

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
 Data File : BF130150.D
 Acq On : 06 Sep 2022 21:58
 Operator : CG\JU
 Sample : N4500-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Quant Time: Sep 07 02:19:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.693	152	199828	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	806618	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	437011	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	744261	20.000	ng	# 0.00
76) Chrysene-d12	13.833	240	428726	20.000	ng	-0.01
86) Perylene-d12	15.227	264	371410	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1377490	117.026	ng	0.00
7) Phenol-d6	6.328	99	1739181	118.514	ng	0.00
23) Nitrobenzene-d5	7.257	82	1034083	82.389	ng	-0.01
42) 2,4,6-Tribromophenol	10.516	330	492430	123.788	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	1950744	74.008	ng	0.00
79) Terphenyl-d14	12.792	244	1991010	80.533	ng	0.00

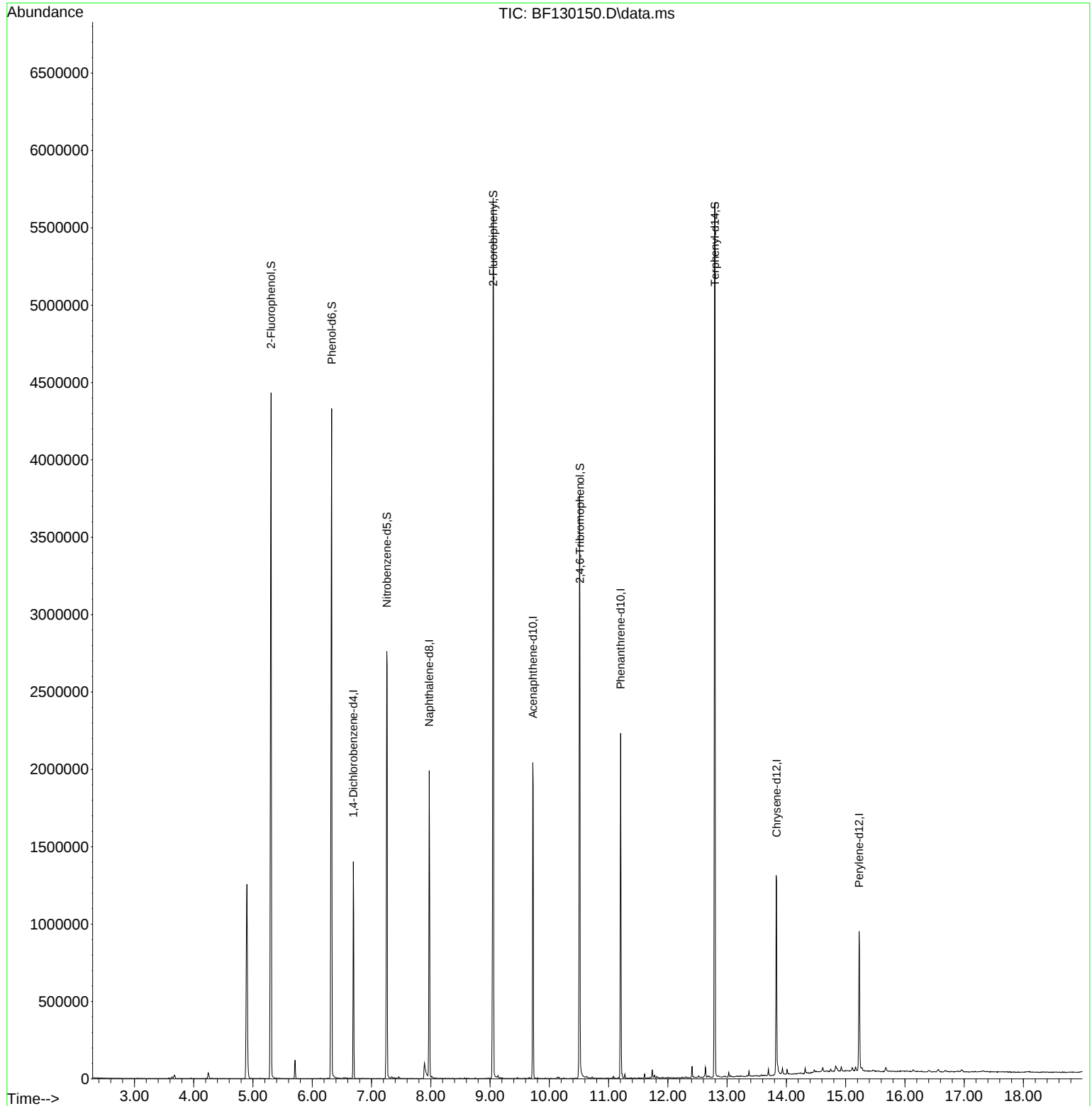
Target Compounds	Qvalue

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

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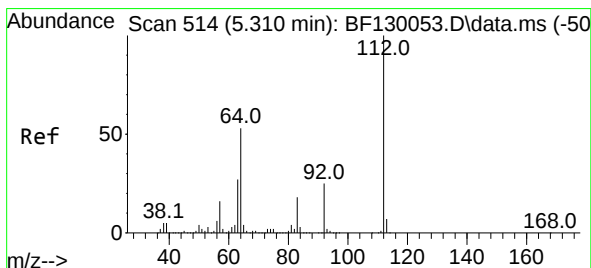
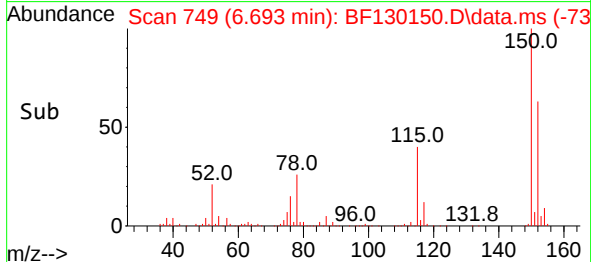
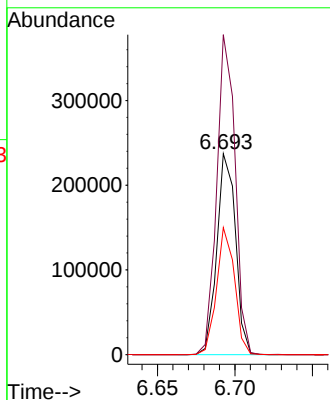
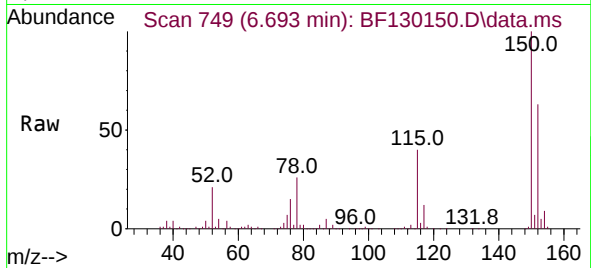




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.693 min Scan# 74
 Delta R.T. -0.005 min
 Lab File: BF130150.D
 Acq: 06 Sep 2022 21:58

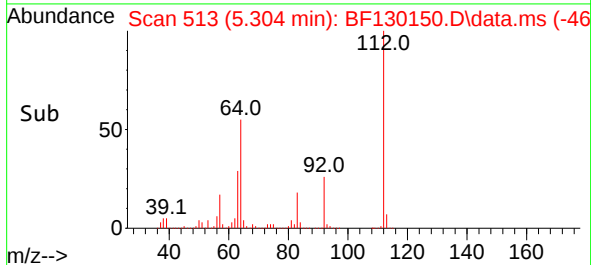
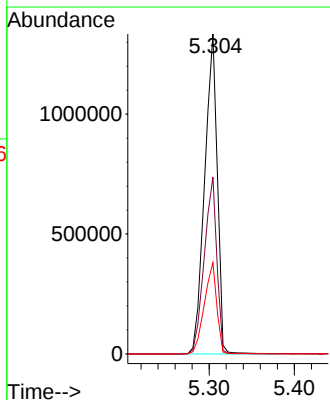
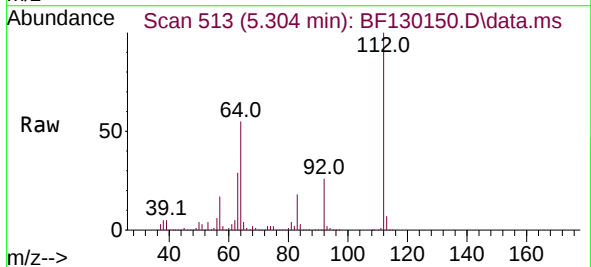
Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Tgt Ion:152 Resp: 199828
 Ion Ratio Lower Upper
 152 100
 150 159.3 126.9 190.3
 115 63.2 53.4 80.0



#5
 2-Fluorophenol
 Concen: 117.026 ng
 RT: 5.304 min Scan# 513
 Delta R.T. 0.006 min
 Lab File: BF130150.D
 Acq: 06 Sep 2022 21:58

Tgt Ion:112 Resp: 1377490
 Ion Ratio Lower Upper
 112 100
 64 55.2 47.6 71.4
 63 28.5 24.6 37.0

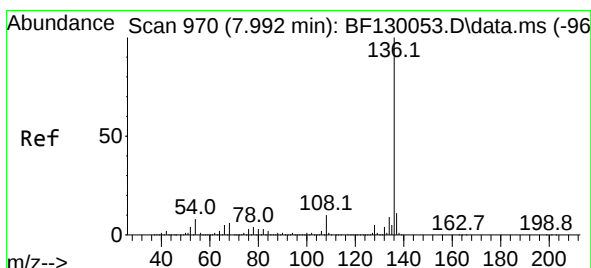
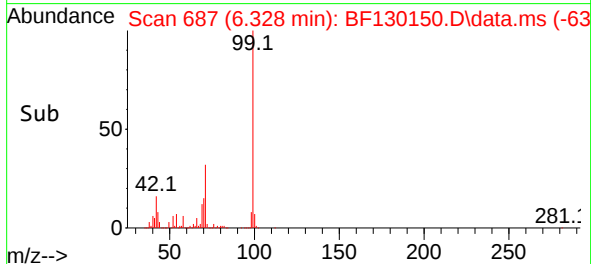
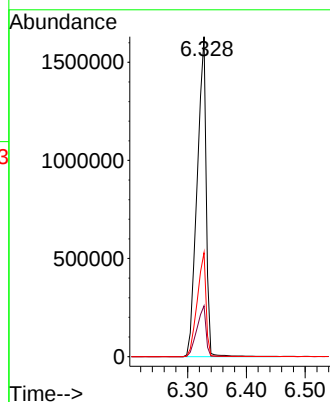
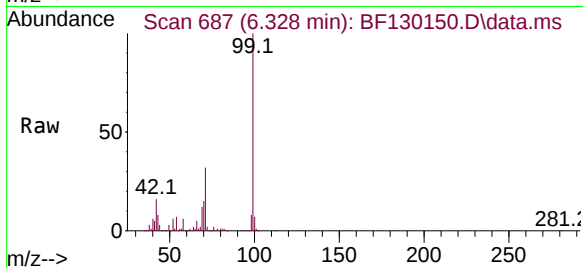




#7
Phenol-d6
Concen: 118.514 ng
RT: 6.328 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130150.D
Acq: 06 Sep 2022 21:58

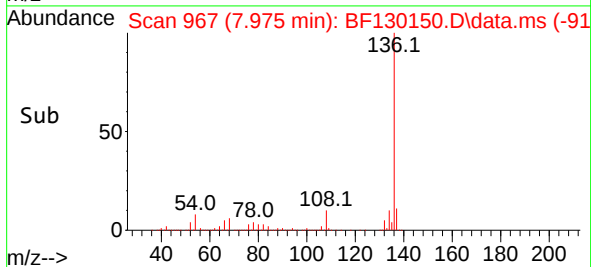
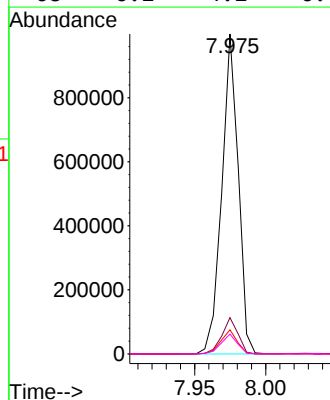
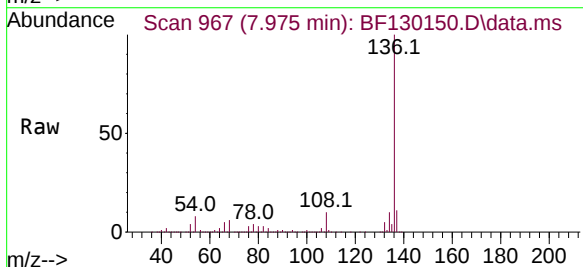
Instrument :
BNA_F
ClientSampleId :
SB-24-COMP

Tgt Ion: 99 Resp: 1739181
Ion Ratio Lower Upper
99 100
42 15.9 15.0 22.4
71 32.5 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130150.D
Acq: 06 Sep 2022 21:58

Tgt Ion: 136 Resp: 806618
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.5 6.2 9.2
68 6.2 4.2 6.4





#23

Nitrobenzene-d5

Concen: 82.389 ng

RT: 7.257 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130150.D

Acq: 06 Sep 2022 21:58

Instrument :

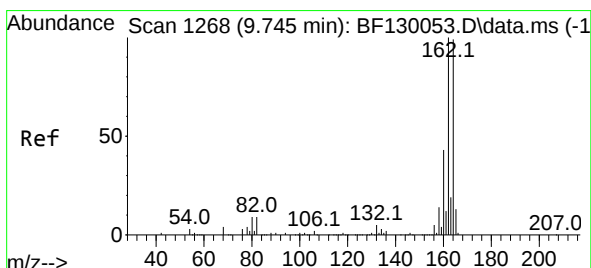
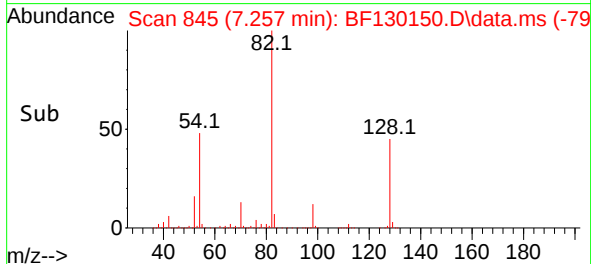
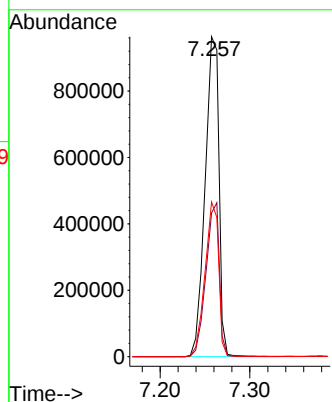
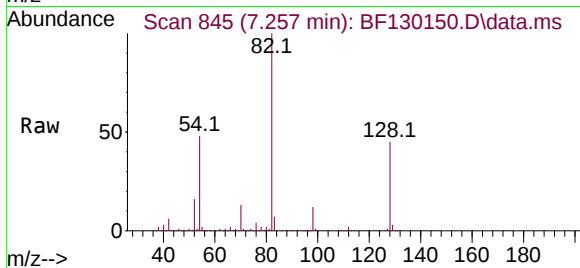
BNA_F

ClientSampleId :

SB-24-COMP

Tgt Ion: 82 Resp: 1034083

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	48.4	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.722 min Scan# 1264

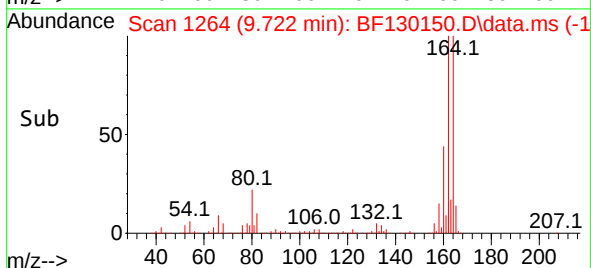
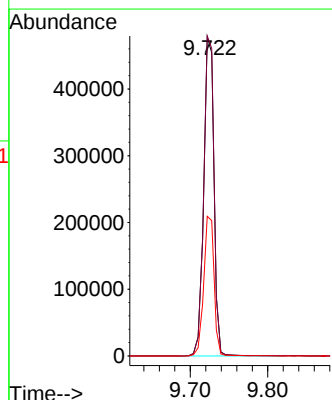
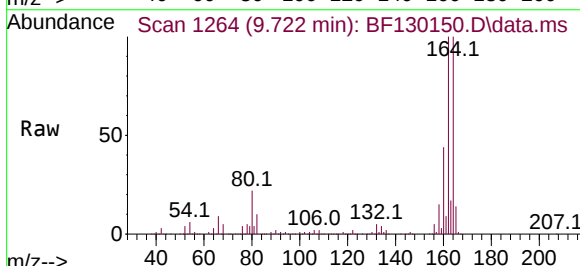
Delta R.T. -0.012 min

Lab File: BF130150.D

Acq: 06 Sep 2022 21:58

Tgt Ion: 164 Resp: 437011

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.0	123.0
160	43.7	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 123.788 ng

RT: 10.516 min Scan# 1399

Delta R.T. -0.006 min

Lab File: BF130150.D

Acq: 06 Sep 2022 21:58

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

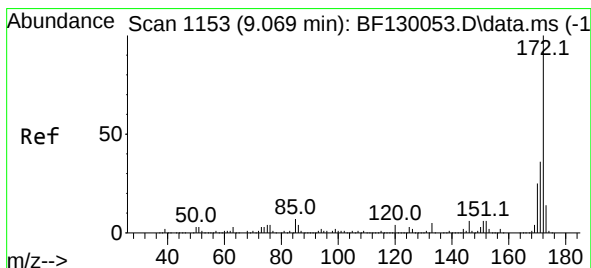
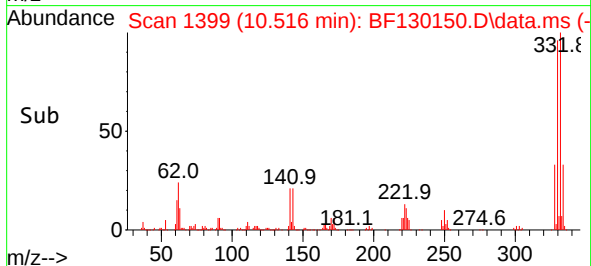
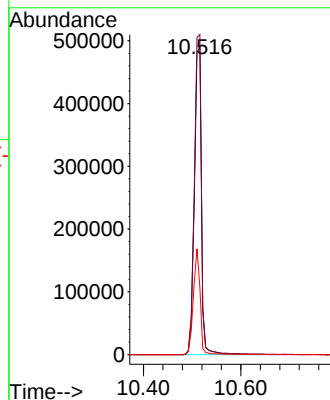
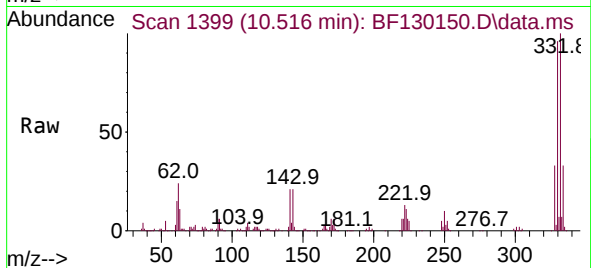
Tgt Ion:330 Resp: 492430

Ion Ratio Lower Upper

330 100

332 104.4 82.6 124.0

141 32.8 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 74.008 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130150.D

Acq: 06 Sep 2022 21:58

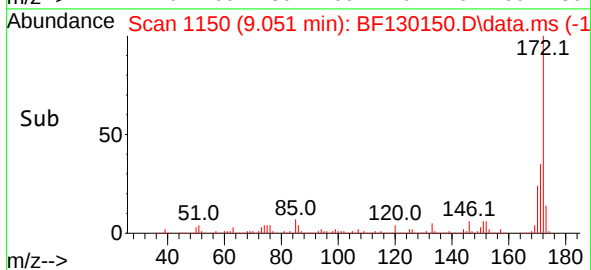
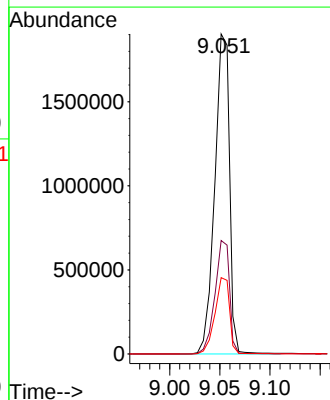
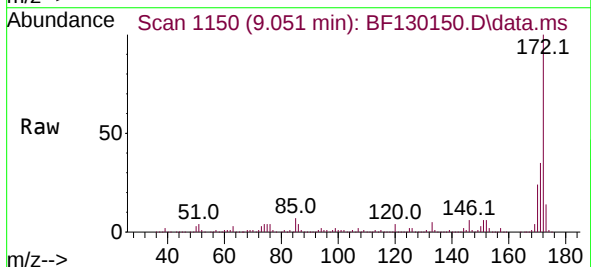
Tgt Ion:172 Resp: 1950744

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.8 19.1 28.7

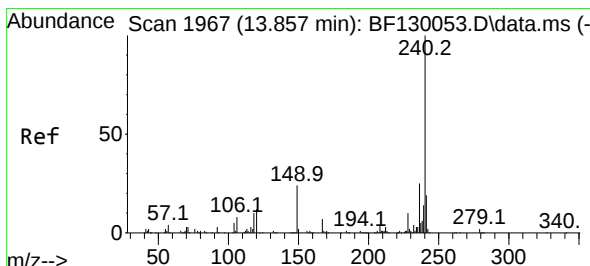
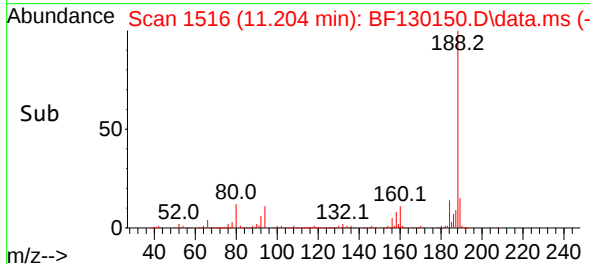
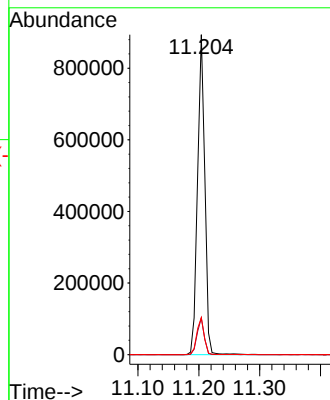
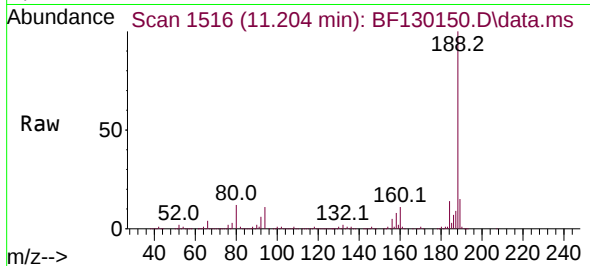




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130150.D
Acq: 06 Sep 2022 21:58

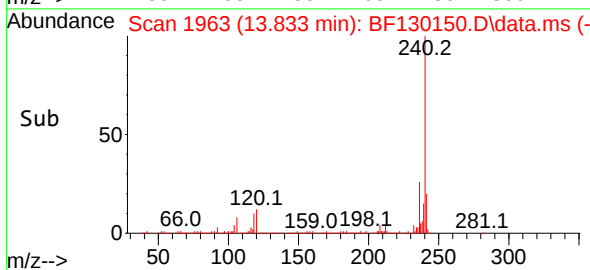
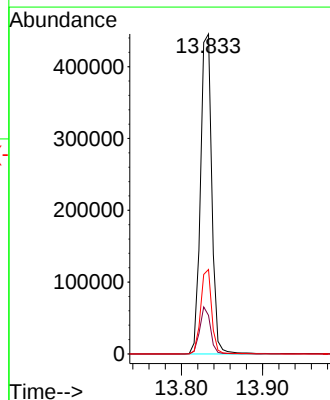
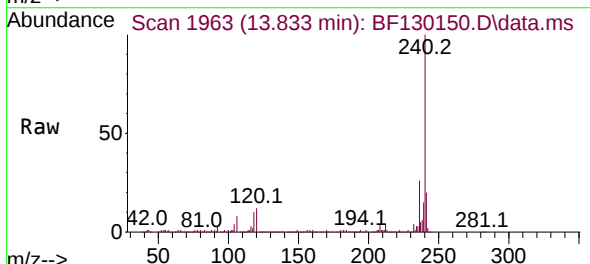
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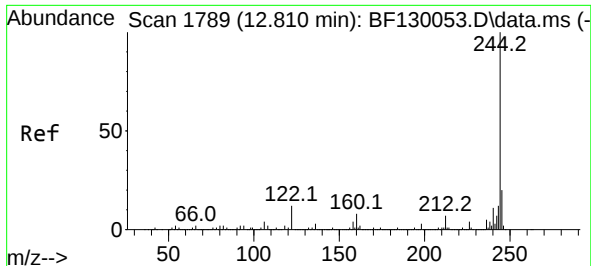
Tgt Ion:188 Resp: 744261
Ion Ratio Lower Upper
188 100
94 11.4 7.4 11.2#
80 11.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130150.D
Acq: 06 Sep 2022 21:58

Tgt Ion:240 Resp: 428726
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 26.4 20.7 31.1

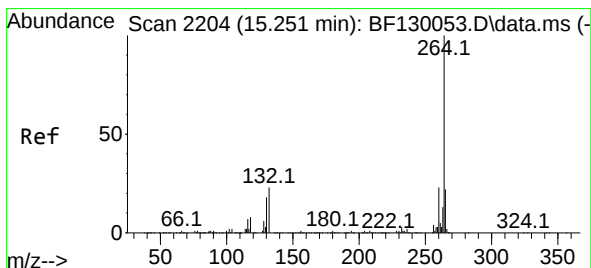
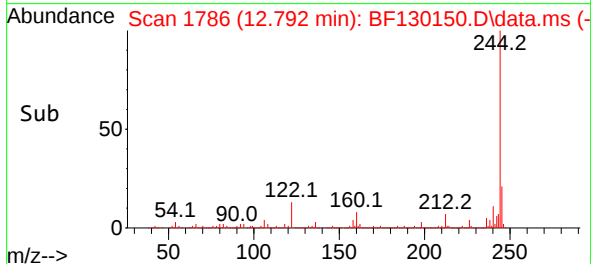
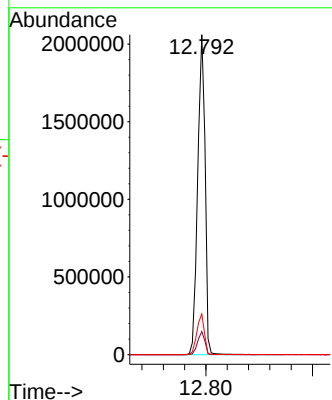
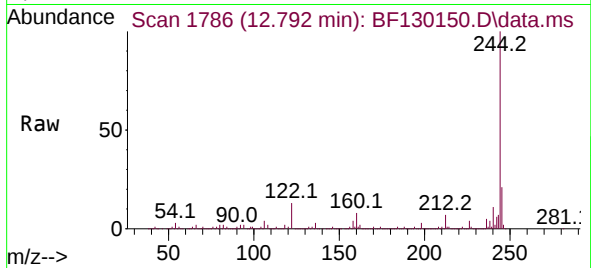




#79
 Terphenyl-d14
 Concen: 80.533 ng
 RT: 12.792 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130150.D
 Acq: 06 Sep 2022 21:58

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Tgt Ion:244 Resp: 1991010
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 12.7 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.227 min Scan# 2200
 Delta R.T. -0.012 min
 Lab File: BF130150.D
 Acq: 06 Sep 2022 21:58

Tgt Ion:264 Resp: 371410
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.1 28.7
 265 21.8 16.7 25.1

