

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127041.D
 Acq On : 23 Feb 2022 16:03
 Operator : CG\JU
 Sample : N1636-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-022222

Quant Time: Feb 24 02:16:28 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	102437	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	414399	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	198589	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	296315	20.000	ng	#-0.01
76) Chrysene-d12	14.080	240	145709	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	154795	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	696940	105.155	ng	0.00
7) Phenol-d6	6.534	99	925351	103.470	ng	0.00
23) Nitrobenzene-d5	7.469	82	660557	71.949	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	238596	104.351	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1071129	79.404	ng	0.00
79) Terphenyl-d14	13.027	244	733260	73.978	ng	0.00

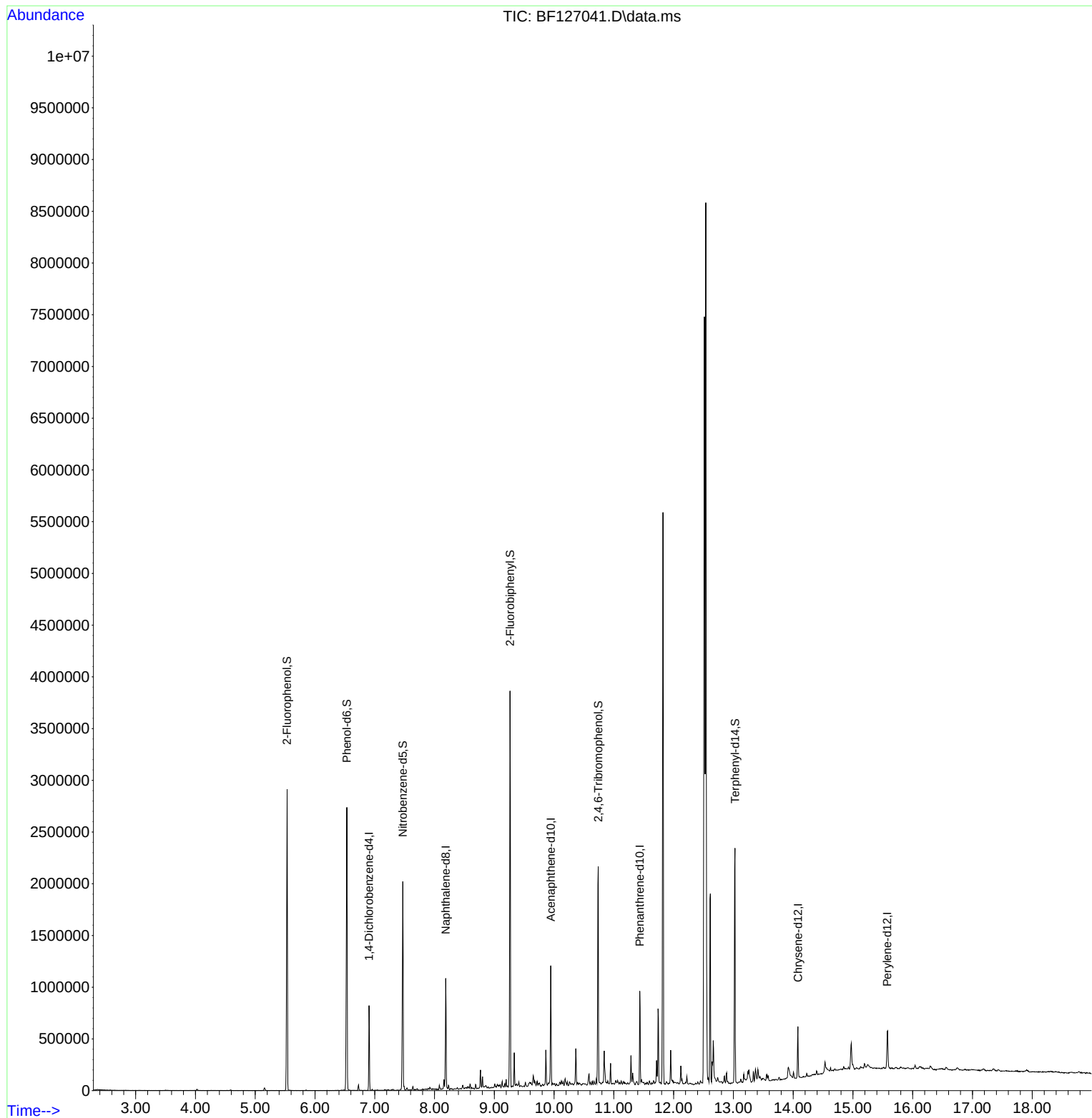
Target Compounds	Qvalue

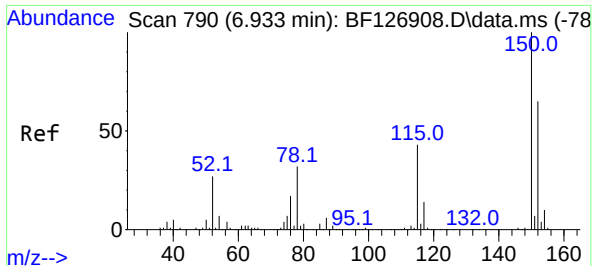
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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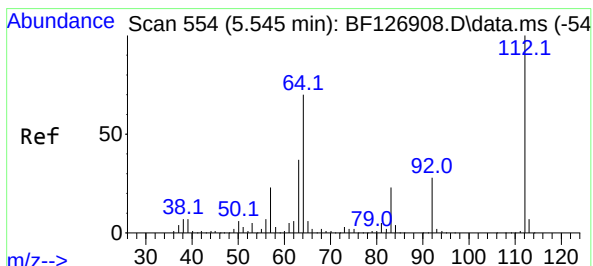
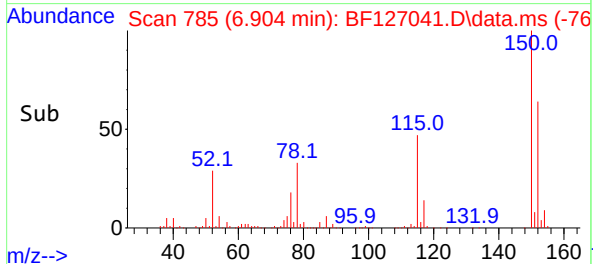
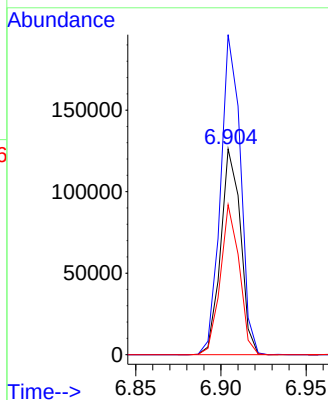
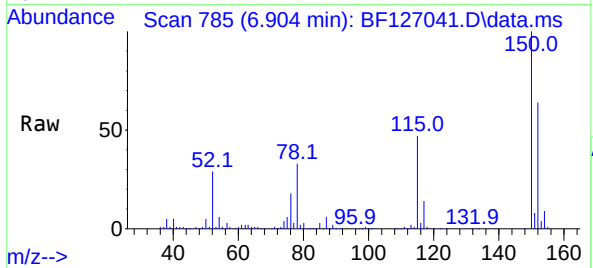




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127041.D
Acq: 23 Feb 2022 16:03

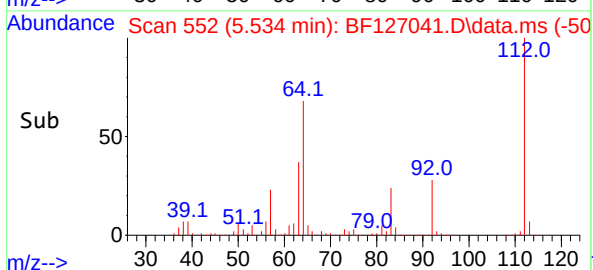
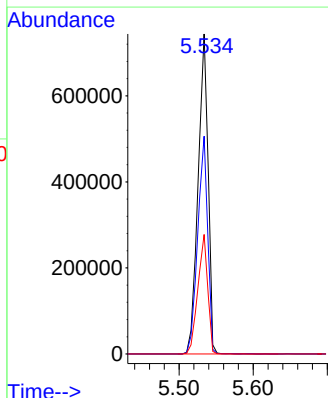
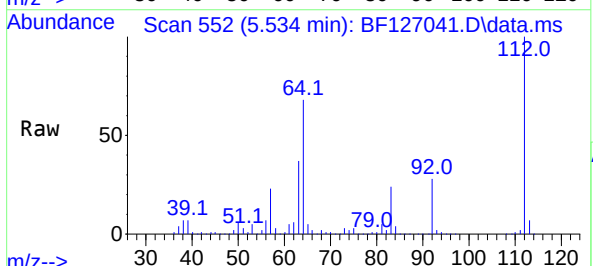
Instrument :
BNA_F
ClientSampleId :
HR-02-022222

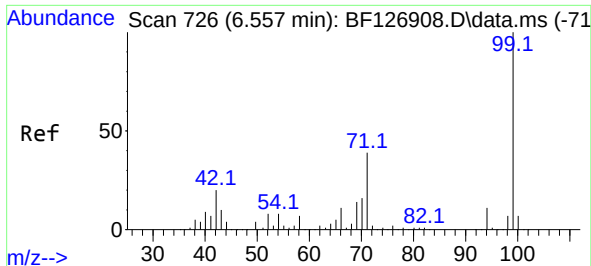
Tgt Ion:152 Resp: 102437
Ion Ratio Lower Upper
152 100
150 155.5 128.1 192.1
115 72.8 56.7 85.1



#5
2-Fluorophenol
Concen: 105.155 ng
RT: 5.534 min Scan# 552
Delta R.T. 0.006 min
Lab File: BF127041.D
Acq: 23 Feb 2022 16:03

Tgt Ion:112 Resp: 696940
Ion Ratio Lower Upper
112 100
64 68.1 49.5 74.3
63 37.4 23.9 35.9#

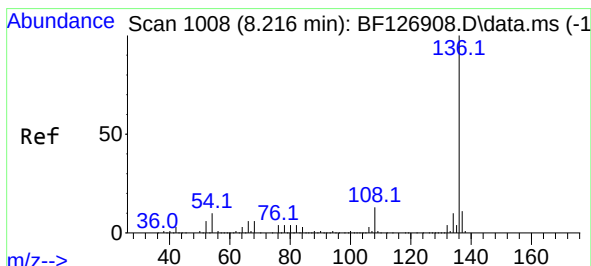
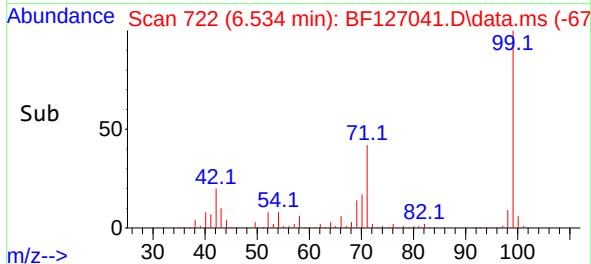
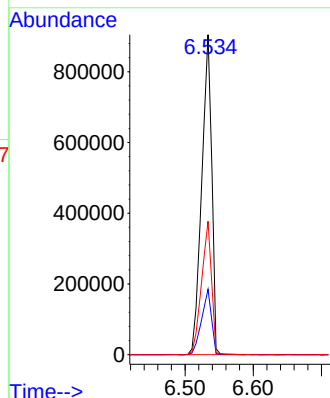
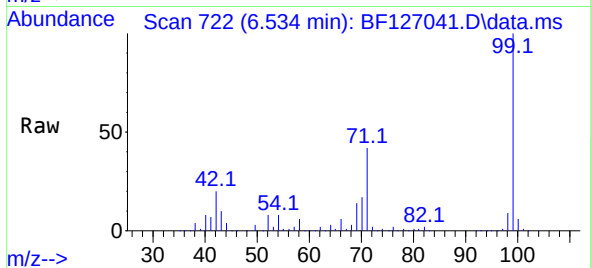




#7
Phenol-d6
Concen: 103.470 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127041.D
Acq: 23 Feb 2022 16:03

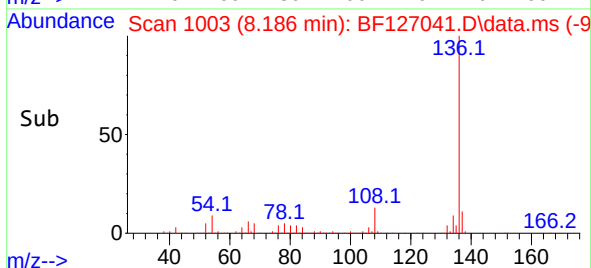
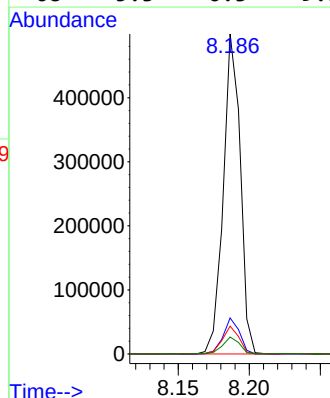
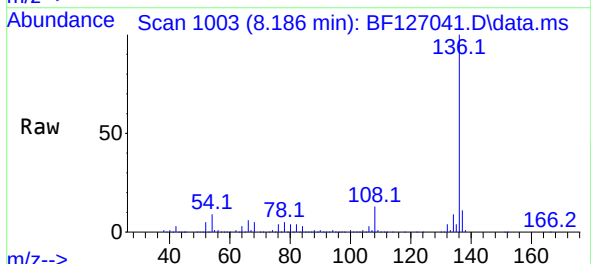
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ClientSampleId :
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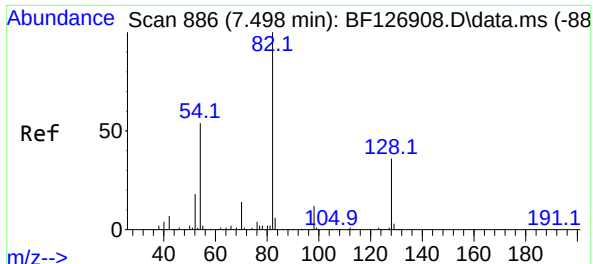
Tgt Ion: 99 Resp: 925351
Ion Ratio Lower Upper
99 100
42 20.4 14.2 21.4
71 41.7 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF127041.D
Acq: 23 Feb 2022 16:03

Tgt Ion: 136 Resp: 414399
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.7 7.8 11.6
68 5.3 6.3 9.5#

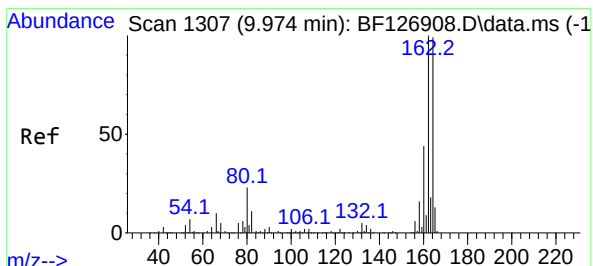
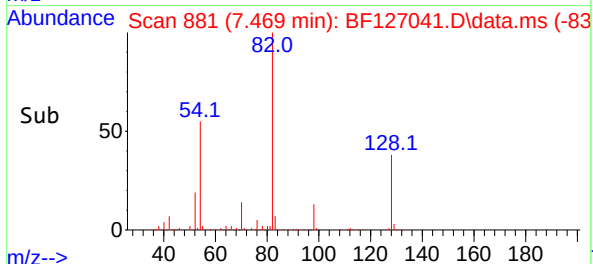
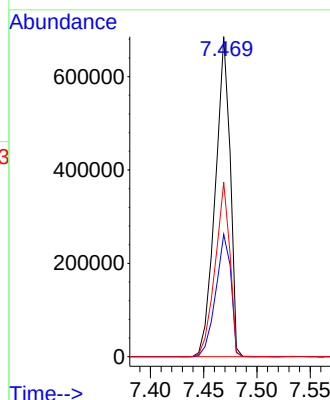
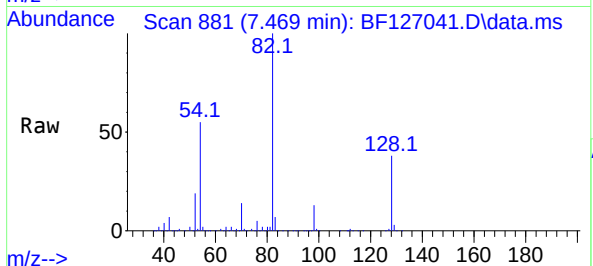




#23
Nitrobenzene-d5
Concen: 71.949 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127041.D
Acq: 23 Feb 2022 16:03

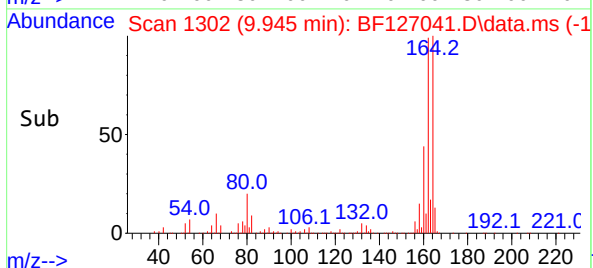
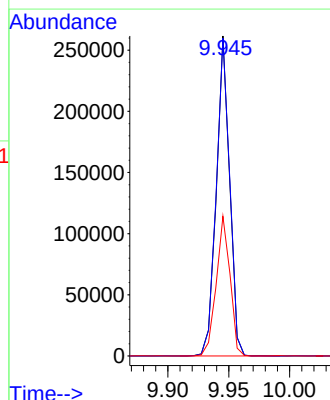
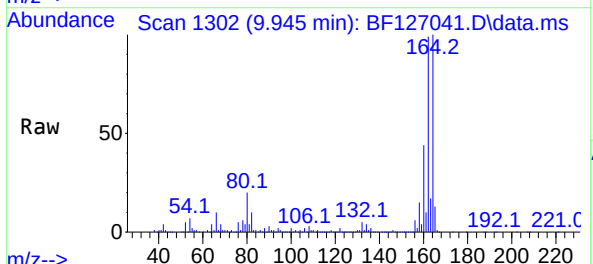
Instrument :
BNA_F
ClientSampleId :
HR-02-022222

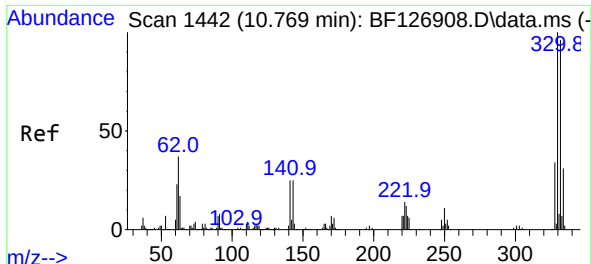
Tgt Ion: 82 Resp: 660557
Ion Ratio Lower Upper
82 100
128 38.2 32.7 49.1
54 54.5 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF127041.D
Acq: 23 Feb 2022 16:03

Tgt Ion: 164 Resp: 198589
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 43.7 36.6 54.8

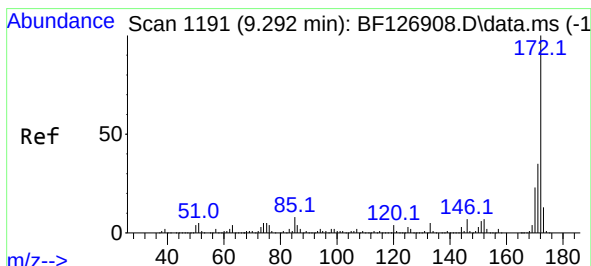
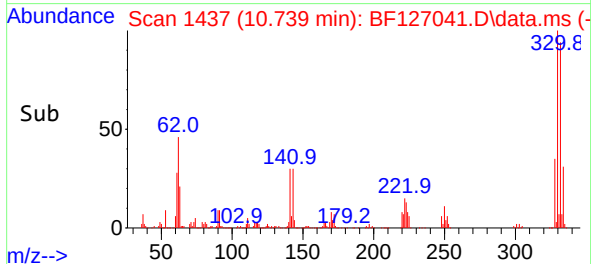
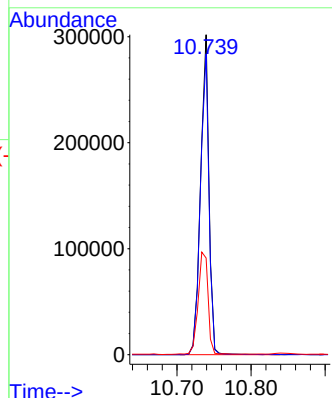
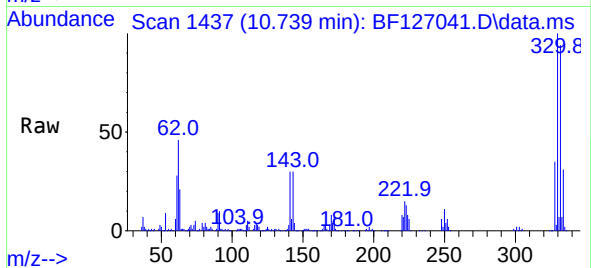




#42
2,4,6-Tribromophenol
Concen: 104.351 ng
RT: 10.739 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF127041.D
Acq: 23 Feb 2022 16:03

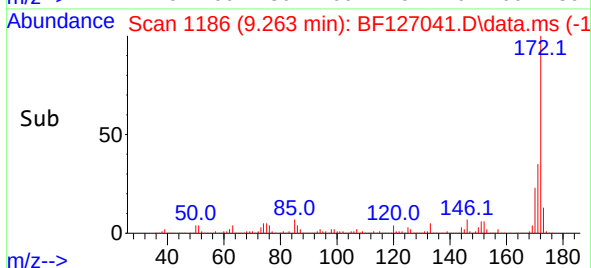
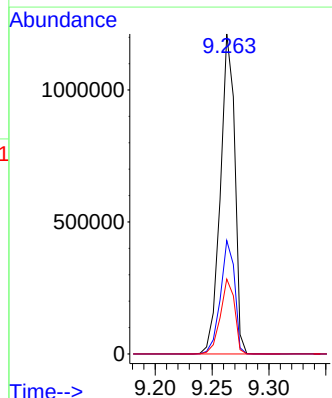
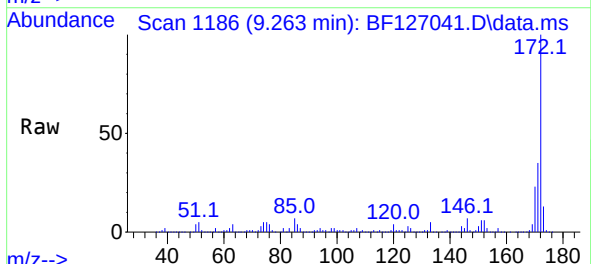
Instrument :
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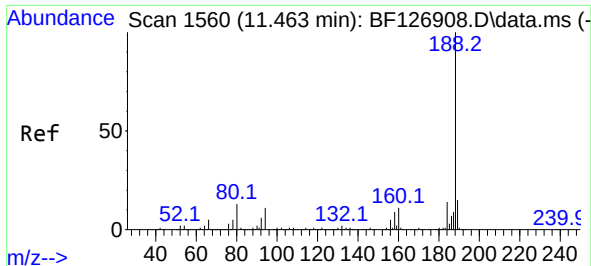
Tgt Ion:330 Resp: 238596
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 37.9 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 79.404 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF127041.D
Acq: 23 Feb 2022 16:03

Tgt Ion:172 Resp: 1071129
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 19.0 28.6

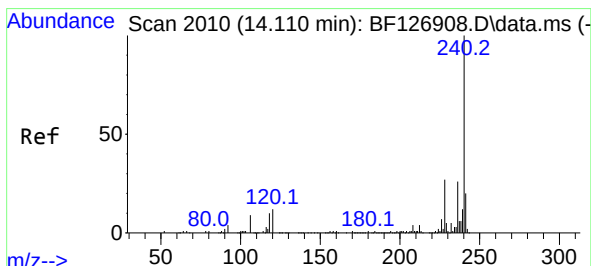
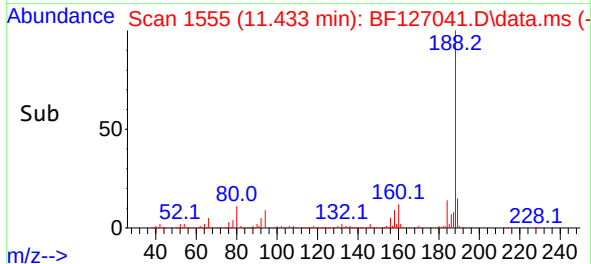
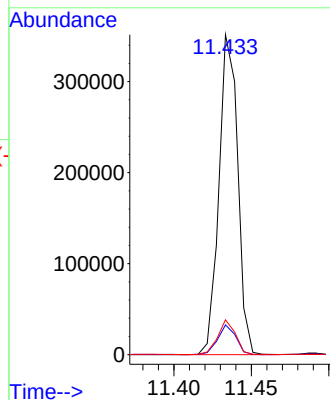
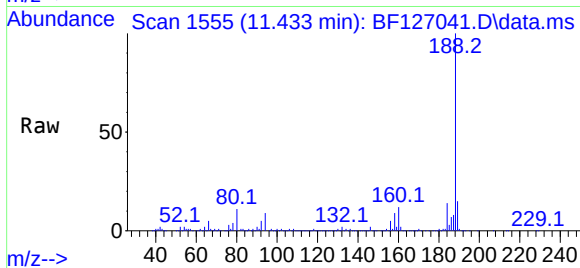




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127041.D
Acq: 23 Feb 2022 16:03

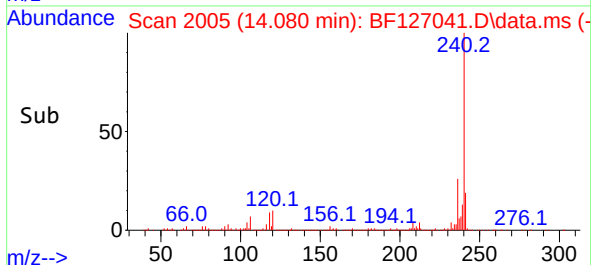
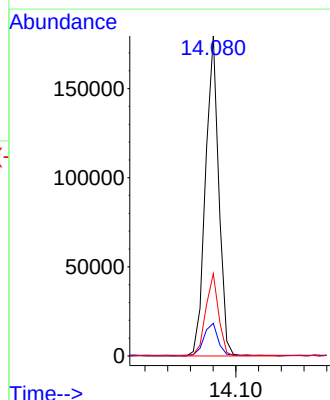
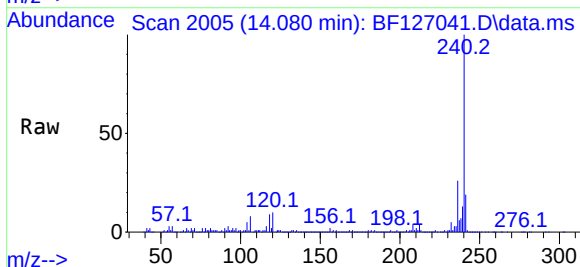
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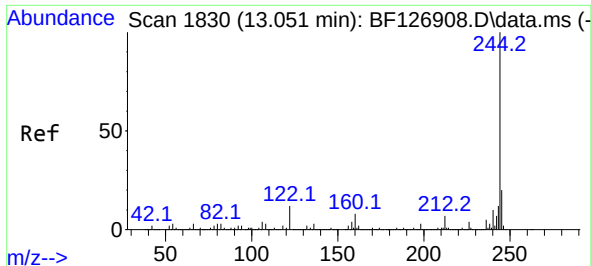
Tgt Ion:188 Resp: 296315
Ion Ratio Lower Upper
188 100
94 9.3 10.1 15.1#
80 10.9 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127041.D
Acq: 23 Feb 2022 16:03

Tgt Ion:240 Resp: 145709
Ion Ratio Lower Upper
240 100
120 10.2 14.4 21.6#
236 25.7 20.5 30.7

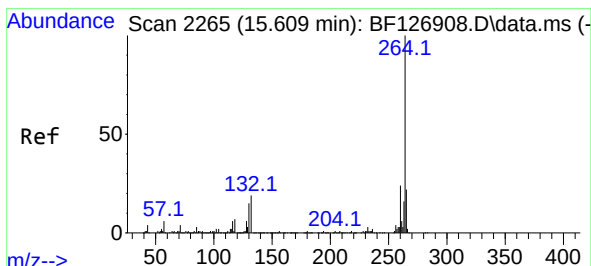
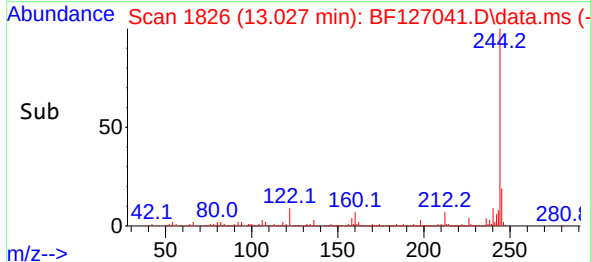
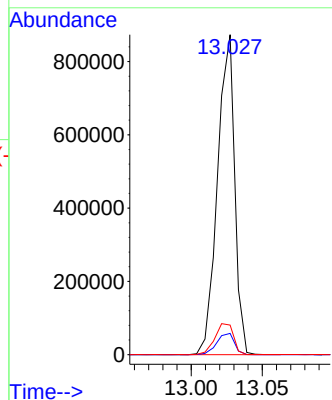
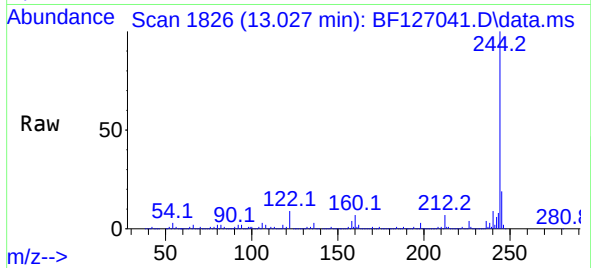




#79
 Terphenyl-d14
 Concen: 73.978 ng
 RT: 13.027 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127041.D
 Acq: 23 Feb 2022 16:03

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 733260
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 9.3 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 2259
 Delta R.T. -0.012 min
 Lab File: BF127041.D
 Acq: 23 Feb 2022 16:03

Tgt Ion:264 Resp: 154795
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.2 17.4 26.2

