

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127178.D
 Acq On : 03 Mar 2022 18:34
 Operator : CG\JU
 Sample : N1721-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUM-5

Quant Time: Mar 04 02:14:25 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)

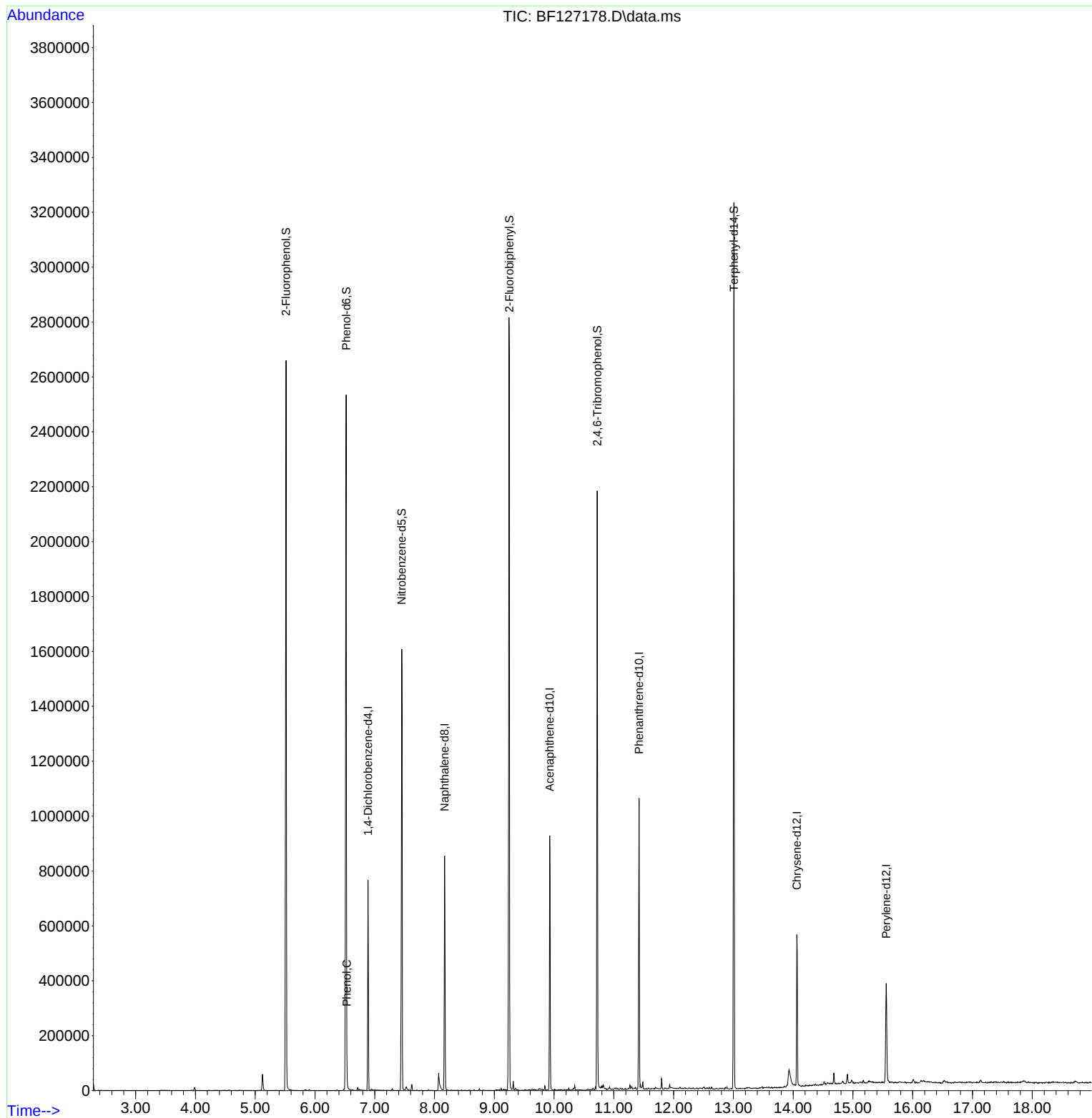
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	95750	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	349765	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	179654	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	329441	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	183950	20.000	ng	#-0.01
86) Perylene-d12	15.557	264	158199	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	635963	102.656	ng	0.00
7) Phenol-d6	6.522	99	838038	100.251	ng	0.00
23) Nitrobenzene-d5	7.451	82	556005	71.753	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	241320	116.666	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	882120	72.284	ng	0.00
79) Terphenyl-d14	13.010	244	998701	79.811	ng	0.00
Target Compounds						
10) Phenol	6.534	94	20543	2.432	ng	Qvalue 92

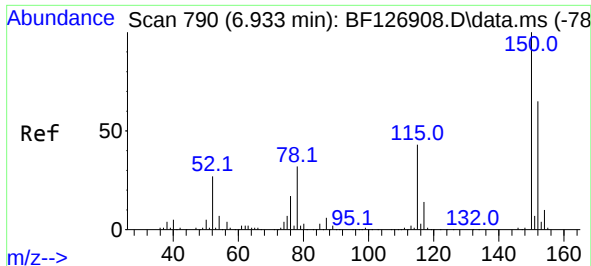
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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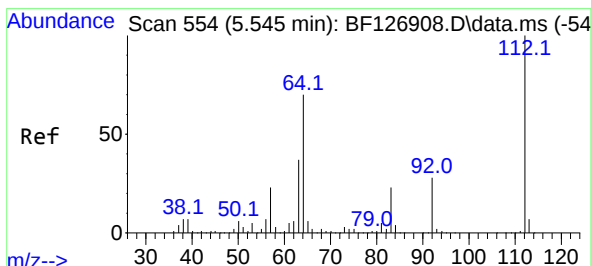
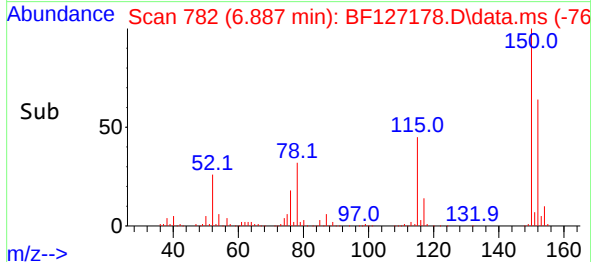
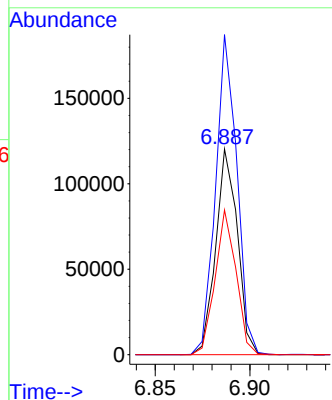
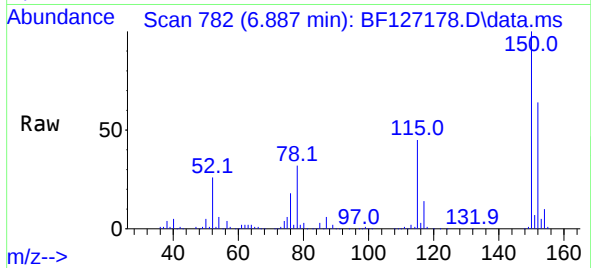




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127178.D
Acq: 03 Mar 2022 18:34

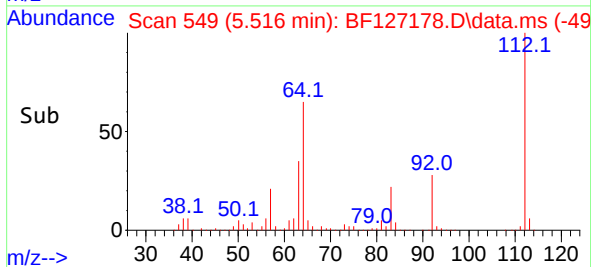
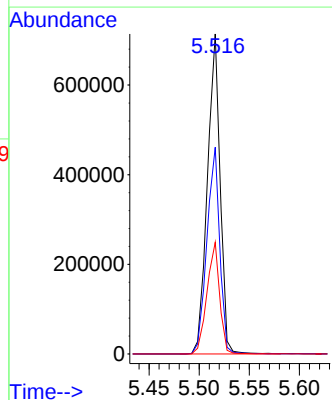
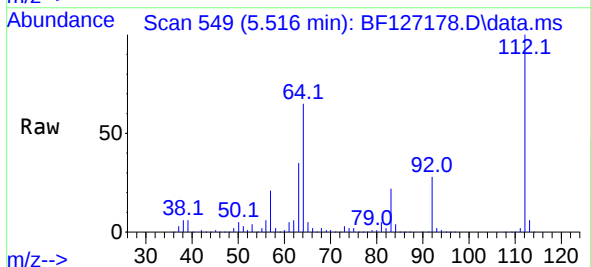
Instrument :
BNA_F
ClientSampleId :
DUM-5

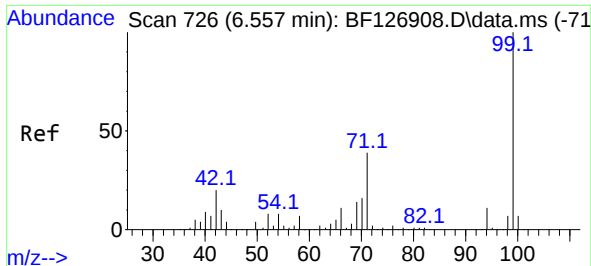
Tgt Ion:152 Resp: 95750
Ion Ratio Lower Upper
152 100
150 155.7 128.1 192.1
115 70.4 56.7 85.1



#5
2-Fluorophenol
Concen: 102.656 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.006 min
Lab File: BF127178.D
Acq: 03 Mar 2022 18:34

Tgt Ion:112 Resp: 635963
Ion Ratio Lower Upper
112 100
64 64.6 49.5 74.3
63 34.9 23.9 35.9

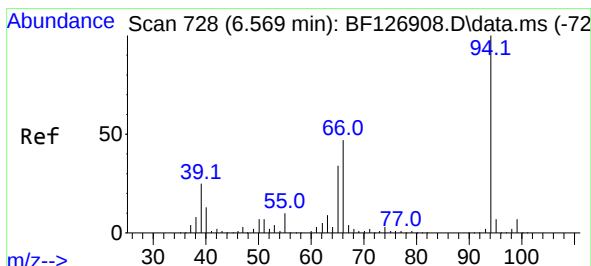
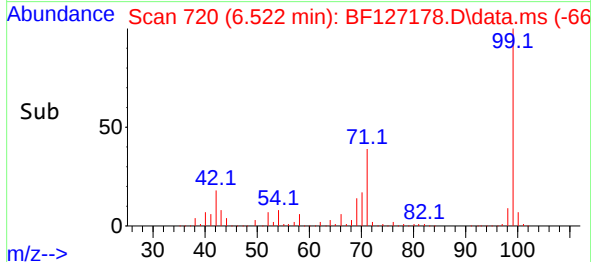
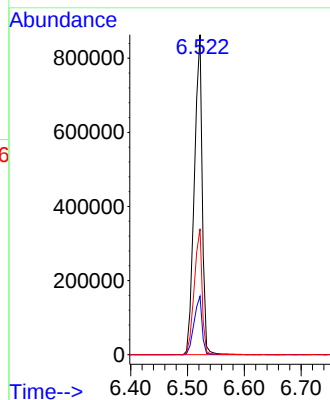
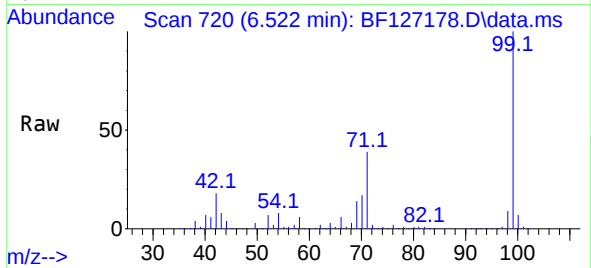




#7
Phenol-d6
Concen: 100.251 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127178.D
Acq: 03 Mar 2022 18:34

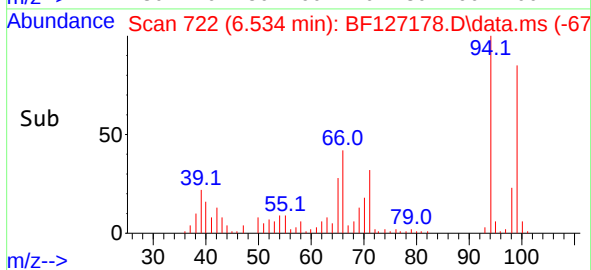
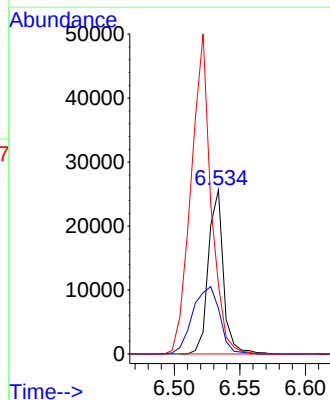
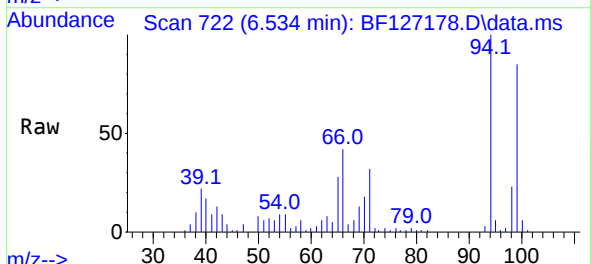
Instrument :
BNA_F
ClientSampleId :
DUM-5

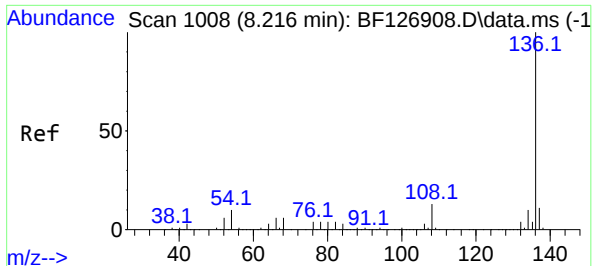
Tgt Ion: 99 Resp: 838038
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 39.4 24.3 36.5#



#10
Phenol
Concen: 2.432 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127178.D
Acq: 03 Mar 2022 18:34

Tgt Ion: 94 Resp: 20543
Ion Ratio Lower Upper
94 100
65 27.9 7.2 47.2
66 42.1 14.5 54.5



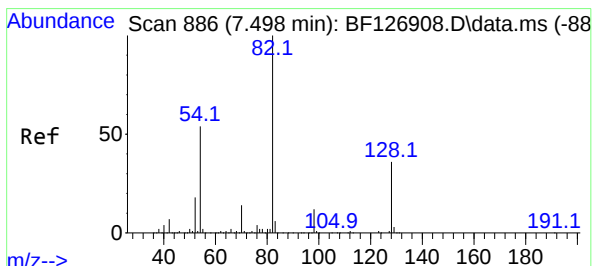
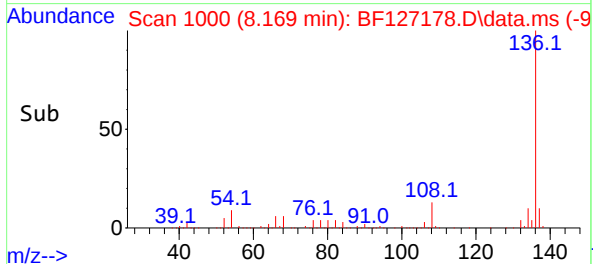
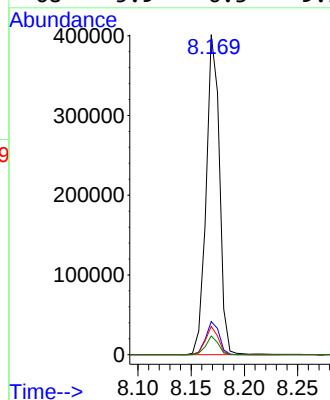
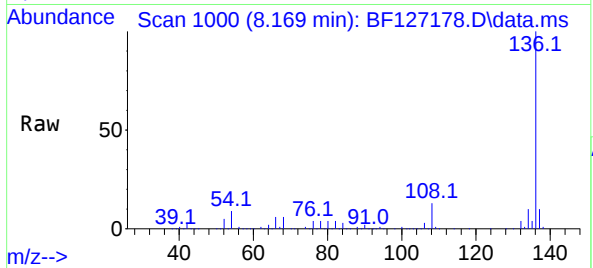


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127178.D
Acq: 03 Mar 2022 18:34

Instrument :
BNA_F
ClientSampleId :
DUM-5

Tgt Ion:136 Resp: 349765

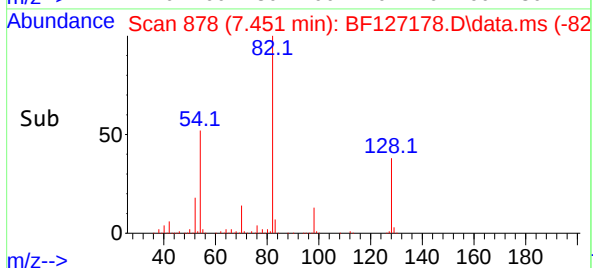
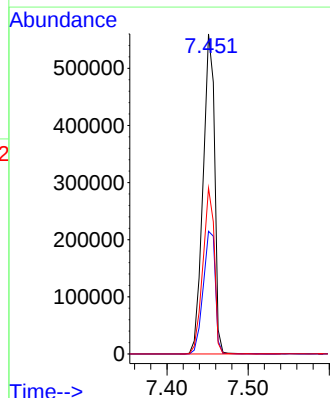
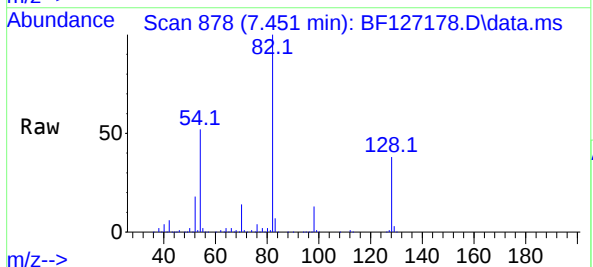
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	8.9	7.8	11.6
68	5.9	6.3	9.5

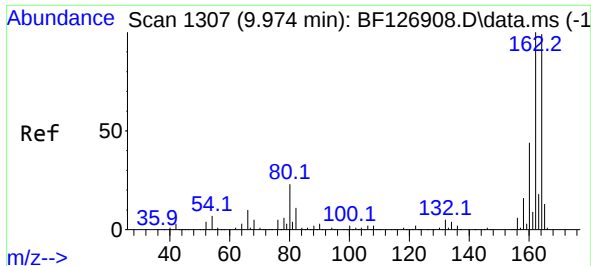


#23
Nitrobenzene-d5
Concen: 71.753 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF127178.D
Acq: 03 Mar 2022 18:34

Tgt Ion: 82 Resp: 556005

Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.7	49.1
54	51.9	41.7	62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF127178.D

Acq: 03 Mar 2022 18:34

Instrument :

BNA_F

ClientSampleId :

DUM-5

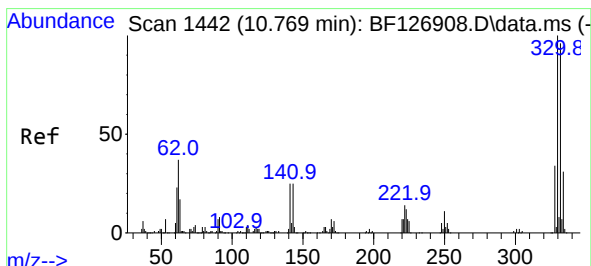
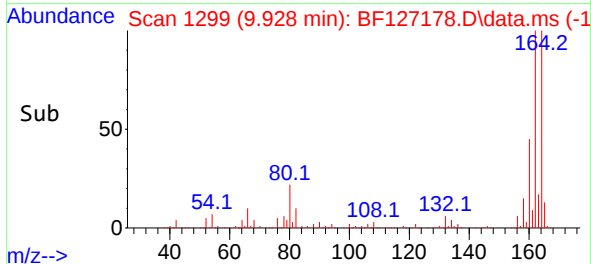
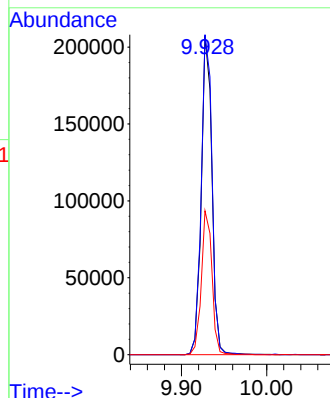
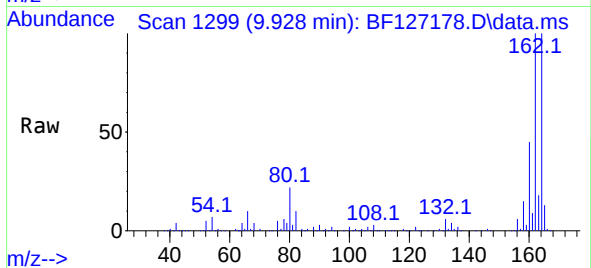
Tgt Ion:164 Resp: 179654

Ion Ratio Lower Upper

164 100

162 100.4 81.4 122.0

160 45.1 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 116.666 ng

RT: 10.722 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF127178.D

Acq: 03 Mar 2022 18:34

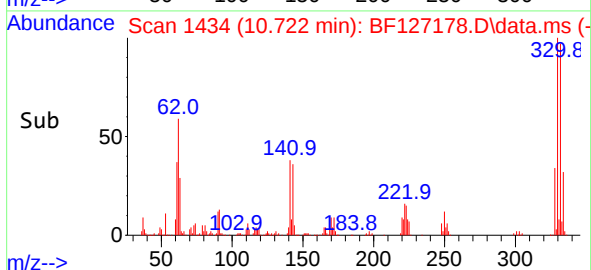
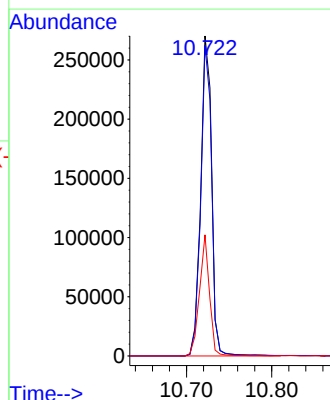
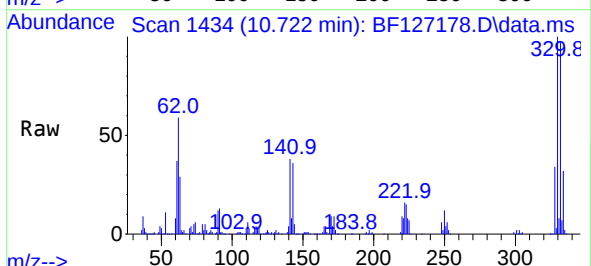
Tgt Ion:330 Resp: 241320

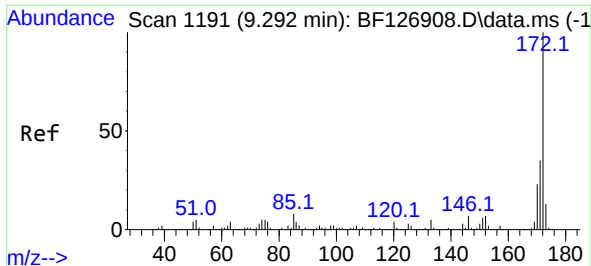
Ion Ratio Lower Upper

330 100

332 96.4 76.0 114.0

141 34.8 30.1 45.1

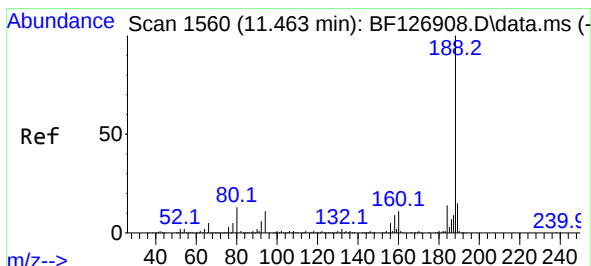
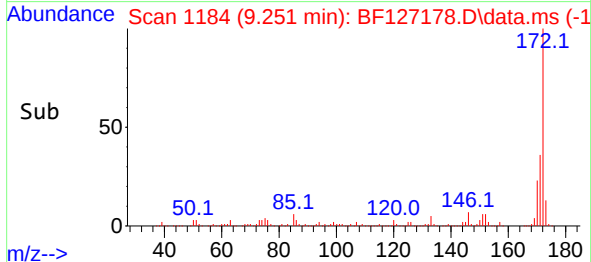
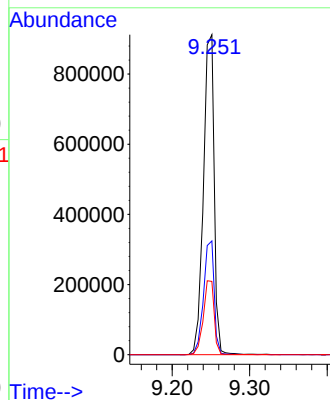
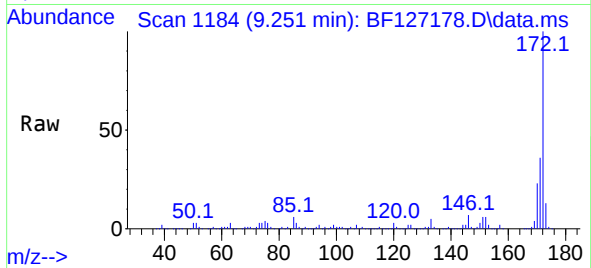




#45
2-Fluorobiphenyl
Concen: 72.284 ng
RT: 9.251 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF127178.D
Acq: 03 Mar 2022 18:34

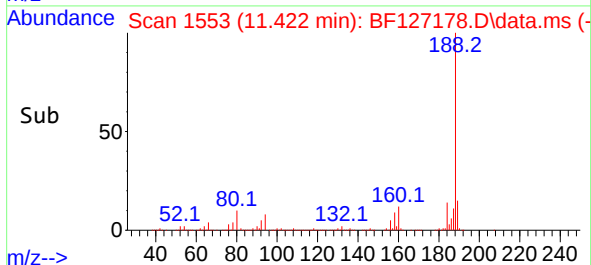
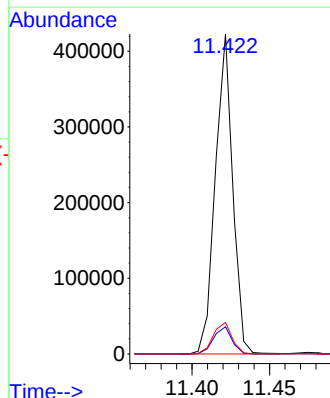
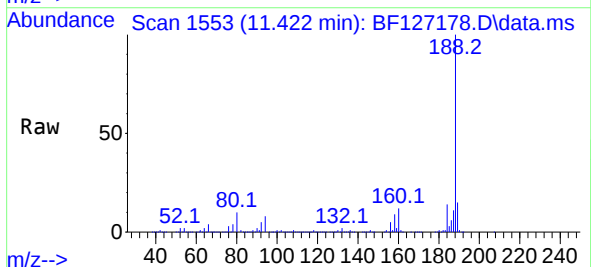
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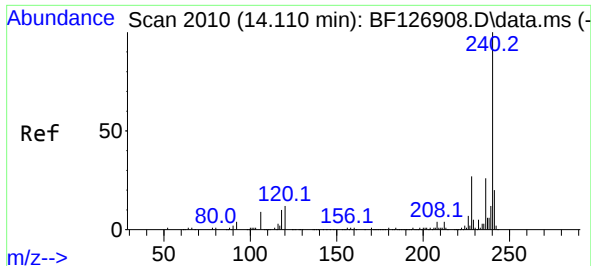
Tgt Ion:172 Resp: 882120
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 22.9 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF127178.D
Acq: 03 Mar 2022 18:34

Tgt Ion:188 Resp: 329441
Ion Ratio Lower Upper
188 100
94 8.5 10.1 15.1#
80 9.9 11.8 17.6#

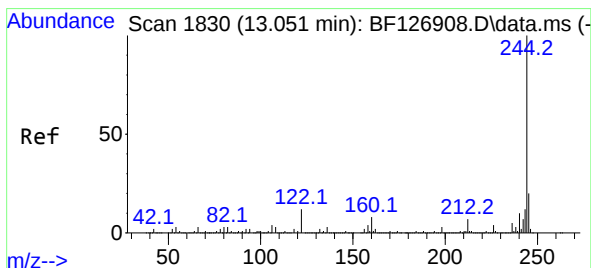
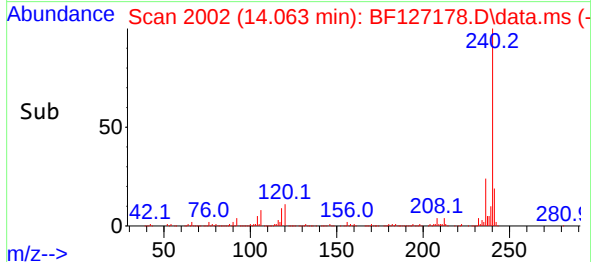
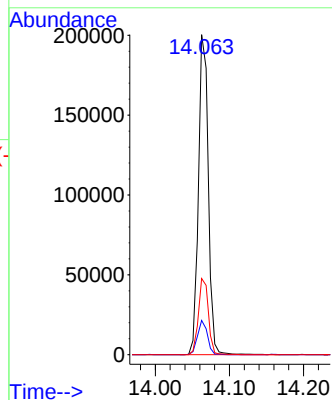
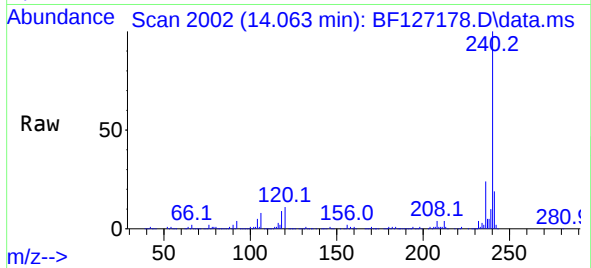




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF127178.D
Acq: 03 Mar 2022 18:34

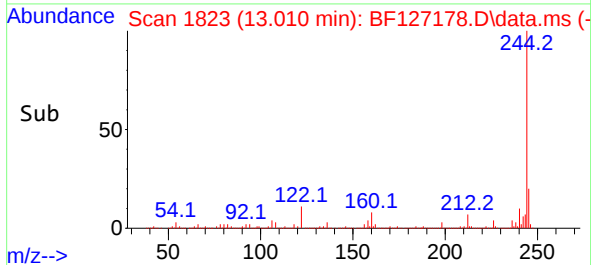
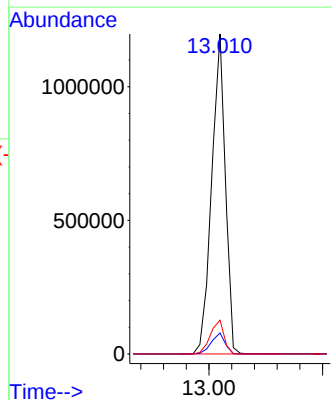
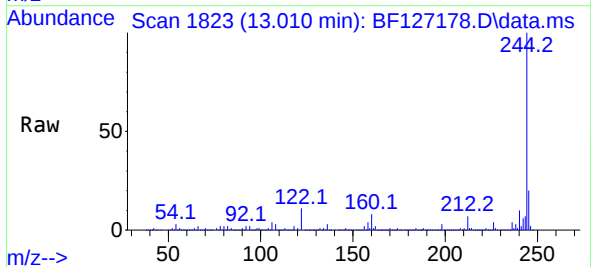
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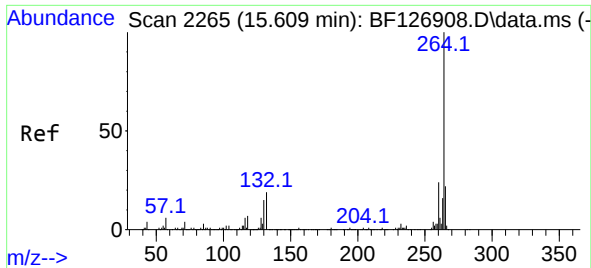
Tgt Ion:240 Resp: 183950
Ion Ratio Lower Upper
240 100
120 10.7 14.4 21.6#
236 23.8 20.5 30.7



#79
Terphenyl-d14
Concen: 79.811 ng
RT: 13.010 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF127178.D
Acq: 03 Mar 2022 18:34

Tgt Ion:244 Resp: 998701
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 10.5 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: BF127178.D
Acq: 03 Mar 2022 18:34

Instrument :
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ClientSampleId :
DUM-5

Tgt Ion:264	Resp:	158199
Ion	Ratio	Lower Upper
264	100	
260	23.7	19.2 28.8
265	22.2	17.4 26.2

