

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128931.D
 Acq On : 22 Jun 2022 14:57
 Operator : CG\JU
 Sample : PB145737BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145737BL

Quant Time: Jun 23 01:28:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	113646	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	425496	20.000	ng	-0.01
39) Acenaphthene-d10	9.786	164	253988	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	474133	20.000	ng	# 0.00
76) Chrysene-d12	13.916	240	364687	20.000	ng	#-0.01
86) Perylene-d12	15.363	264	259295	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	910278	127.582	ng	0.01
7) Phenol-d6	6.410	99	1115408	128.071	ng	0.00
23) Nitrobenzene-d5	7.316	82	829512	90.767	ng	-0.01
42) 2,4,6-Tribromophenol	10.580	330	343230	114.372	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1577410	86.998	ng	0.00
79) Terphenyl-d14	12.869	244	1840543	87.697	ng	0.00

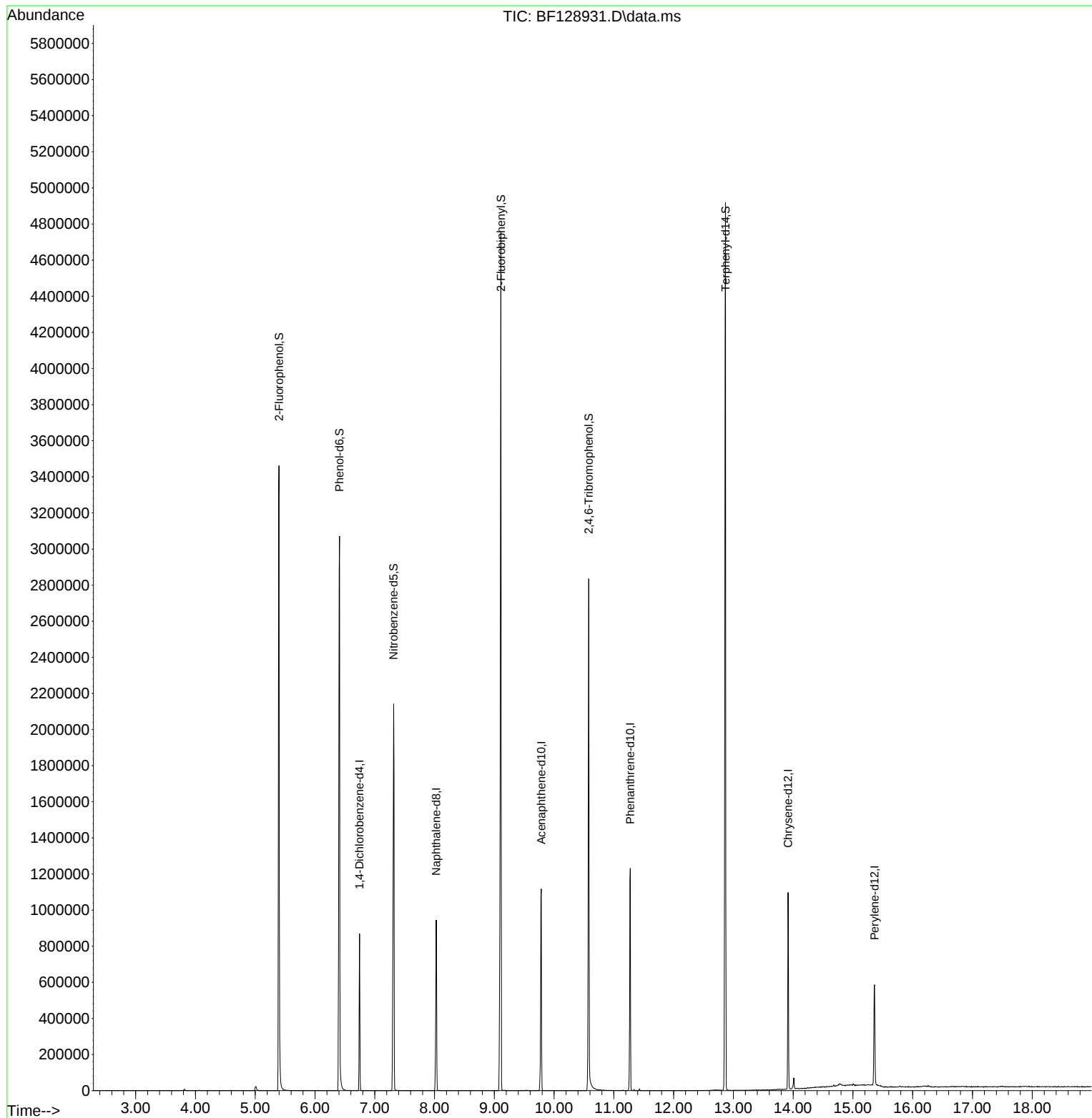
Target Compounds	Qvalue

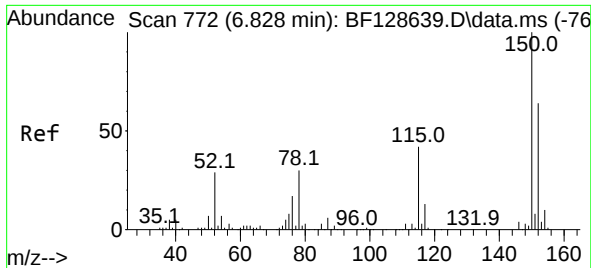
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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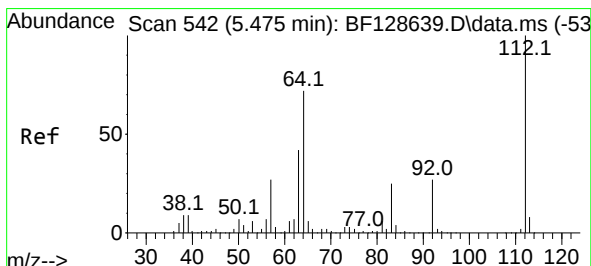
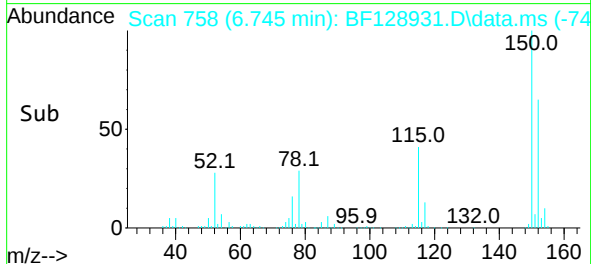
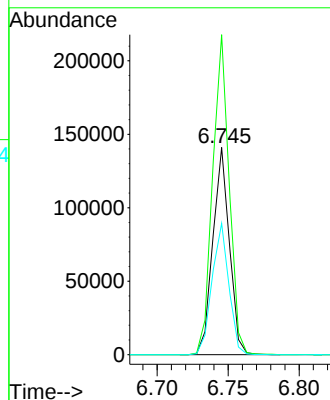
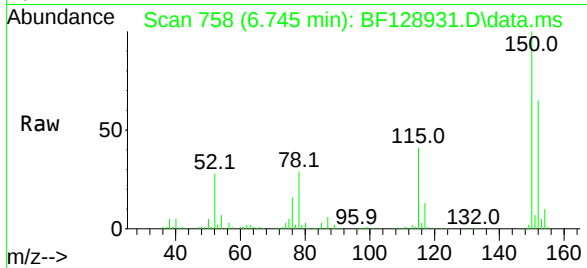




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128931.D
Acq: 22 Jun 2022 14:57

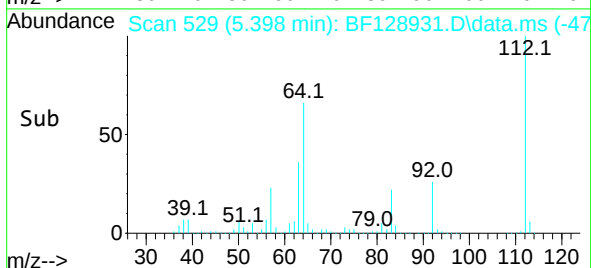
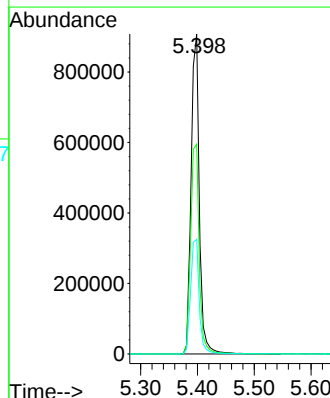
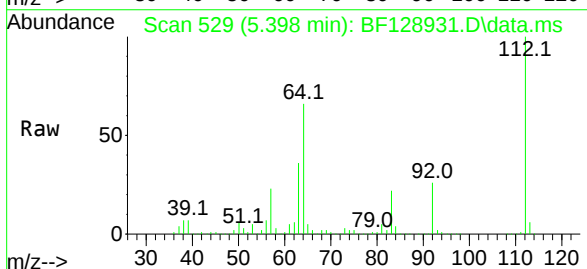
Instrument :
BNA_F
ClientSampleId :
PB145737BL

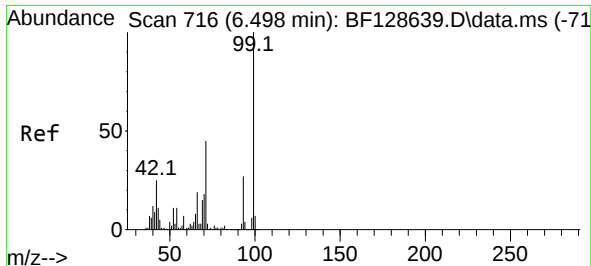
Tgt Ion:152 Resp: 113646
Ion Ratio Lower Upper
152 100
150 154.5 123.7 185.5
115 63.4 49.9 74.9



#5
2-Fluorophenol
Concen: 127.582 ng
RT: 5.398 min Scan# 529
Delta R.T. 0.012 min
Lab File: BF128931.D
Acq: 22 Jun 2022 14:57

Tgt Ion:112 Resp: 910278
Ion Ratio Lower Upper
112 100
64 65.6 53.3 79.9
63 35.8 28.0 42.0



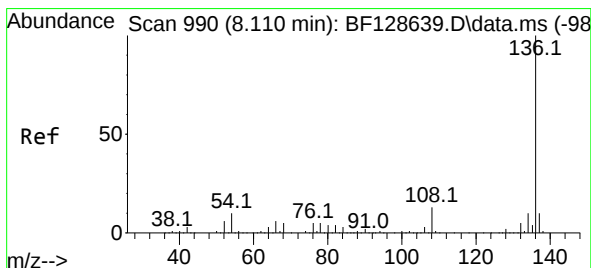
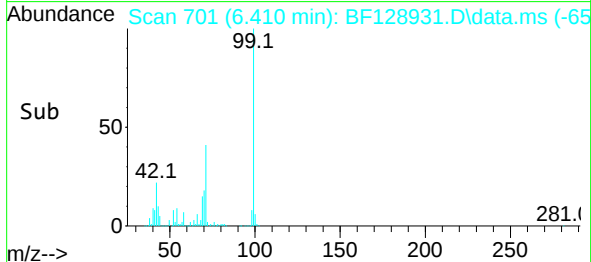
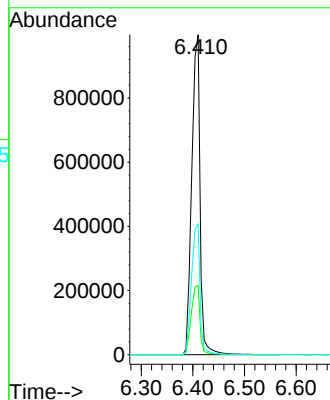
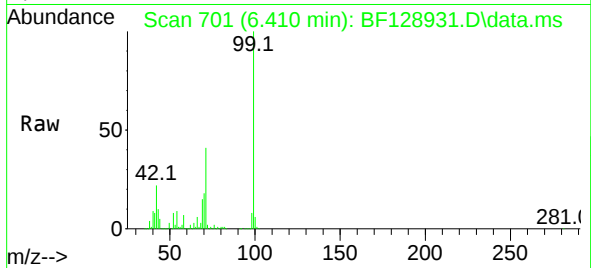


#7
Phenol-d6
Concen: 128.071 ng
RT: 6.410 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF128931.D
Acq: 22 Jun 2022 14:57

Instrument :
BNA_F
ClientSampleId :
PB145737BL

Tgt Ion: 99 Resp: 1115408

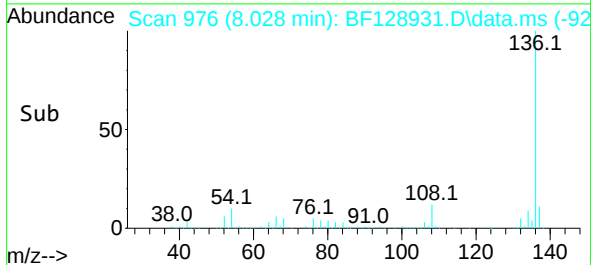
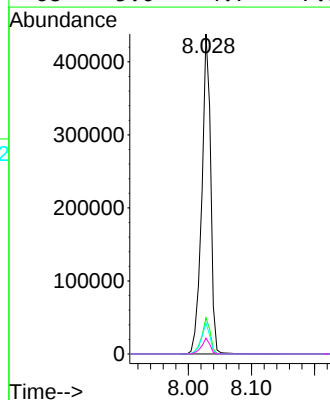
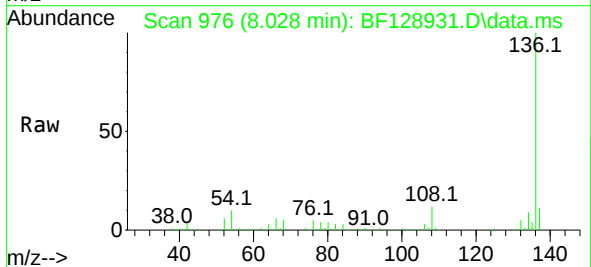
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.3	25.9
71	40.8	28.9	43.3

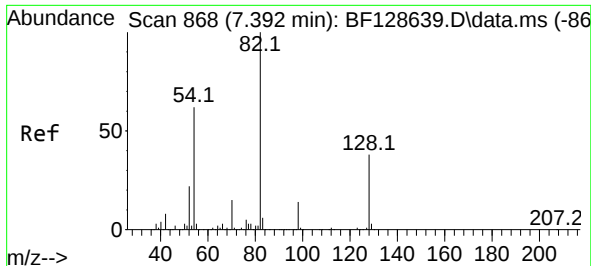


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF128931.D
Acq: 22 Jun 2022 14:57

Tgt Ion: 136 Resp: 425496

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.6	7.5	11.3
68	5.0	4.7	7.1

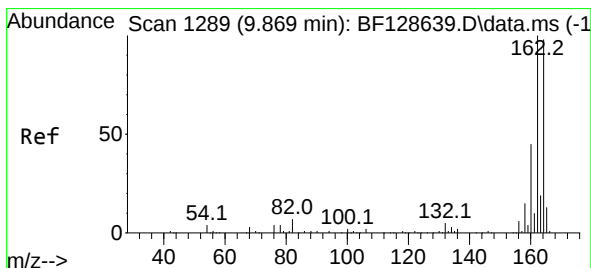
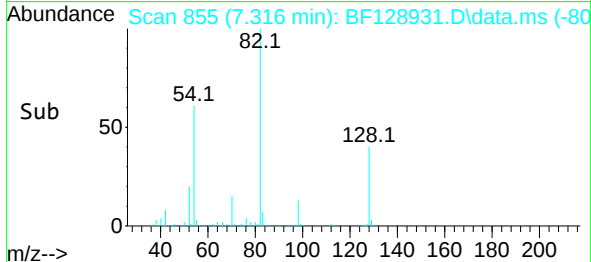
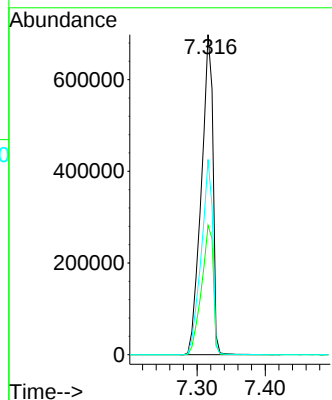
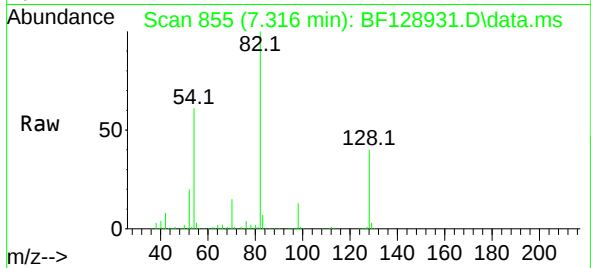




#23
Nitrobenzene-d5
Concen: 90.767 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128931.D
Acq: 22 Jun 2022 14:57

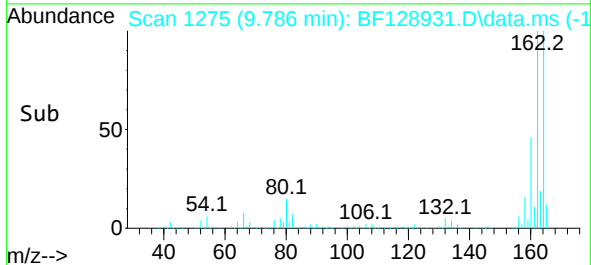
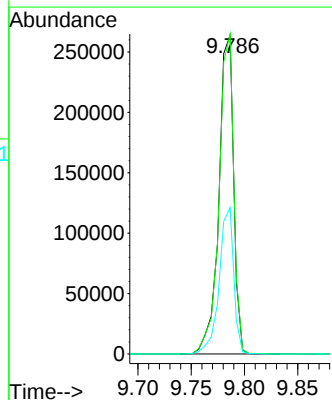
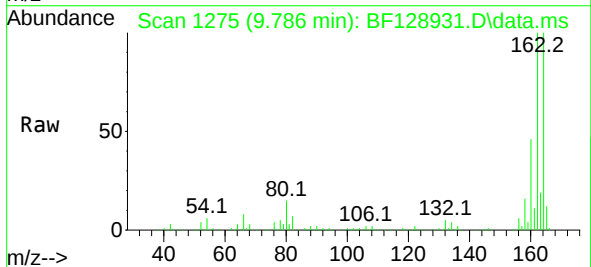
Instrument :
BNA_F
ClientSampleId :
PB145737BL

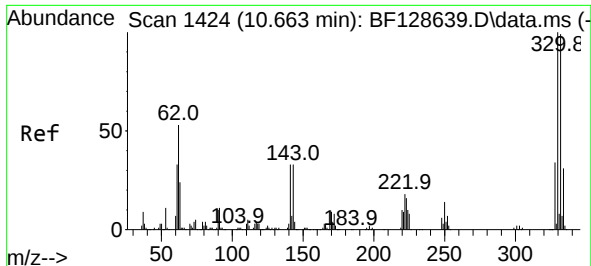
Tgt Ion: 82 Resp: 829512
Ion Ratio Lower Upper
82 100
128 40.4 34.0 51.0
54 61.0 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF128931.D
Acq: 22 Jun 2022 14:57

Tgt Ion:164 Resp: 253988
Ion Ratio Lower Upper
164 100
162 100.4 79.5 119.3
160 45.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 114.372 ng

RT: 10.580 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF128931.D

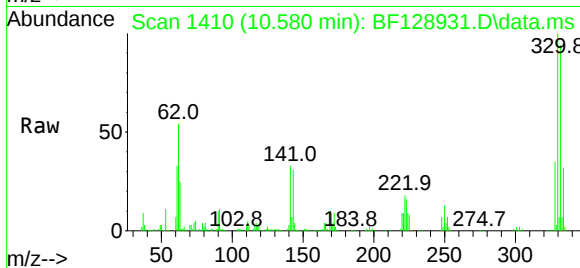
Acq: 22 Jun 2022 14:57

Instrument :

BNA_F

ClientSampleId :

PB145737BL



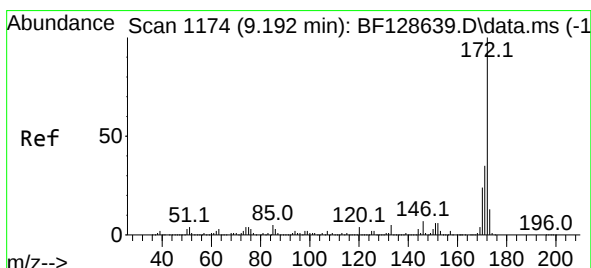
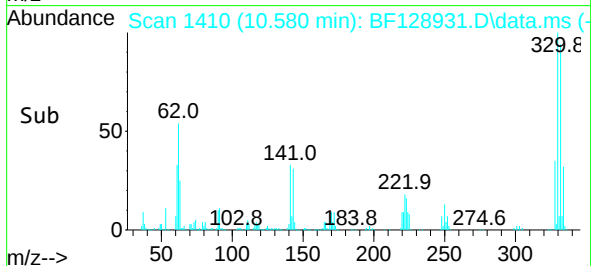
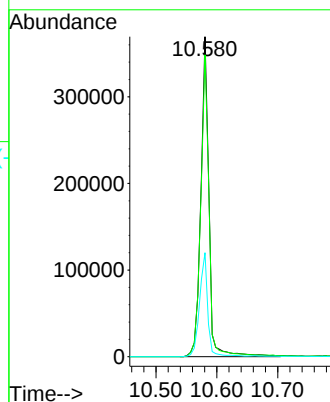
Tgt Ion:330 Resp: 343230

Ion Ratio Lower Upper

330 100

332 97.5 76.8 115.2

141 32.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 86.998 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF128931.D

Acq: 22 Jun 2022 14:57

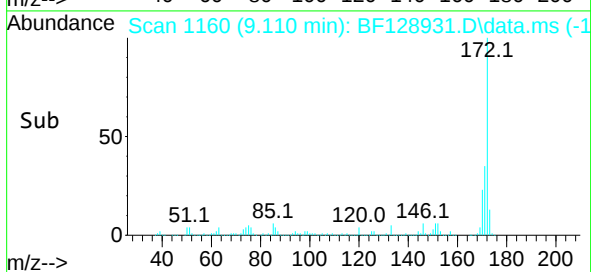
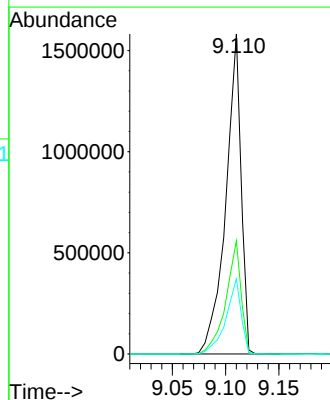
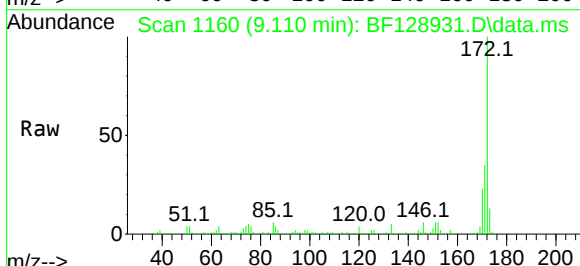
Tgt Ion:172 Resp: 1577410

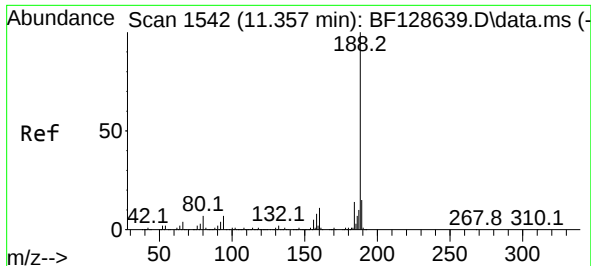
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.5 19.8 29.8

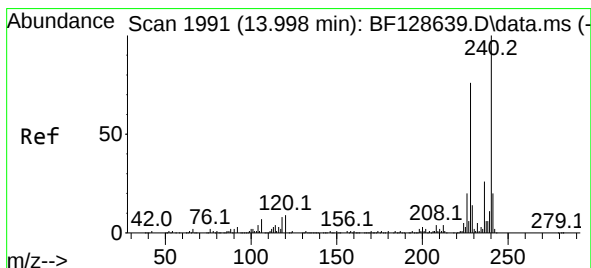
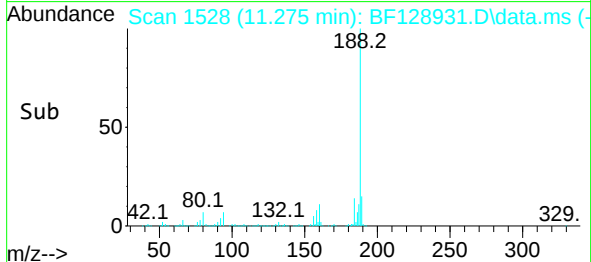
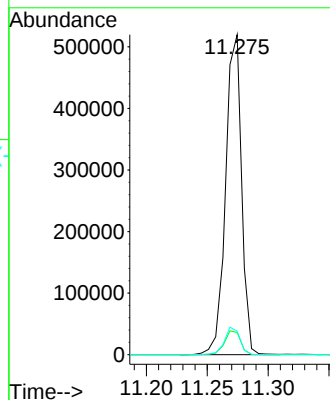
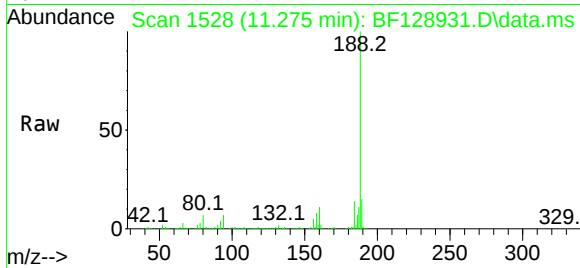




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128931.D
Acq: 22 Jun 2022 14:57

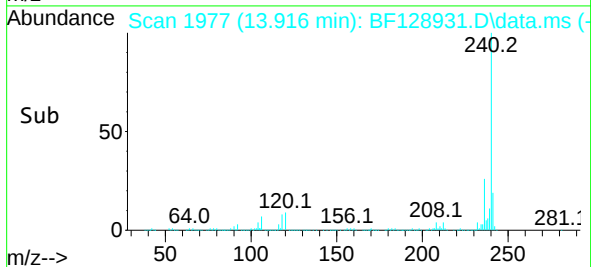
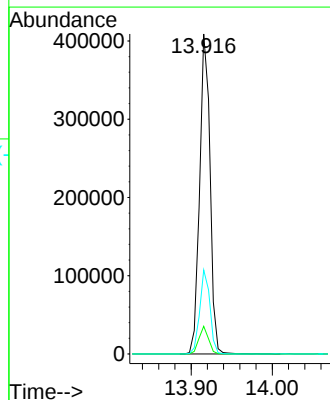
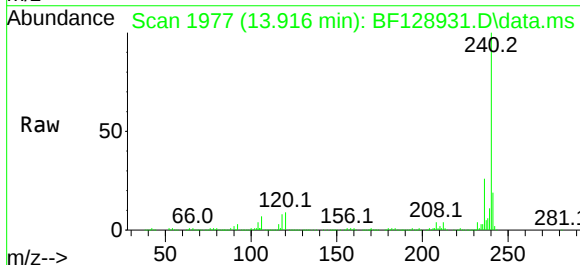
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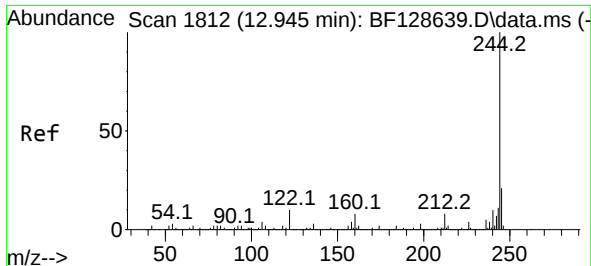
Tgt Ion:188 Resp: 474133
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.6#
80 7.4 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BF128931.D
Acq: 22 Jun 2022 14:57

Tgt Ion:240 Resp: 364687
Ion Ratio Lower Upper
240 100
120 8.7 8.9 13.3#
236 26.3 20.8 31.2

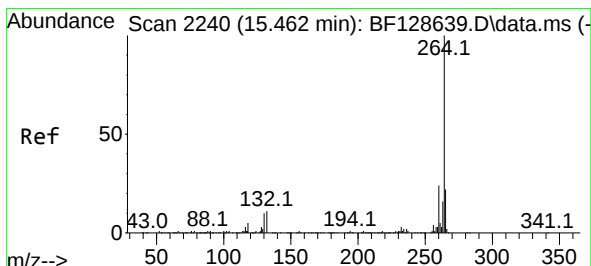
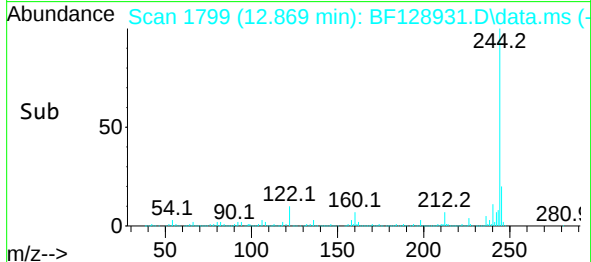
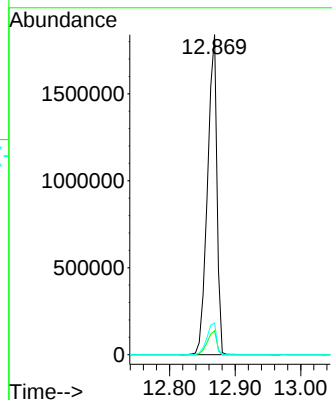
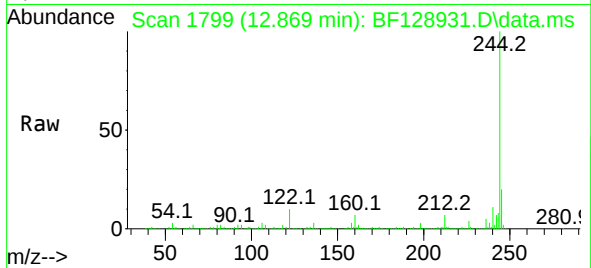




#79
 Terphenyl-d14
 Concen: 87.697 ng
 RT: 12.869 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128931.D
 Acq: 22 Jun 2022 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB145737BL

Tgt Ion:244 Resp: 1840543
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 9.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.363 min Scan# 2223
 Delta R.T. 0.000 min
 Lab File: BF128931.D
 Acq: 22 Jun 2022 14:57

Tgt Ion:264 Resp: 259295
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.4 27.6
 265 21.0 17.2 25.8

