

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127761.D
 Acq On : 12 Apr 2022 16:32
 Operator : CG\JU
 Sample : N2364-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Apr 13 07:24:32 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	123715	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	453727	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	259920	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	468587	20.000	ng	0.00
76) Chrysene-d12	14.133	240	344690	20.000	ng	0.00
86) Perylene-d12	15.651	264	346214	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	786218	103.264	ng	0.00
7) Phenol-d6	6.575	99	1003545	100.754	ng	0.00
23) Nitrobenzene-d5	7.516	82	709891	69.751	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	315443	114.046	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1254231	68.264	ng	0.00
79) Terphenyl-d14	13.074	244	1334684	63.913	ng	0.00

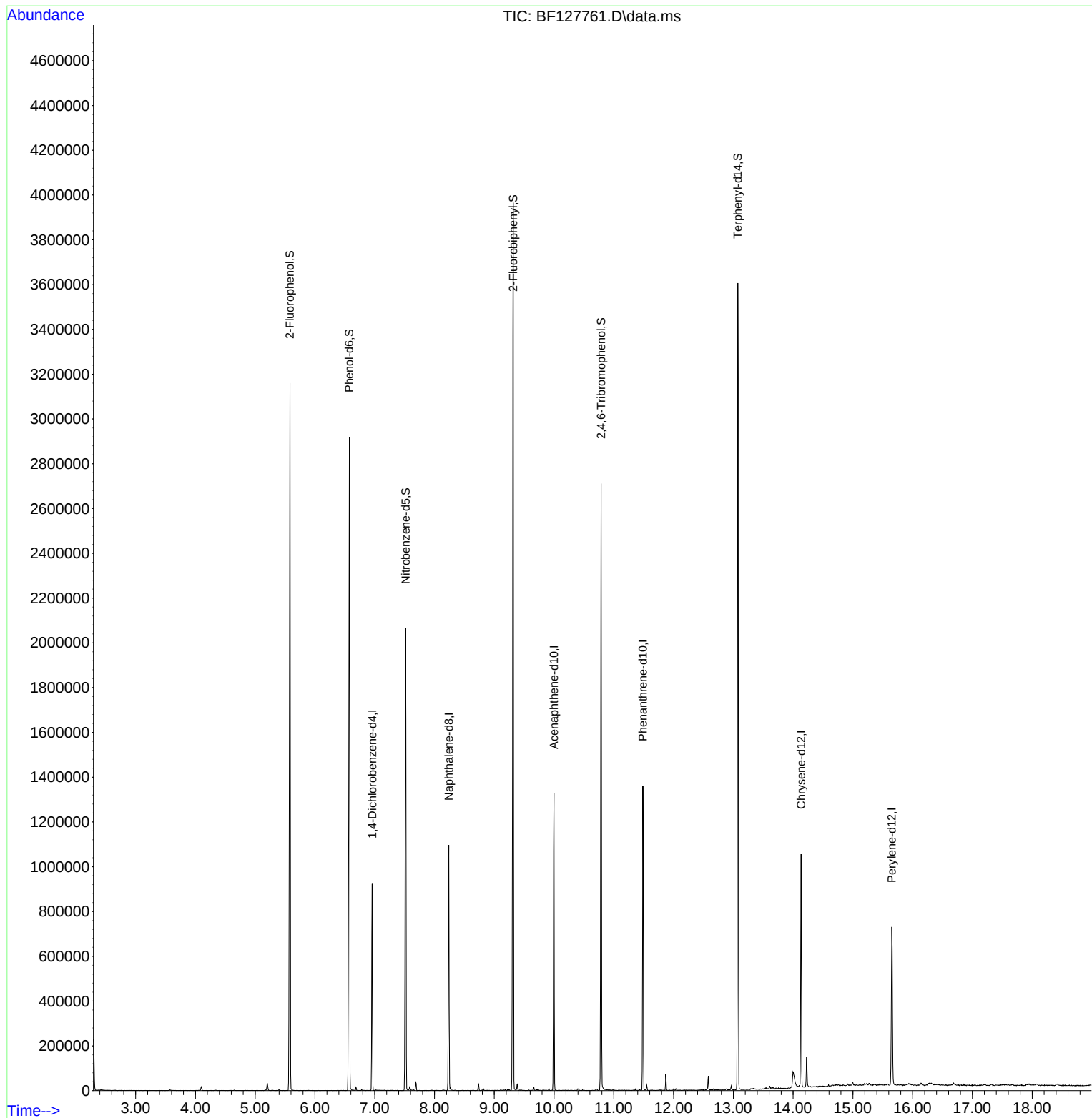
Target Compounds	Qvalue

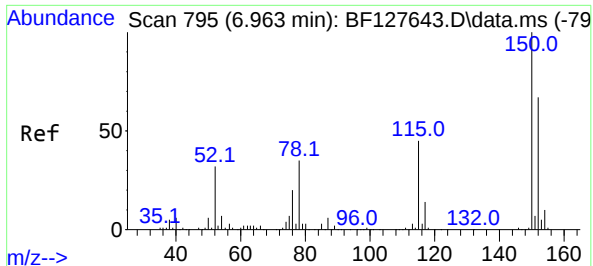
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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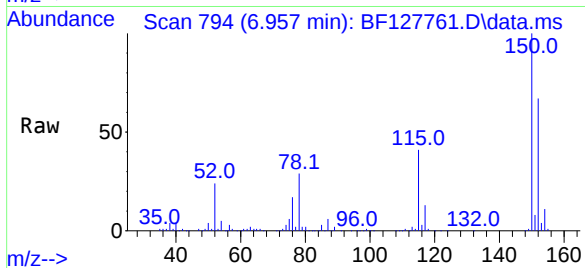
Quant Time: Apr 13 07:24:32 2022
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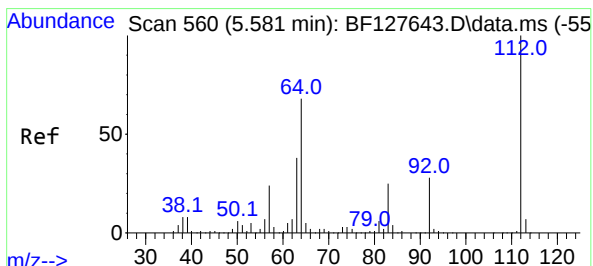
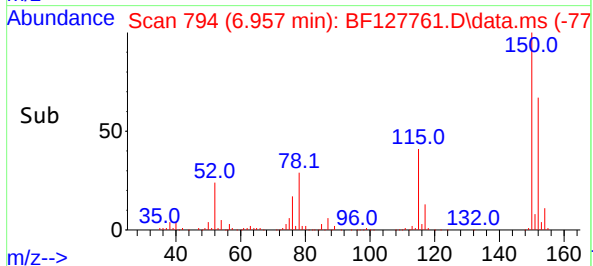
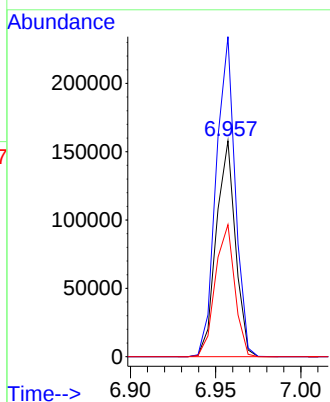


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127761.D
Acq: 12 Apr 2022 16:32

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

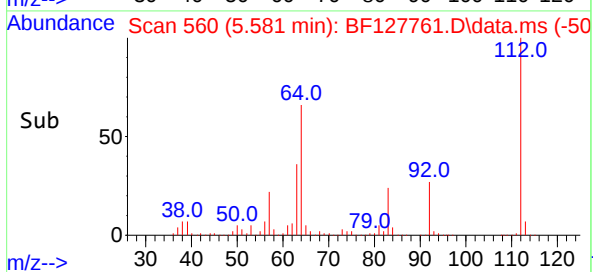
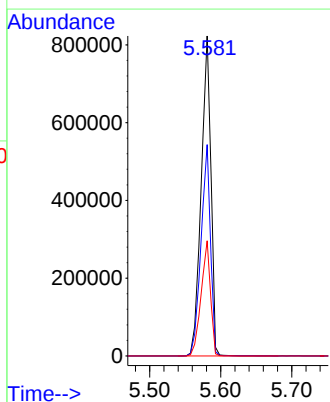
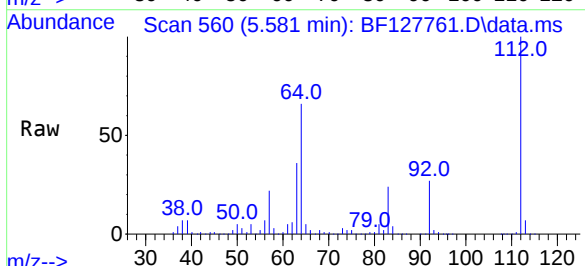


Tgt Ion:152 Resp: 123715
Ion Ratio Lower Upper
152 100
150 148.3 117.2 175.8
115 61.1 49.8 74.6



#5
2-Fluorophenol
Concen: 103.264 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF127761.D
Acq: 12 Apr 2022 16:32

Tgt Ion:112 Resp: 786218
Ion Ratio Lower Upper
112 100
64 66.0 58.4 87.6
63 36.0 30.1 45.1

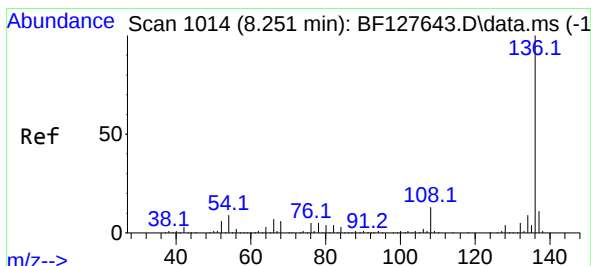
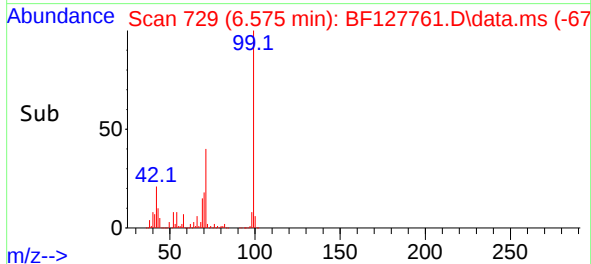
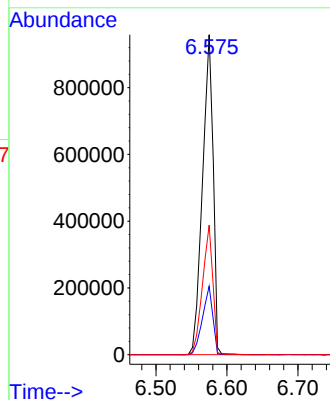
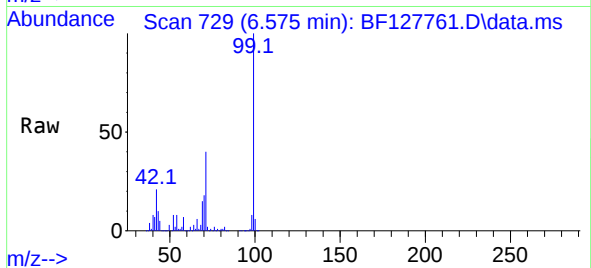




#7
Phenol-d6
Concen: 100.754 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127761.D
Acq: 12 Apr 2022 16:32

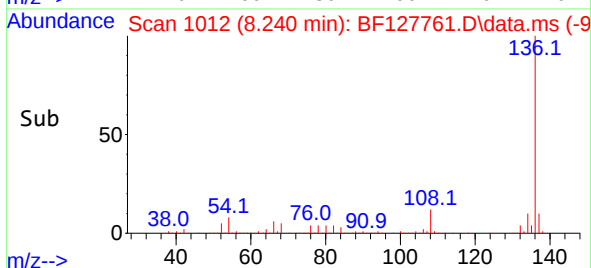
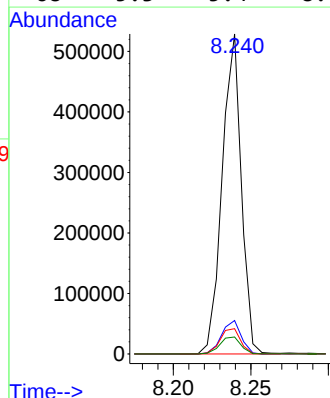
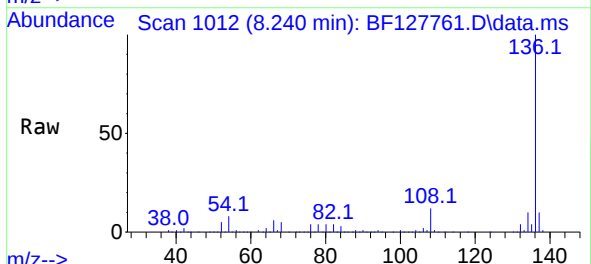
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ClientSampleId :
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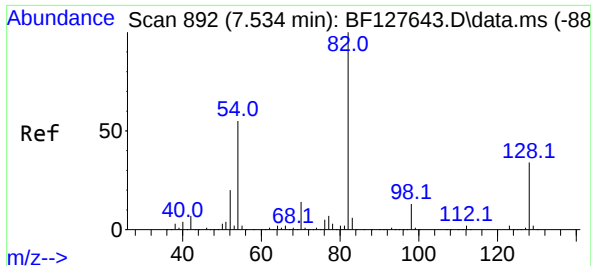
Tgt Ion: 99 Resp: 1003545
Ion Ratio Lower Upper
99 100
42 21.4 17.8 26.6
71 40.4 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127761.D
Acq: 12 Apr 2022 16:32

Tgt Ion: 136 Resp: 453727
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 7.9 9.2 13.8#
68 5.3 5.4 8.0#

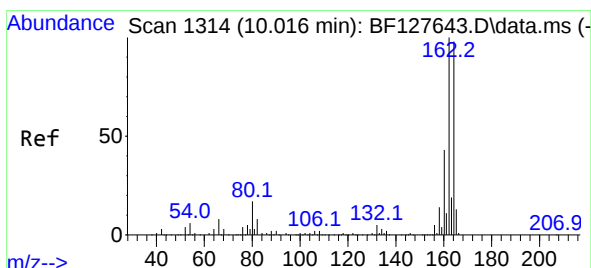
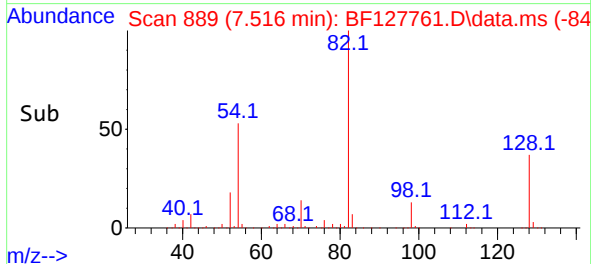
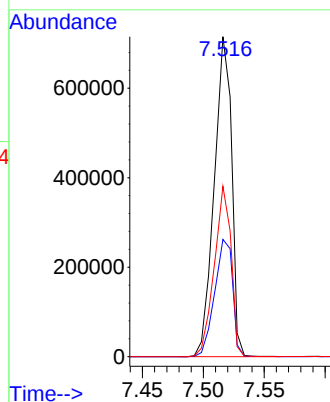
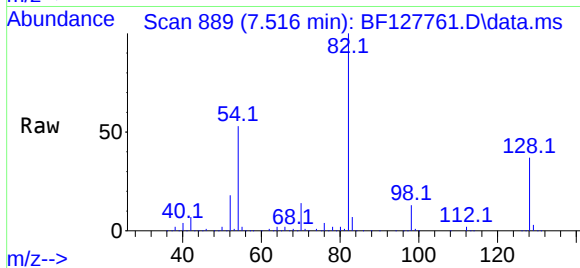




#23
Nitrobenzene-d5
Concen: 69.751 ng
RT: 7.516 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127761.D
Acq: 12 Apr 2022 16:32

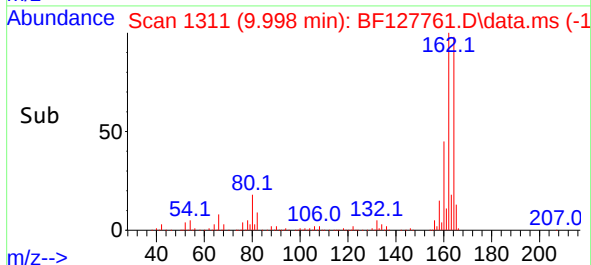
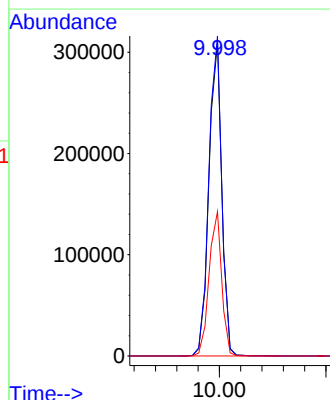
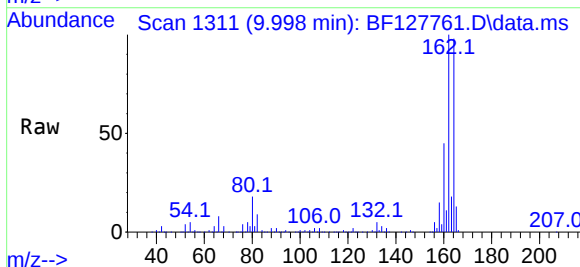
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

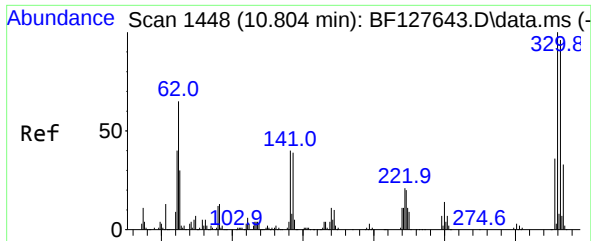
Tgt Ion: 82 Resp: 709891
Ion Ratio Lower Upper
82 100
128 36.6 30.6 45.8
54 53.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127761.D
Acq: 12 Apr 2022 16:32

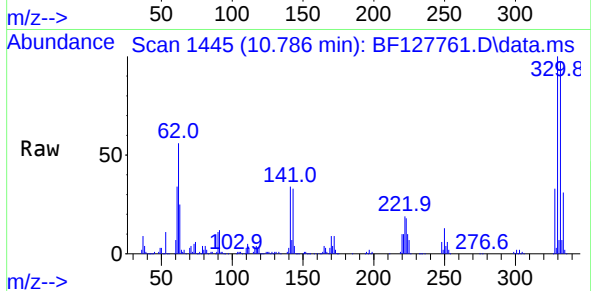
Tgt Ion: 164 Resp: 259920
Ion Ratio Lower Upper
164 100
162 102.0 81.2 121.8
160 46.0 34.6 52.0



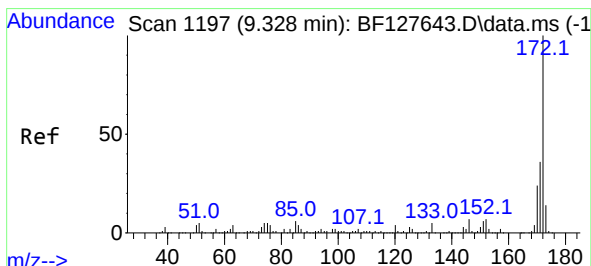
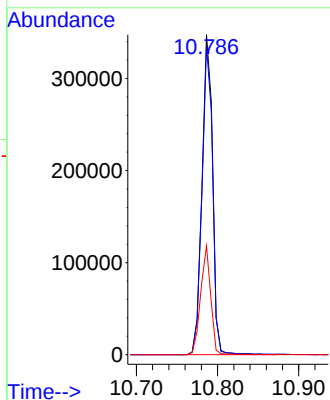
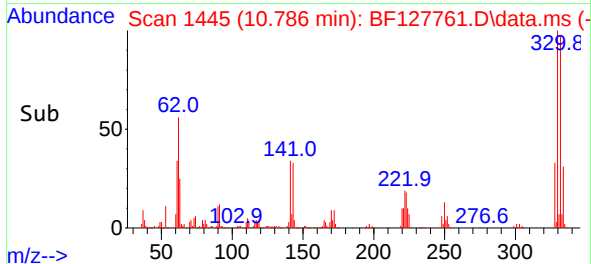


#42
2,4,6-Tribromophenol
Concen: 114.046 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF127761.D
Acq: 12 Apr 2022 16:32

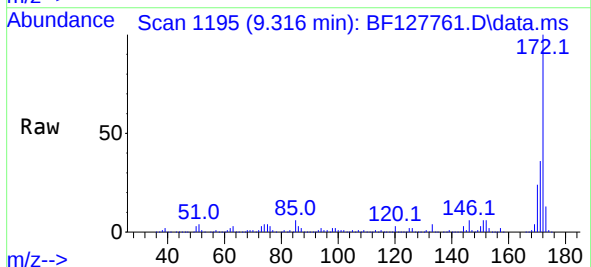
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP



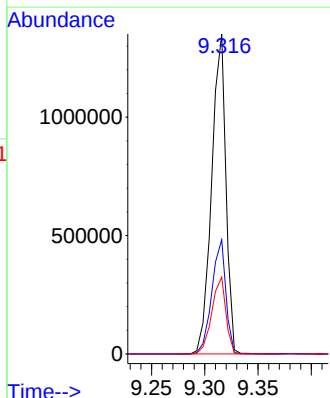
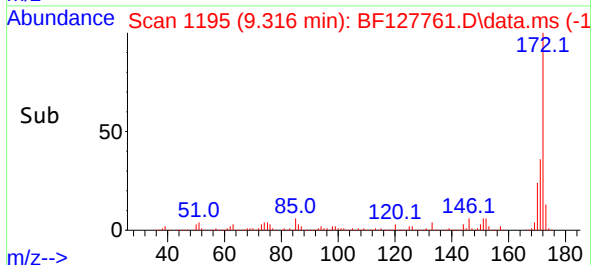
Tgt Ion:330 Resp: 315443
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 32.4 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 68.264 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF127761.D
Acq: 12 Apr 2022 16:32



Tgt Ion:172 Resp: 1254231
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.0 18.6 27.8

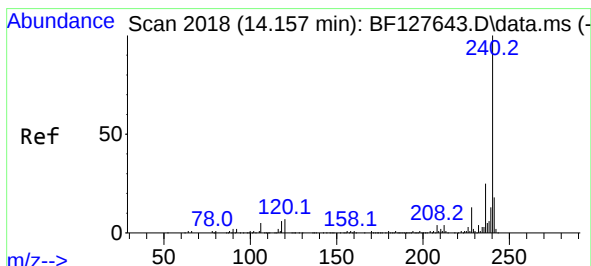
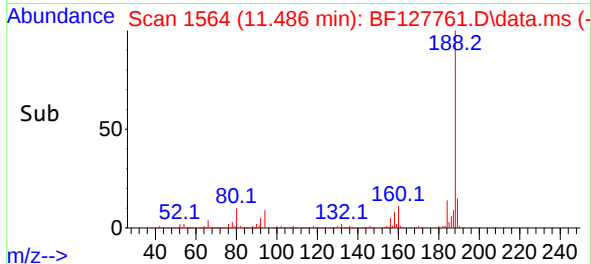
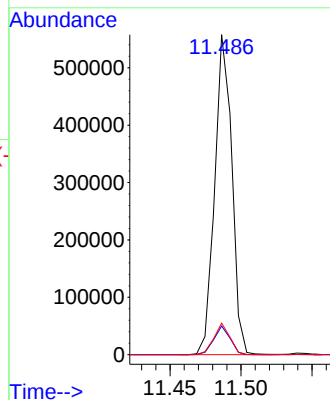
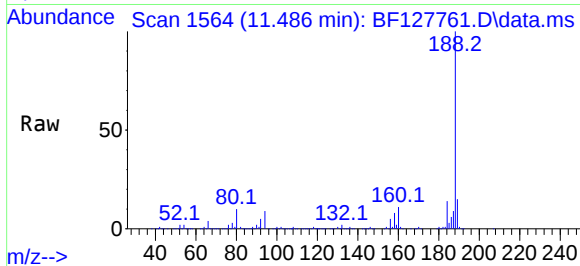




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127761.D
Acq: 12 Apr 2022 16:32

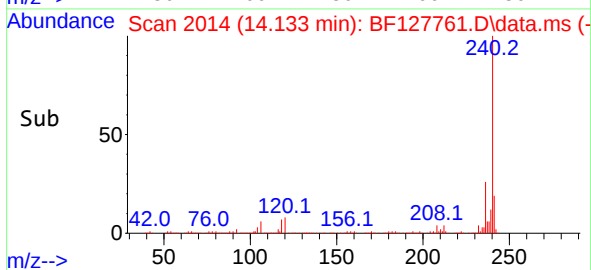
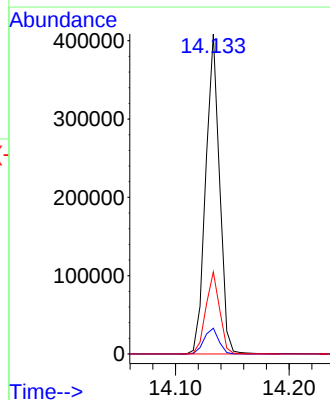
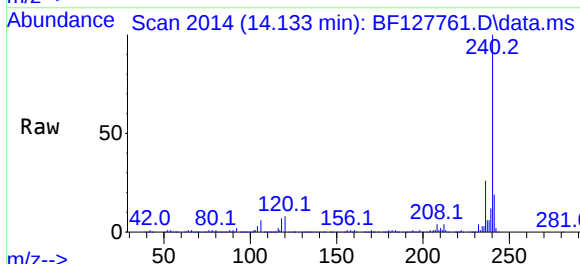
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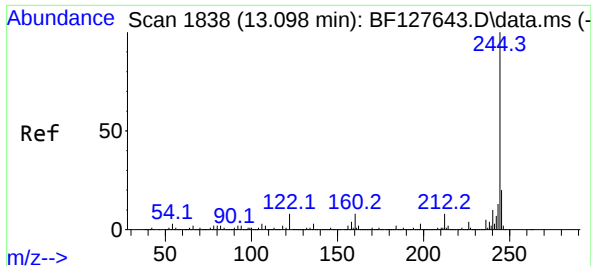
Tgt Ion:188 Resp: 468587
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF127761.D
Acq: 12 Apr 2022 16:32

Tgt Ion:240 Resp: 344690
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 25.6 20.7 31.1

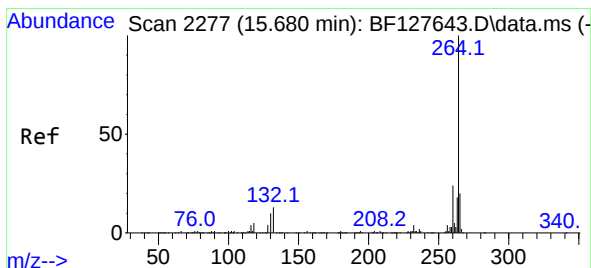
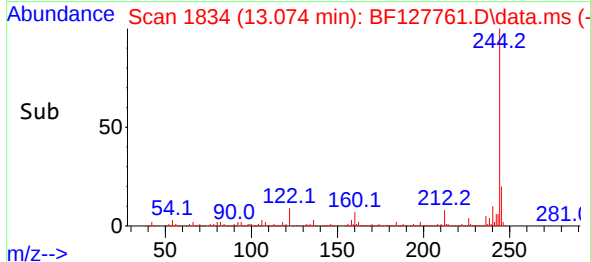
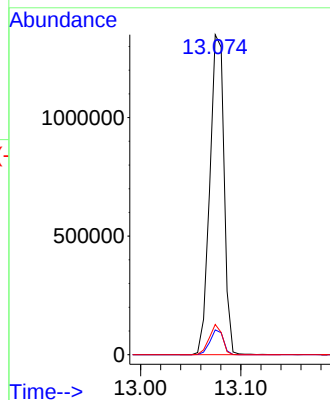
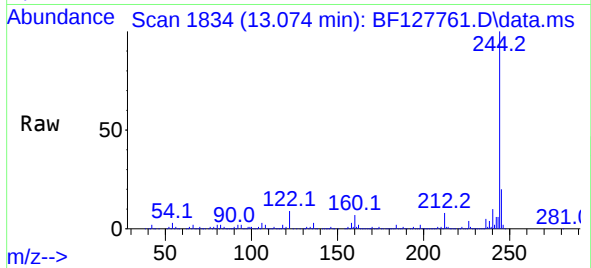




#79
 Terphenyl-d14
 Concen: 63.913 ng
 RT: 13.074 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF127761.D
 Acq: 12 Apr 2022 16:32

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 1334684
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 9.4 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: BF127761.D
 Acq: 12 Apr 2022 16:32

Tgt Ion:264 Resp: 346214
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 21.3 17.4 26.2

