

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127762.D
 Acq On : 12 Apr 2022 17:02
 Operator : CG\JU
 Sample : N2364-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Quant Time: Apr 13 07:24:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 07:19:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	123181	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	457022	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	267771	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	494120	20.000	ng	0.00
76) Chrysene-d12	14.133	240	349317	20.000	ng	0.00
86) Perylene-d12	15.651	264	322014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	820724	108.263	ng	0.00
7) Phenol-d6	6.575	99	1047339	105.607	ng	0.00
23) Nitrobenzene-d5	7.516	82	748084	72.974	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	346049	121.443	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1348990	71.269	ng	0.00
79) Terphenyl-d14	13.080	244	1508455	71.278	ng	0.00

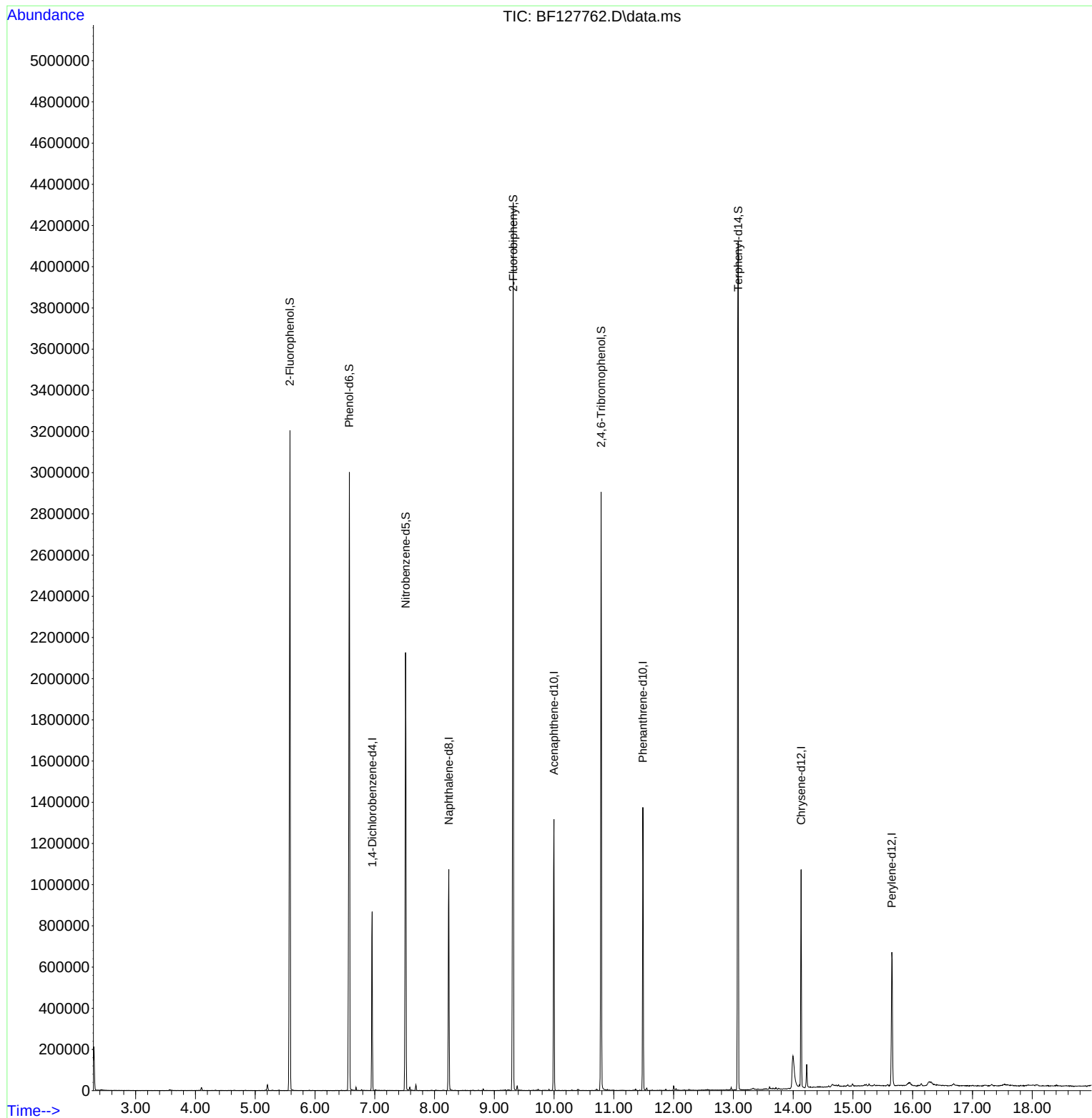
Target Compounds	Qvalue

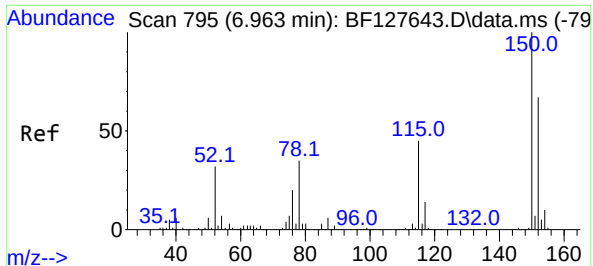
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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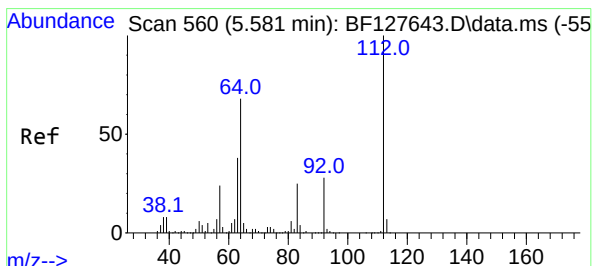
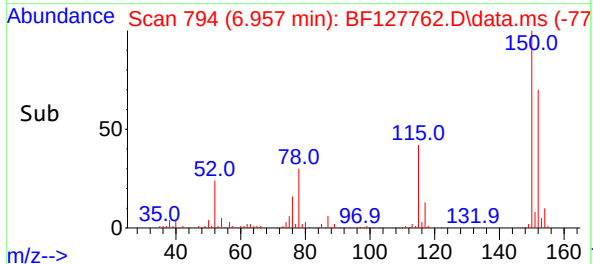
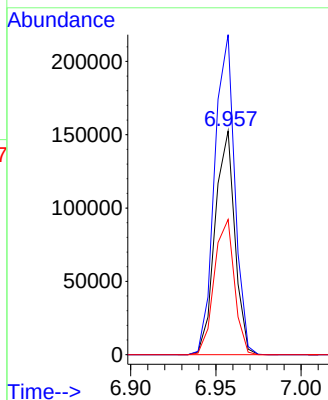
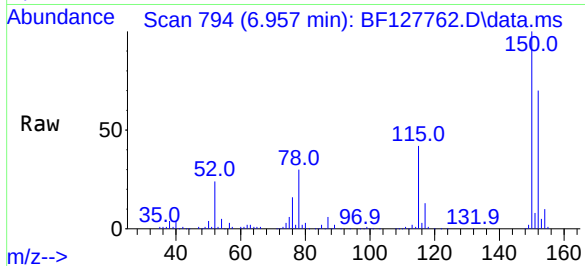




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127762.D
Acq: 12 Apr 2022 17:02

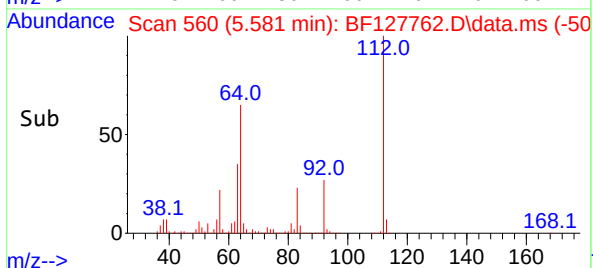
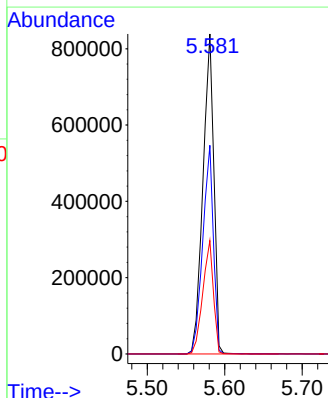
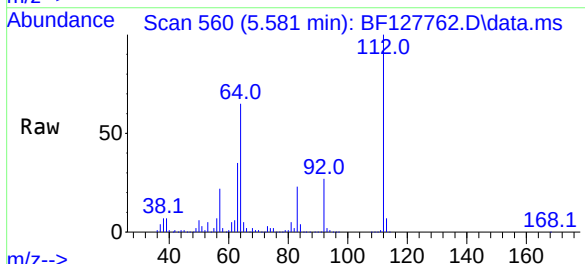
Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

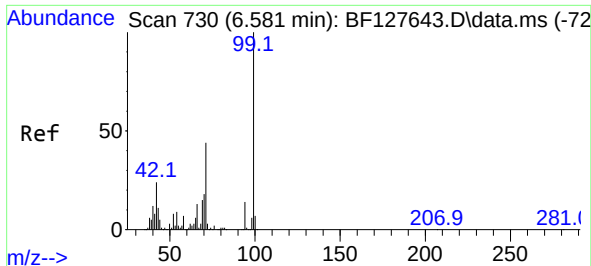
Tgt Ion:152 Resp: 123181
Ion Ratio Lower Upper
152 100
150 143.1 117.2 175.8
115 60.5 49.8 74.6



#5
2-Fluorophenol
Concen: 108.263 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF127762.D
Acq: 12 Apr 2022 17:02

Tgt Ion:112 Resp: 820724
Ion Ratio Lower Upper
112 100
64 65.2 58.4 87.6
63 35.5 30.1 45.1

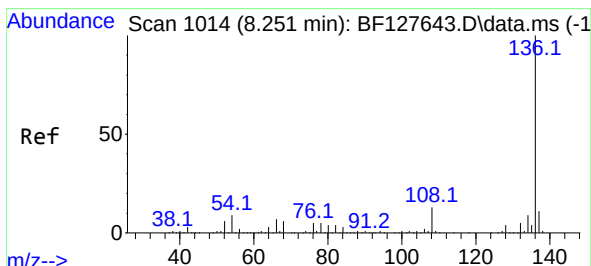
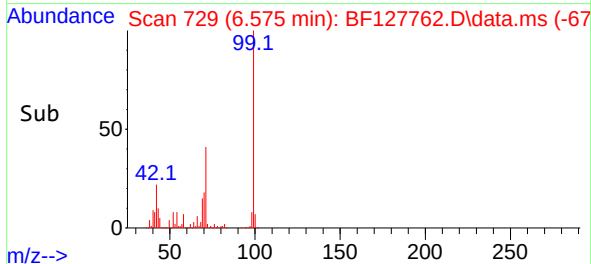
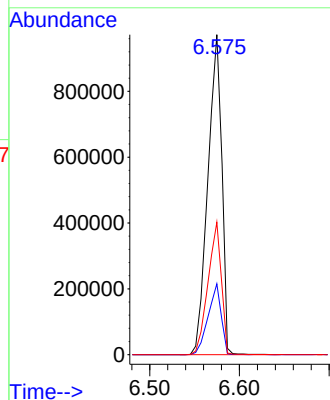
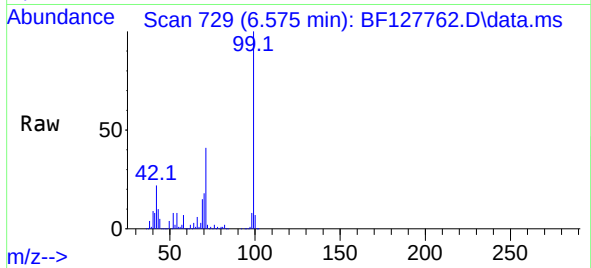




#7
Phenol-d6
Concen: 105.607 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127762.D
Acq: 12 Apr 2022 17:02

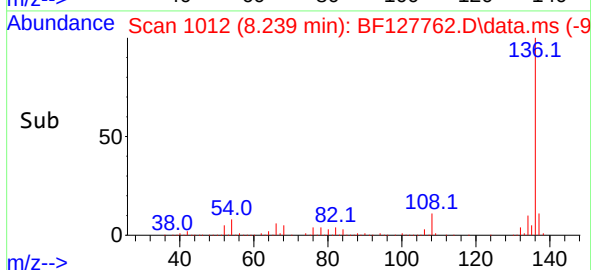
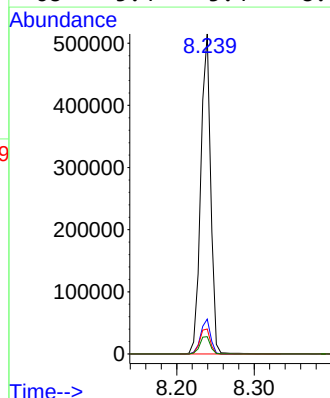
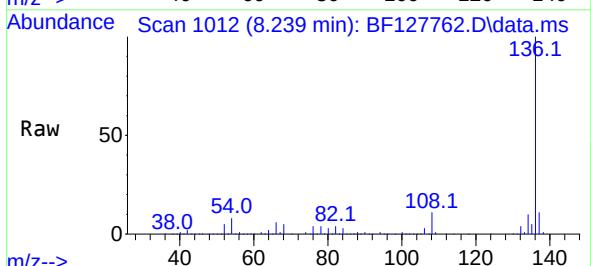
Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

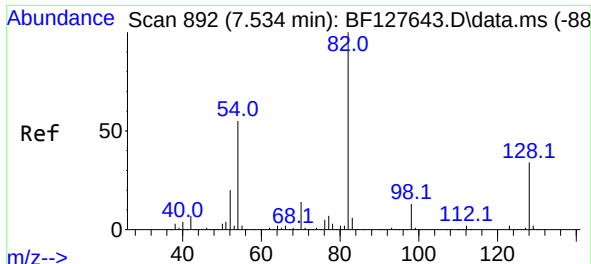
Tgt Ion: 99 Resp: 1047339
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 41.4 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127762.D
Acq: 12 Apr 2022 17:02

Tgt Ion: 136 Resp: 457022
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.8 9.2 13.8#
68 5.4 5.4 8.0

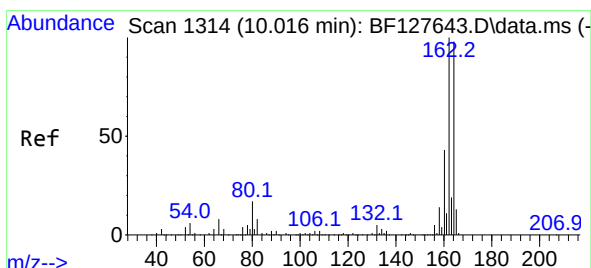
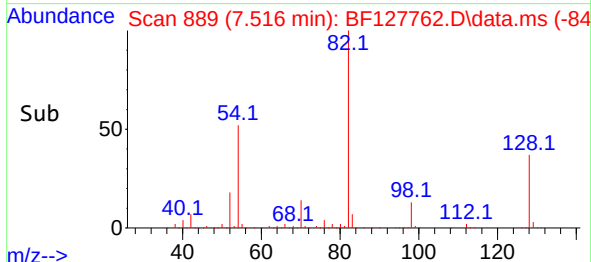
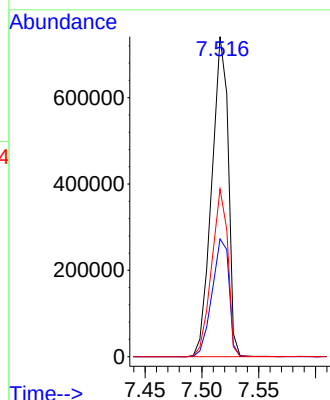
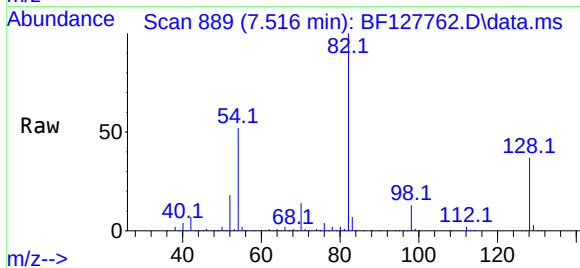




#23
Nitrobenzene-d5
Concen: 72.974 ng
RT: 7.516 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127762.D
Acq: 12 Apr 2022 17:02

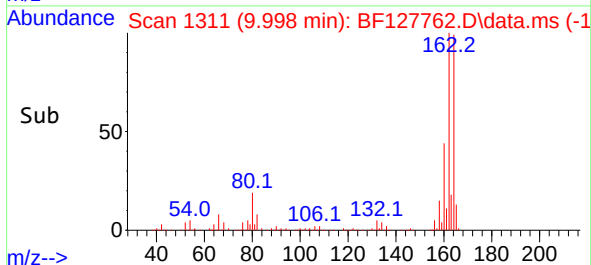
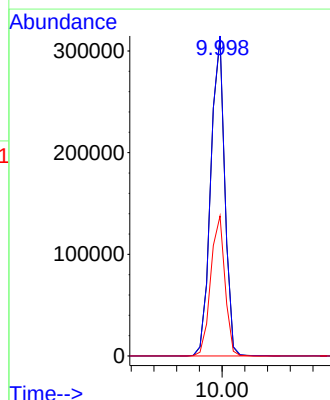
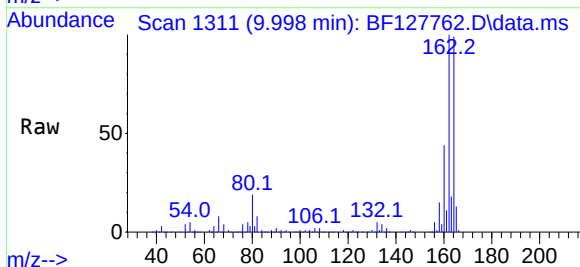
Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

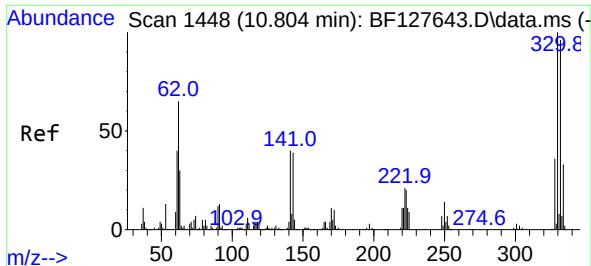
Tgt Ion: 82 Resp: 748084
Ion Ratio Lower Upper
82 100
128 36.8 30.6 45.8
54 52.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127762.D
Acq: 12 Apr 2022 17:02

Tgt Ion:164 Resp: 267771
Ion Ratio Lower Upper
164 100
162 100.8 81.2 121.8
160 44.1 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 121.443 ng

RT: 10.786 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF127762.D

Acq: 12 Apr 2022 17:02

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

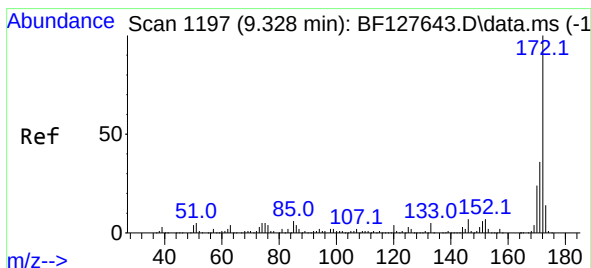
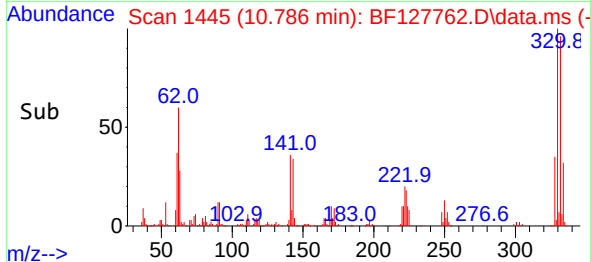
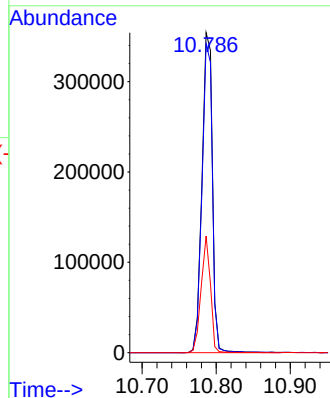
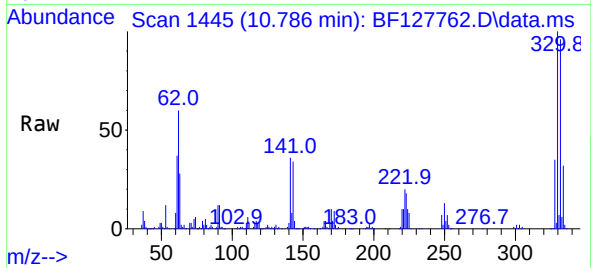
Tgt Ion:330 Resp: 346049

Ion Ratio Lower Upper

330 100

332 96.1 79.1 118.7

141 32.7 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 71.269 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF127762.D

Acq: 12 Apr 2022 17:02

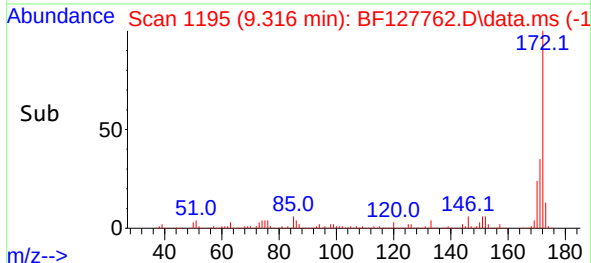
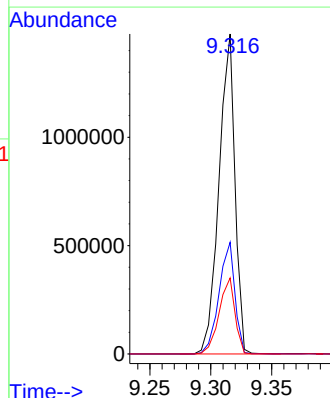
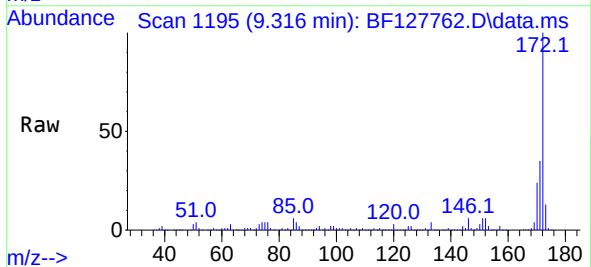
Tgt Ion:172 Resp: 1348990

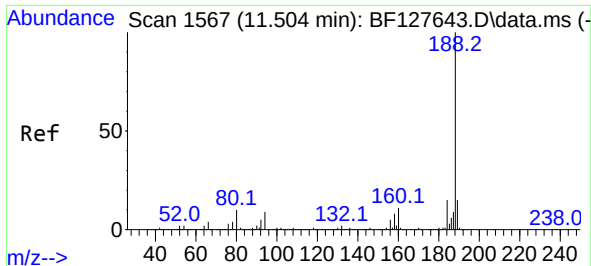
Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 23.7 18.6 27.8

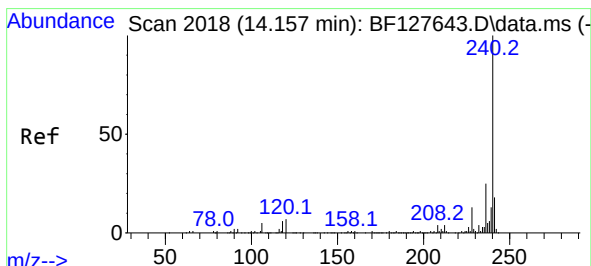
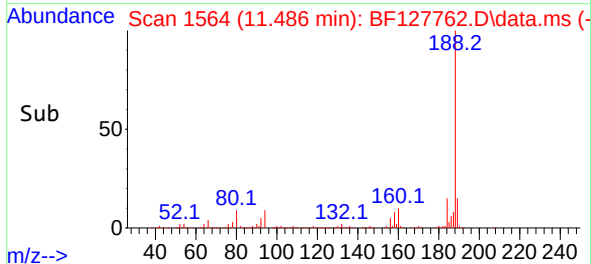
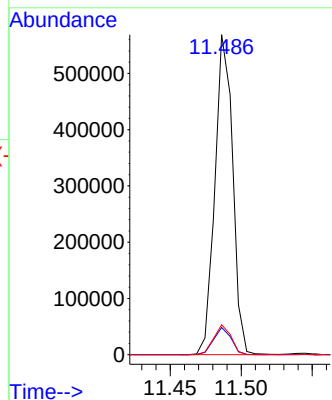
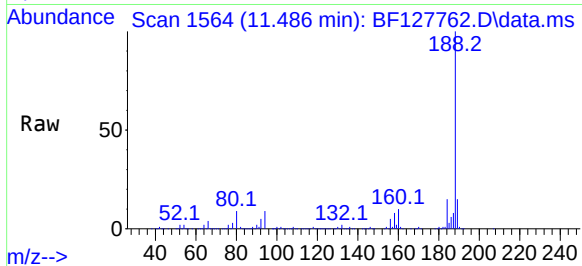




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127762.D
Acq: 12 Apr 2022 17:02

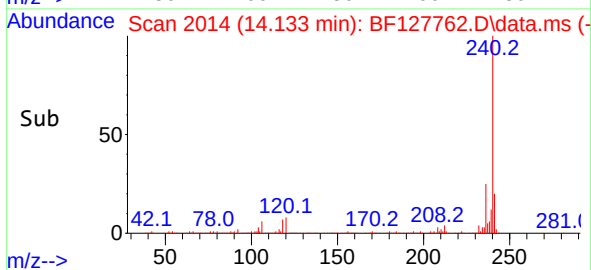
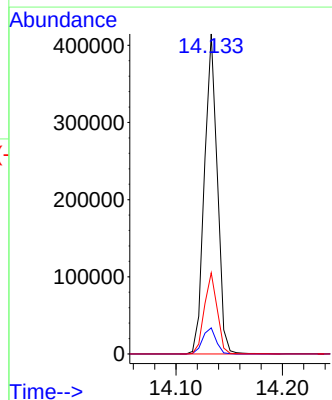
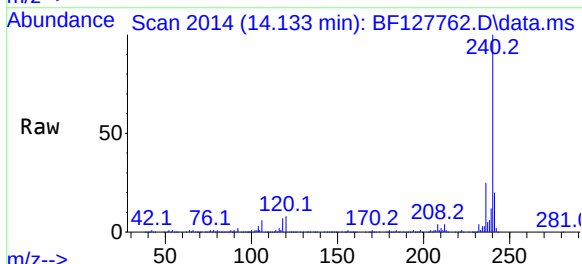
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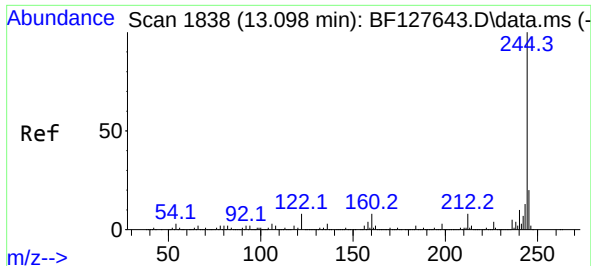
Tgt Ion:188 Resp: 494120
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.0
80 9.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF127762.D
Acq: 12 Apr 2022 17:02

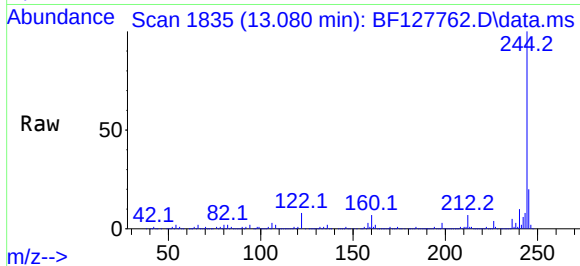
Tgt Ion:240 Resp: 349317
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 25.3 20.7 31.1



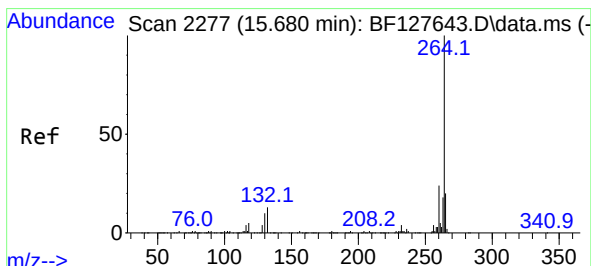
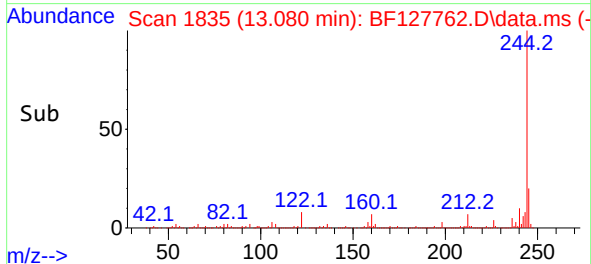
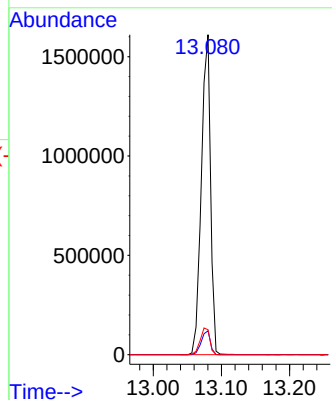


#79
 Terphenyl-d14
 Concen: 71.278 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127762.D
 Acq: 12 Apr 2022 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP



Tgt Ion:244 Resp: 1508455
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 7.8 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2272
 Delta R.T. -0.006 min
 Lab File: BF127762.D
 Acq: 12 Apr 2022 17:02

Tgt Ion:264 Resp: 322014
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.7 17.4 26.2

