

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 15:11:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:11:13 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	0.00
64) Phenanthrene-d10	11.351	188	308339	20.000	ng	0.00
76) Chrysene-d12	13.998	240	188131	20.000	ng	0.00
86) Perylene-d12	15.457	264	230190	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	59624	10.970	ng	0.00
7) Phenol-d6	6.451	99	236859	33.480	ng	-0.01
23) Nitrobenzene-d5	7.392	82	302273	46.333	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	3514	1.613	ng	-0.01
45) 2-Fluorobiphenyl	9.186	172	573567	47.386	ng	0.00
79) Terphenyl-d14	12.939	244	516125	42.450	ng	0.00

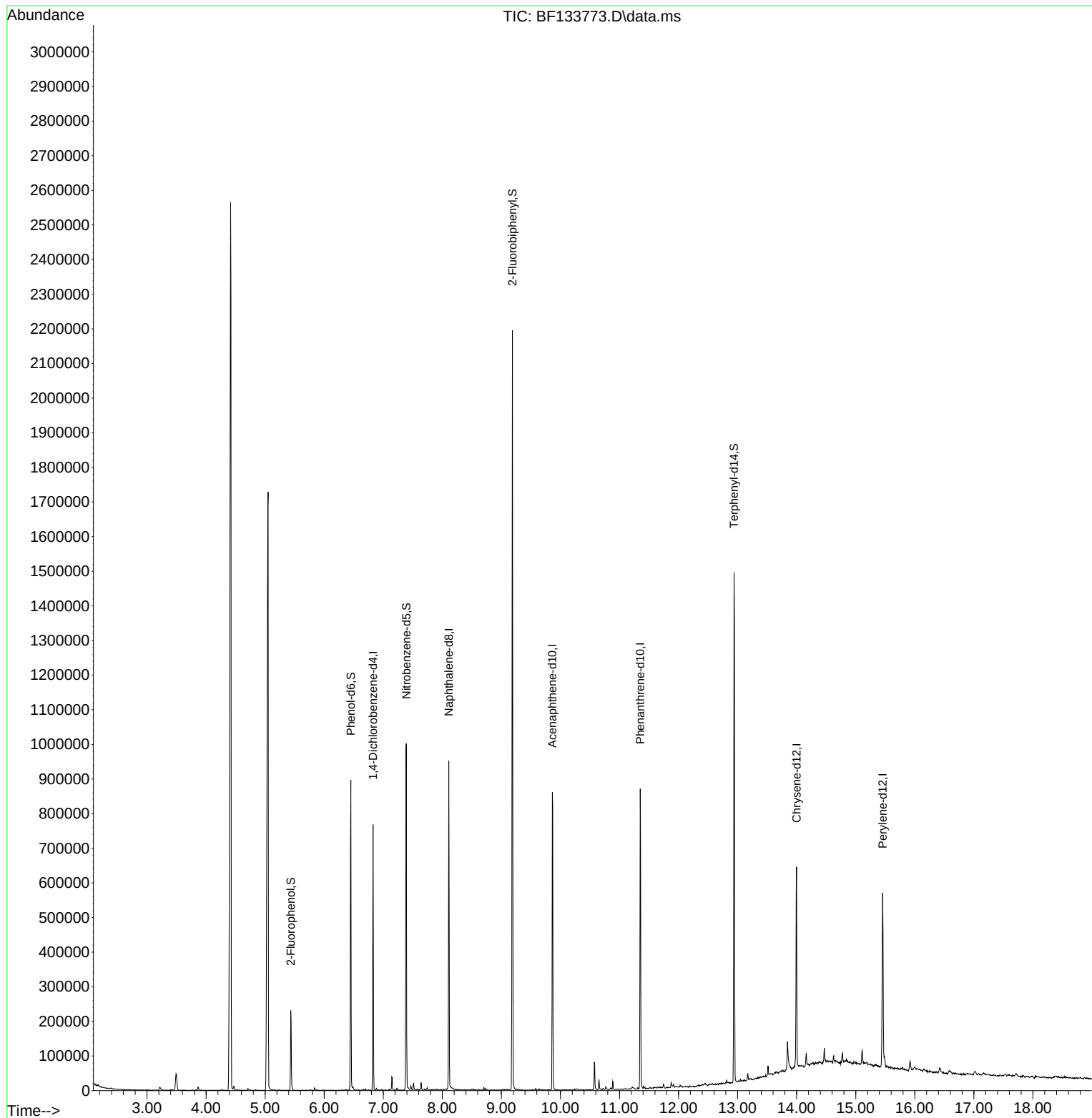
Target Compounds	Qvalue

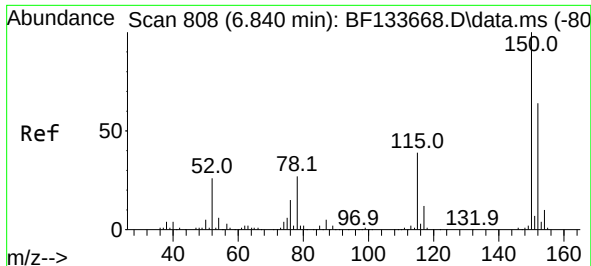
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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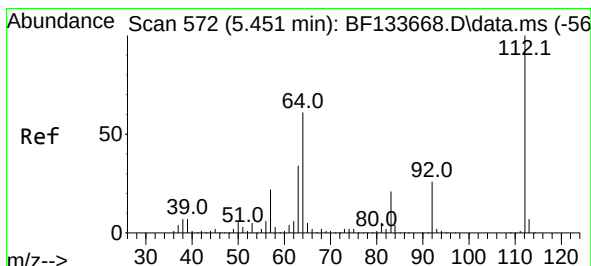
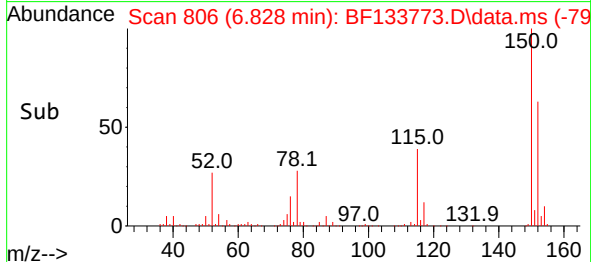
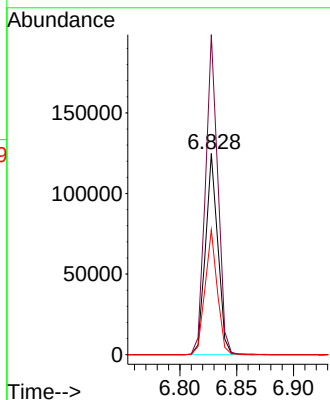
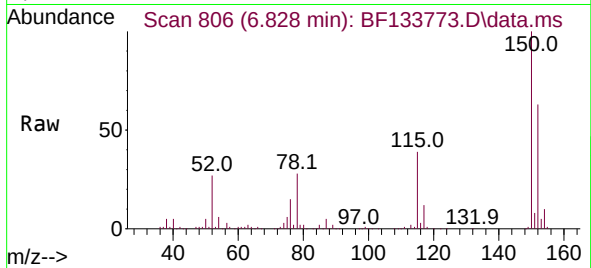




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

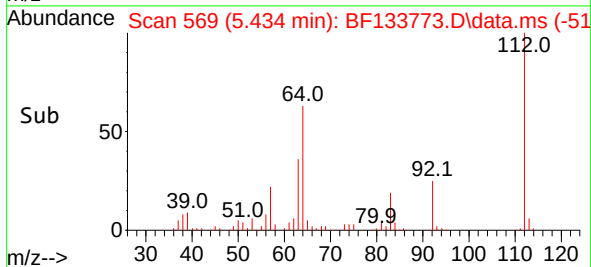
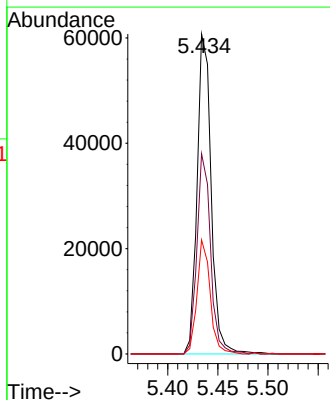
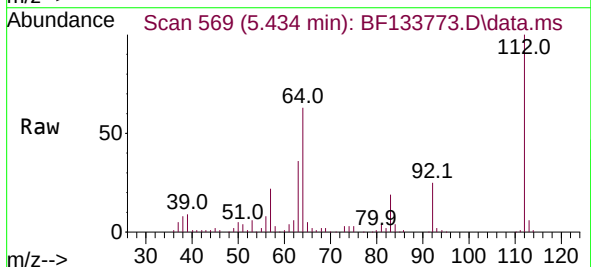
Instrument :
BNA_F
ClientSampleId :
ELI-SUB-LD-CONRE

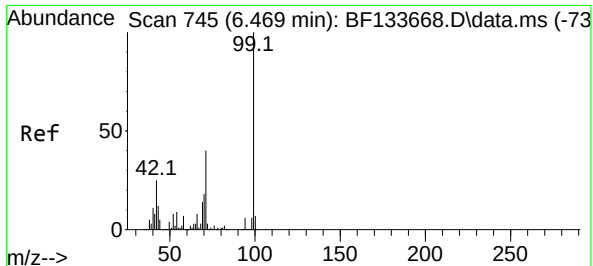
Tgt Ion:152 Resp: 94618
Ion Ratio Lower Upper
152 100
150 159.1 124.3 186.5
115 62.1 48.5 72.7



#5
2-Fluorophenol
Concen: 10.970 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.006 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

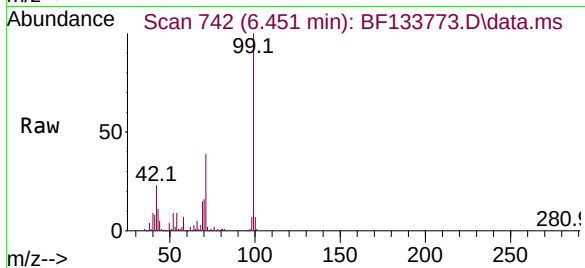
Tgt Ion:112 Resp: 59624
Ion Ratio Lower Upper
112 100
64 62.6 49.0 73.4
63 35.6 26.8 40.2





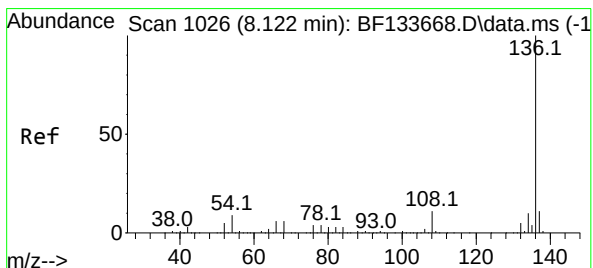
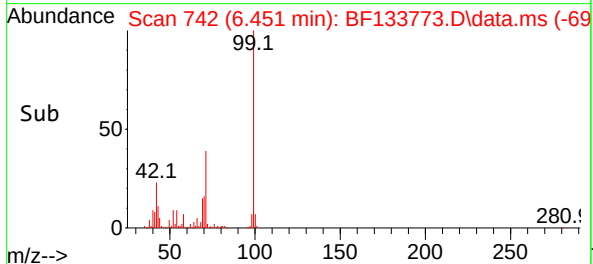
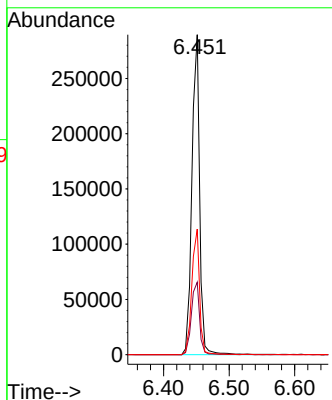
#7
Phenol-d6
Concen: 33.480 ng
RT: 6.451 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

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



Tgt Ion: 99 Resp: 236859

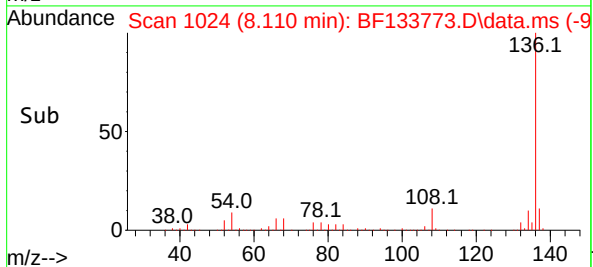
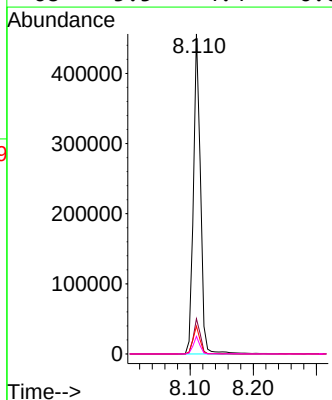
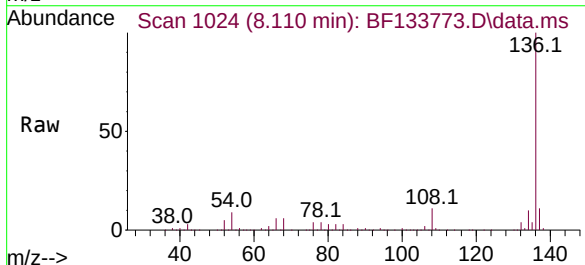
Ion	Ratio	Lower	Upper
99	100		
42	22.7	19.9	29.9
71	39.3	32.2	48.4

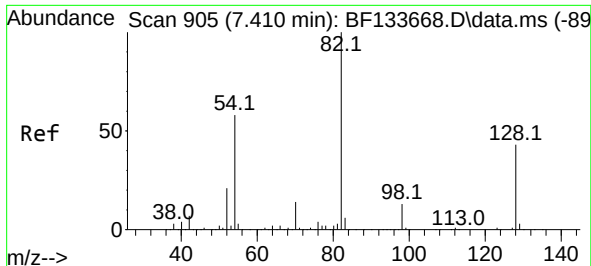


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

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# 90

Delta R.T. -0.006 min

Lab File: BF133773.D

Acq: 15 Jun 2023 14:05

Instrument :

BNA_F

ClientSampleId :

ELI-SUB-LD-CONRE

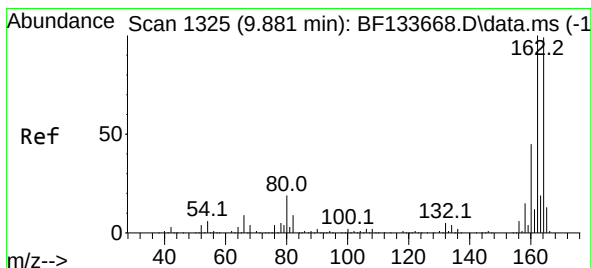
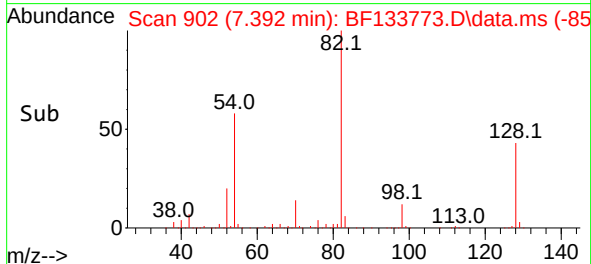
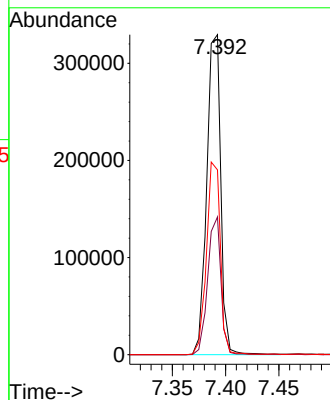
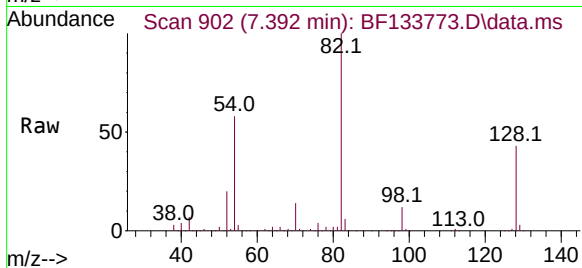
Tgt Ion: 82 Resp: 302273

Ion Ratio Lower Upper

82 100

128 43.1 34.2 51.2

54 57.8 46.5 69.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF133773.D

Acq: 15 Jun 2023 14:05

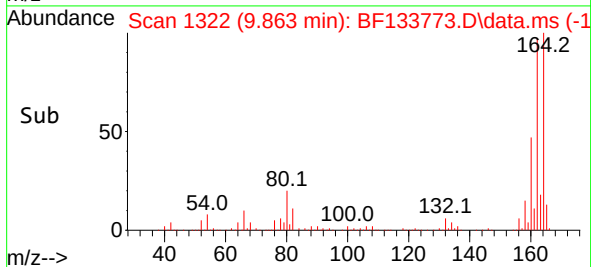
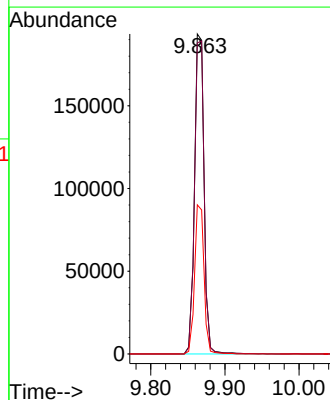
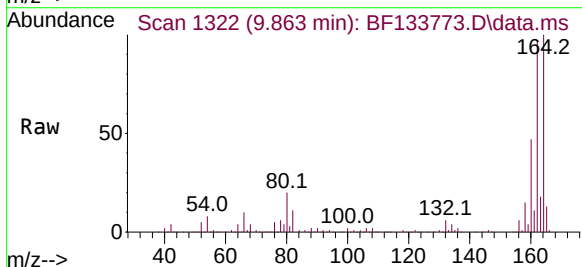
Tgt Ion:164 Resp: 172063

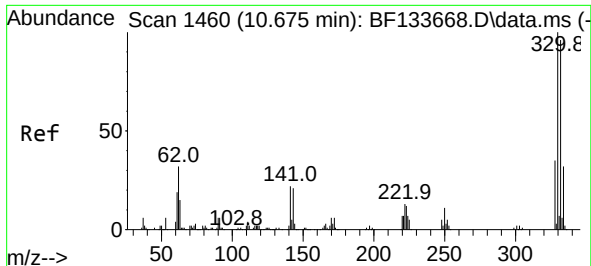
Ion Ratio Lower Upper

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# 1460

Delta R.T. -0.012 min

Lab File: BF133773.D

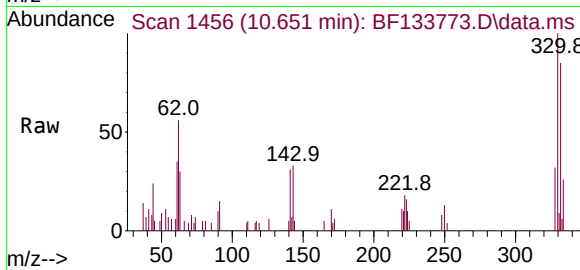
Acq: 15 Jun 2023 14:05

Instrument :

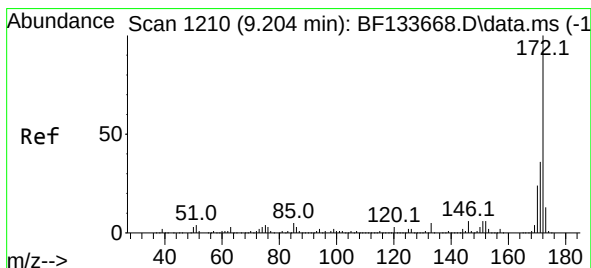
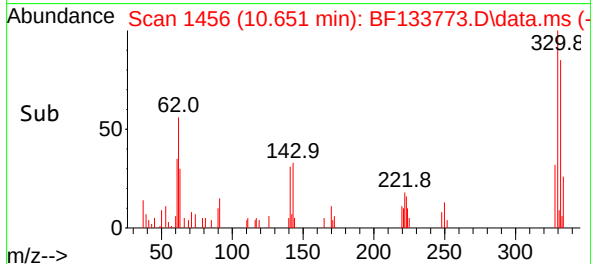
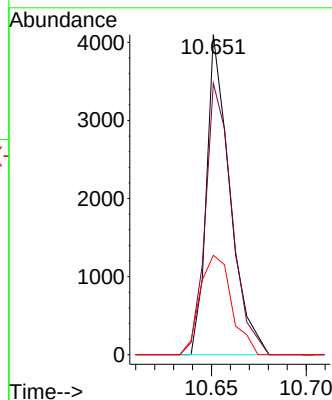
BNA_F

ClientSampleId :

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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

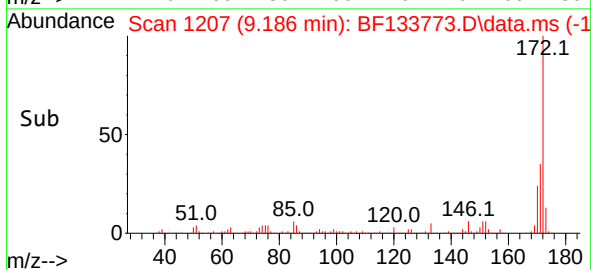
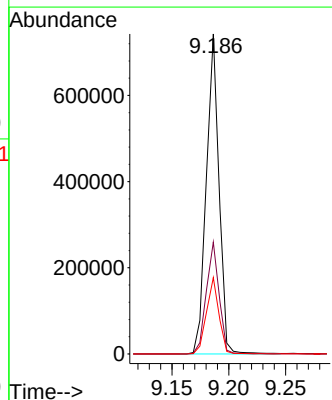
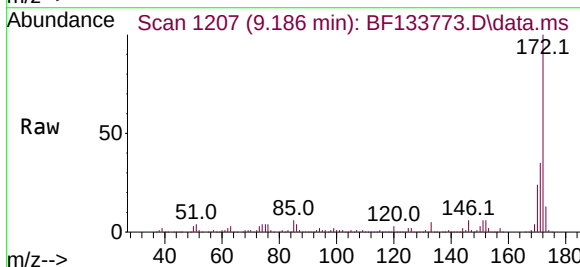
RT: 9.186 min Scan# 1207

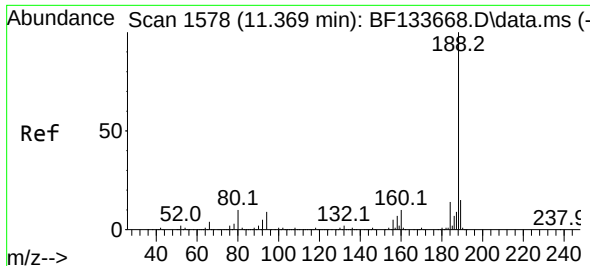
Delta R.T. -0.006 min

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

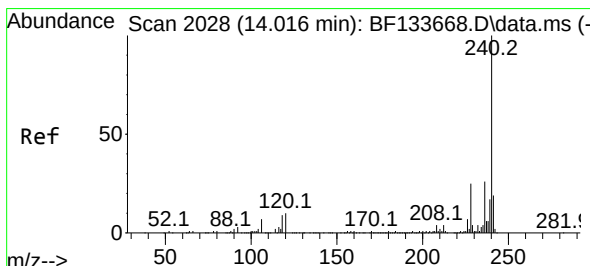
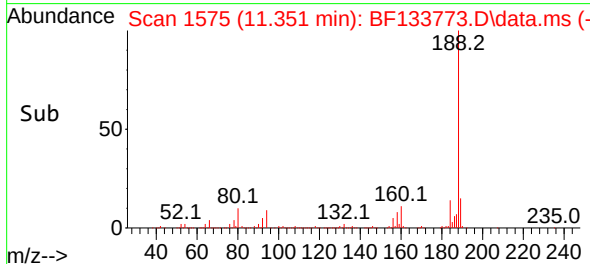
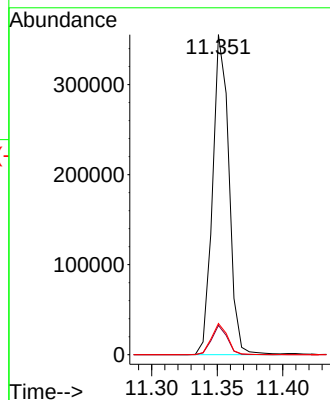
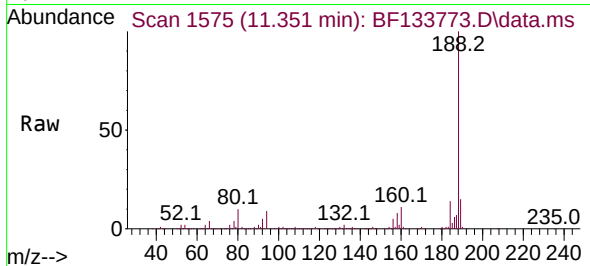




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

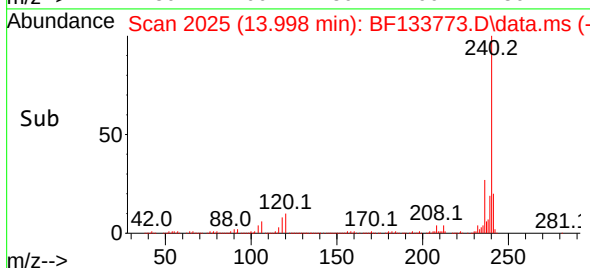
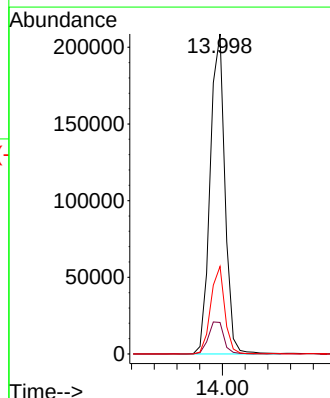
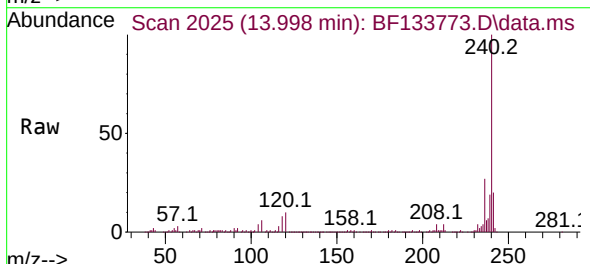
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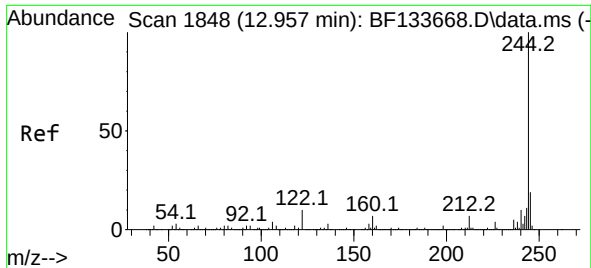
Tgt Ion:188 Resp: 308339
Ion Ratio Lower Upper
188 100
94 9.1 6.8 10.2
80 9.7 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF133773.D
Acq: 15 Jun 2023 14:05

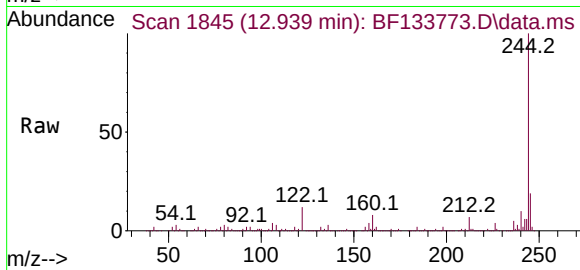
Tgt Ion:240 Resp: 188131
Ion Ratio Lower Upper
240 100
120 9.9 8.1 12.1
236 27.3 20.5 30.7



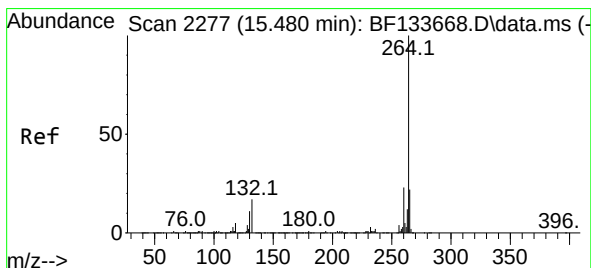
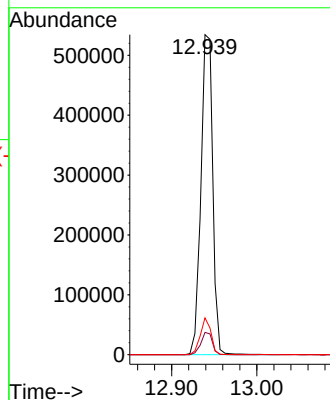
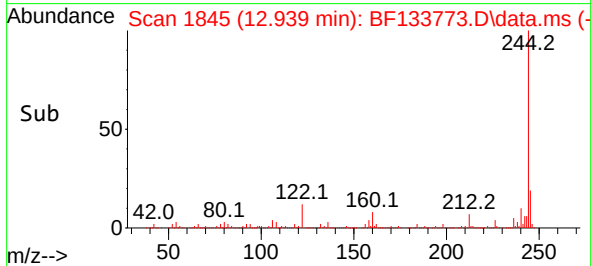


#79
 Terphenyl-d14
 Concen: 42.450 ng
 RT: 12.939 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133773.D
 Acq: 15 Jun 2023 14:05

Instrument :
 BNA_F
 ClientSampleId :
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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. -0.006 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

