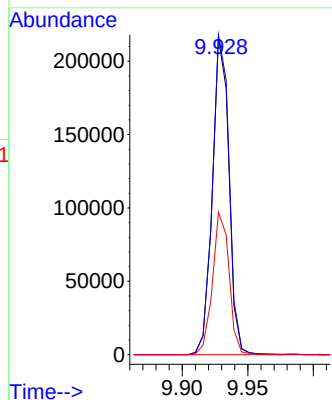
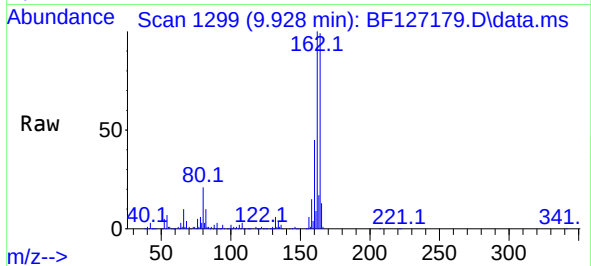




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF127179.D
Acq: 03 Mar 2022 19:03

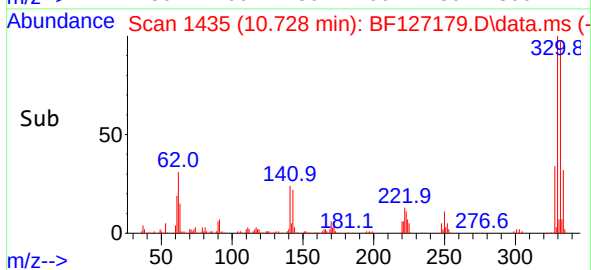
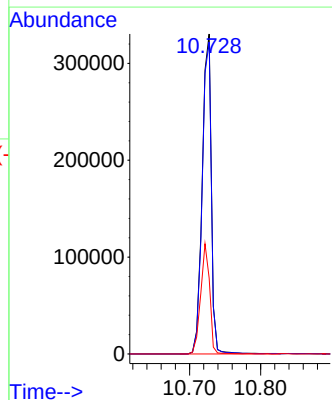
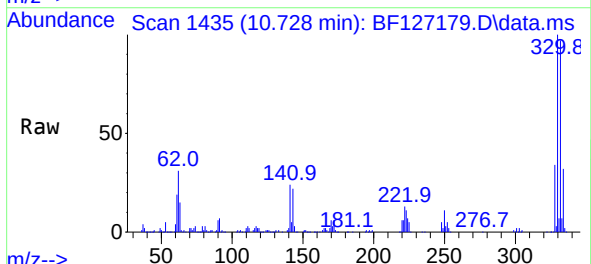
Instrument :
BNA_F
ClientSampleId :
DUM-14

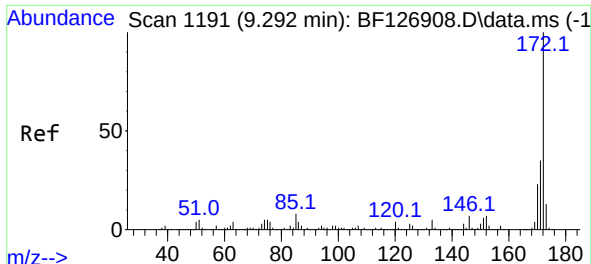
Tgt Ion:164 Resp: 189305
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 44.9 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 135.815 ng
RT: 10.728 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF127179.D
Acq: 03 Mar 2022 19:03

Tgt Ion:330 Resp: 296021
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 34.2 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 86.352 ng

RT: 9.251 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF127179.D

Acq: 03 Mar 2022 19:03

Instrument :

BNA_F

ClientSampleId :

DUM-14

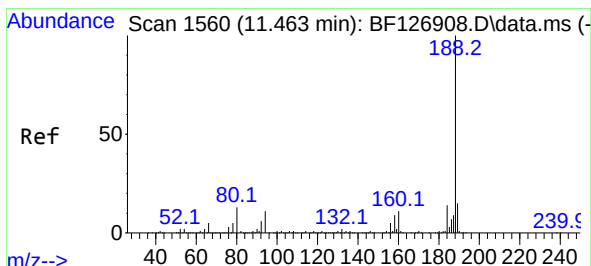
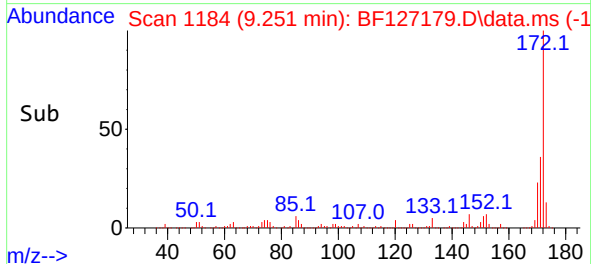
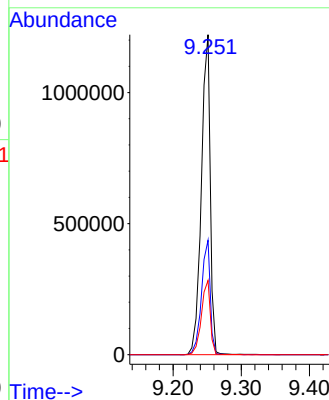
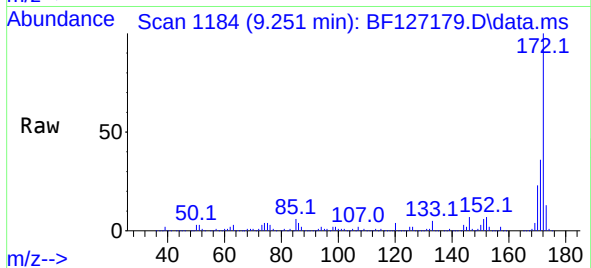
Tgt Ion:172 Resp: 1110400

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.2 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF127179.D

Acq: 03 Mar 2022 19:03

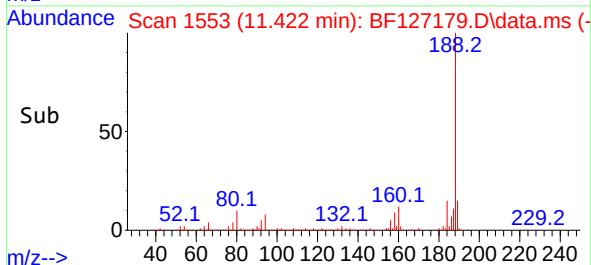
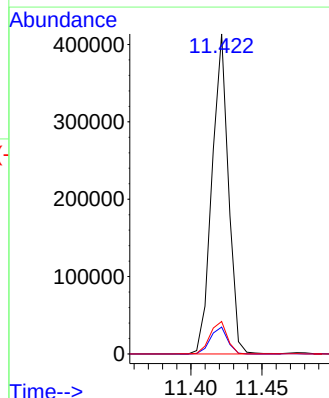
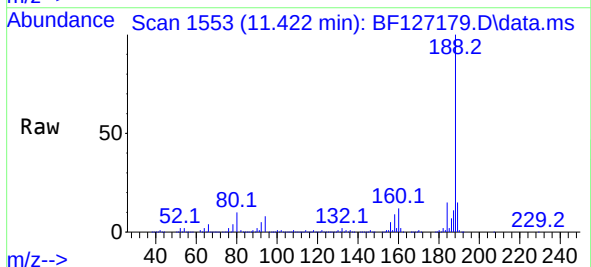
Tgt Ion:188 Resp: 333239

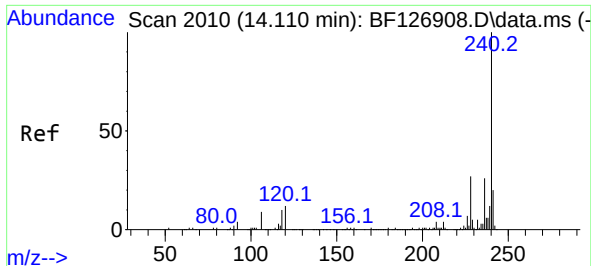
Ion Ratio Lower Upper

188 100

94 8.4 10.1 15.1#

80 10.1 11.8 17.6#

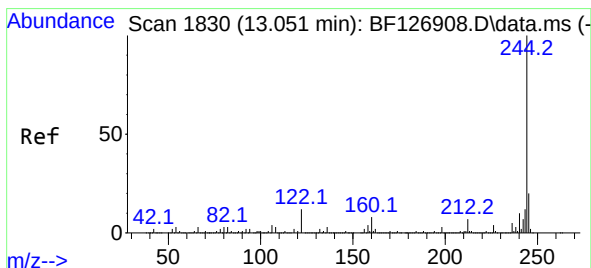
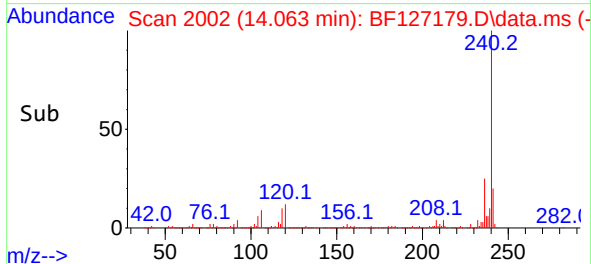
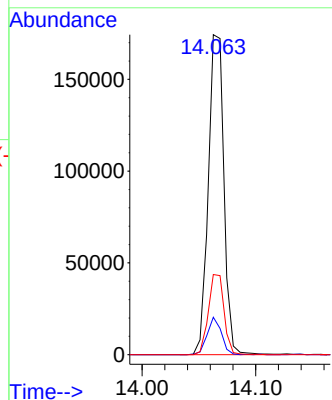
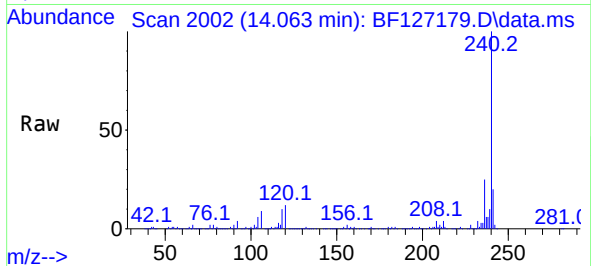




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF127179.D
Acq: 03 Mar 2022 19:03

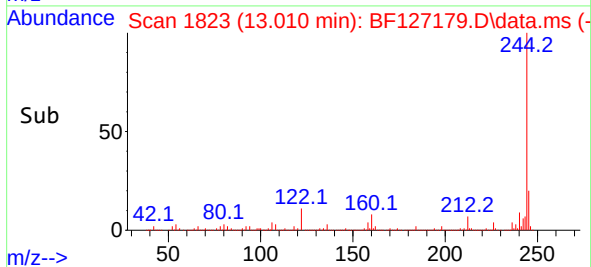
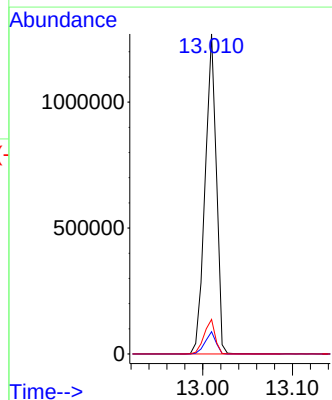
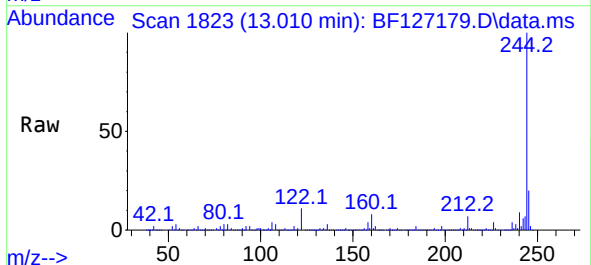
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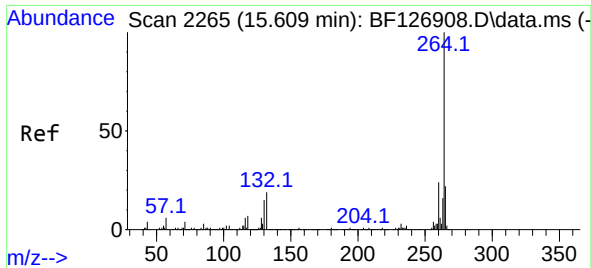
Tgt Ion:240 Resp: 166262
Ion Ratio Lower Upper
240 100
120 11.7 14.4 21.6#
236 25.1 20.5 30.7



#79
Terphenyl-d14
Concen: 97.692 ng
RT: 13.010 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF127179.D
Acq: 03 Mar 2022 19:03

Tgt Ion:244 Resp: 1104899
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 10.8 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF127179.D
 Acq: 03 Mar 2022 19:03

Instrument :
 BNA_F
 ClientSampleId :
 DUM-14

Tgt Ion:264 Resp: 165532
 Ion Ratio Lower Upper
 264 100
 260 21.4 19.2 28.8
 265 21.7 17.4 26.2

