

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127039.D
 Acq On : 23 Feb 2022 15:04
 Operator : CG\JU
 Sample : N1635-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-124055

Quant Time: Feb 24 02:16:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

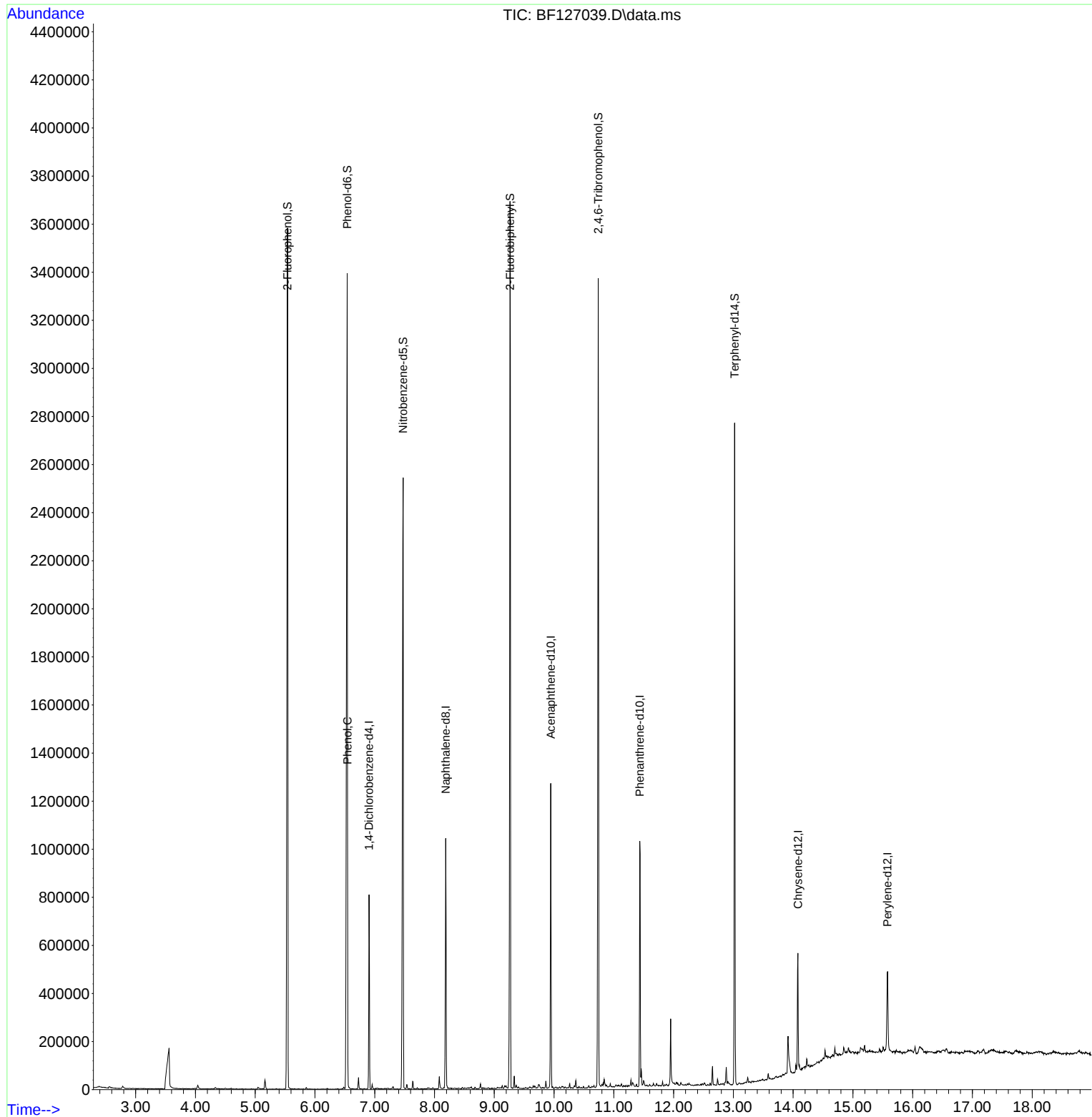
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	102410	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	417528	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	214242	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	358789	20.000	ng	#-0.01
76) Chrysene-d12	14.080	240	152386	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	146448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	989122	149.278	ng	0.01
7) Phenol-d6	6.540	99	1278137	142.955	ng	0.00
23) Nitrobenzene-d5	7.475	82	939073	101.519	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	402100	163.011	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1118056	76.827	ng	0.00
79) Terphenyl-d14	13.022	244	832590	80.318	ng	0.00
Target Compounds						
10) Phenol	6.546	94	25428	2.815	ng	# 8

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

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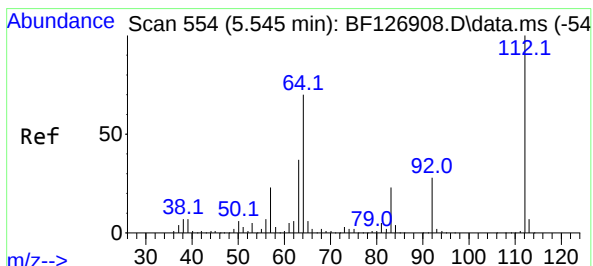
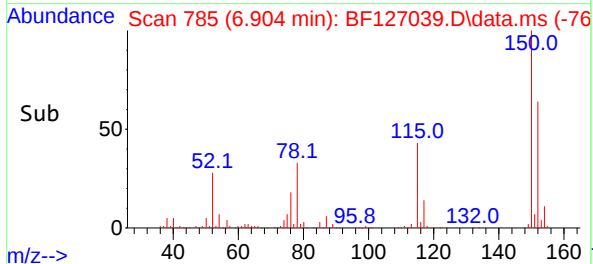
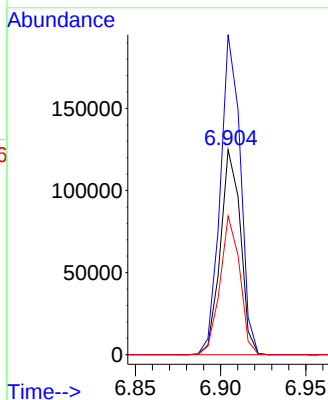
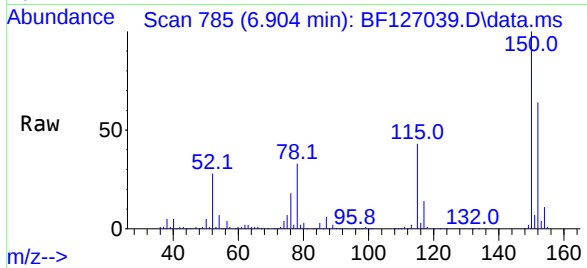




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127039.D
Acq: 23 Feb 2022 15:04

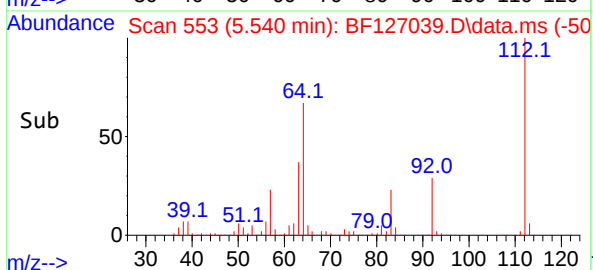
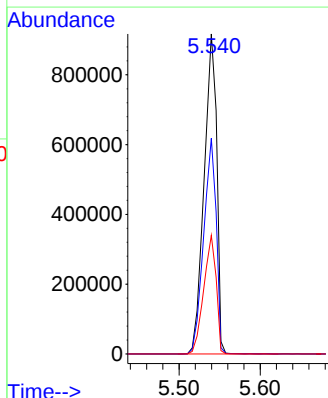
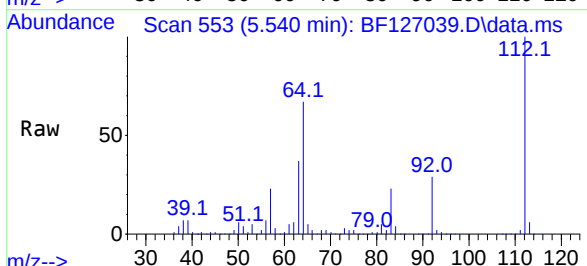
Instrument :
BNA_F
ClientSampleId :
RO-124055

Tgt Ion:152 Resp: 102410
Ion Ratio Lower Upper
152 100
150 156.1 128.1 192.1
115 67.7 56.7 85.1



#5
2-Fluorophenol
Concen: 149.278 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.012 min
Lab File: BF127039.D
Acq: 23 Feb 2022 15:04

Tgt Ion:112 Resp: 989122
Ion Ratio Lower Upper
112 100
64 67.4 49.5 74.3
63 37.1 23.9 35.9#

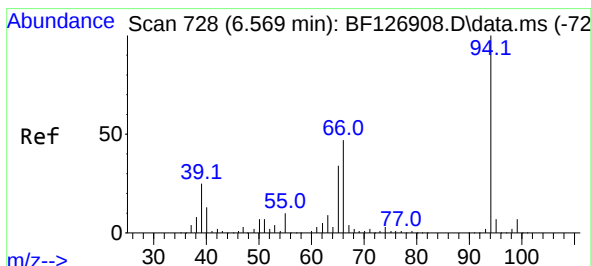
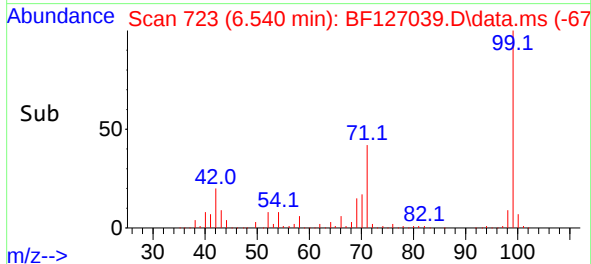
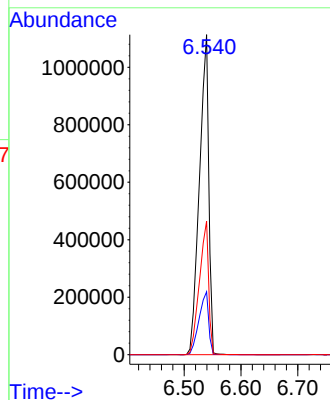
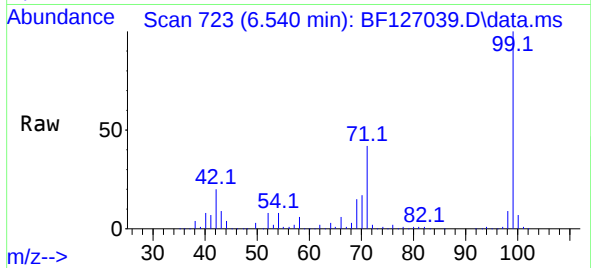




#7
Phenol-d6
Concen: 142.955 ng
RT: 6.540 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127039.D
Acq: 23 Feb 2022 15:04

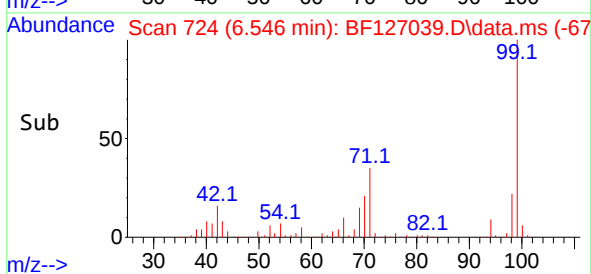
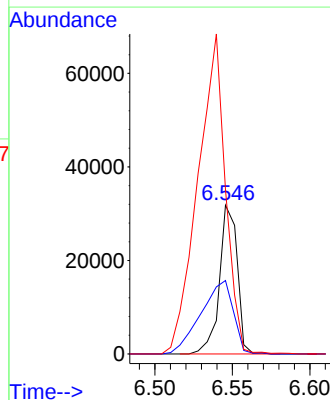
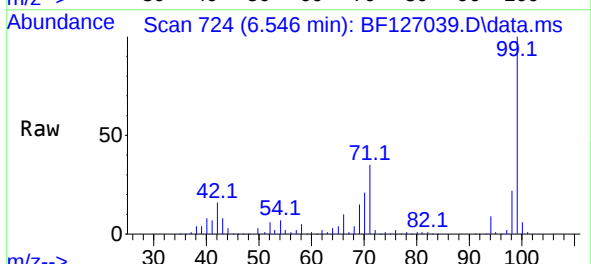
Instrument :
BNA_F
ClientSampleId :
RO-124055

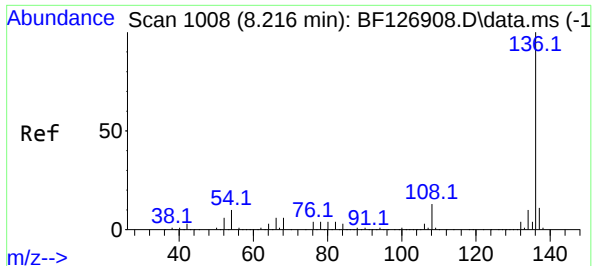
Tgt Ion: 99 Resp: 1278137
Ion Ratio Lower Upper
99 100
42 19.7 14.2 21.4
71 41.7 24.3 36.5#



#10
Phenol
Concen: 2.815 ng
RT: 6.546 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF127039.D
Acq: 23 Feb 2022 15:04

Tgt Ion: 94 Resp: 25428
Ion Ratio Lower Upper
94 100
65 49.4 7.2 47.2#
66 110.4 14.5 54.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.187 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127039.D

Acq: 23 Feb 2022 15:04

Instrument :

BNA_F

ClientSampleId :

RO-124055

Tgt Ion:136 Resp: 417528

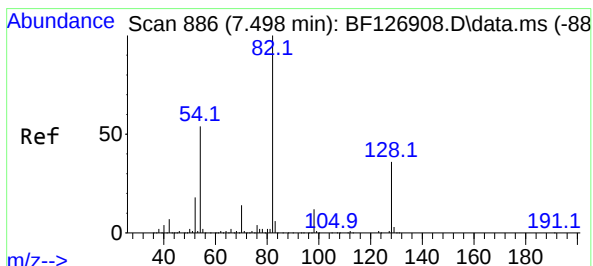
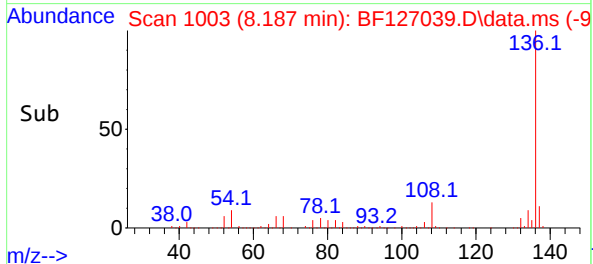
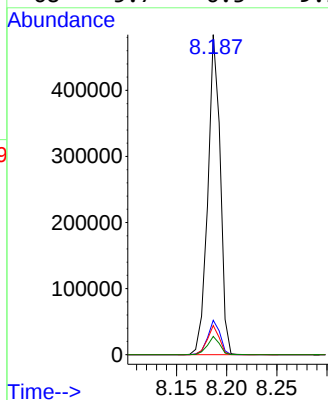
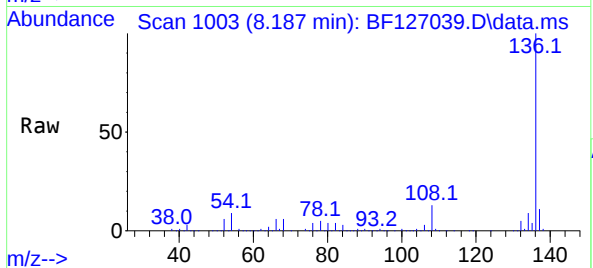
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 9.1 7.8 11.6

68 5.7 6.3 9.5#



#23

Nitrobenzene-d5

Concen: 101.519 ng

RT: 7.475 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF127039.D

Acq: 23 Feb 2022 15:04

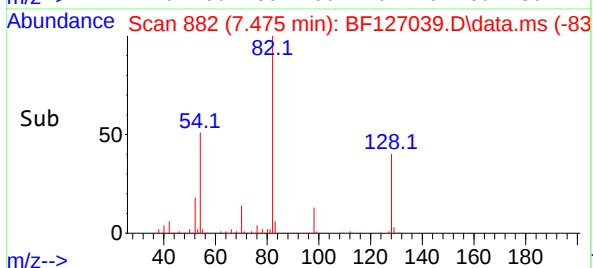
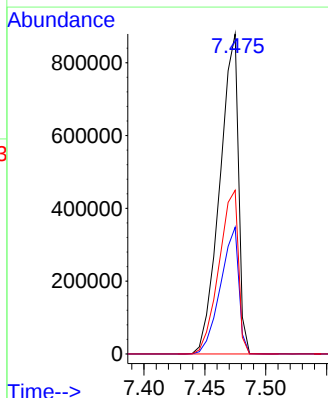
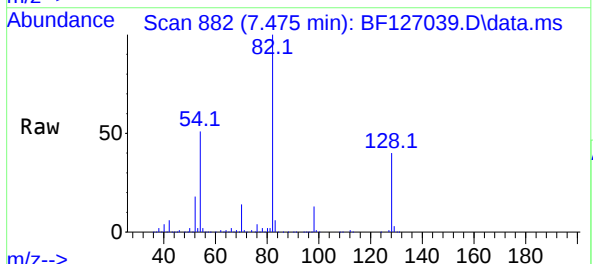
Tgt Ion: 82 Resp: 939073

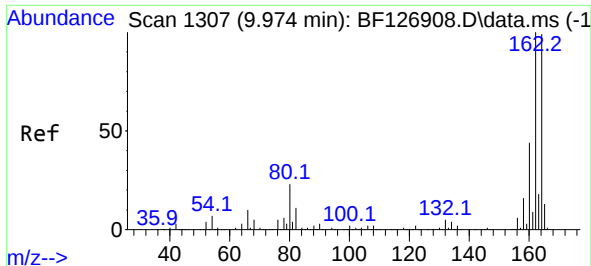
Ion Ratio Lower Upper

82 100

128 39.6 32.7 49.1

54 51.1 41.7 62.5

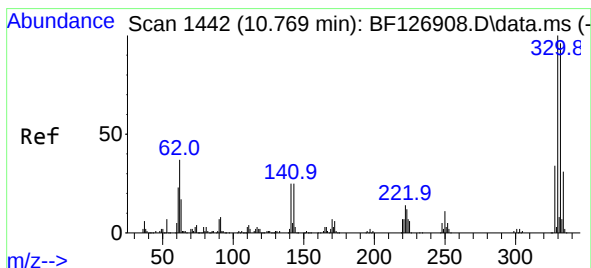
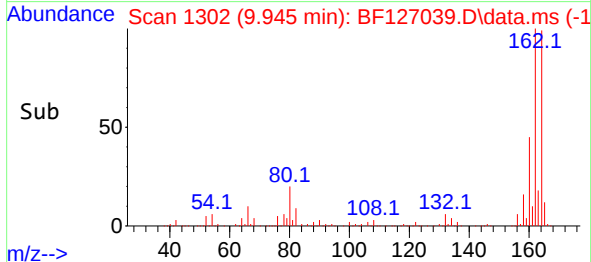
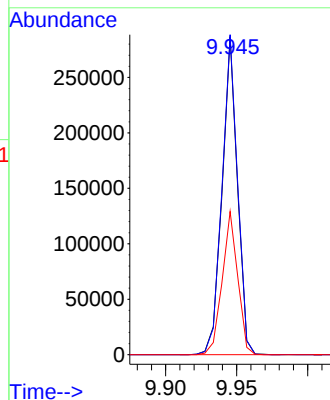
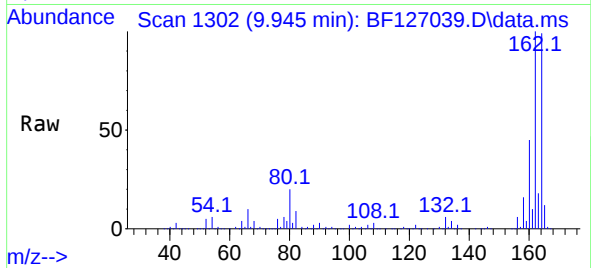




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127039.D
Acq: 23 Feb 2022 15:04

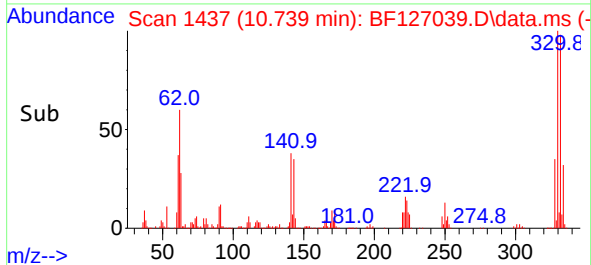
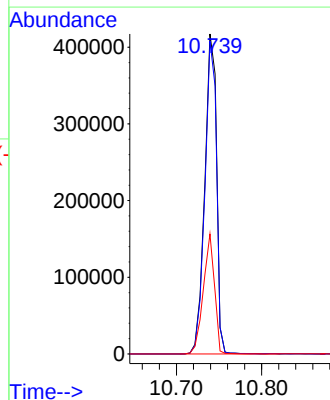
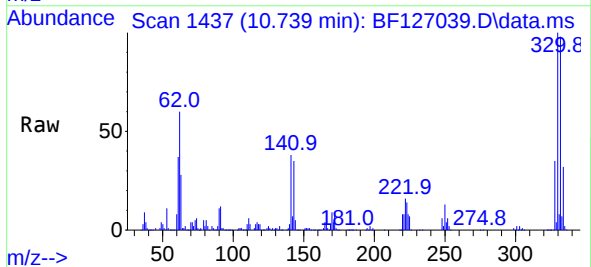
Instrument :
BNA_F
ClientSampleId :
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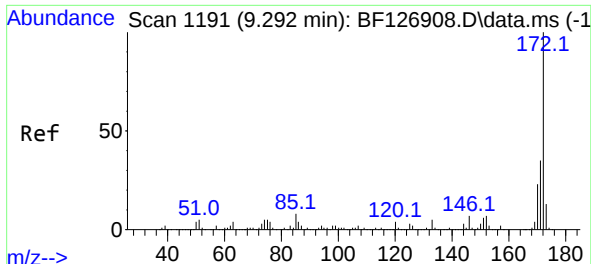
Tgt Ion:164 Resp: 214242
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 45.0 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 163.011 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF127039.D
Acq: 23 Feb 2022 15:04

Tgt Ion:330 Resp: 402100
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 35.6 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 76.827 ng

RT: 9.263 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127039.D

Acq: 23 Feb 2022 15:04

Instrument :

BNA_F

ClientSampleId :

RO-124055

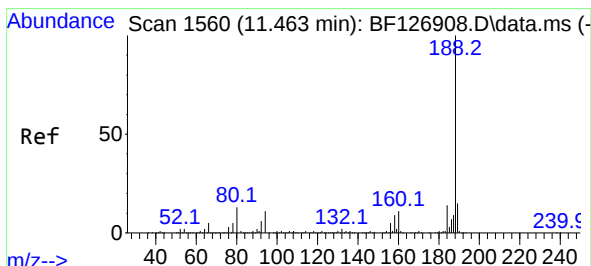
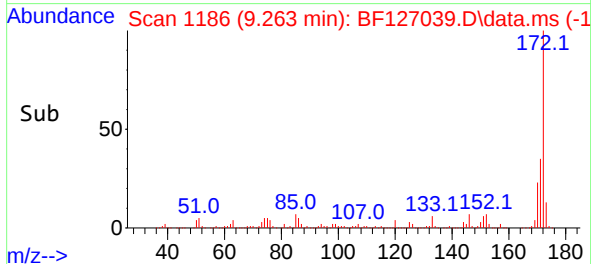
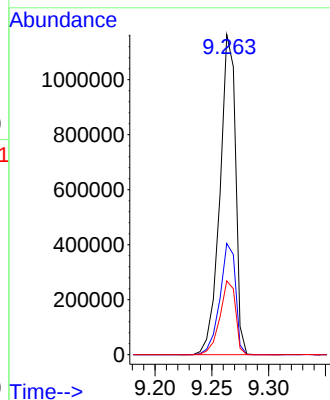
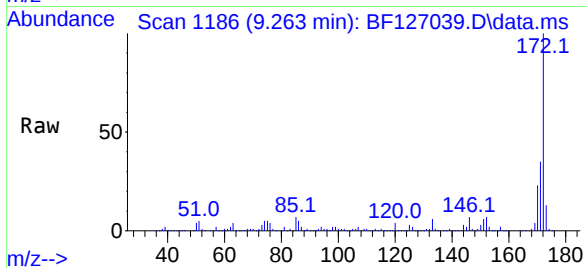
Tgt Ion:172 Resp: 1118056

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.1 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1555

Delta R.T. -0.012 min

Lab File: BF127039.D

Acq: 23 Feb 2022 15:04

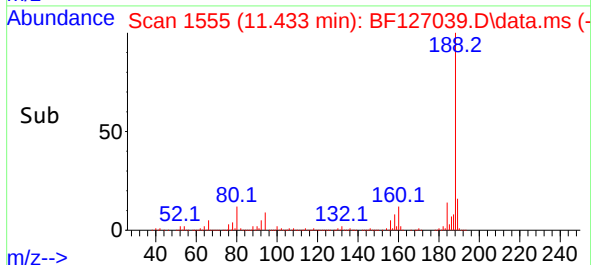
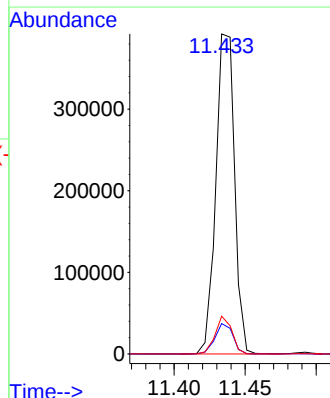
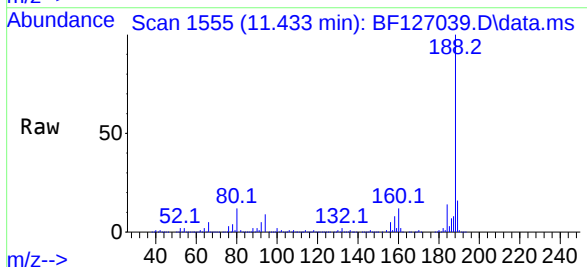
Tgt Ion:188 Resp: 358789

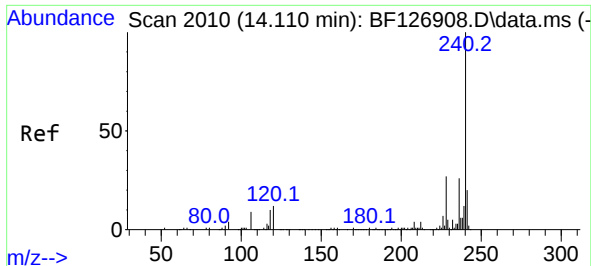
Ion Ratio Lower Upper

188 100

94 9.5 10.1 15.1#

80 11.8 11.8 17.6

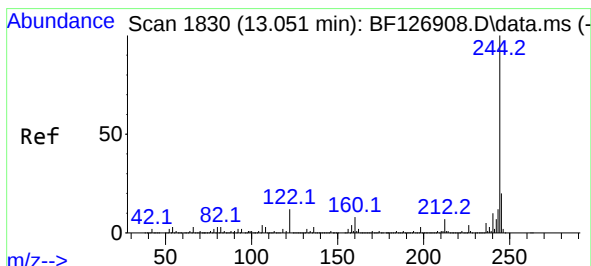
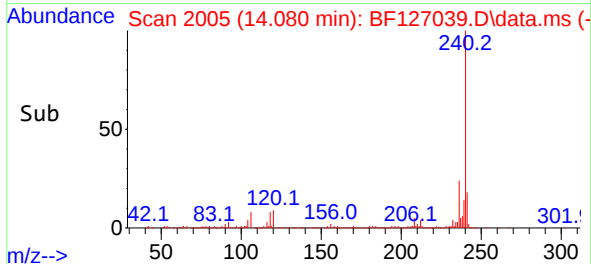
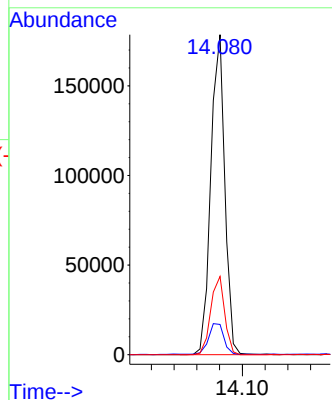
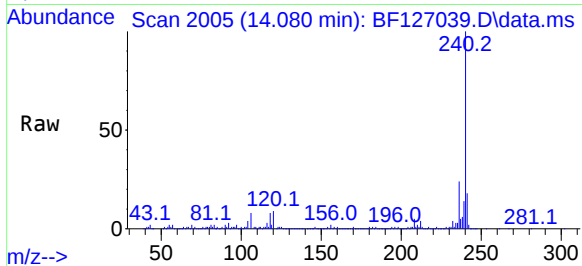




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127039.D
Acq: 23 Feb 2022 15:04

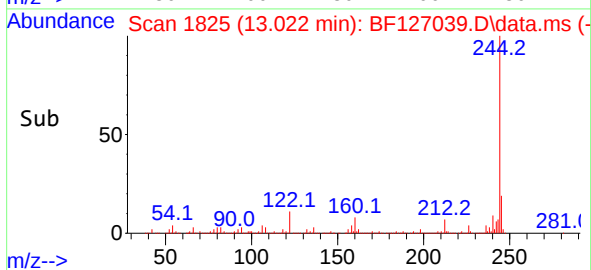
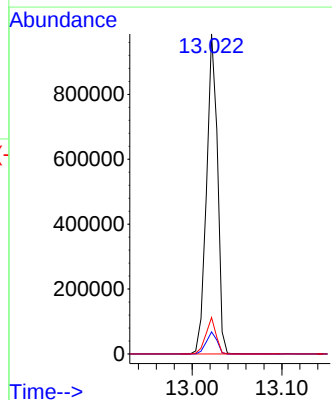
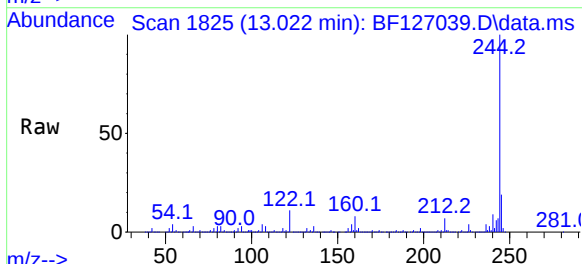
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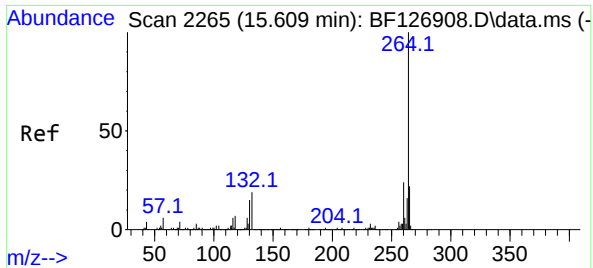
Tgt Ion:240 Resp: 152386
Ion Ratio Lower Upper
240 100
120 9.5 14.4 21.6#
236 24.5 20.5 30.7



#79
Terphenyl-d14
Concen: 80.318 ng
RT: 13.022 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BF127039.D
Acq: 23 Feb 2022 15:04

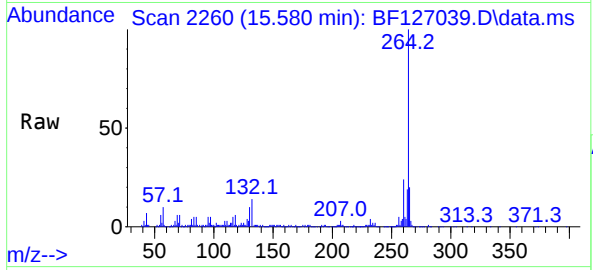
Tgt Ion:244 Resp: 832590
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 11.4 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127039.D
Acq: 23 Feb 2022 15:04

Instrument :
BNA_F
ClientSampleId :
RO-124055



Tgt Ion:264 Resp: 146448

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	19.7	17.4	26.2

