

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126730.D
 Acq On : 28 Jan 2022 21:34
 Operator : CG/JU
 Sample : N1319-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-2D

Quant Time: Jan 29 02:30:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	141417	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	533151	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	263676	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	385843	20.000	ng	0.00
76) Chrysene-d12	14.133	240	297633	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	306347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1335291	124.250	ng	0.02
7) Phenol-d6	6.575	99	1633309	109.388	ng	0.00
23) Nitrobenzene-d5	7.522	82	1359609	99.815	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	337627	136.824	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1616897	93.914	ng	0.00
79) Terphenyl-d14	13.080	244	1471525	82.925	ng	0.00

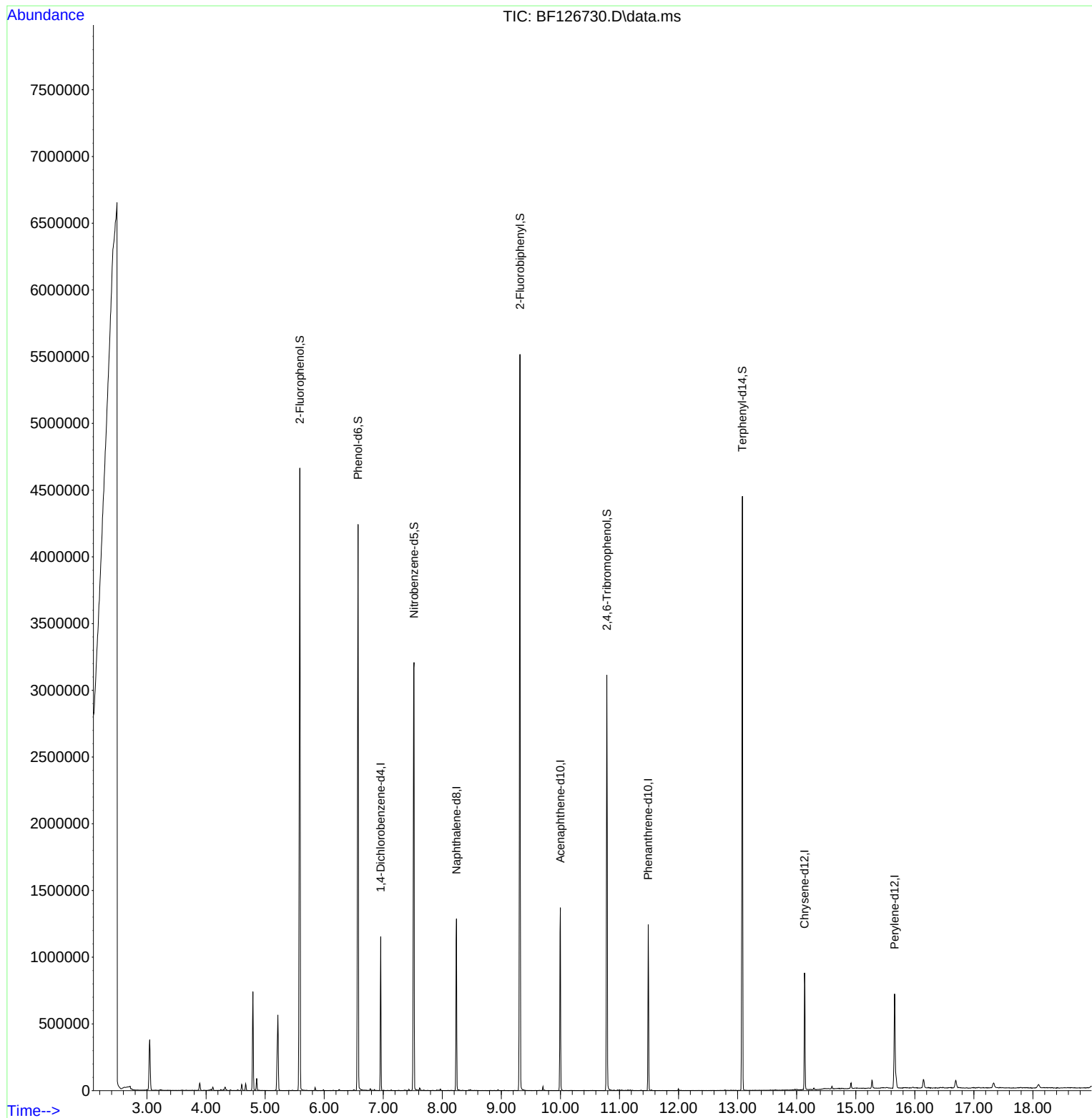
Target Compounds	Qvalue

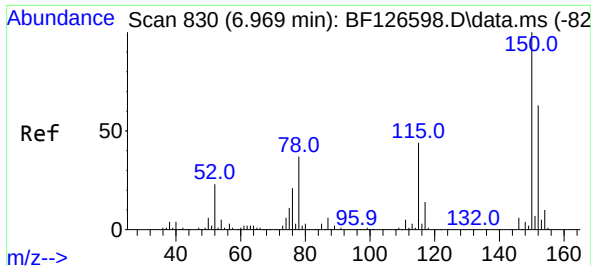
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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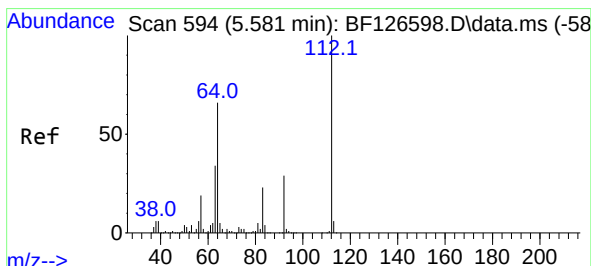
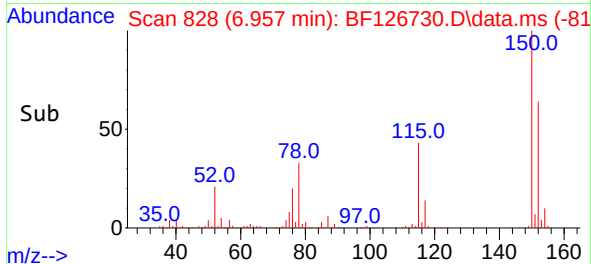
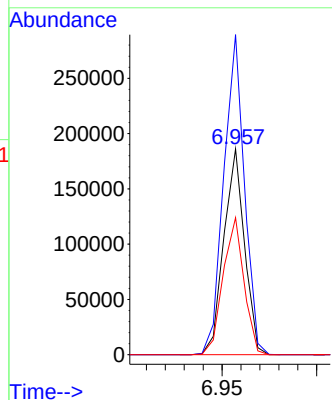
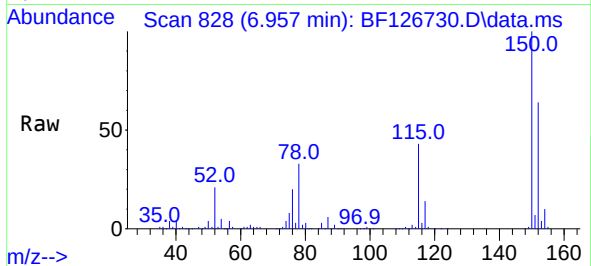




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126730.D
Acq: 28 Jan 2022 21:34

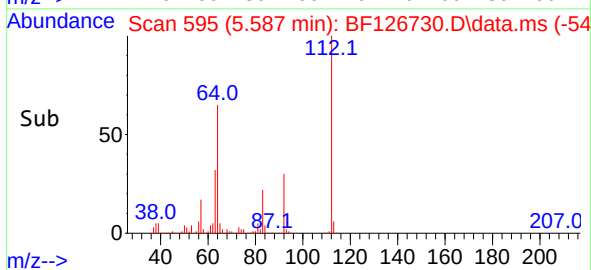
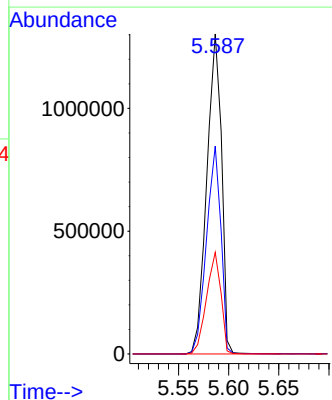
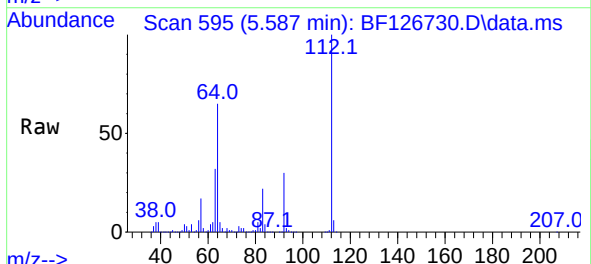
Instrument :
BNA_F
ClientSampleId :
MH-2D

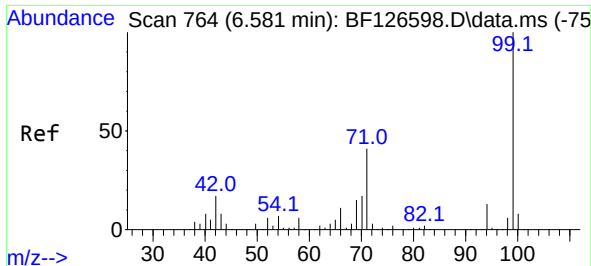
Tgt Ion:152 Resp: 141417
Ion Ratio Lower Upper
152 100
150 155.5 128.1 192.1
115 66.5 56.7 85.1



#5
2-Fluorophenol
Concen: 124.250 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126730.D
Acq: 28 Jan 2022 21:34

Tgt Ion:112 Resp: 1335291
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 31.8 23.9 35.9

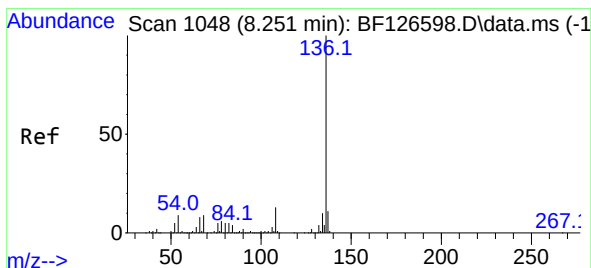
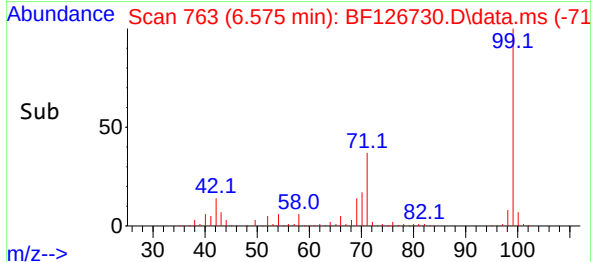
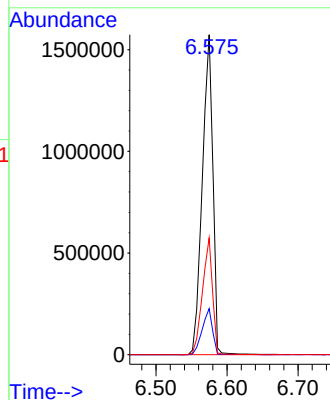
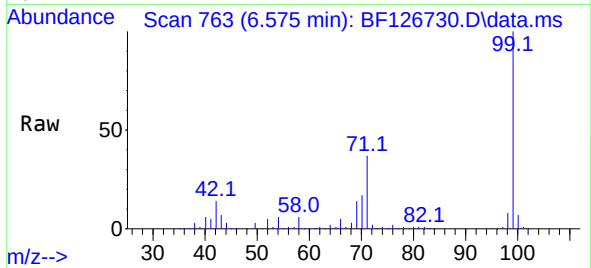




#7
Phenol-d6
Concen: 109.388 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126730.D
Acq: 28 Jan 2022 21:34

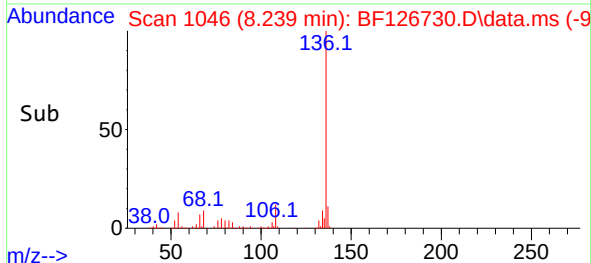
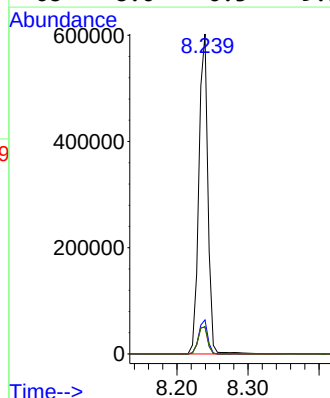
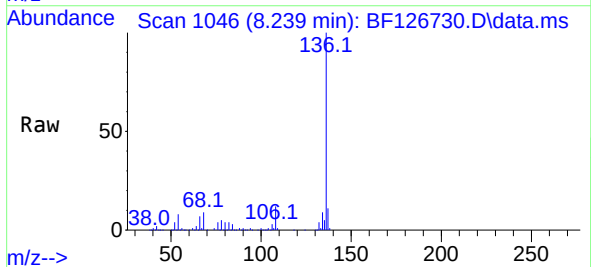
Instrument :
BNA_F
ClientSampleId :
MH-2D

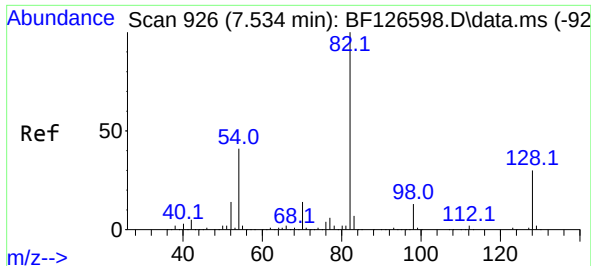
Tgt Ion: 99 Resp: 1633309
Ion Ratio Lower Upper
99 100
42 14.4 14.2 21.4
71 36.5 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126730.D
Acq: 28 Jan 2022 21:34

Tgt Ion:136 Resp: 533151
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.3 7.8 11.6
68 8.6 6.3 9.5

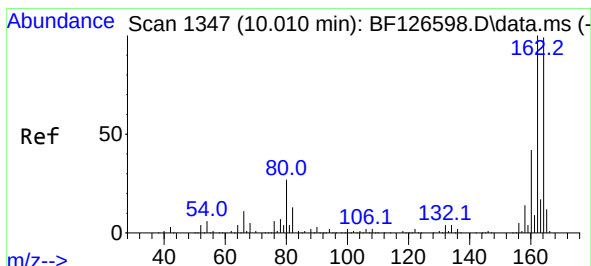
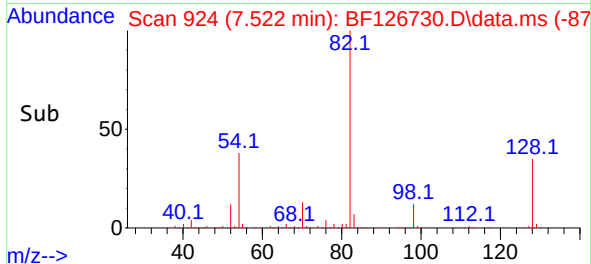
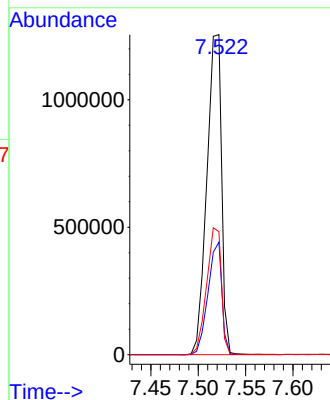
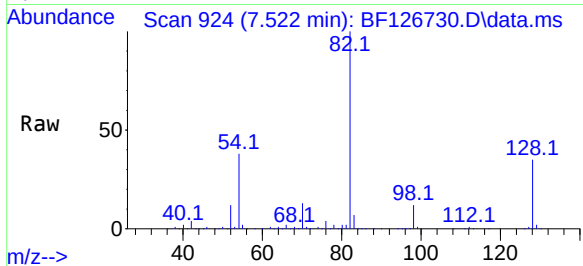




#23
Nitrobenzene-d5
Concen: 99.815 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126730.D
Acq: 28 Jan 2022 21:34

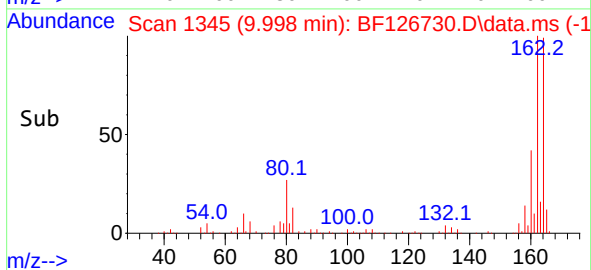
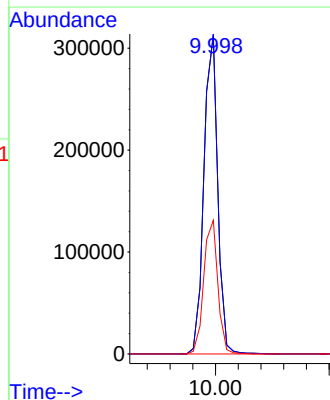
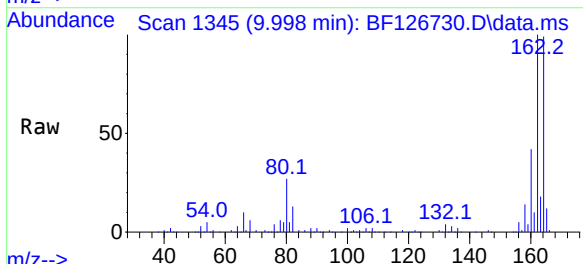
Instrument :
BNA_F
ClientSampleId :
MH-2D

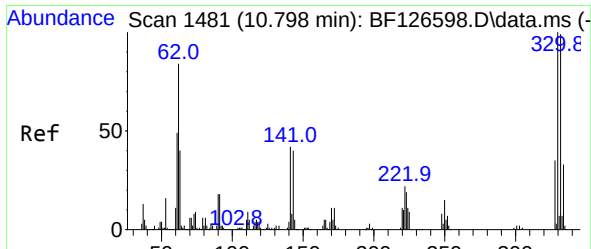
Tgt Ion: 82 Resp: 1359609
Ion Ratio Lower Upper
82 100
128 35.2 32.7 49.1
54 38.5 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126730.D
Acq: 28 Jan 2022 21:34

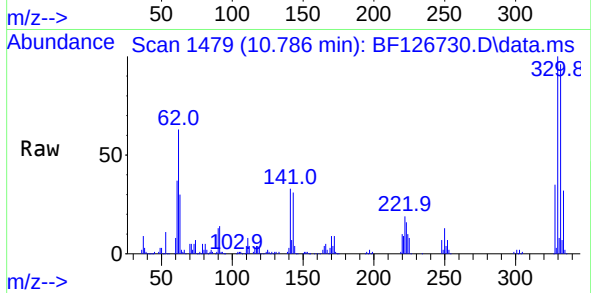
Tgt Ion:164 Resp: 263676
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 41.9 36.6 54.8



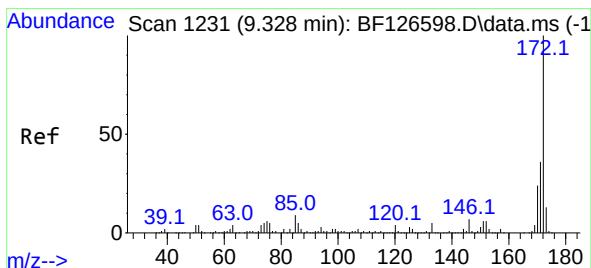
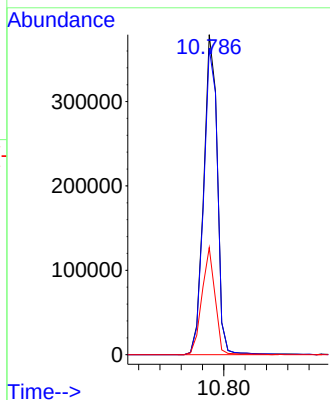
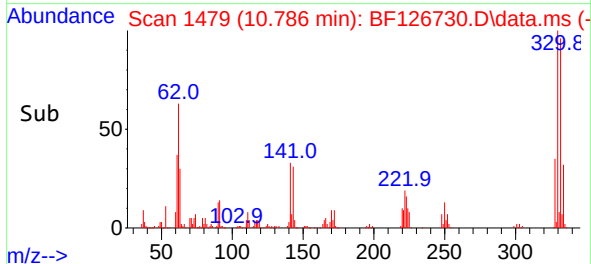


#42
2,4,6-Tribromophenol
Concen: 136.824 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126730.D
Acq: 28 Jan 2022 21:34

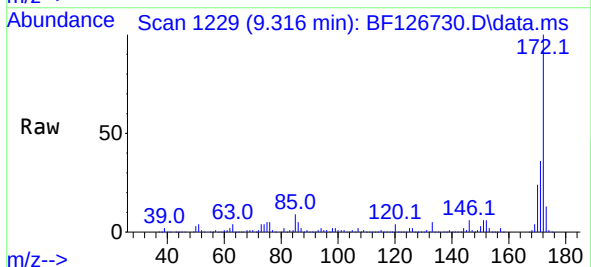
Instrument :
BNA_F
ClientSampleId :
MH-2D



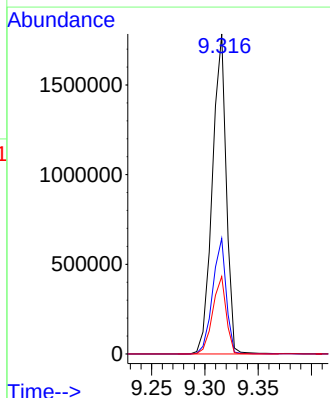
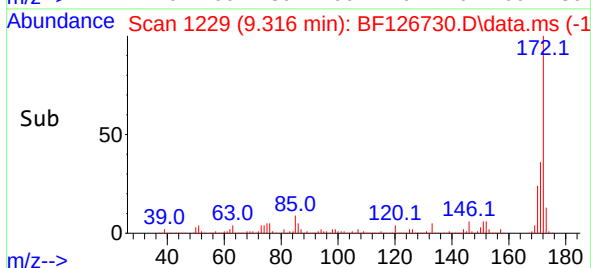
Tgt Ion:330 Resp: 337627
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 32.4 30.1 45.1

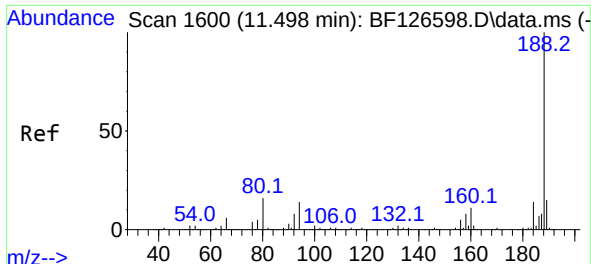


#45
2-Fluorobiphenyl
Concen: 93.914 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126730.D
Acq: 28 Jan 2022 21:34



Tgt Ion:172 Resp: 1616897
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 24.2 19.0 28.6

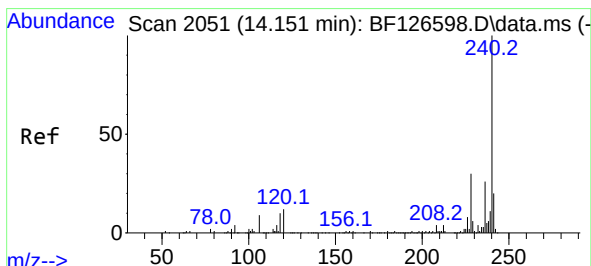
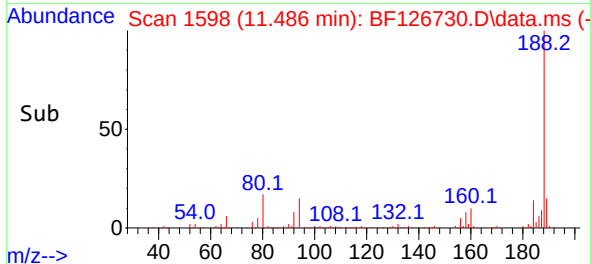
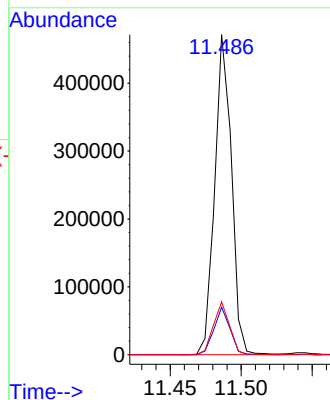
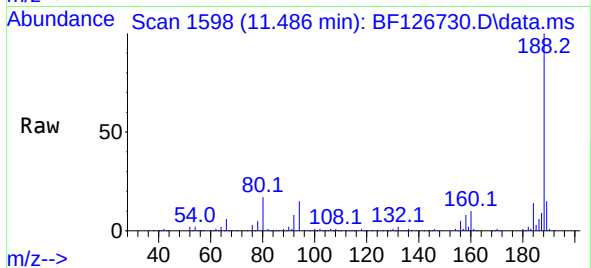




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126730.D
Acq: 28 Jan 2022 21:34

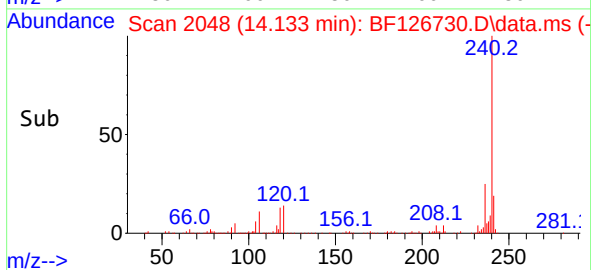
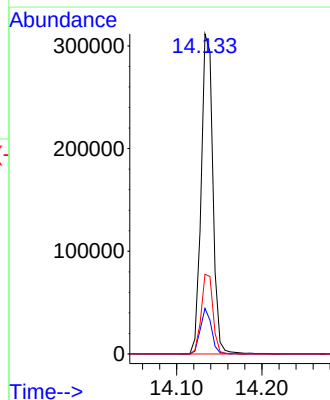
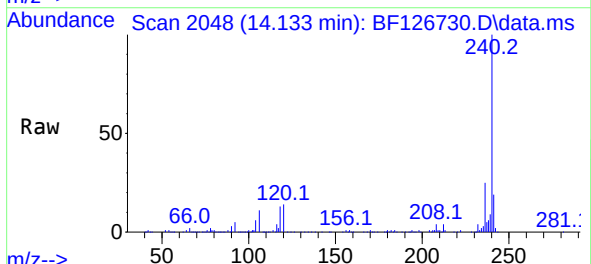
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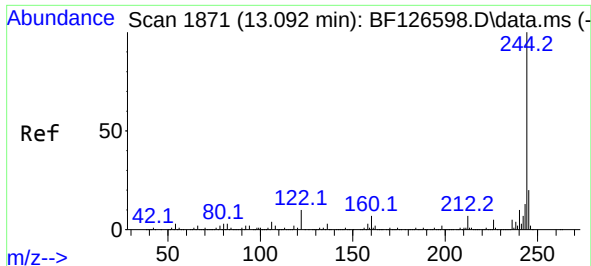
Tgt Ion:188 Resp: 385843
Ion Ratio Lower Upper
188 100
94 14.9 10.1 15.1
80 16.6 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126730.D
Acq: 28 Jan 2022 21:34

Tgt Ion:240 Resp: 297633
Ion Ratio Lower Upper
240 100
120 14.3 14.4 21.6#
236 24.9 20.5 30.7

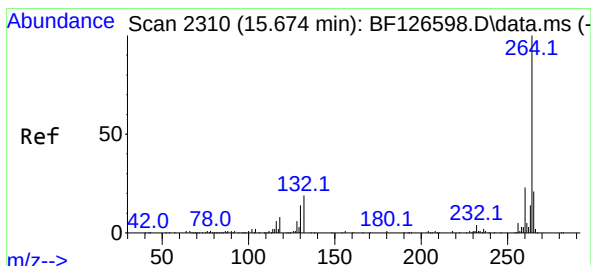
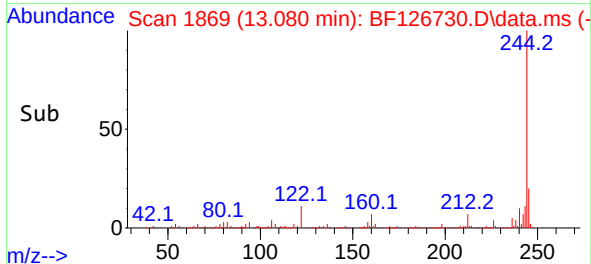
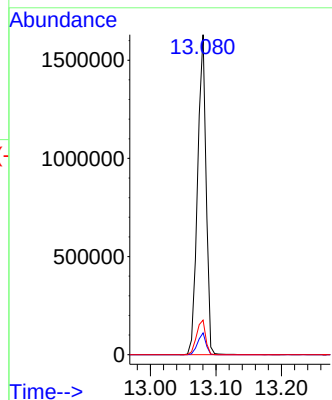
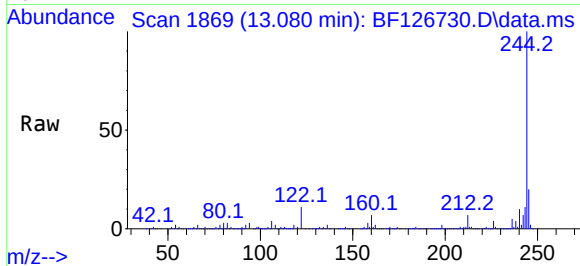




#79
 Terphenyl-d14
 Concen: 82.925 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126730.D
 Acq: 28 Jan 2022 21:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-2D

Tgt Ion:244 Resp: 1471525
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 10.8 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126730.D
 Acq: 28 Jan 2022 21:34

Tgt Ion:264 Resp: 306347
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.0 17.4 26.2

