

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133103.D
 Acq On : 27 Apr 2023 16:52
 Operator : CG\JU
 Sample : 02503-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-305A-COMP-01

Quant Time: Apr 28 02:10:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 02:00:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	192928	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	779277	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	411845	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	760985	20.000	ng	0.00
76) Chrysene-d12	13.886	240	525717	20.000	ng	-0.01
86) Perylene-d12	15.304	264	435565	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1165575	91.264	ng	0.00
7) Phenol-d6	6.375	99	1457340	91.933	ng	0.00
23) Nitrobenzene-d5	7.298	82	867151	60.063	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	401611	96.963	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1621347	65.862	ng	0.00
79) Terphenyl-d14	12.839	244	1898039	62.267	ng	0.00

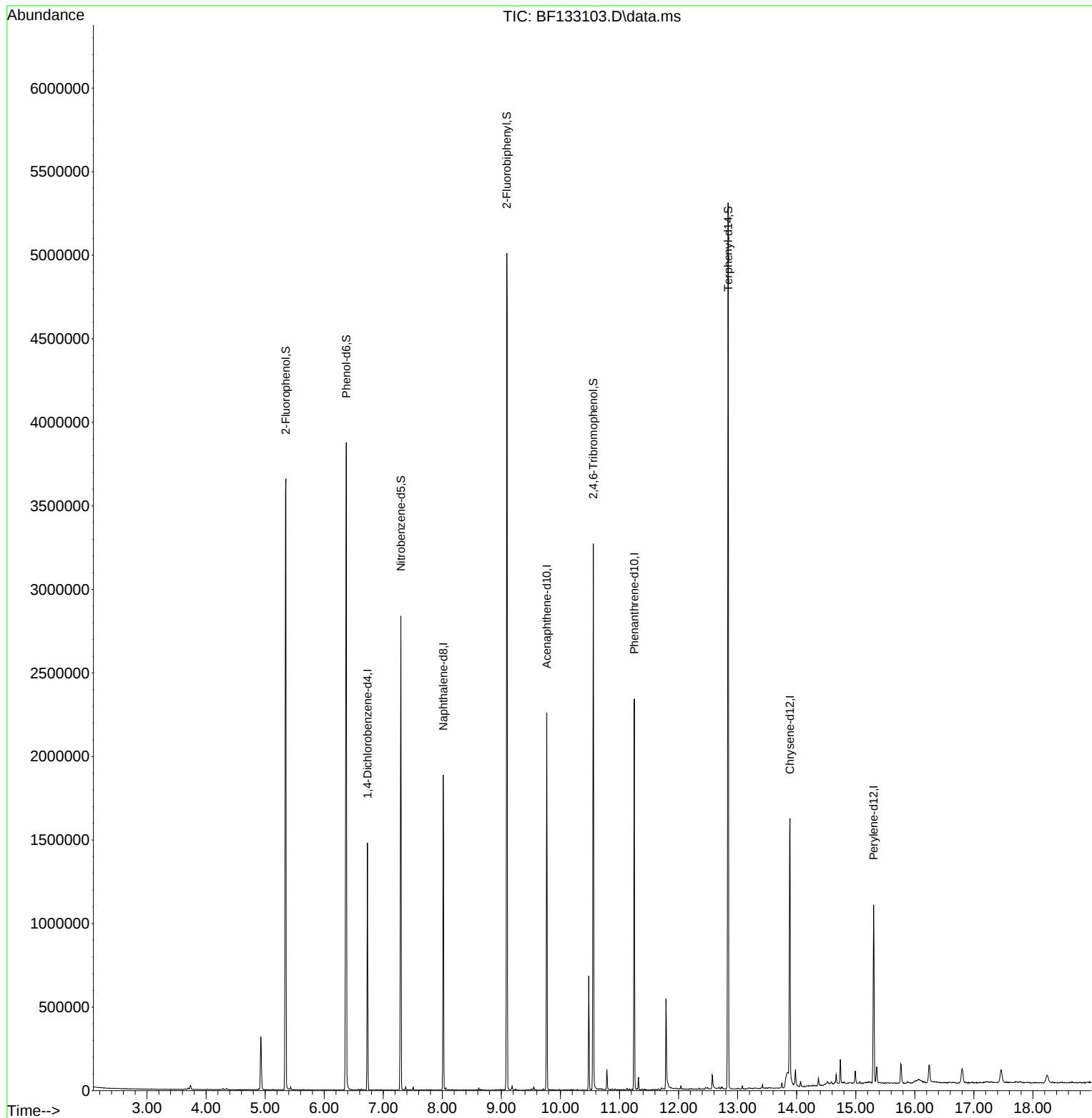
Target Compounds	Qvalue

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

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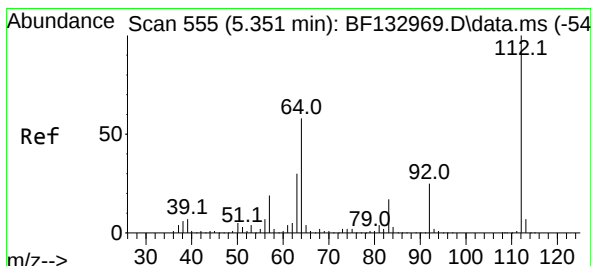
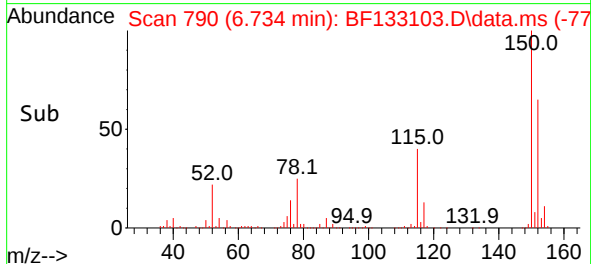
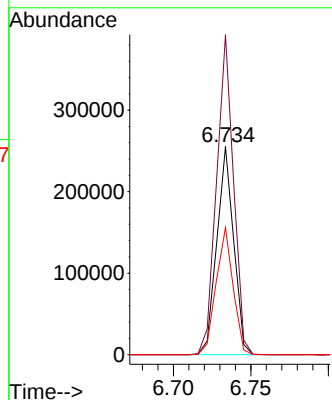
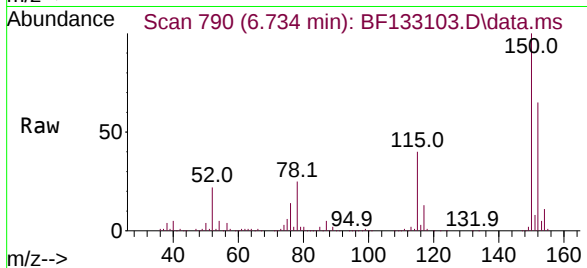




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF133103.D
Acq: 27 Apr 2023 16:52

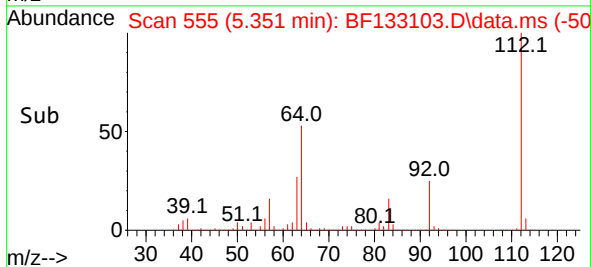
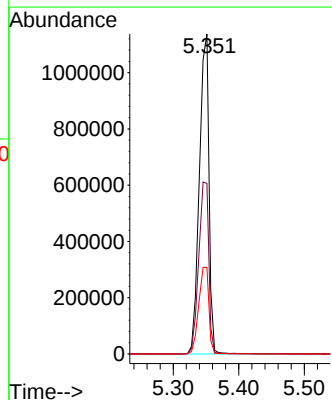
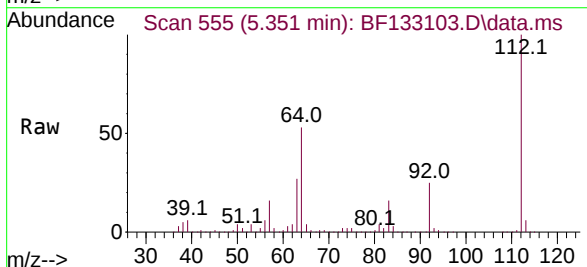
Instrument :
BNA_F
ClientSampleId :
TR-305A-COMP-01

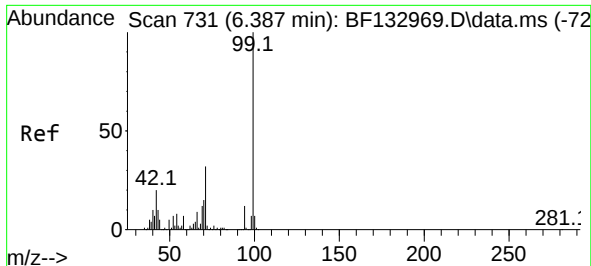
Tgt Ion:152 Resp: 192928
Ion Ratio Lower Upper
152 100
150 153.8 124.8 187.2
115 61.0 49.9 74.9



#5
2-Fluorophenol
Concen: 91.264 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF133103.D
Acq: 27 Apr 2023 16:52

Tgt Ion:112 Resp: 1165575
Ion Ratio Lower Upper
112 100
64 53.3 46.8 70.2
63 27.1 23.8 35.8

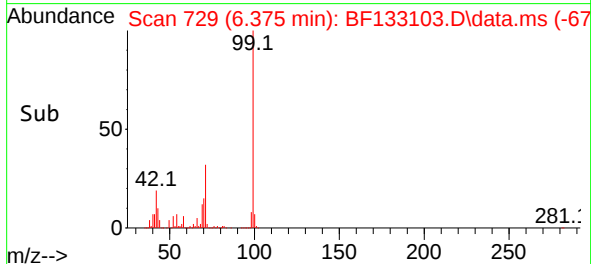
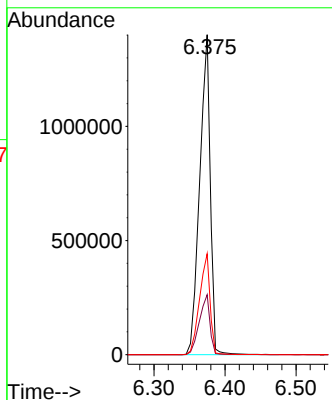
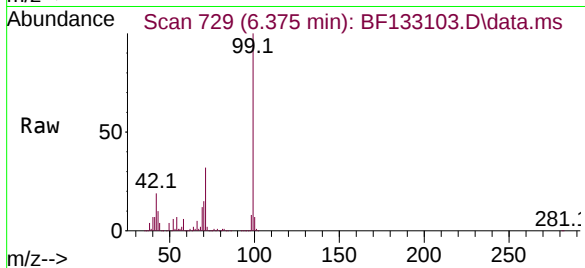




#7
Phenol-d6
Concen: 91.933 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133103.D
Acq: 27 Apr 2023 16:52

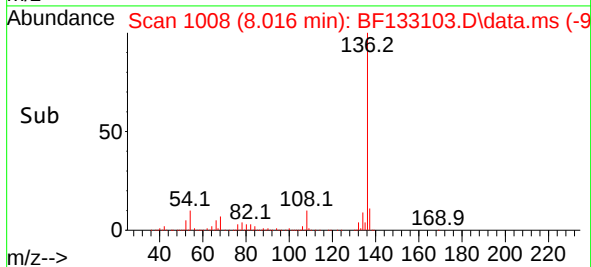
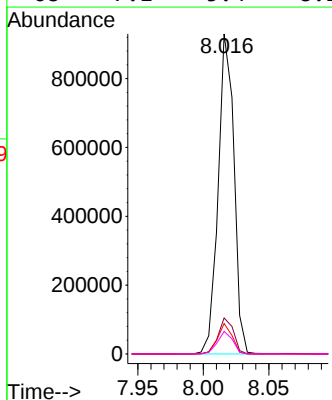
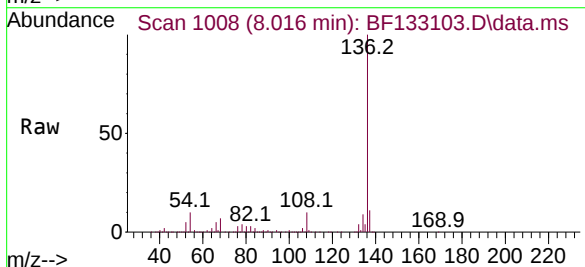
Instrument :
BNA_F
ClientSampleId :
TR-305A-COMP-01

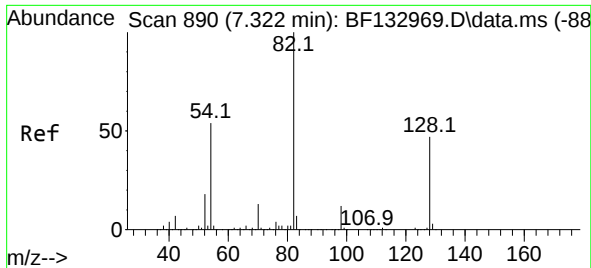
Tgt Ion: 99 Resp: 1457340
Ion Ratio Lower Upper
99 100
42 18.8 16.3 24.5
71 31.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF133103.D
Acq: 27 Apr 2023 16:52

Tgt Ion: 136 Resp: 779277
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.5 7.0 10.4
68 7.1 5.4 8.2

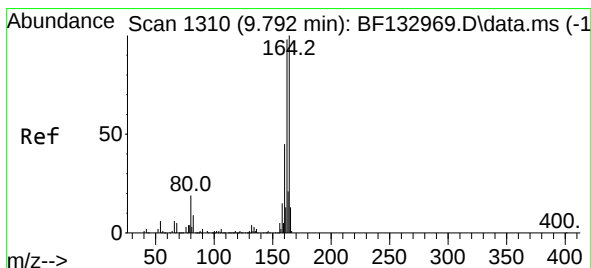
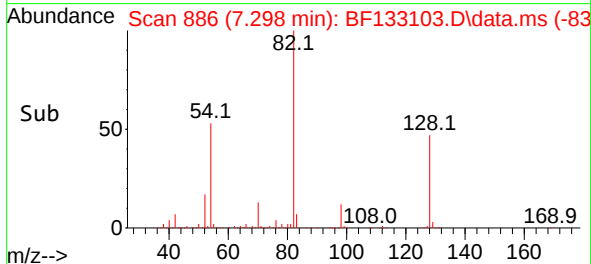
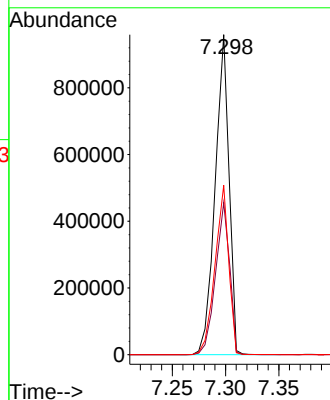
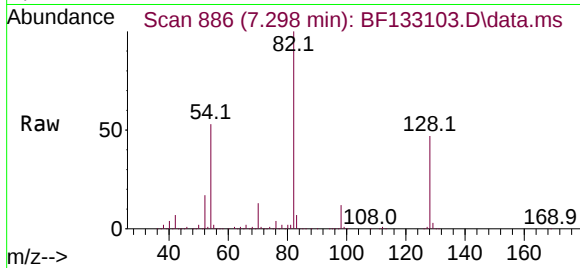




#23
Nitrobenzene-d5
Concen: 60.063 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133103.D
Acq: 27 Apr 2023 16:52

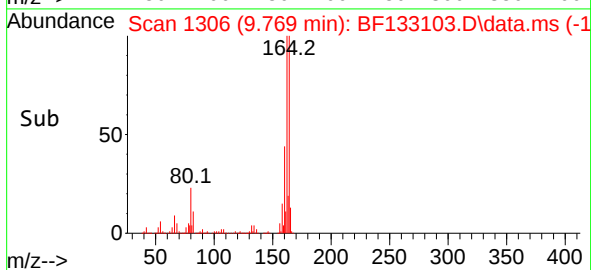
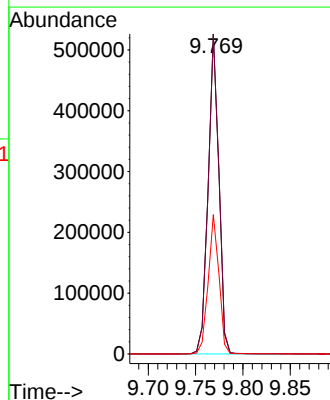
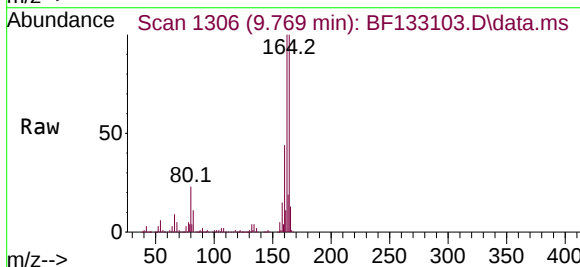
Instrument :
BNA_F
ClientSampleId :
TR-305A-COMP-01

Tgt Ion: 82 Resp: 867151
Ion Ratio Lower Upper
82 100
128 47.5 37.7 56.5
54 53.0 43.0 64.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF133103.D
Acq: 27 Apr 2023 16:52

Tgt Ion:164 Resp: 411845
Ion Ratio Lower Upper
164 100
162 99.8 78.7 118.1
160 43.6 35.8 53.6

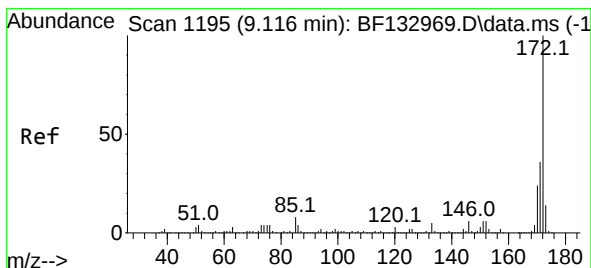
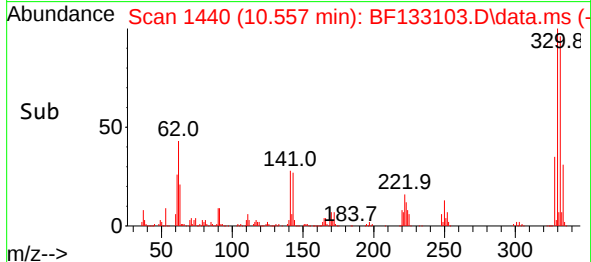
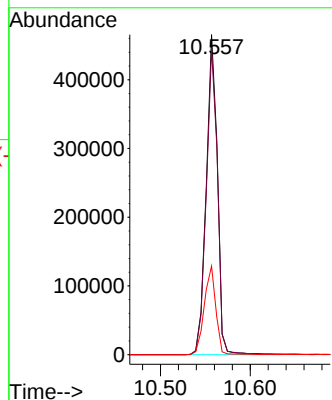
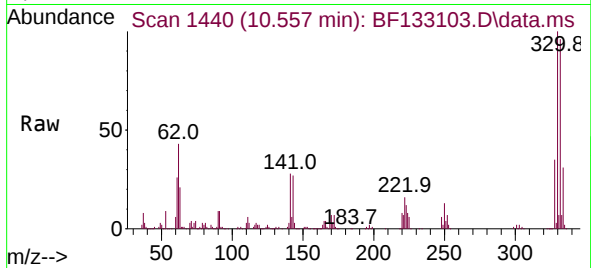




#42
2,4,6-Tribromophenol
Concen: 96.963 ng
RT: 10.557 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF133103.D
Acq: 27 Apr 2023 16:52

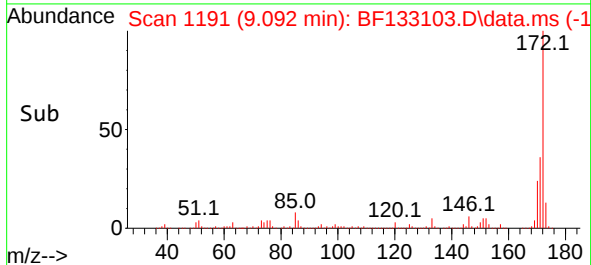
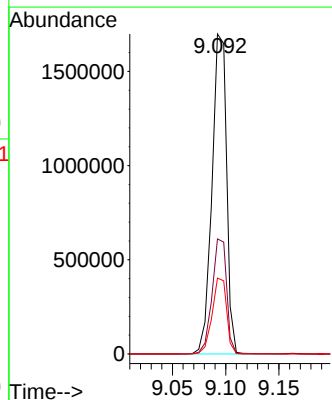
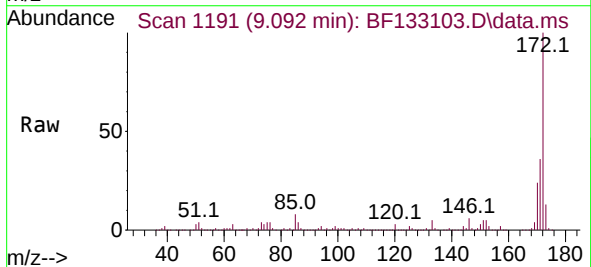
Instrument :
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ClientSampleId :
TR-305A-COMP-01

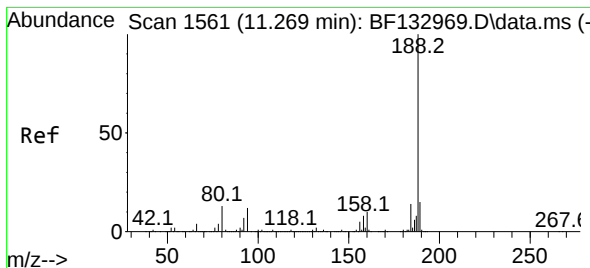
Tgt Ion:330 Resp: 401611
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 28.7 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 65.862 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF133103.D
Acq: 27 Apr 2023 16:52

Tgt Ion:172 Resp: 1621347
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.7 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.251 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133103.D

Acq: 27 Apr 2023 16:52

Instrument :

BNA_F

ClientSampleId :

TR-305A-COMP-01

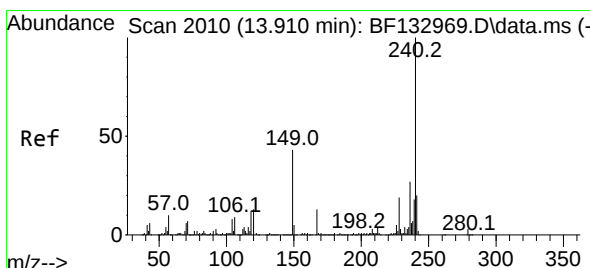
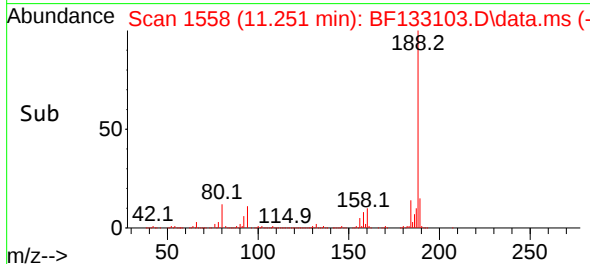
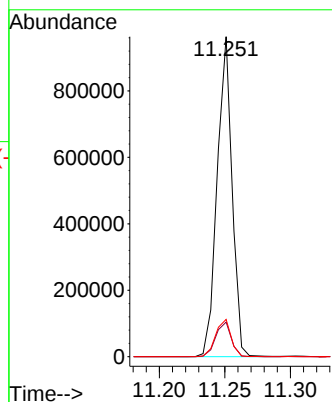
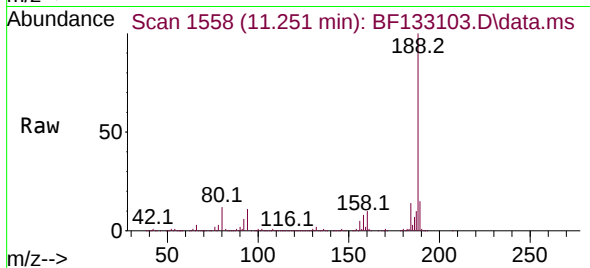
Tgt Ion:188 Resp: 760985

Ion Ratio Lower Upper

188 100

94 10.8 9.7 14.5

80 11.7 10.4 15.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.886 min Scan# 2006

Delta R.T. -0.012 min

Lab File: BF133103.D

Acq: 27 Apr 2023 16:52

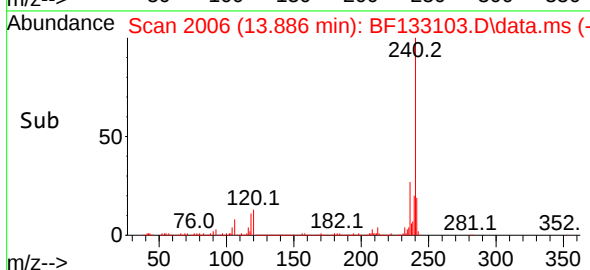
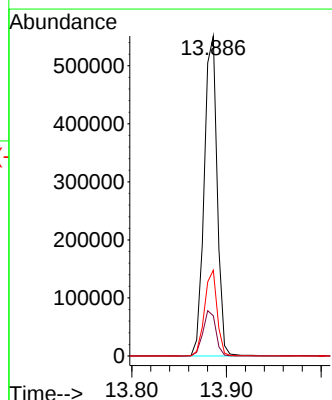
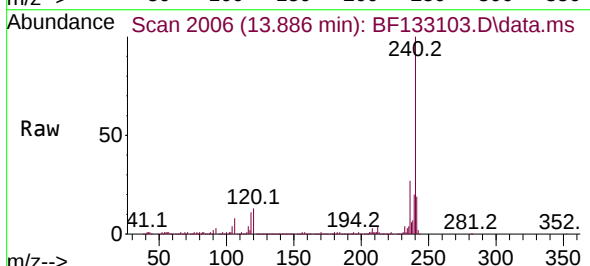
Tgt Ion:240 Resp: 525717

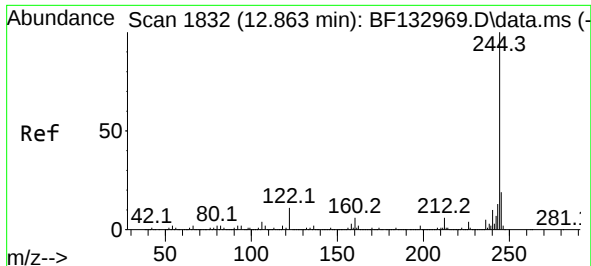
Ion Ratio Lower Upper

240 100

120 12.6 10.5 15.7

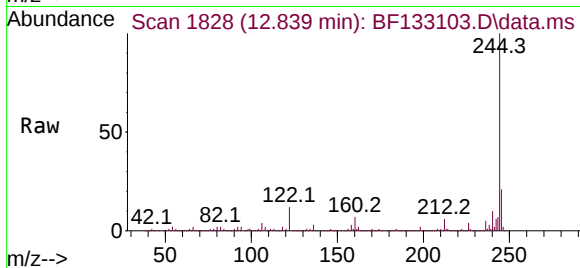
236 26.8 21.5 32.3



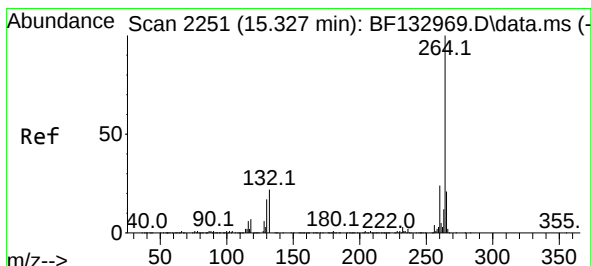
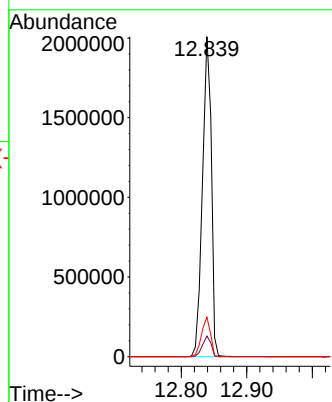
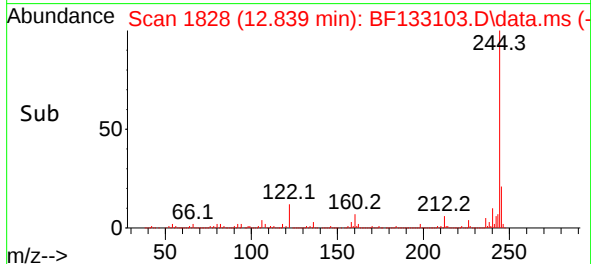


#79
 Terphenyl-d14
 Concen: 62.267 ng
 RT: 12.839 min Scan# 1828
 Delta R.T. -0.006 min
 Lab File: BF133103.D
 Acq: 27 Apr 2023 16:52

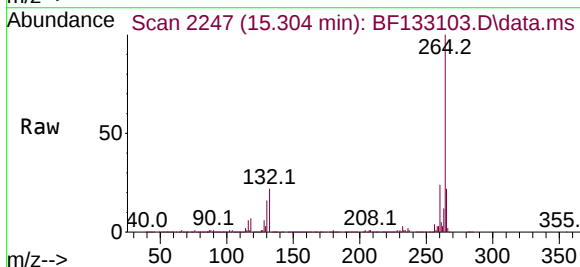
Instrument :
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 TR-305A-COMP-01



Tgt Ion:244 Resp: 1898039
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 12.4 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.304 min Scan# 2247
 Delta R.T. -0.012 min
 Lab File: BF133103.D
 Acq: 27 Apr 2023 16:52



Tgt Ion:264 Resp: 435565
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 21.7 17.0 25.4

