

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130935.D
 Acq On : 02 Nov 2022 17:41
 Operator : CG\JU
 Sample : N5395-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1-103122

Quant Time: Nov 03 03:44:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	71522	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	282269	20.000	ng	-0.01
39) Acenaphthene-d10	9.969	164	151579	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	255922	20.000	ng	# 0.00
76) Chrysene-d12	14.110	240	132811	20.000	ng	-0.01
86) Perylene-d12	15.621	264	137658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	506698	122.818	ng	0.00
7) Phenol-d6	6.545	99	641218	119.603	ng	0.00
23) Nitrobenzene-d5	7.487	82	442583	94.545	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	160486	125.774	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	764499	76.253	ng	0.00
79) Terphenyl-d14	13.051	244	619763	85.512	ng	0.00

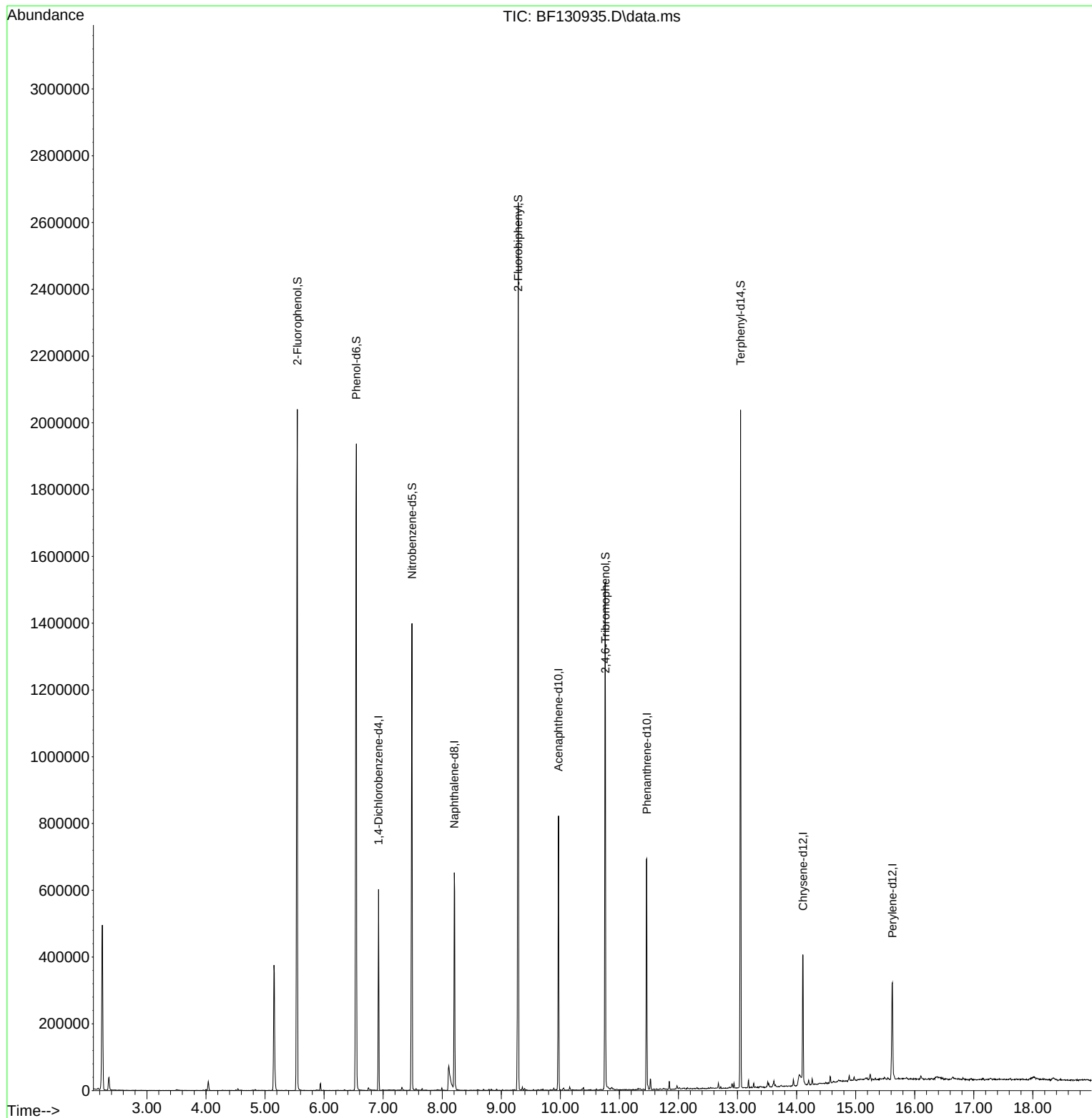
Target Compounds	Qvalue

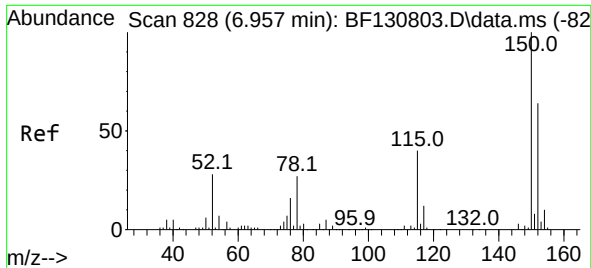
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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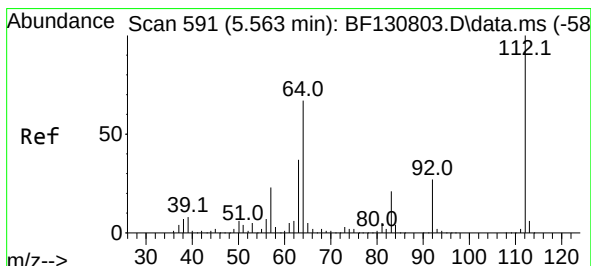
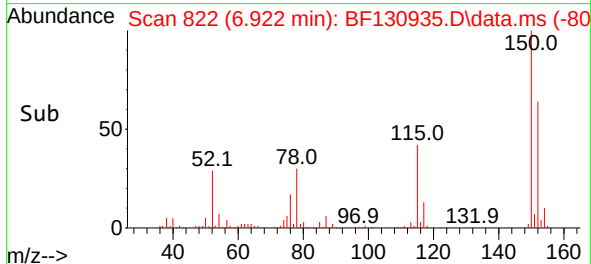
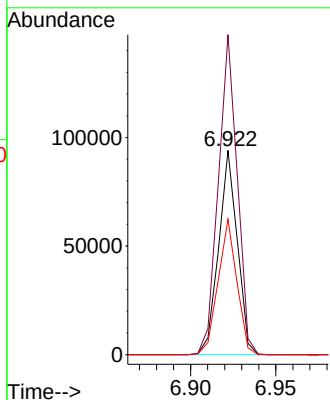
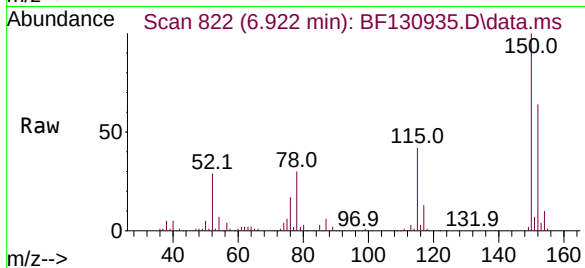




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130935.D
Acq: 02 Nov 2022 17:41

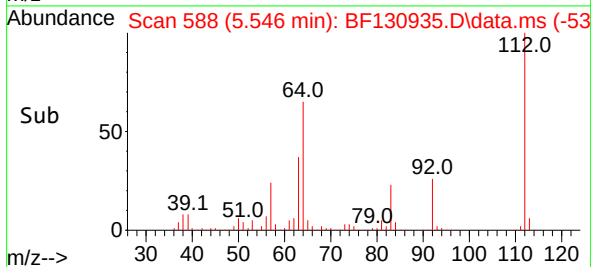
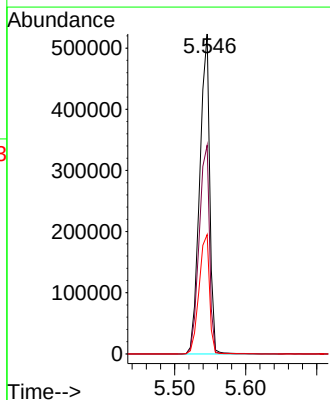
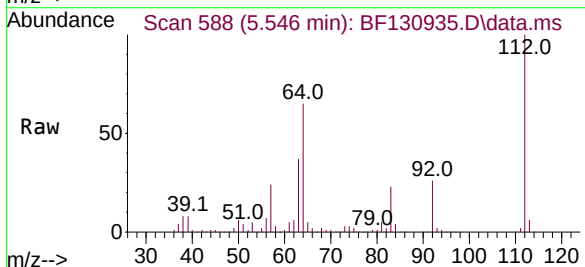
Instrument :
BNA_F
ClientSampleId :
S-1-103122

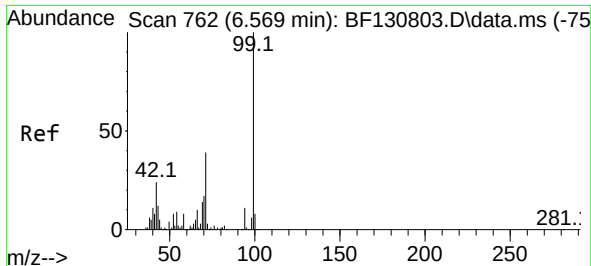
Tgt Ion:152 Resp: 71522
Ion Ratio Lower Upper
152 100
150 156.6 124.1 186.1
115 66.2 50.1 75.1



#5
2-Fluorophenol
Concen: 122.818 ng
RT: 5.546 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF130935.D
Acq: 02 Nov 2022 17:41

Tgt Ion:112 Resp: 506698
Ion Ratio Lower Upper
112 100
64 65.2 53.9 80.9
63 37.3 29.4 44.2

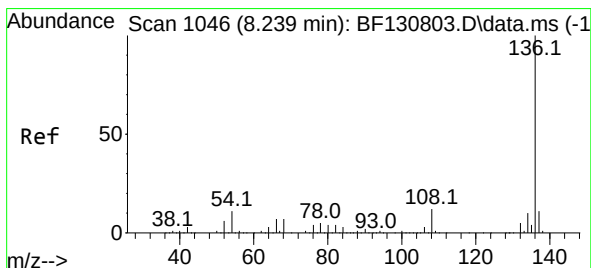
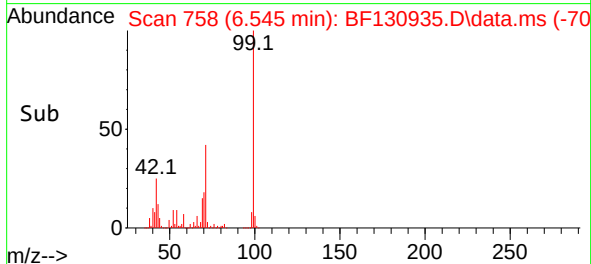
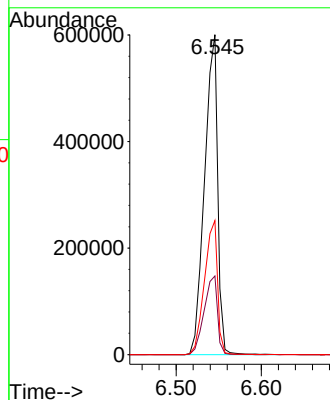
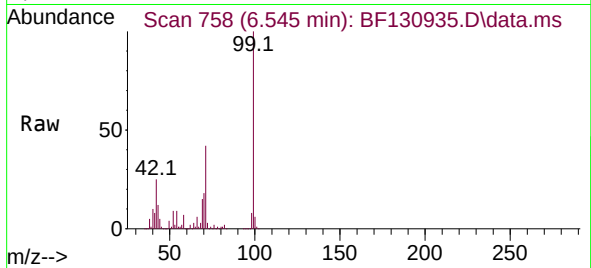




#7
Phenol-d6
Concen: 119.603 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130935.D
Acq: 02 Nov 2022 17:41

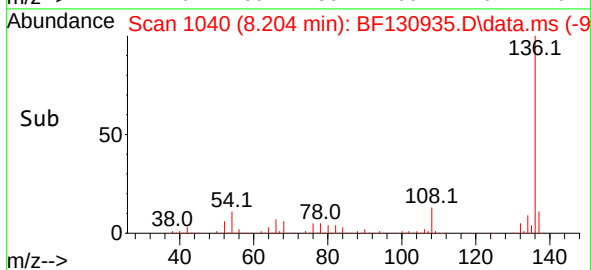
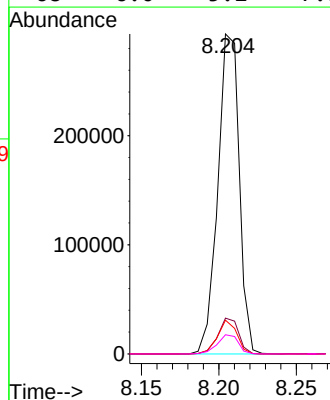
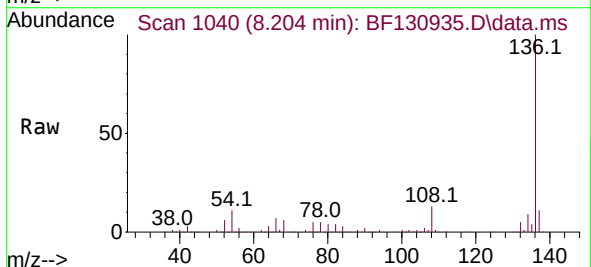
Instrument :
BNA_F
ClientSampleId :
S-1-103122

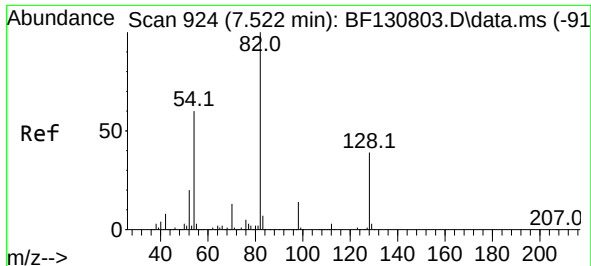
Tgt Ion: 99 Resp: 641218
Ion Ratio Lower Upper
99 100
42 24.6 18.8 28.2
71 41.9 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF130935.D
Acq: 02 Nov 2022 17:41

Tgt Ion: 136 Resp: 282269
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 10.5 8.8 13.2
68 6.0 5.2 7.8





#23

Nitrobenzene-d5

Concen: 94.545 ng

RT: 7.487 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130935.D

Acq: 02 Nov 2022 17:41

Instrument :

BNA_F

ClientSampleId :

S-1-103122

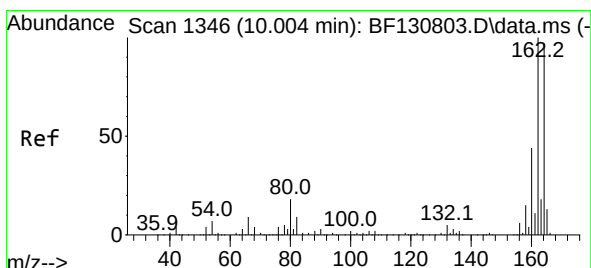
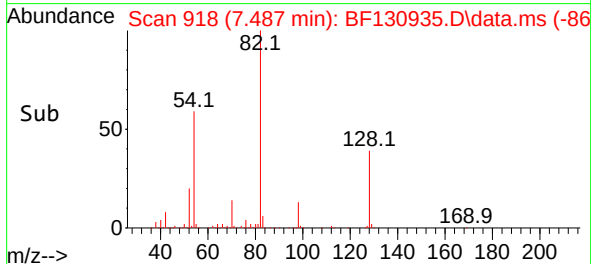
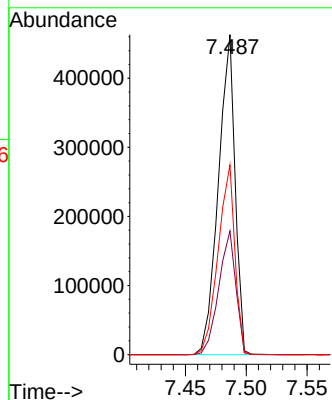
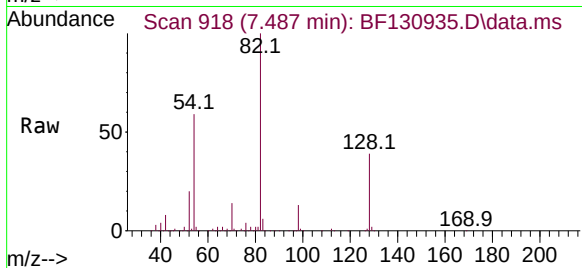
Tgt Ion: 82 Resp: 442583

Ion Ratio Lower Upper

82 100

128 38.6 31.2 46.8

54 59.3 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF130935.D

Acq: 02 Nov 2022 17:41

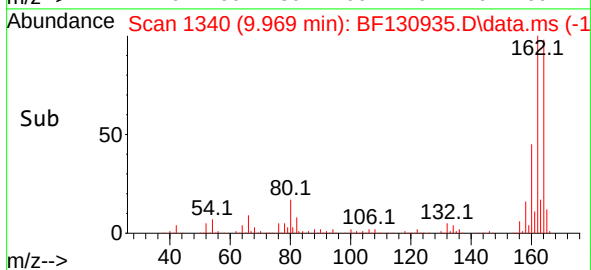
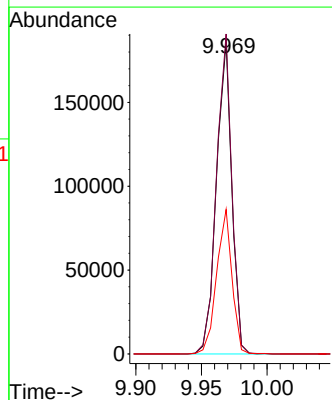
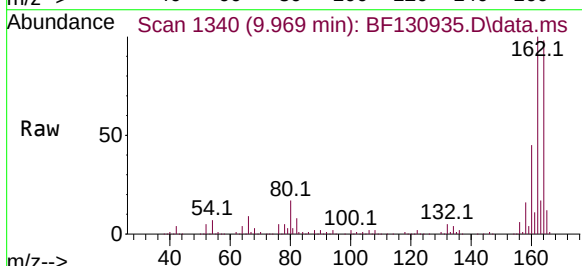
Tgt Ion: 164 Resp: 151579

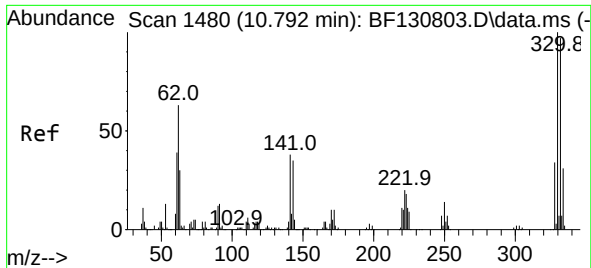
Ion Ratio Lower Upper

164 100

162 102.5 82.2 123.2

160 46.3 36.6 54.8

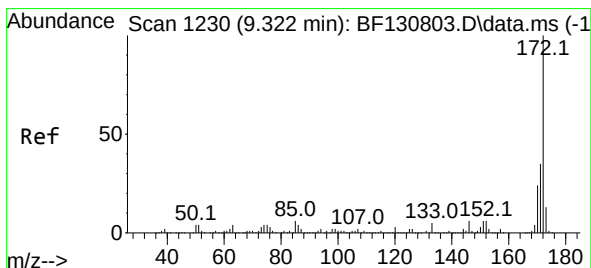
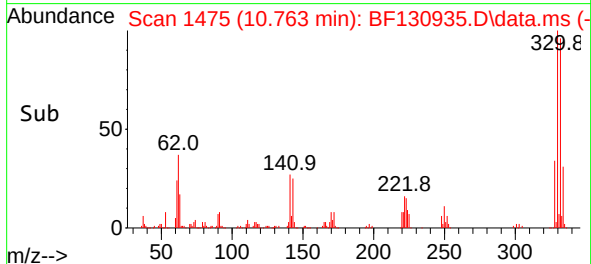
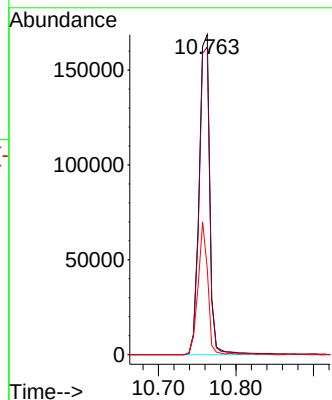
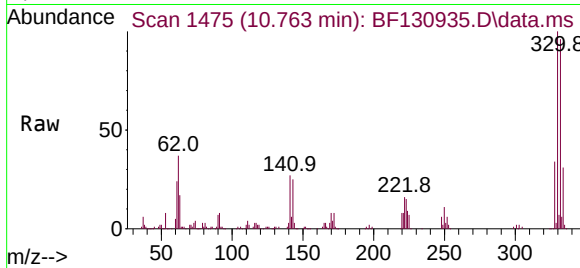




#42
 2,4,6-Tribromophenol
 Concen: 125.774 ng
 RT: 10.763 min Scan# 1480
 Delta R.T. -0.006 min
 Lab File: BF130935.D
 Acq: 02 Nov 2022 17:41

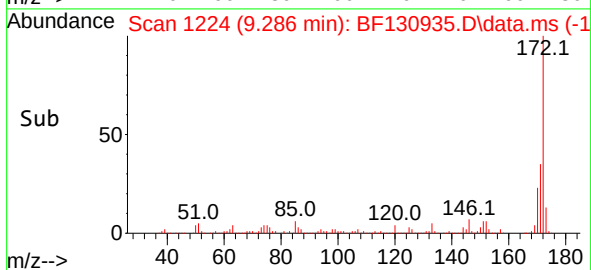
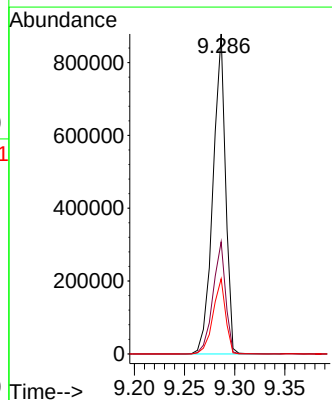
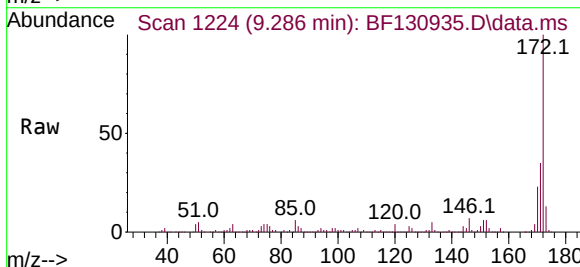
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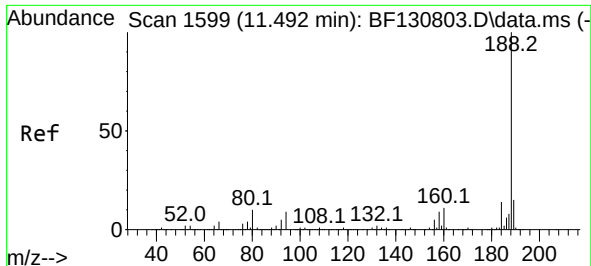
Tgt Ion:	330	Resp:	160486
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.2	114.4
141	37.6	31.4	47.0



#45
 2-Fluorobiphenyl
 Concen: 76.253 ng
 RT: 9.286 min Scan# 1224
 Delta R.T. -0.006 min
 Lab File: BF130935.D
 Acq: 02 Nov 2022 17:41

Tgt Ion:	172	Resp:	764499
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.1	42.1
170	23.5	19.0	28.4

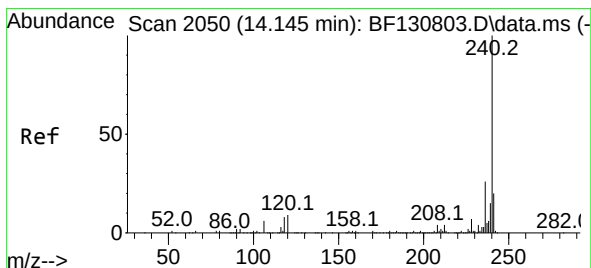
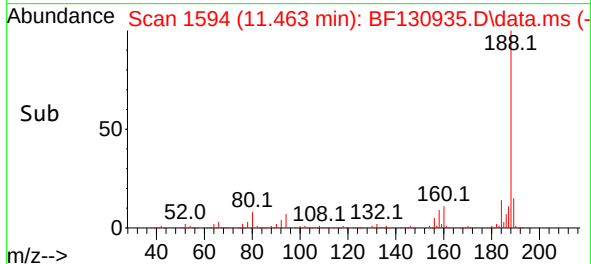
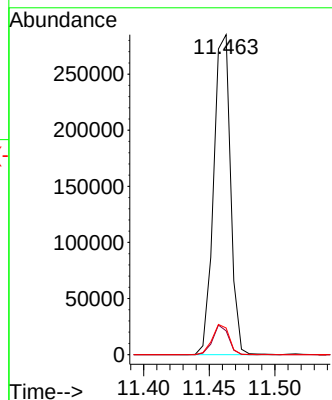
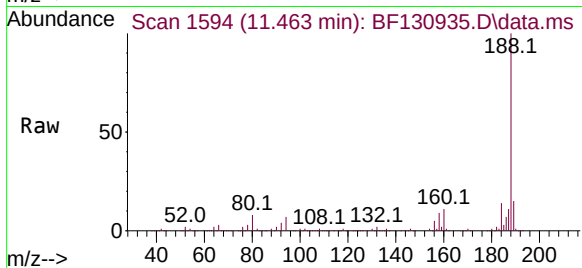




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130935.D
Acq: 02 Nov 2022 17:41

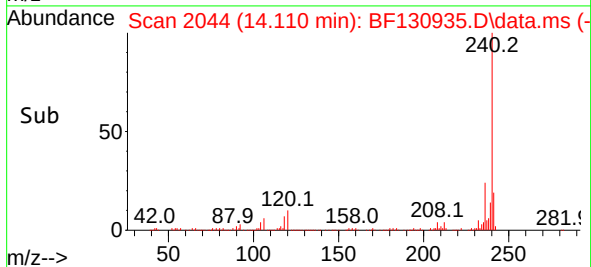
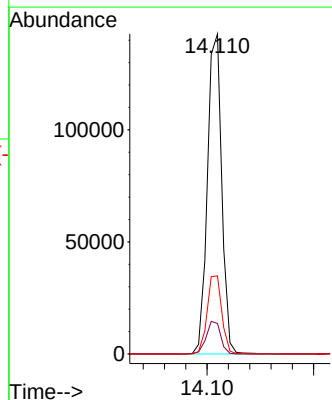
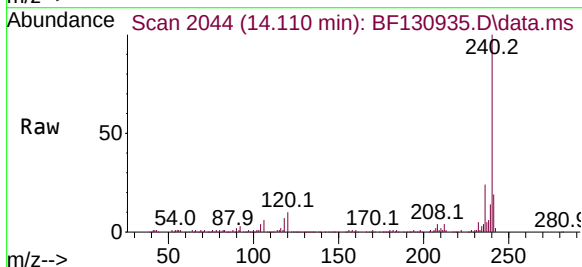
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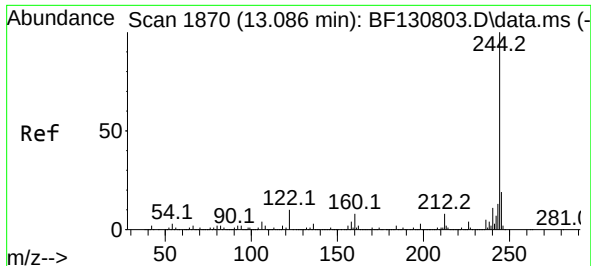
Tgt Ion:188 Resp: 255922
Ion Ratio Lower Upper
188 100
94 7.4 7.4 11.2#
80 8.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BF130935.D
Acq: 02 Nov 2022 17:41

Tgt Ion:240 Resp: 132811
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.4
236 24.4 20.5 30.7

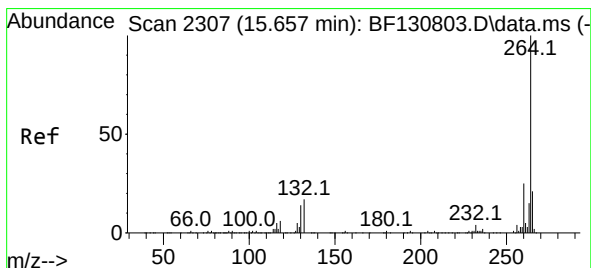
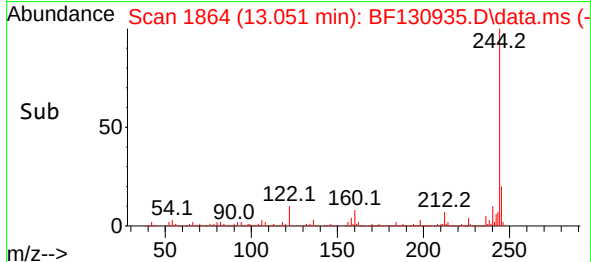
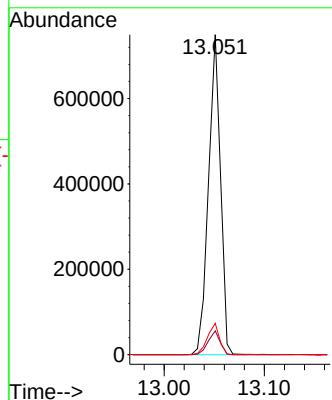
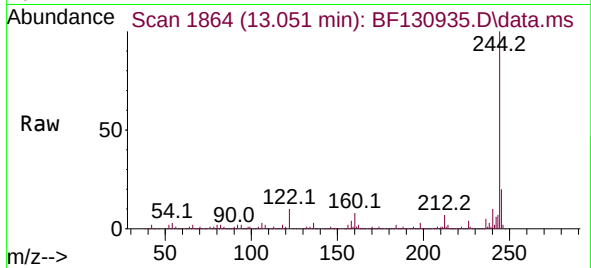




#79
 Terphenyl-d14
 Concen: 85.512 ng
 RT: 13.051 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BF130935.D
 Acq: 02 Nov 2022 17:41

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 619763
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.8 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2301
 Delta R.T. -0.006 min
 Lab File: BF130935.D
 Acq: 02 Nov 2022 17:41

Tgt Ion:264 Resp: 137658
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.9 29.9
 265 21.0 17.0 25.6

