

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133773.D
 Acq On : 15 Jun 2023 14:05
 Operator : CG\JU
 Sample : 03136-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELI-SUB-LD-CONRE

Quant Time: Jun 15 14:24:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 16:27:59 2023
 Response via : Initial Calibration

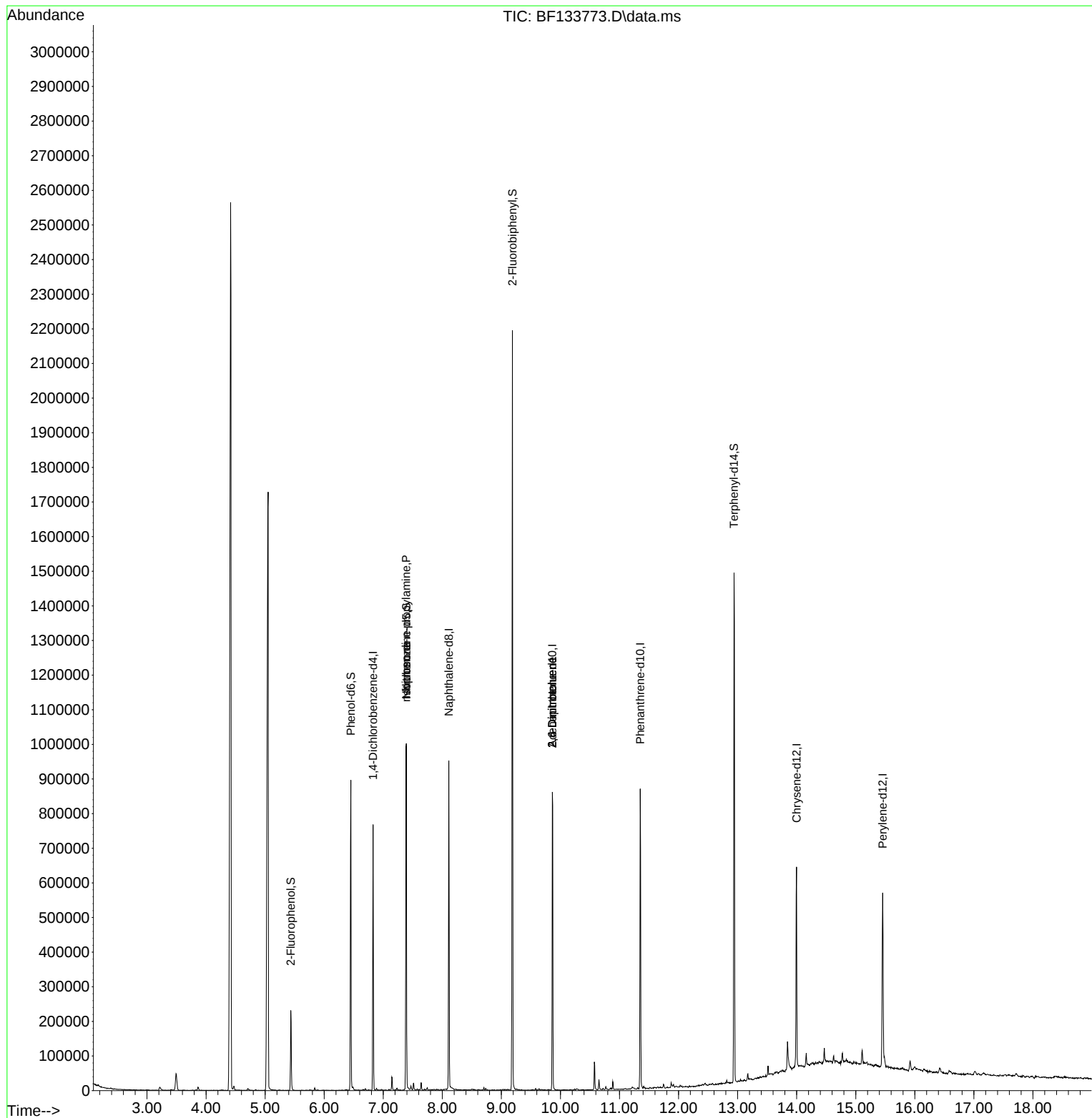
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	94618	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	355336	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	172063	20.000	ng	-0.01
64) Phenanthrene-d10	11.351	188	308339	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	188131	20.000	ng	-0.01
86) Perylene-d12	15.457	264	230190	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	59624	10.970	ng	-0.01
7) Phenol-d6	6.451	99	236859	33.480	ng	-0.02
23) Nitrobenzene-d5	7.392	82	302273	46.333	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	3514	1.613	ng	-0.02
45) 2-Fluorobiphenyl	9.186	172	573567	47.386	ng	0.00
79) Terphenyl-d14	12.939	244	516125	42.450	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.386	70	42404	9.421	ng	# 79
25) Isophorone	7.392	82	302266	25.237	ng	# 65
51) 2,6-Dinitrotoluene	9.863	165	21628	8.159	ng	# 28
57) 2,4-Dinitrotoluene	9.863	165	21628	6.415	ng	# 19

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
Data File : BF133773.D
Acq On : 15 Jun 2023 14:05
Operator : CG\JU
Sample : 03136-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ELI-SUB-LD-CONRE

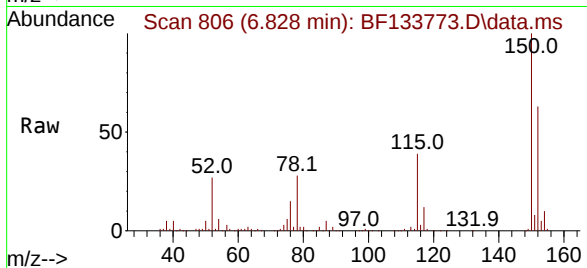
Quant Time: Jun 15 14:24:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 16:27:59 2023
Response via : Initial Calibration



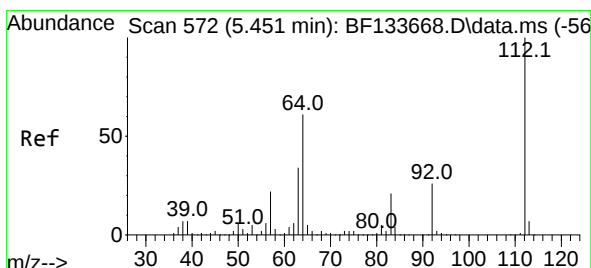
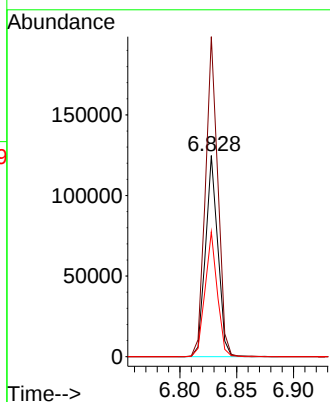
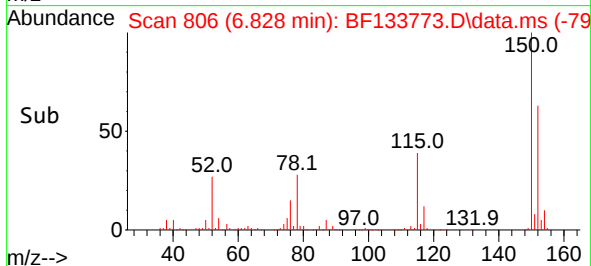


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

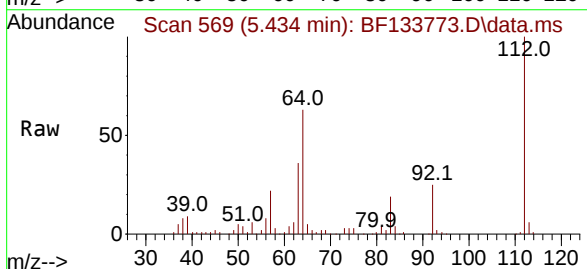
Instrument :
BNA_F
ClientSampleId :
ELI-SUB-LD-CONRE



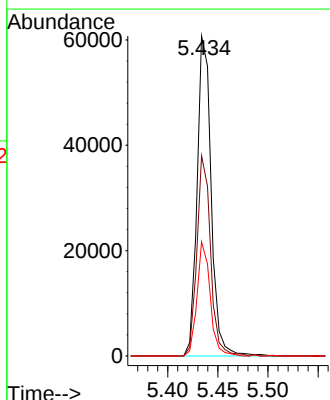
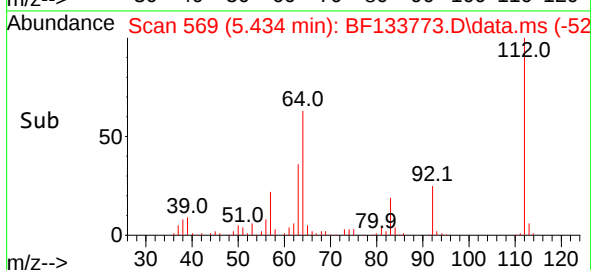
Tgt Ion:152 Resp: 94618
Ion Ratio Lower Upper
152 100
150 159.1 124.3 186.5
115 62.1 48.5 72.7

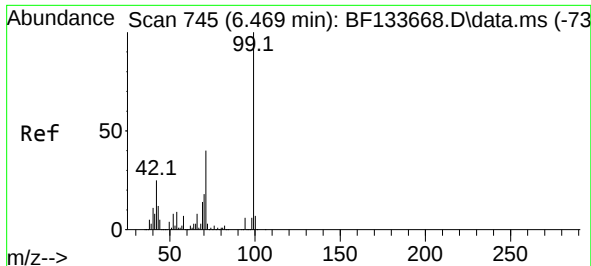


#5
2-Fluorophenol
Concen: 10.970 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.012 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05



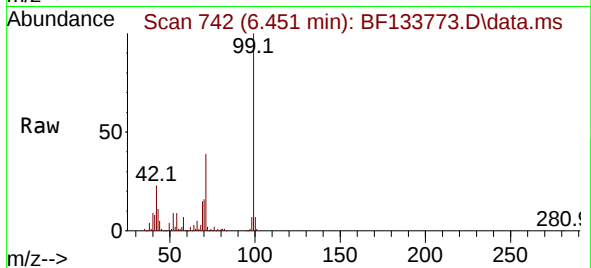
Tgt Ion:112 Resp: 59624
Ion Ratio Lower Upper
112 100
64 62.6 49.0 73.4
63 35.6 26.8 40.2



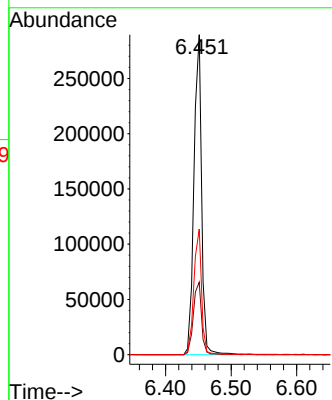
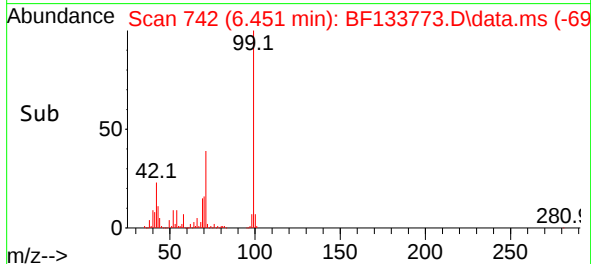


#7
Phenol-d6
Concen: 33.480 ng
RT: 6.451 min Scan# 745
Delta R.T. -0.018 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

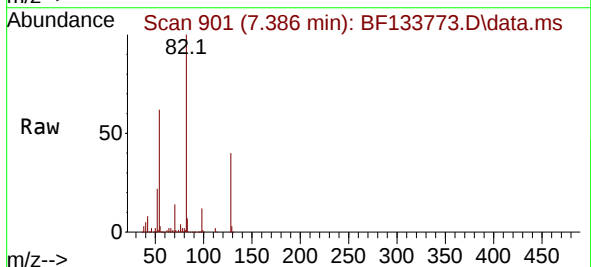
Instrument :
BNA_F
ClientSampleId :
ELI-SUB-LD-CONRE



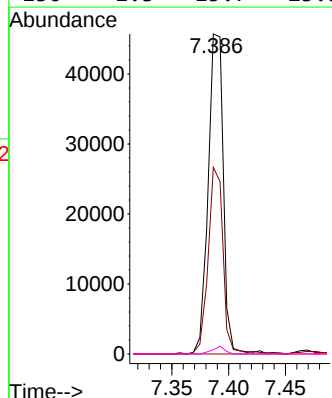
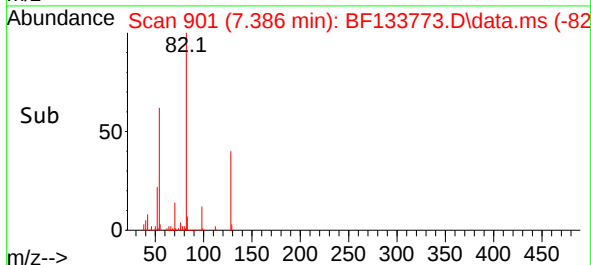
Tgt Ion: 99 Resp: 236859
Ion Ratio Lower Upper
99 100
42 22.7 19.9 29.9
71 39.3 32.2 48.4



#19
n-Nitroso-di-n-propylamine
Concen: 9.421 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.135 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05



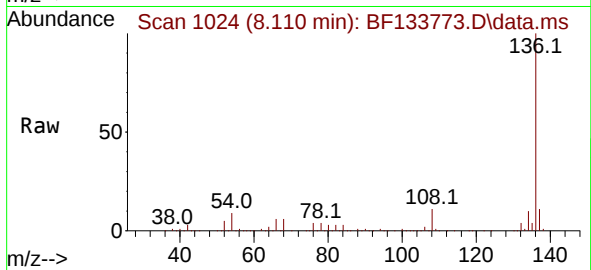
Tgt Ion: 70 Resp: 42404
Ion Ratio Lower Upper
70 100
42 58.3 55.8 83.8
101 0.0 8.1 12.1#
130 1.3 15.7 23.5#



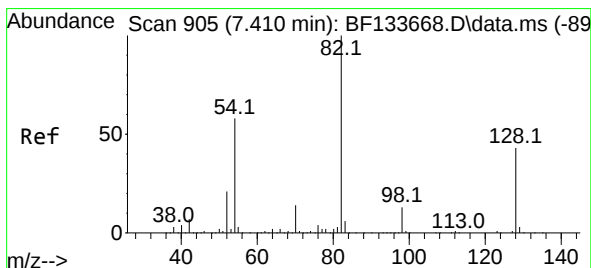
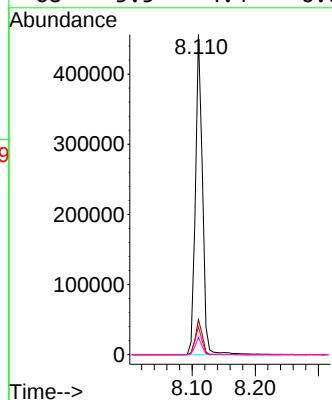
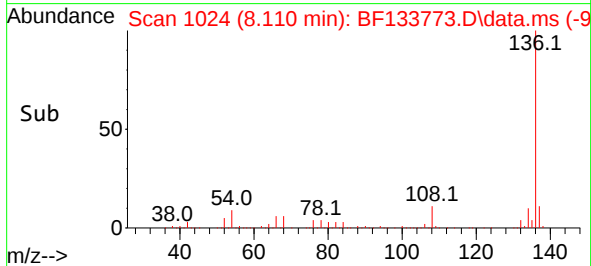


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

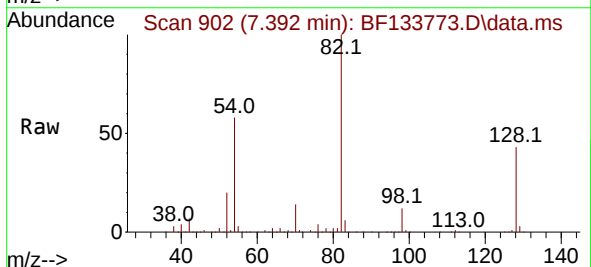
Instrument :
BNA_F
ClientSampleId :
ELI-SUB-LD-CONRE



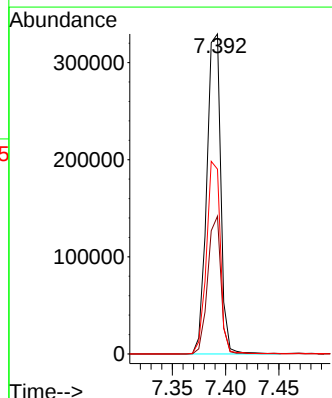
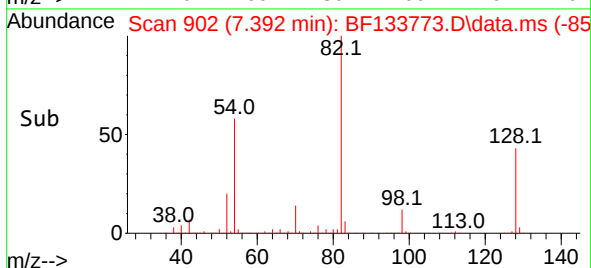
Tgt Ion:136 Resp: 355336
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.7 7.4 11.0
68 5.5 4.4 6.6

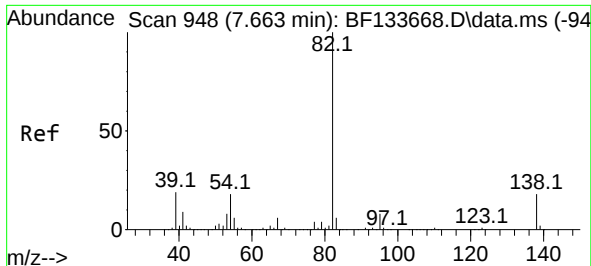


#23
Nitrobenzene-d5
Concen: 46.333 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.012 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05



Tgt Ion: 82 Resp: 302273
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.2
54 57.8 46.5 69.7

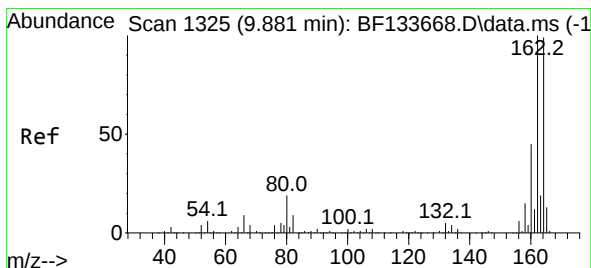
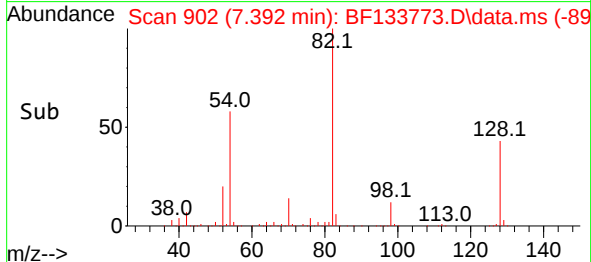
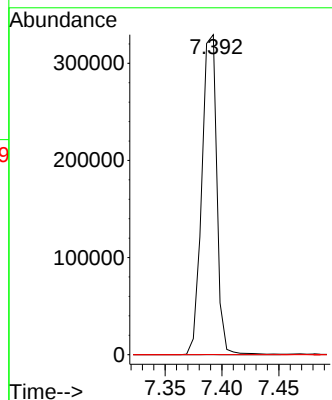
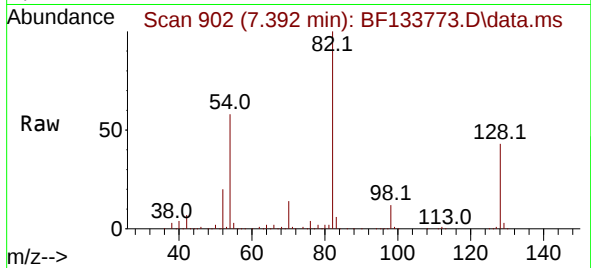




#25
Isophorone
Concen: 25.237 ng
RT: 7.392 min Scan# 90
Delta R.T. -0.265 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

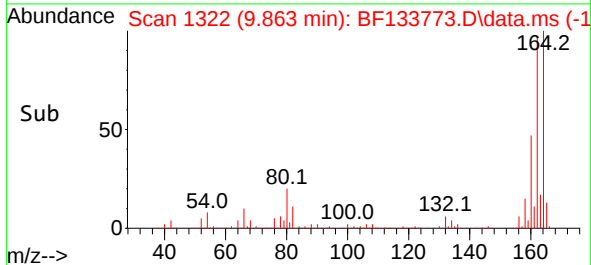
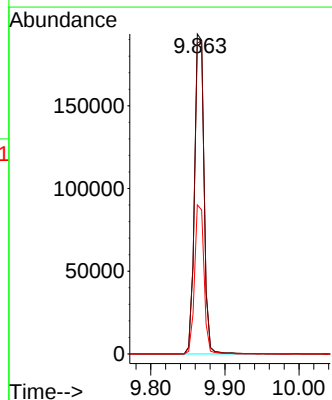
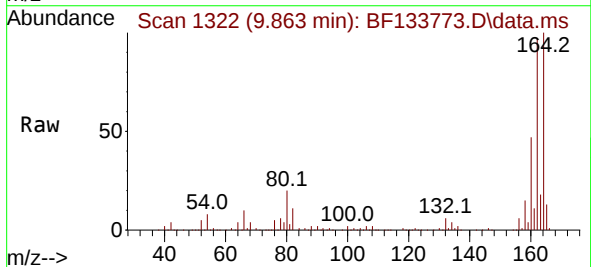
Instrument :
BNA_F
ClientSampleId :
ELI-SUB-LD-CONRE

Tgt Ion: 82 Resp: 302266
Ion Ratio Lower Upper
82 100
95 0.1 6.0 9.0#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

Tgt Ion:164 Resp: 172063
Ion Ratio Lower Upper
164 100
162 97.2 80.8 121.2
160 46.6 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 1.613 ng

RT: 10.651 min Scan# 1456

Delta R.T. -0.018 min

Lab File: BF133773.D

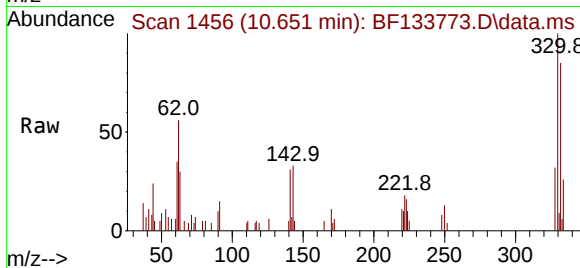
Acq: 15 Jun 2023 14:05

Instrument :

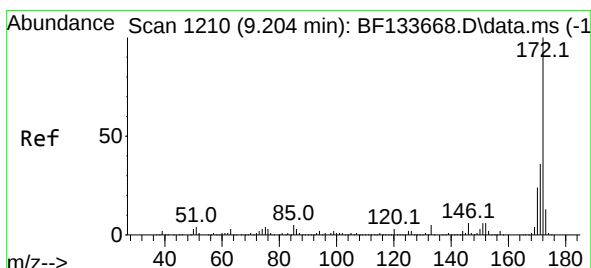
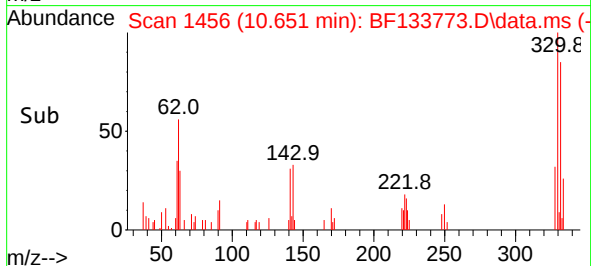
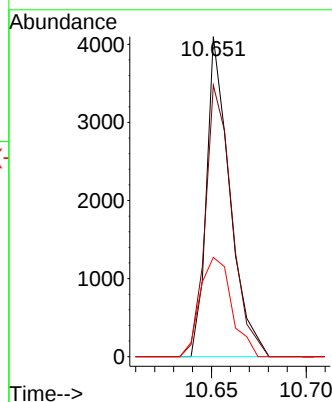
BNA_F

ClientSampleId :

ELI-SUB-LD-CONRE



Tgt Ion:	330	Resp:	3514
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.2	115.8
141	42.0	24.9	37.3#



#45

2-Fluorobiphenyl

Concen: 47.386 ng

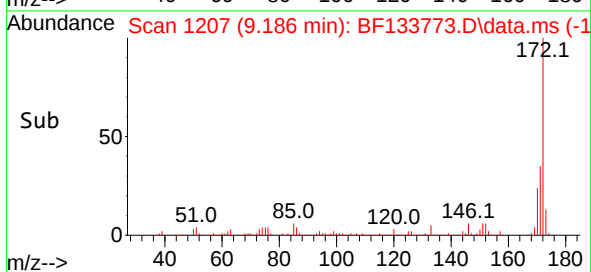
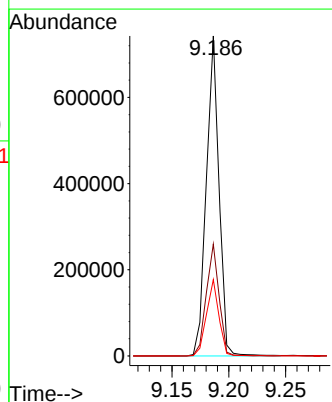
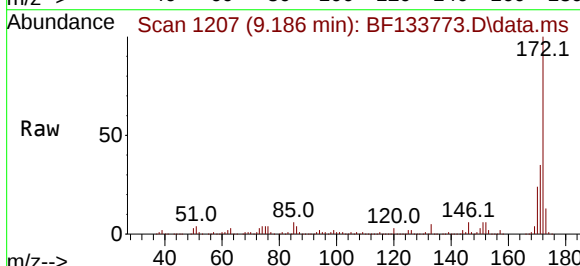
RT: 9.186 min Scan# 1207

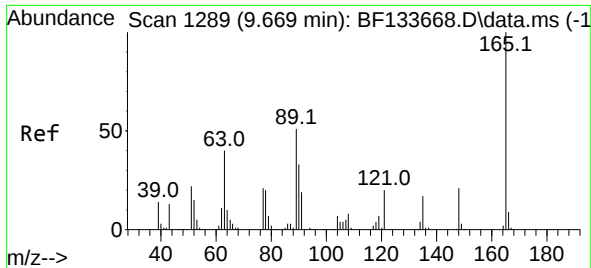
Delta R.T. -0.006 min

Lab File: BF133773.D

Acq: 15 Jun 2023 14:05

Tgt Ion:	172	Resp:	573567
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.6	43.0
170	23.8	19.1	28.7

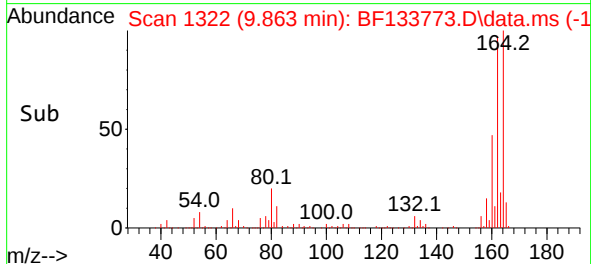
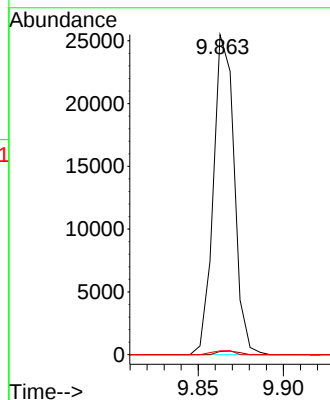
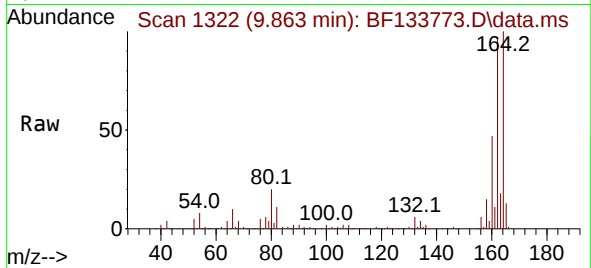




#51
2,6-Dinitrotoluene
Concen: 8.159 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.200 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

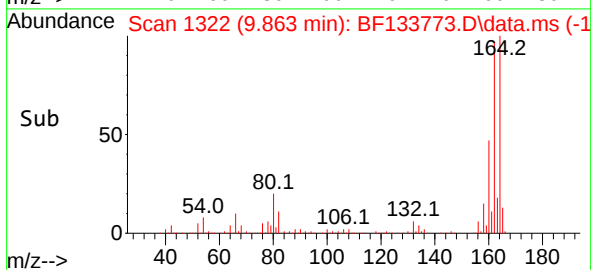
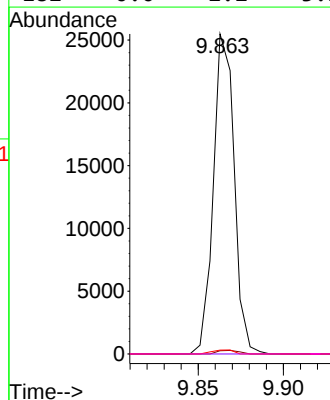
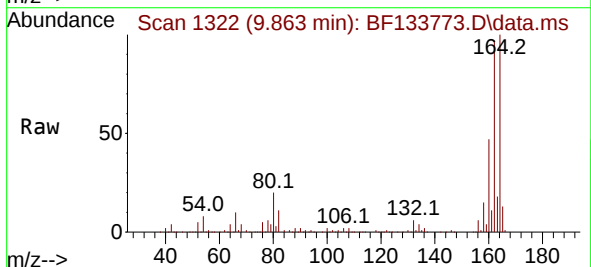
Instrument :
BNA_F
ClientSampleId :
ELI-SUB-LD-CONRE

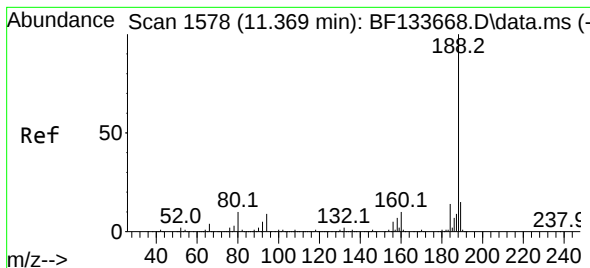
Tgt Ion:165 Resp: 21628
Ion Ratio Lower Upper
165 100
63 1.0 42.1 63.1#
89 1.2 40.9 61.3#



#57
2,4-Dinitrotoluene
Concen: 6.415 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.200 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

Tgt Ion:165 Resp: 21628
Ion Ratio Lower Upper
165 100
63 1.0 43.0 64.6#
89 1.2 62.6 93.8#
182 0.0 2.2 3.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF133773.D

Acq: 15 Jun 2023 14:05

Instrument :

BNA_F

ClientSampleId :

ELI-SUB-LD-CONRE

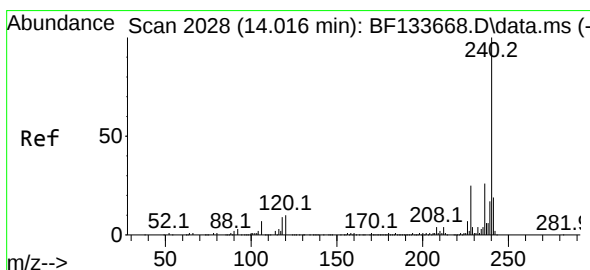
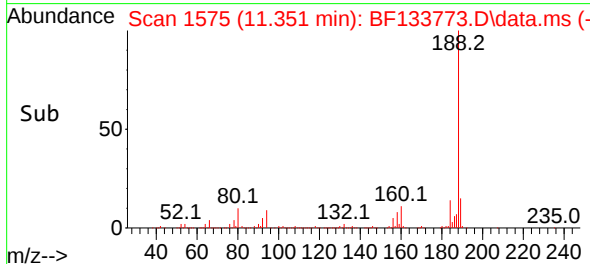
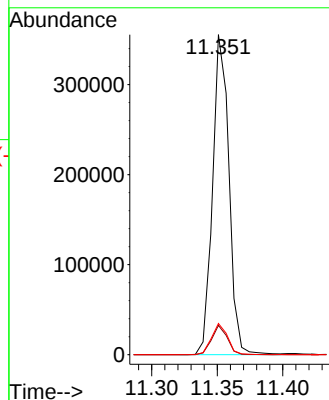
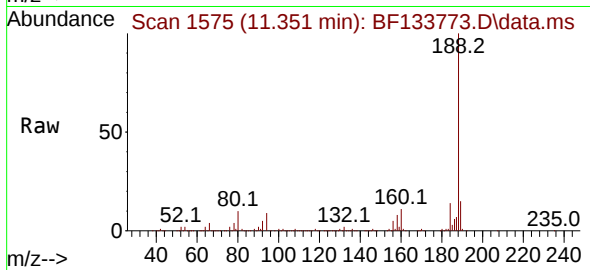
Tgt Ion:188 Resp: 308339

Ion Ratio Lower Upper

188 100

94 9.1 6.8 10.2

80 9.7 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.012 min

Lab File: BF133773.D

Acq: 15 Jun 2023 14:05

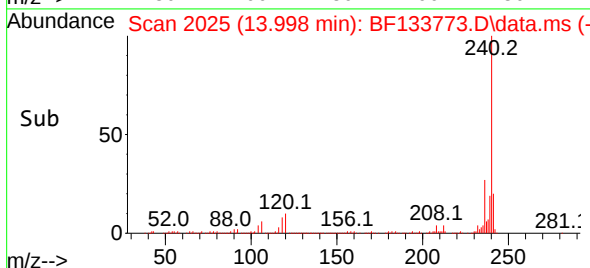
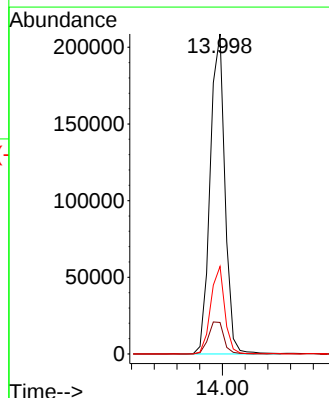
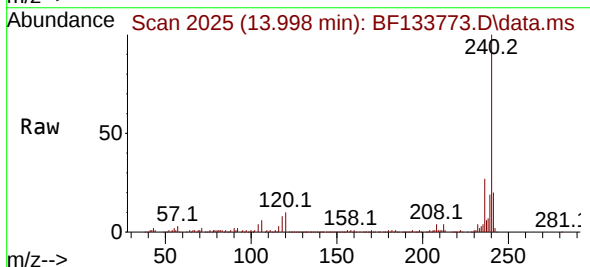
Tgt Ion:240 Resp: 188131

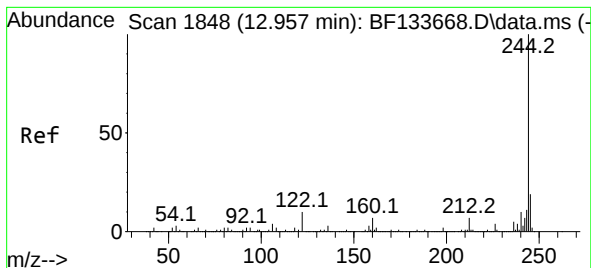
Ion Ratio Lower Upper

240 100

120 9.9 8.1 12.1

236 27.3 20.5 30.7





#79

Terphenyl-d14

Concen: 42.450 ng

RT: 12.939 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF133773.D

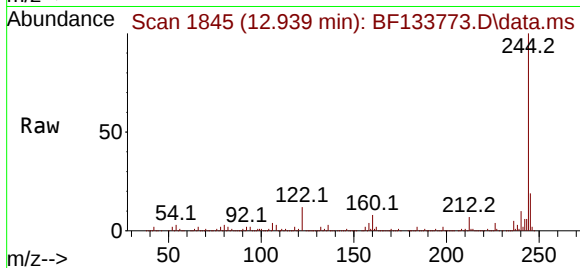
Acq: 15 Jun 2023 14:05

Instrument :

BNA_F

ClientSampleId :

ELI-SUB-LD-CONRE



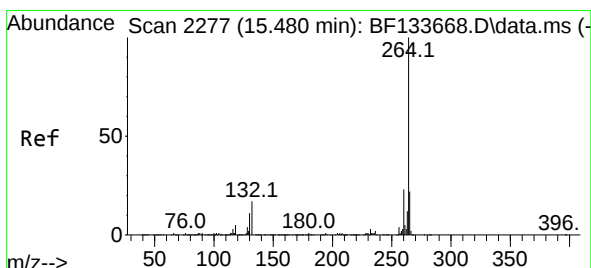
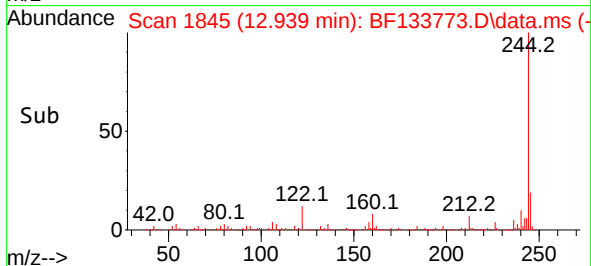
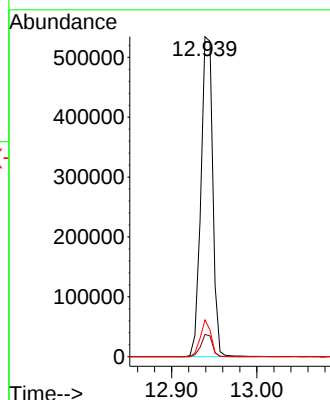
Tgt Ion:244 Resp: 516125

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 11.5 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.012 min

Lab File: BF133773.D

Acq: 15 Jun 2023 14:05

Tgt Ion:264 Resp: 230190

Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.2

265 21.6 17.8 26.6

