

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127019.D
 Acq On : 22 Feb 2022 20:17
 Operator : CG\JU
 Sample : N1626-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-A6

Quant Time: Feb 22 23:59:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

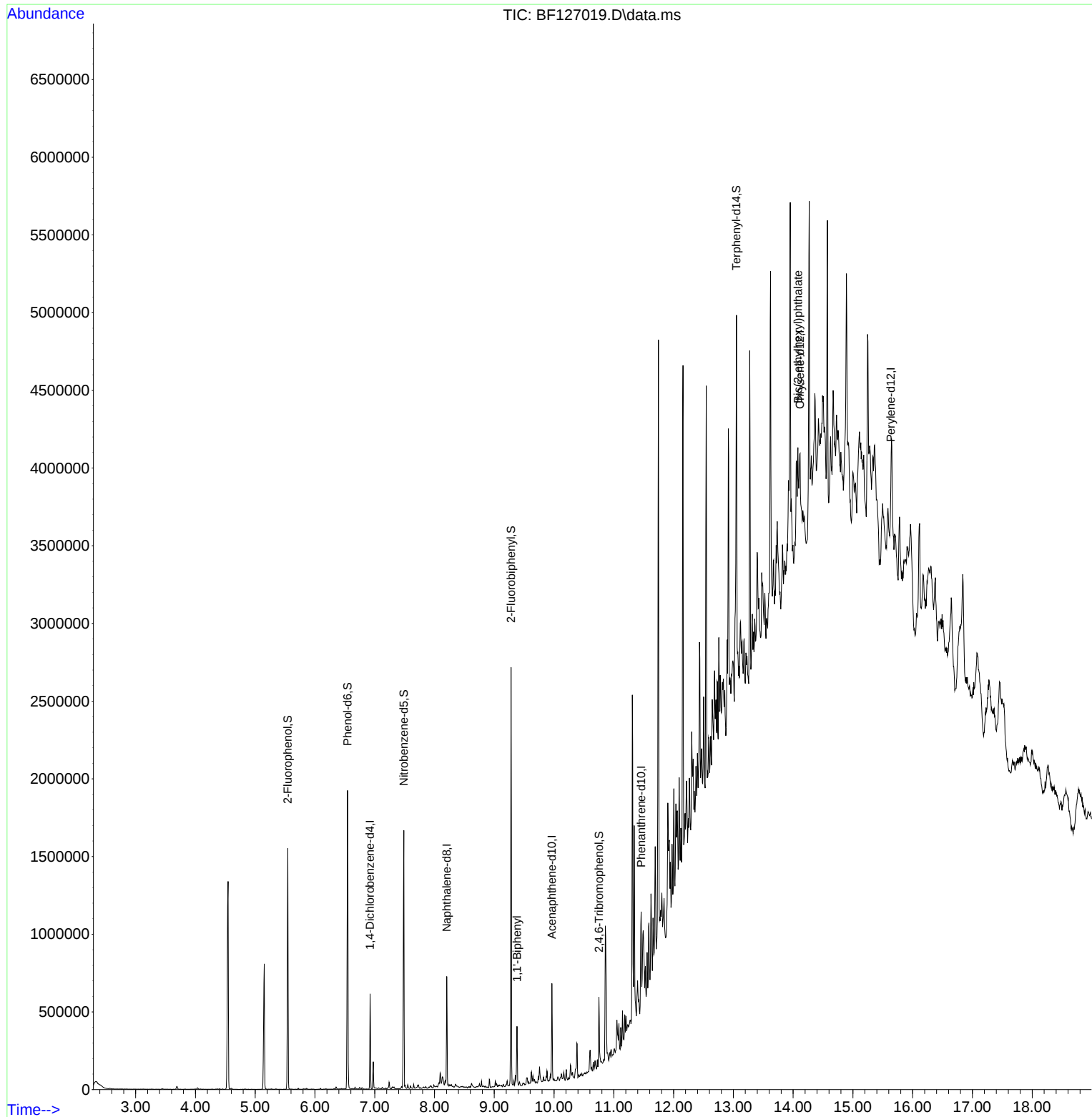
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	72669	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	259845	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	105182	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	156674	20.000	ng	# 0.00
76) Chrysene-d12	14.116	240	120785	20.000	ng	# 0.02
86) Perylene-d12	15.633	264	91100	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	336283	71.523	ng	0.00
7) Phenol-d6	6.545	99	611455	96.378	ng	0.00
23) Nitrobenzene-d5	7.487	82	490517	85.207	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	41938	34.630	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	693958	97.128	ng	0.00
79) Terphenyl-d14	13.051	244	620352	75.501	ng	0.01
Target Compounds						
46) 1,1'-Biphenyl	9.381	154	82980	9.958	ng	Qvalue 96
84) Bis(2-ethylhexyl)phtha...	14.080	149	165429	25.364	ng	# 97

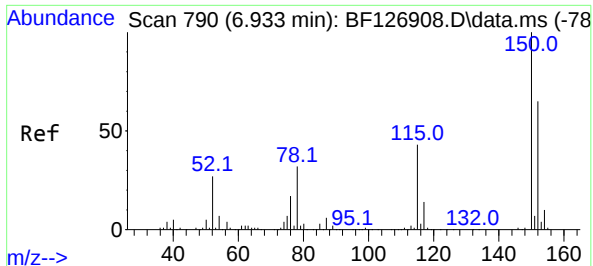
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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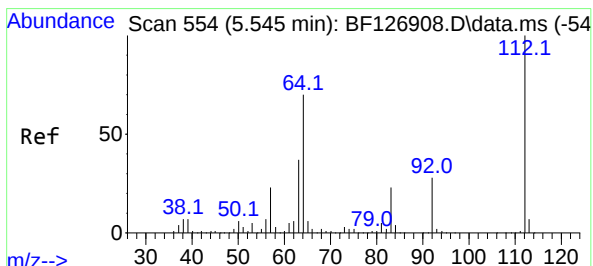
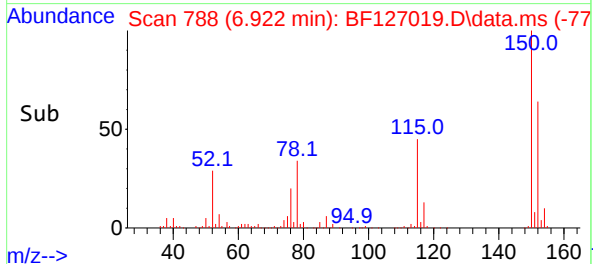
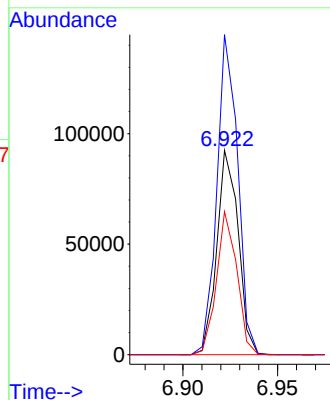
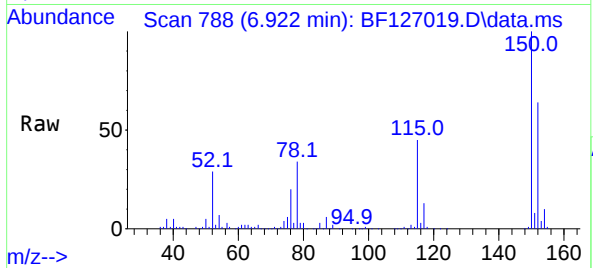




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

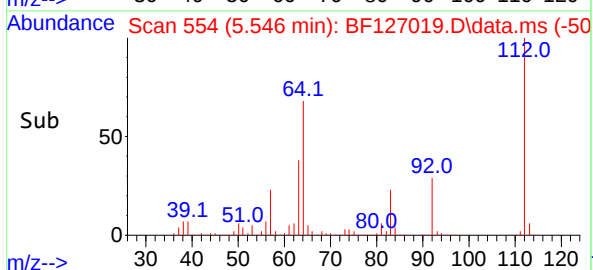
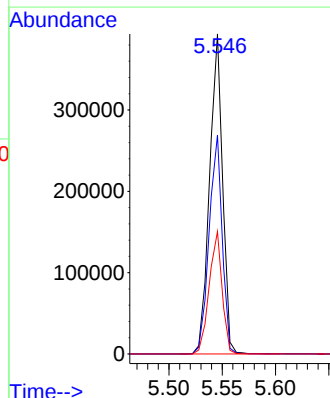
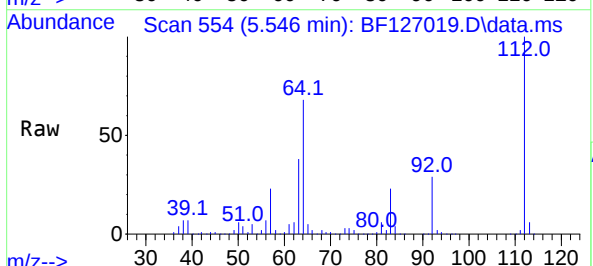
Instrument :
BNA_F
ClientSampleId :
CC-A6

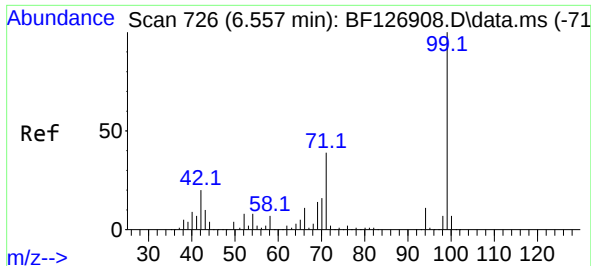
Tgt Ion:152 Resp: 72669
Ion Ratio Lower Upper
152 100
150 156.7 128.1 192.1
115 70.1 56.7 85.1



#5
2-Fluorophenol
Concen: 71.523 ng
RT: 5.546 min Scan# 554
Delta R.T. 0.006 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

Tgt Ion:112 Resp: 336283
Ion Ratio Lower Upper
112 100
64 68.4 49.5 74.3
63 38.3 23.9 35.9#

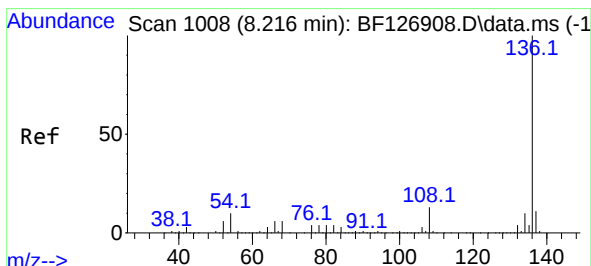
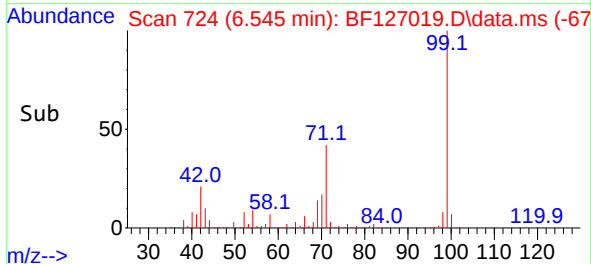
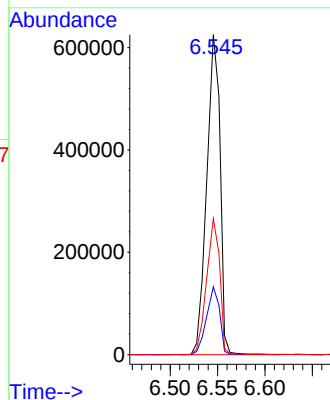
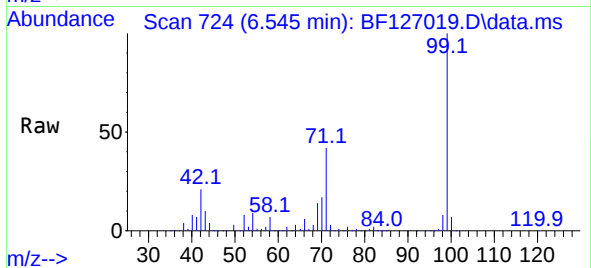




#7
Phenol-d6
Concen: 96.378 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

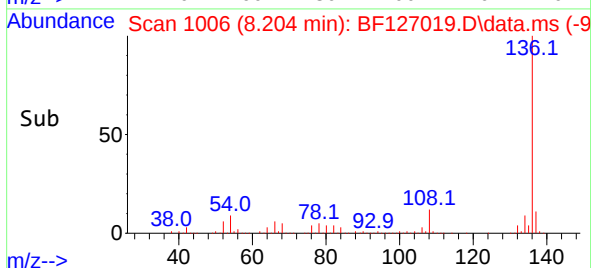
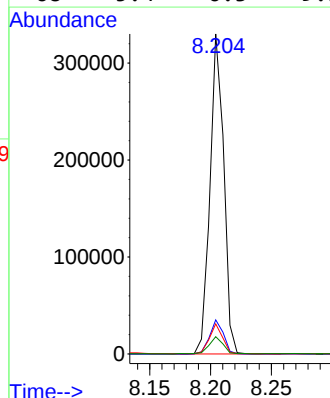
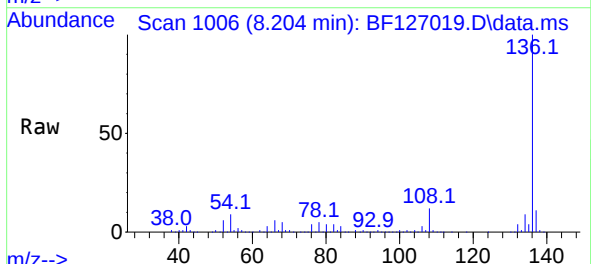
Instrument :
BNA_F
ClientSampleId :
CC-A6

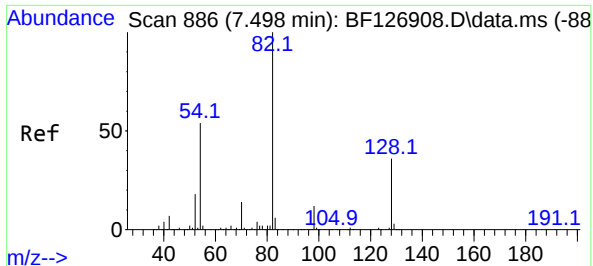
Tgt Ion: 99 Resp: 611455
Ion Ratio Lower Upper
99 100
42 21.2 14.2 21.4
71 42.5 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

Tgt Ion: 136 Resp: 259845
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.4 7.8 11.6
68 5.4 6.3 9.5#

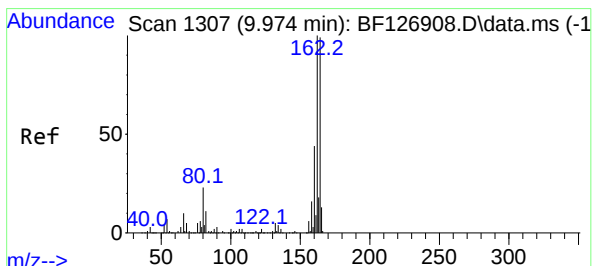
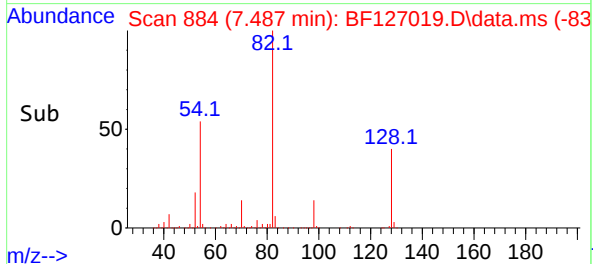
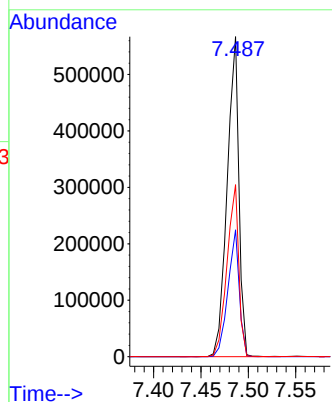
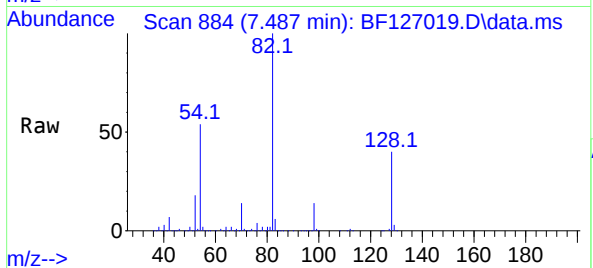




#23
Nitrobenzene-d5
Concen: 85.207 ng
RT: 7.487 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

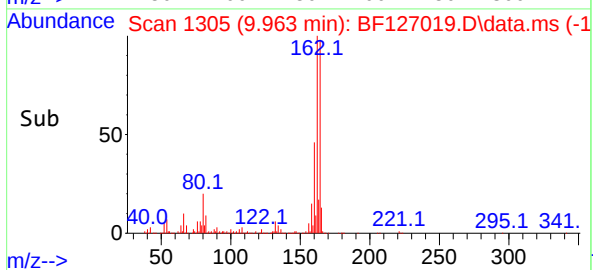
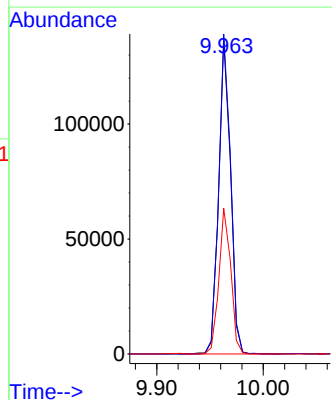
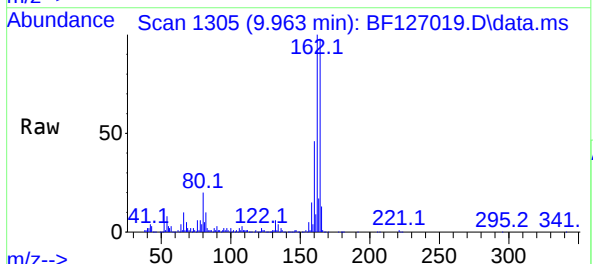
Instrument :
BNA_F
ClientSampleId :
CC-A6

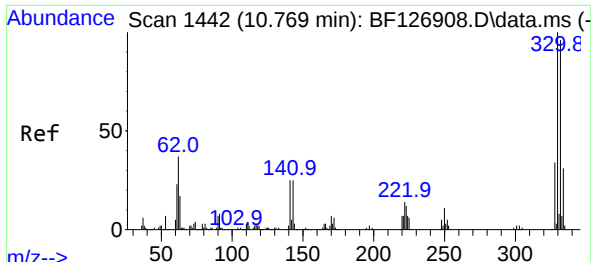
Tgt Ion: 82 Resp: 490517
Ion Ratio Lower Upper
82 100
128 39.7 32.7 49.1
54 53.8 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

Tgt Ion: 164 Resp: 105182
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 46.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 34.630 ng

RT: 10.751 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF127019.D

Acq: 22 Feb 2022 20:17

Instrument :

BNA_F

ClientSampleId :

CC-A6

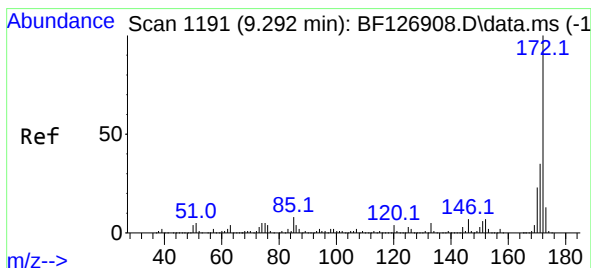
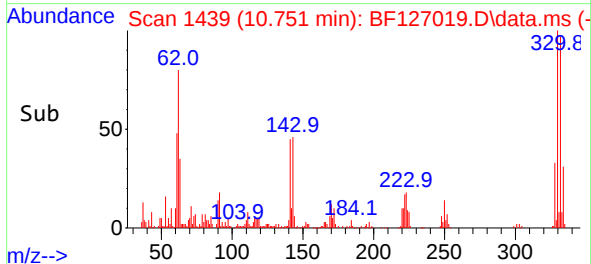
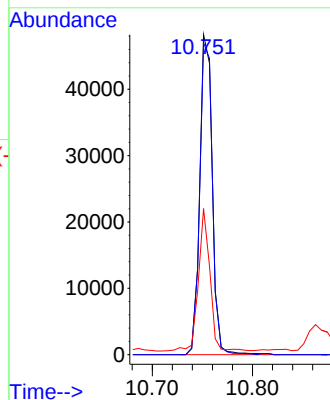
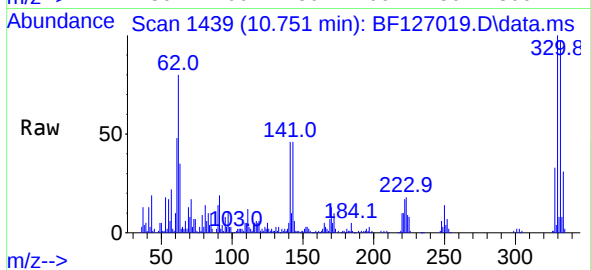
Tgt Ion:330 Resp: 41938

Ion Ratio Lower Upper

330 100

332 98.8 76.0 114.0

141 41.0 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 97.128 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF127019.D

Acq: 22 Feb 2022 20:17

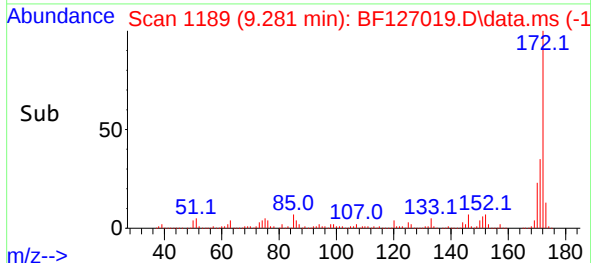
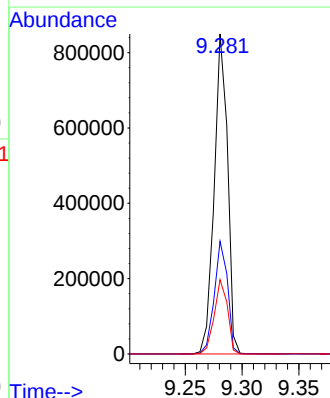
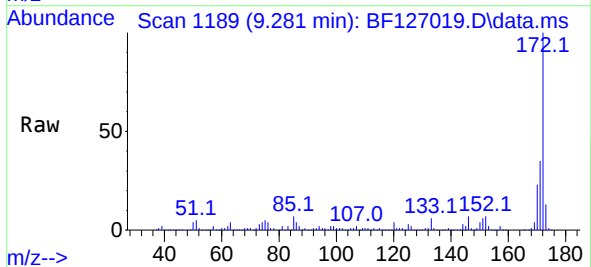
Tgt Ion:172 Resp: 693958

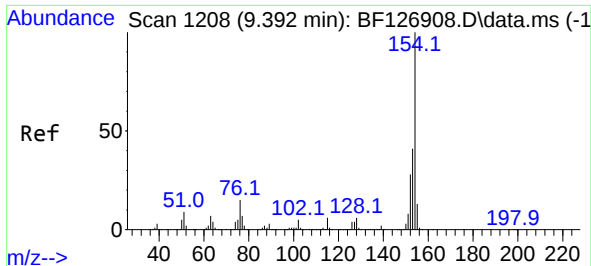
Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.2 19.0 28.6

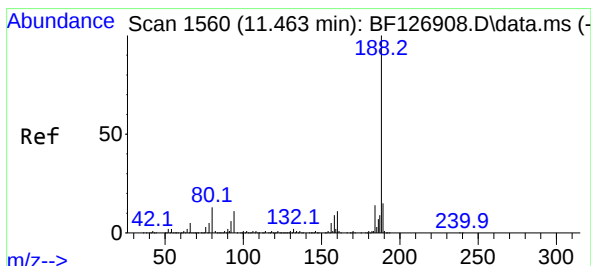
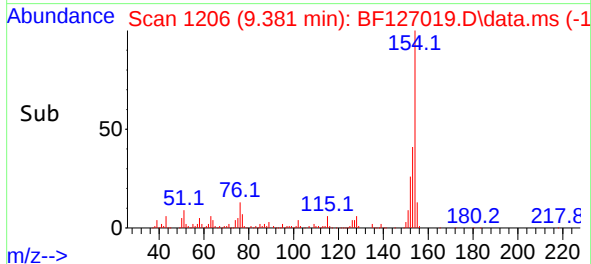
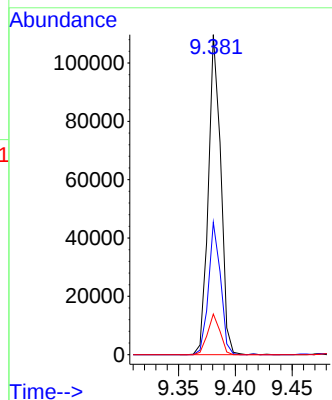
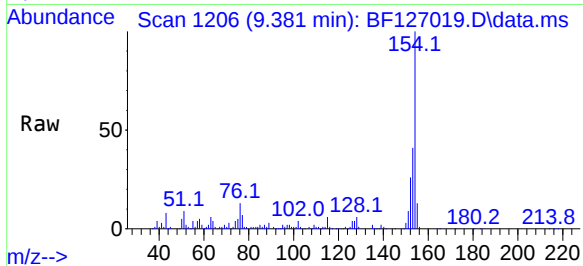




#46
1,1'-Biphenyl
Concen: 9.958 ng
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

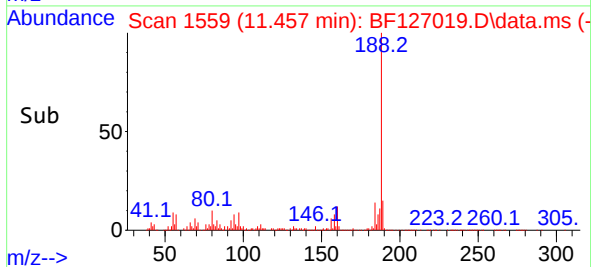
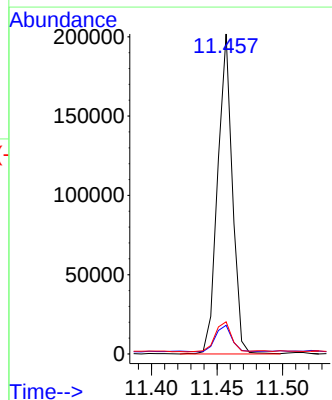
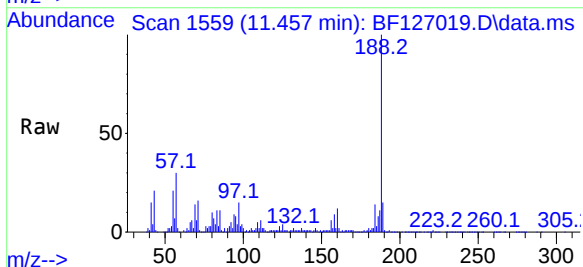
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CC-A6

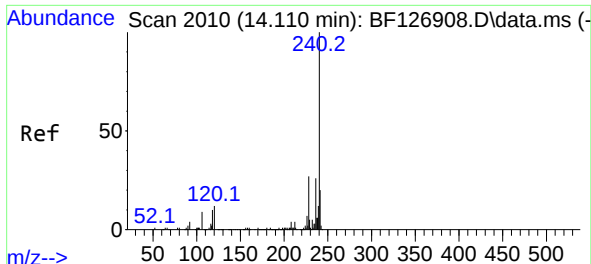
Tgt Ion:154 Resp: 82980
Ion Ratio Lower Upper
154 100
153 41.4 19.0 59.0
76 12.7 0.0 34.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

Tgt Ion:188 Resp: 156674
Ion Ratio Lower Upper
188 100
94 8.9 10.1 15.1#
80 10.0 11.8 17.6#

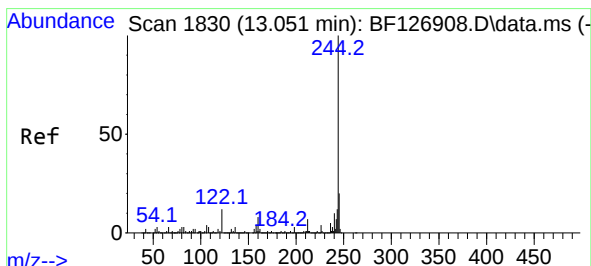
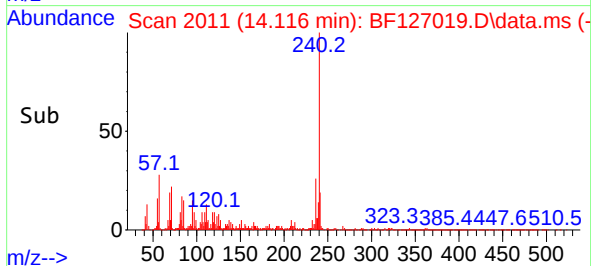
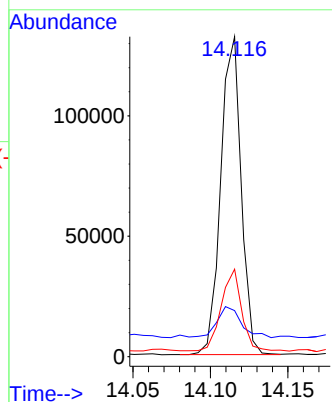
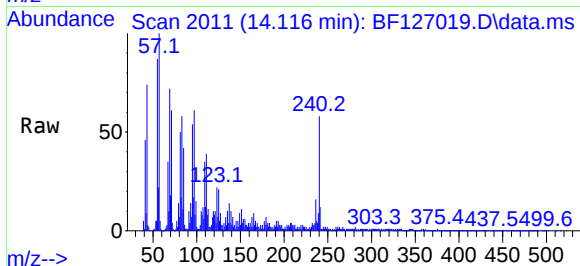




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

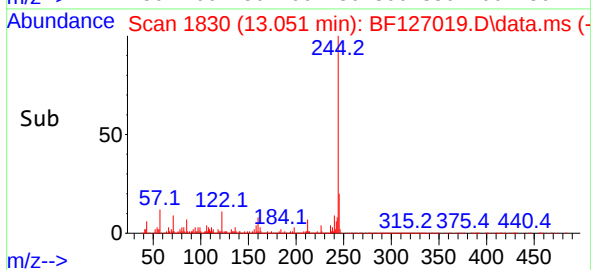
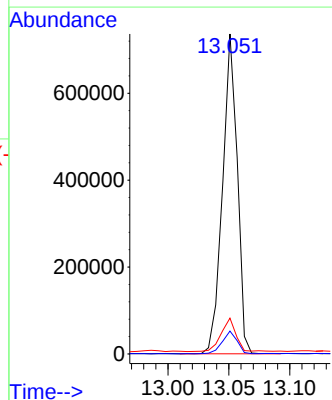
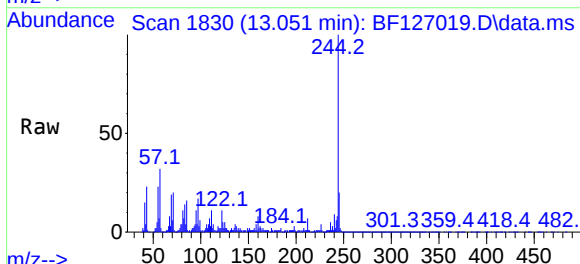
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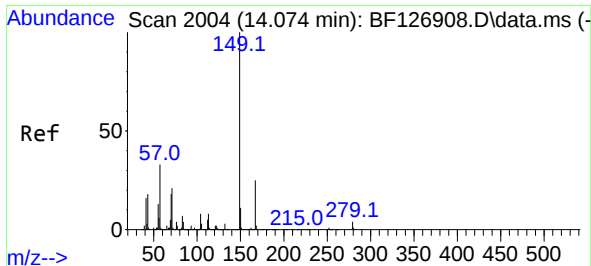
Tgt Ion:240 Resp: 120785
Ion Ratio Lower Upper
240 100
120 14.4 14.4 21.6#
236 27.3 20.5 30.7



#79
Terphenyl-d14
Concen: 75.501 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

Tgt Ion:244 Resp: 620352
Ion Ratio Lower Upper
244 100
212 7.2 5.0 7.4
122 11.2 13.3 19.9#

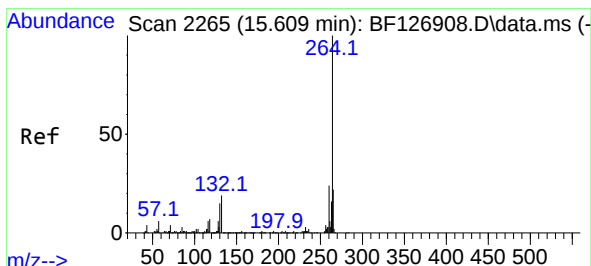
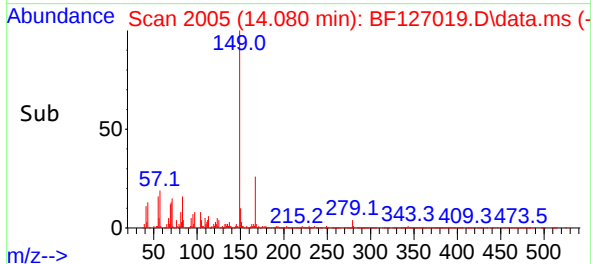
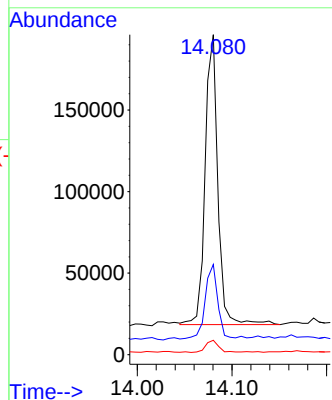
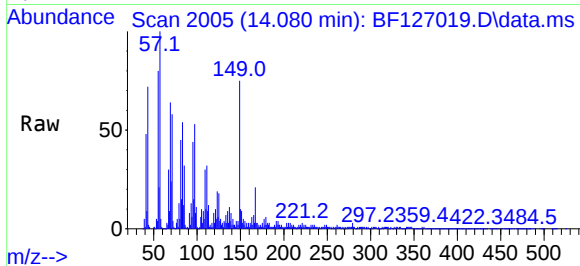




#84
Bis(2-ethylhexyl)phthalate
Concen: 25.364 ng
RT: 14.080 min Scan# 2004
Delta R.T. 0.018 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

Instrument :
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ClientSampleId :
CC-A6

Tgt Ion:149 Resp: 165429
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.2
279 4.5 2.4 3.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2269
Delta R.T. 0.041 min
Lab File: BF127019.D
Acq: 22 Feb 2022 20:17

Tgt Ion:264 Resp: 91100
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 23.8 17.4 26.2

