

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127078.D
 Acq On : 25 Feb 2022 18:41
 Operator : CG\JU
 Sample : N1669-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRAKER-PEDESTALS

Quant Time: Feb 26 01:40:21 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	6.898	152	86735	20.000	ng	-0.01
21) Naphthalene-d8	8.187	136	312353	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	154079	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	261566	20.000	ng	#-0.01
76) Chrysene-d12	14.080	240	141533	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	142639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	450565	80.288	ng	0.00
7) Phenol-d6	6.528	99	692566	91.460	ng	-0.01
23) Nitrobenzene-d5	7.463	82	479757	69.328	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	157412	88.732	ng	-0.01
45) 2-Fluorobiphenyl	9.263	172	710473	67.882	ng	0.00
79) Terphenyl-d14	13.022	244	708694	73.609	ng	0.00

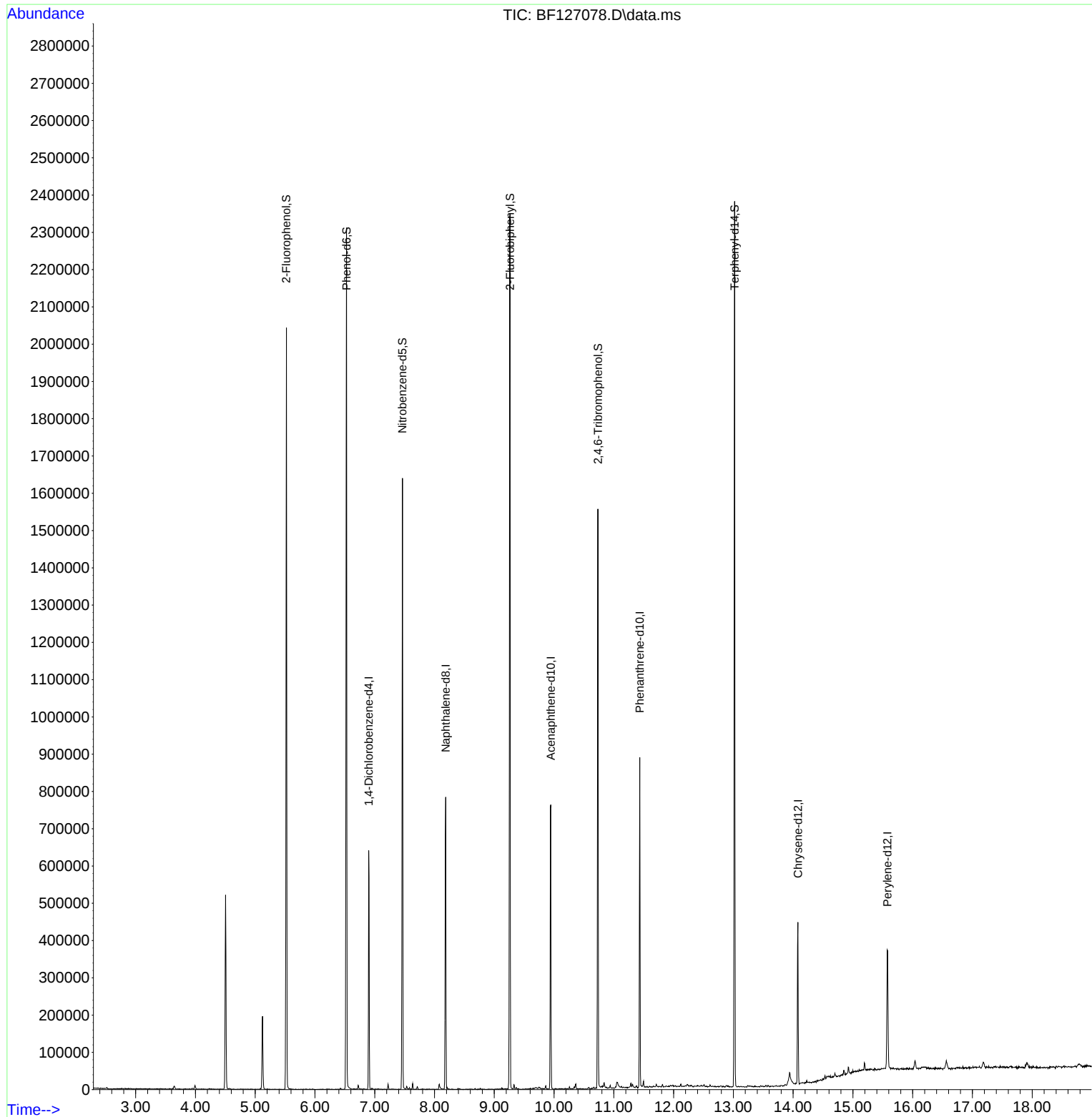
Target Compounds	Qvalue

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

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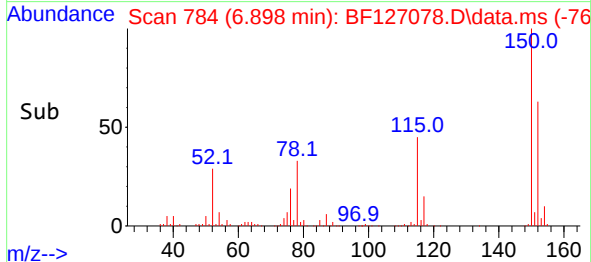
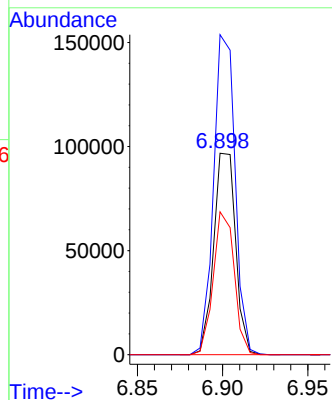
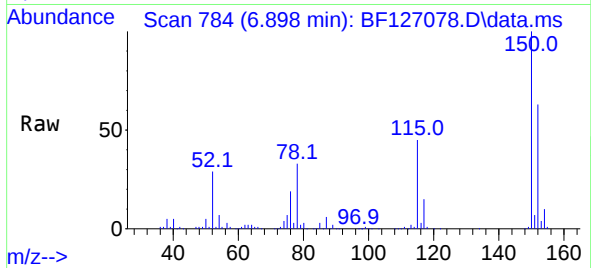




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127078.D
Acq: 25 Feb 2022 18:41

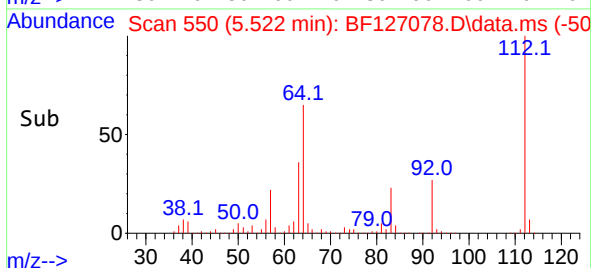
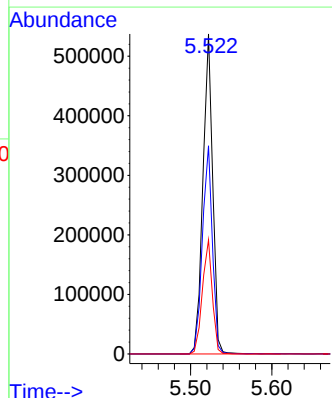
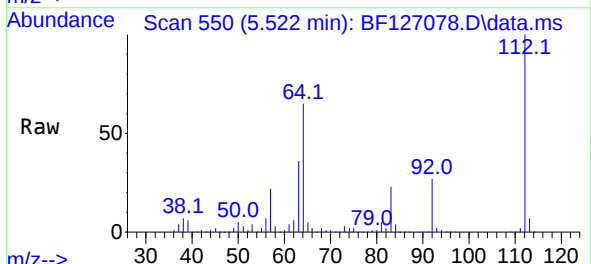
Instrument :
BNA_F
ClientSampleId :
BRAKER-PEDESTALS

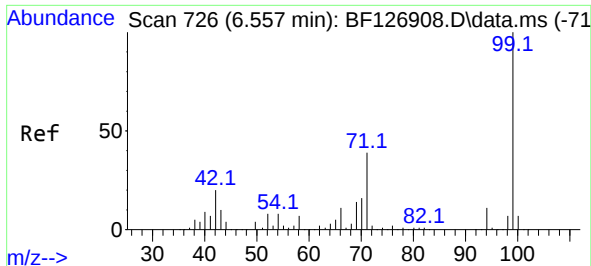
Tgt Ion:152 Resp: 86735
Ion Ratio Lower Upper
152 100
150 158.9 128.1 192.1
115 70.9 56.7 85.1



#5
2-Fluorophenol
Concen: 80.288 ng
RT: 5.522 min Scan# 550
Delta R.T. -0.006 min
Lab File: BF127078.D
Acq: 25 Feb 2022 18:41

Tgt Ion:112 Resp: 450565
Ion Ratio Lower Upper
112 100
64 65.1 49.5 74.3
63 35.7 23.9 35.9

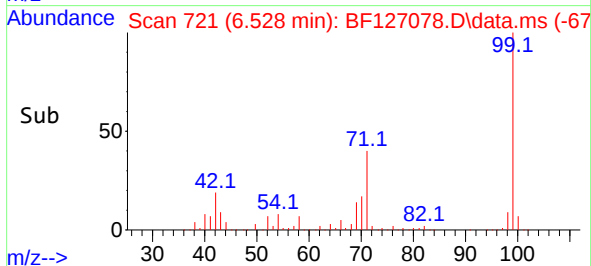
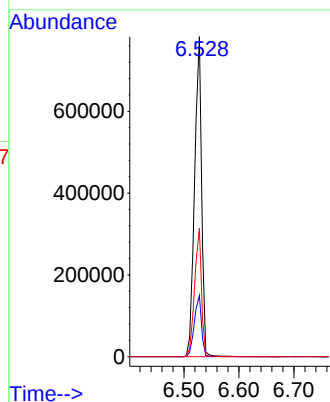
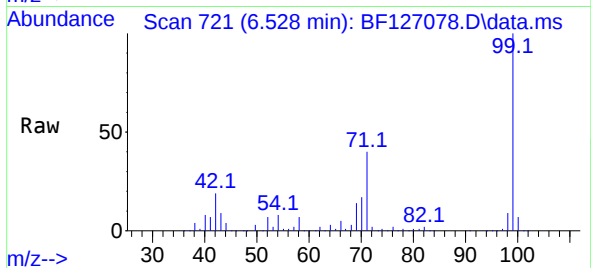




#7
Phenol-d6
Concen: 91.460 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127078.D
Acq: 25 Feb 2022 18:41

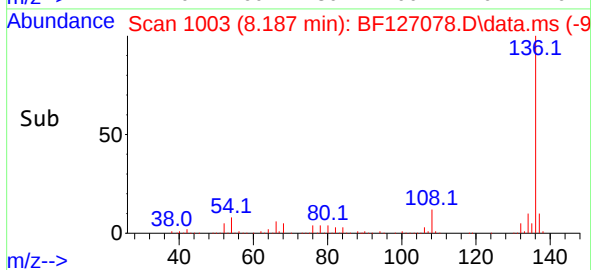
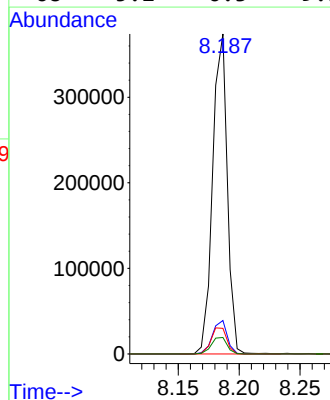
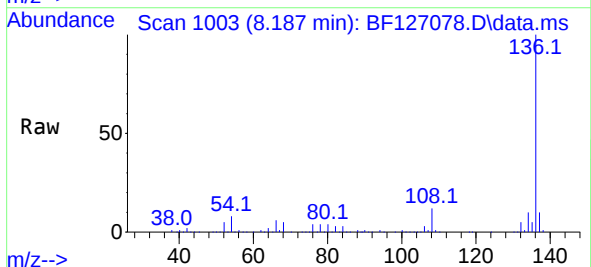
Instrument :
BNA_F
ClientSampleId :
BRAKER-PEDESTALS

Tgt Ion: 99 Resp: 692566
Ion Ratio Lower Upper
99 100
42 19.1 14.2 21.4
71 40.1 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF127078.D
Acq: 25 Feb 2022 18:41

Tgt Ion:136 Resp: 312353
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.0 7.8 11.6
68 5.2 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 69.328 ng

RT: 7.463 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127078.D

Acq: 25 Feb 2022 18:41

Instrument :

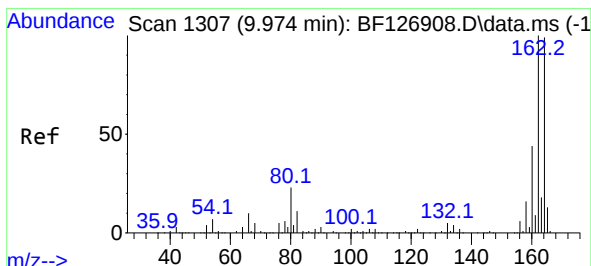
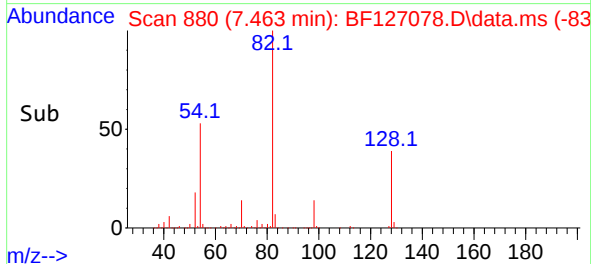
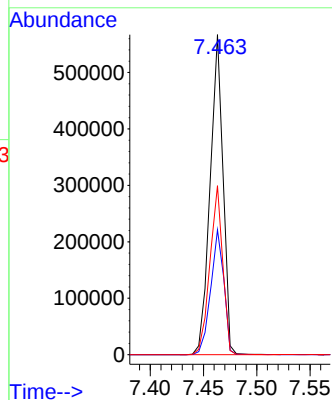
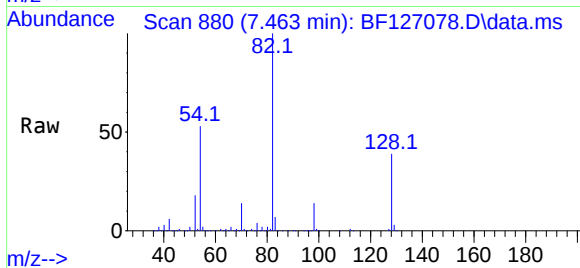
BNA_F

ClientSampleId :

BRAKER-PEDESTALS

Tgt Ion: 82 Resp: 479757

Ion	Ratio	Lower	Upper
82	100		
128	39.0	32.7	49.1
54	52.8	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1302

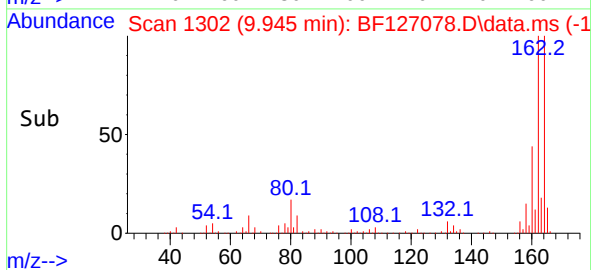
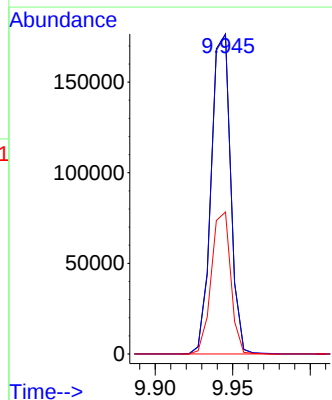
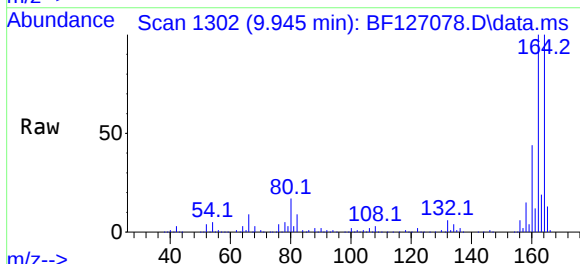
Delta R.T. -0.006 min

Lab File: BF127078.D

Acq: 25 Feb 2022 18:41

Tgt Ion: 164 Resp: 154079

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.4	122.0
160	44.4	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 88.732 ng

RT: 10.733 min Scan# 1442

Delta R.T. -0.012 min

Lab File: BF127078.D

Acq: 25 Feb 2022 18:41

Instrument :

BNA_F

ClientSampleId :

BRAKER-PEDESTALS

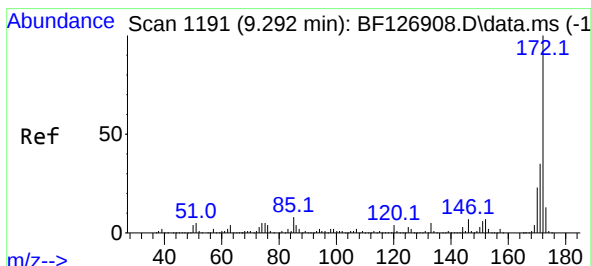
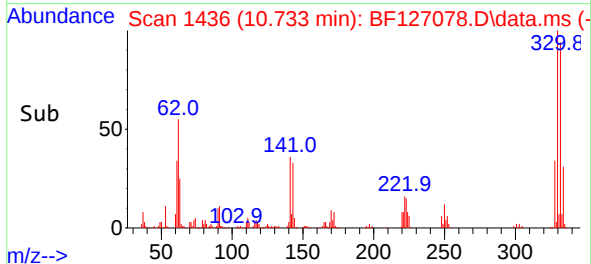
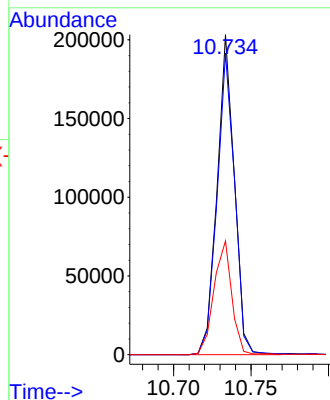
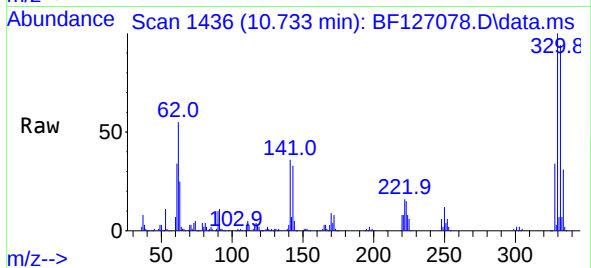
Tgt Ion:330 Resp: 157412

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 37.0 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 67.882 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF127078.D

Acq: 25 Feb 2022 18:41

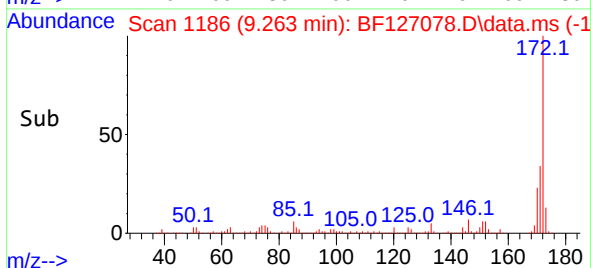
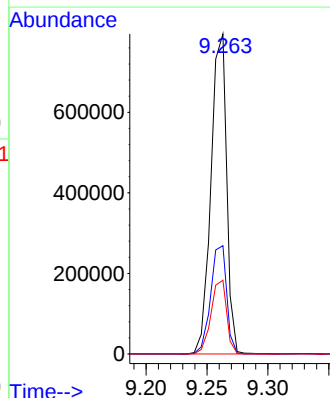
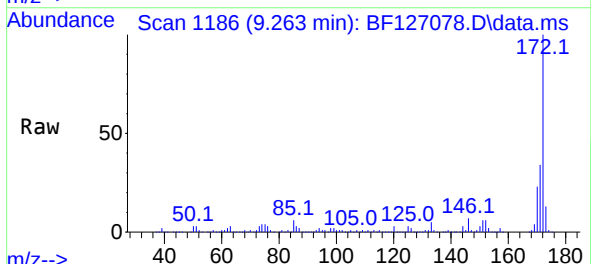
Tgt Ion:172 Resp: 710473

Ion Ratio Lower Upper

172 100

171 33.9 28.3 42.5

170 23.0 19.0 28.6

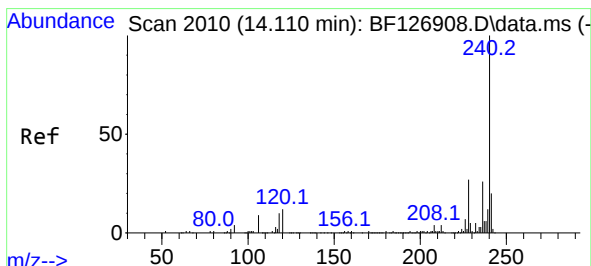
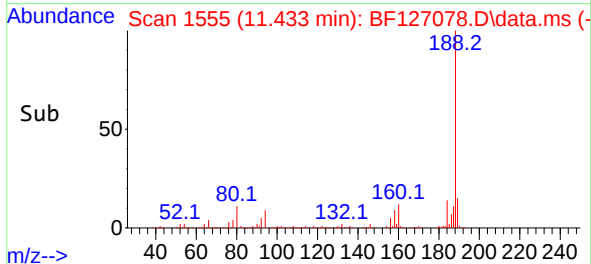
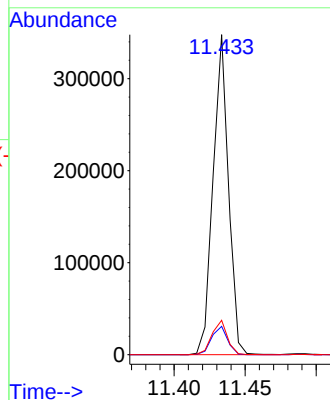
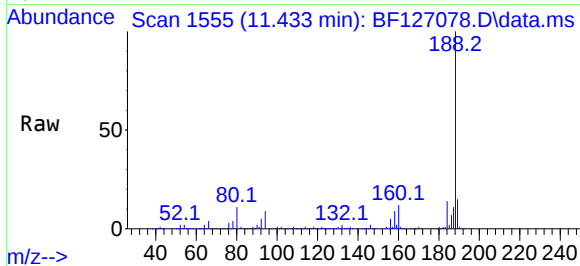




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127078.D
Acq: 25 Feb 2022 18:41

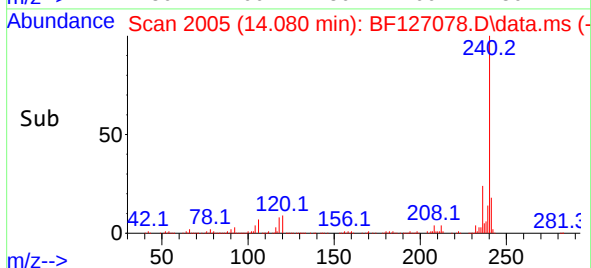
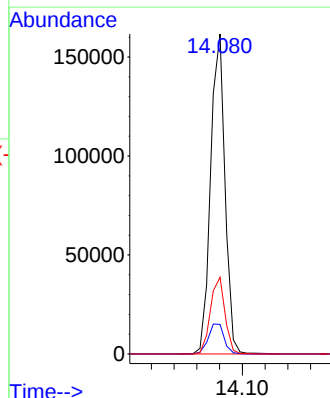
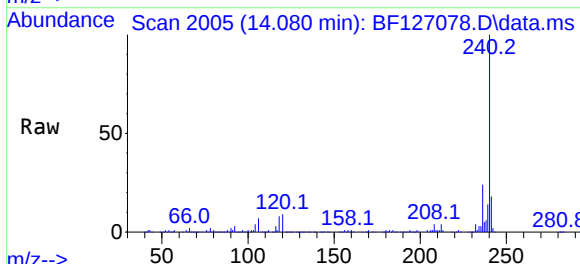
Instrument :
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Tgt Ion:188 Resp: 261566
Ion Ratio Lower Upper
188 100
94 8.9 10.1 15.1#
80 10.8 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127078.D
Acq: 25 Feb 2022 18:41

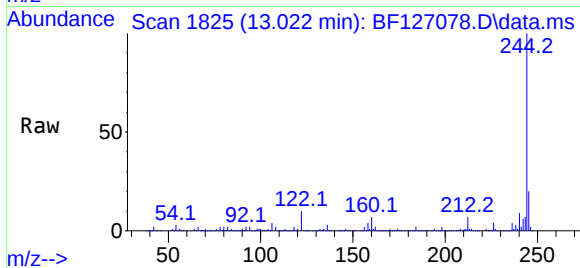
Tgt Ion:240 Resp: 141533
Ion Ratio Lower Upper
240 100
120 9.3 14.4 21.6#
236 23.9 20.5 30.7



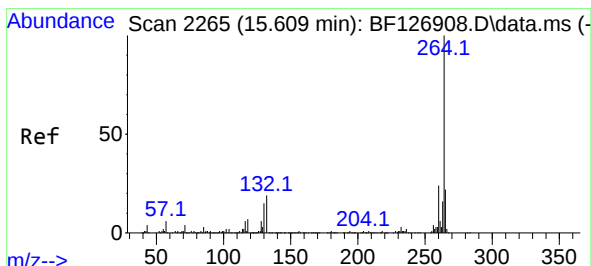
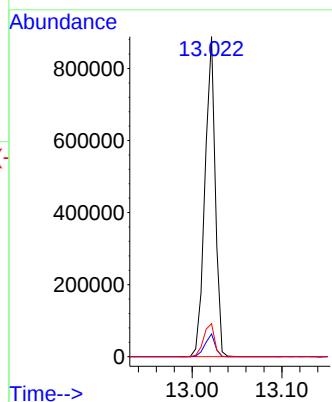
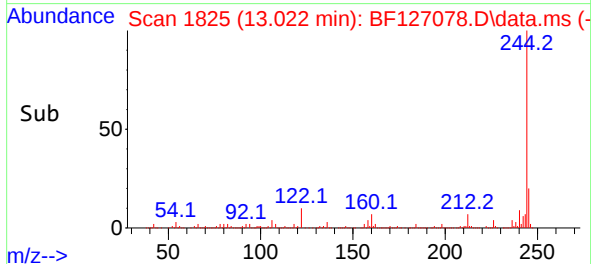


#79
 Terphenyl-d14
 Concen: 73.609 ng
 RT: 13.022 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127078.D
 Acq: 25 Feb 2022 18:41

Instrument :
 BNA_F
 ClientSampleId :
 BRAKER-PEDESTALS



Tgt Ion:244 Resp: 708694
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 10.3 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2260
 Delta R.T. -0.006 min
 Lab File: BF127078.D
 Acq: 25 Feb 2022 18:41

Tgt Ion:264 Resp: 142639
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 21.7 17.4 26.2

