

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133107.D
 Acq On : 27 Apr 2023 18:55
 Operator : CG\JU
 Sample : 02503-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-305A-COMP-03

Quant Time: Apr 28 02:11:41 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	198327	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	814929	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	437763	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	764096	20.000	ng	0.00
76) Chrysene-d12	13.880	240	459776	20.000	ng	-0.02
86) Perylene-d12	15.304	264	410676	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1294501	98.599	ng	0.00
7) Phenol-d6	6.375	99	1652232	101.390	ng	0.00
23) Nitrobenzene-d5	7.298	82	932756	61.781	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	463297	105.234	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1703306	65.095	ng	0.00
79) Terphenyl-d14	12.839	244	1881635	70.582	ng	0.00

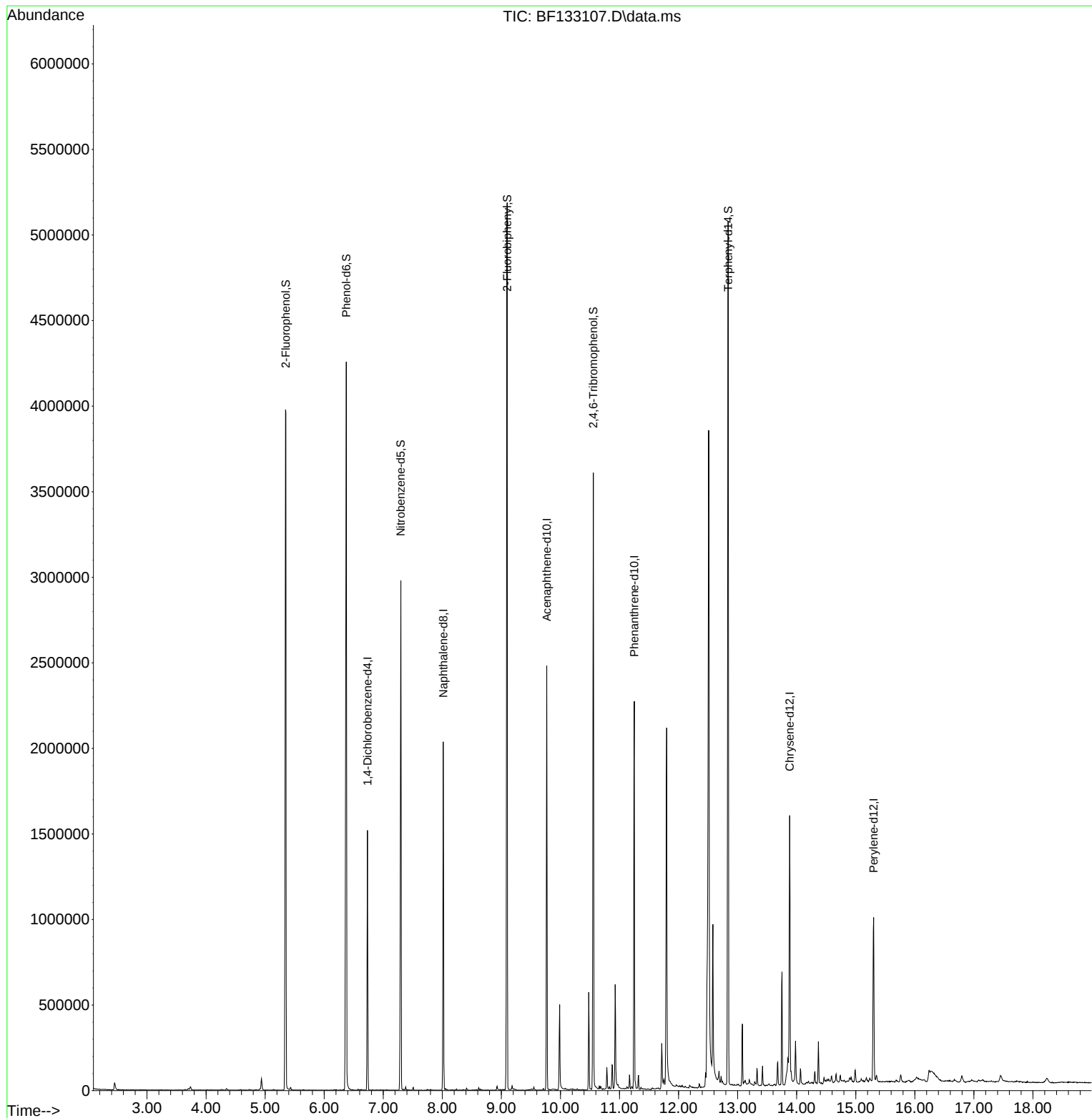
Target Compounds	Qvalue

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

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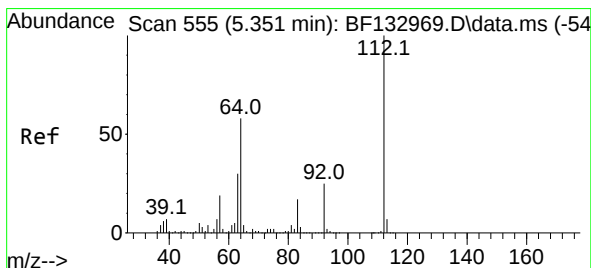
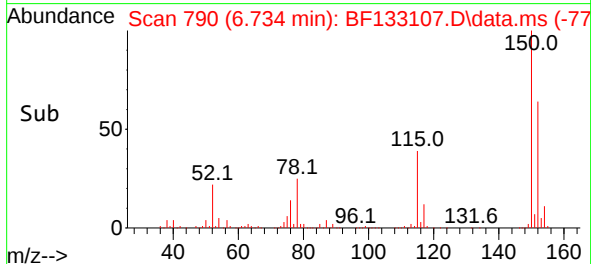
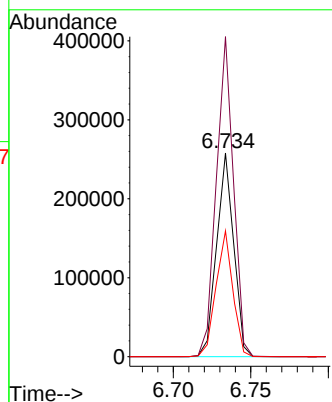
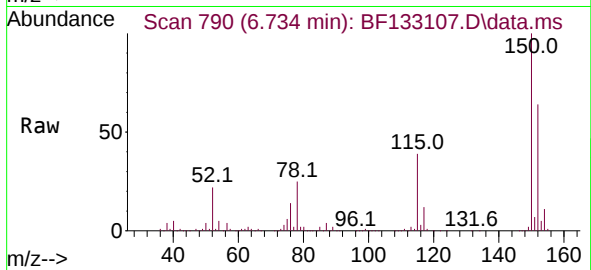




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.734 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: BF133107.D
 Acq: 27 Apr 2023 18:55

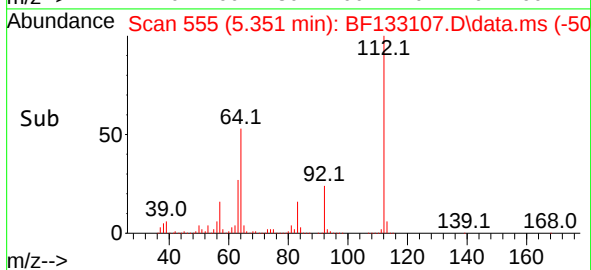
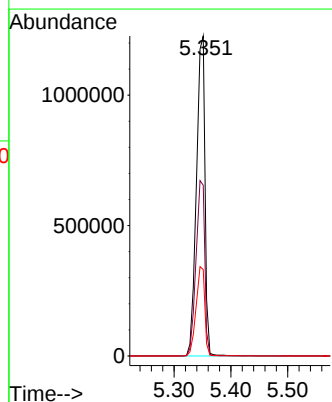
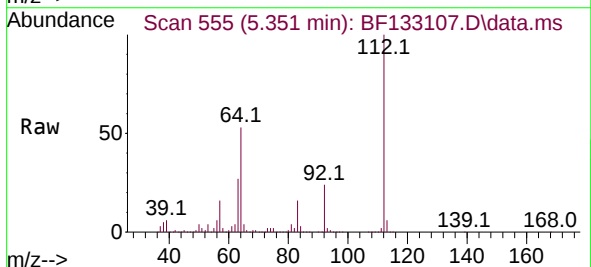
Instrument :
 BNA_F
 ClientSampleId :
 TR-305A-COMP-03

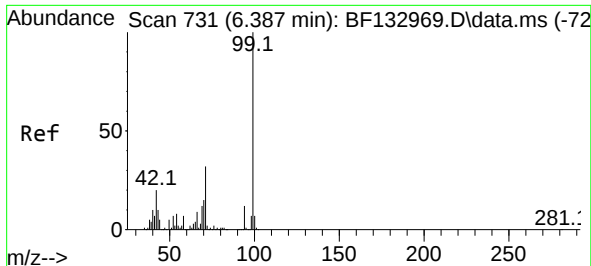
Tgt Ion:152 Resp: 198327
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.8 187.2
 115 61.8 49.9 74.9



#5
 2-Fluorophenol
 Concen: 98.599 ng
 RT: 5.351 min Scan# 555
 Delta R.T. 0.006 min
 Lab File: BF133107.D
 Acq: 27 Apr 2023 18:55

Tgt Ion:112 Resp: 1294501
 Ion Ratio Lower Upper
 112 100
 64 53.3 46.8 70.2
 63 27.0 23.8 35.8





#7

Phenol-d6

Concen: 101.390 ng

RT: 6.375 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF133107.D

Acq: 27 Apr 2023 18:55

Instrument :

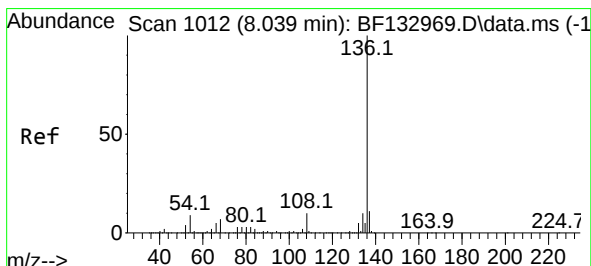
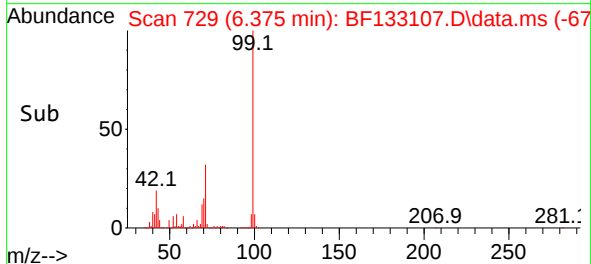
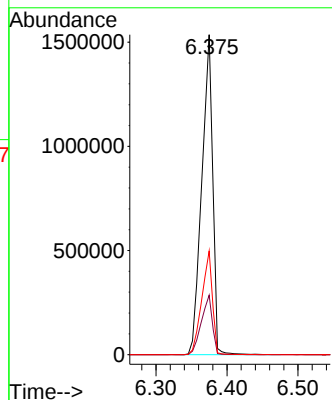
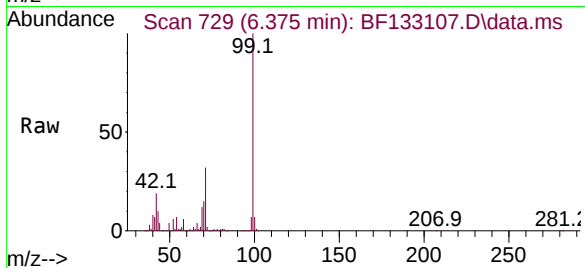
BNA_F

ClientSampleId :

TR-305A-COMP-03

Tgt Ion: 99 Resp: 1652232

Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.3	24.5
71	32.4	25.6	38.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.016 min Scan# 1008

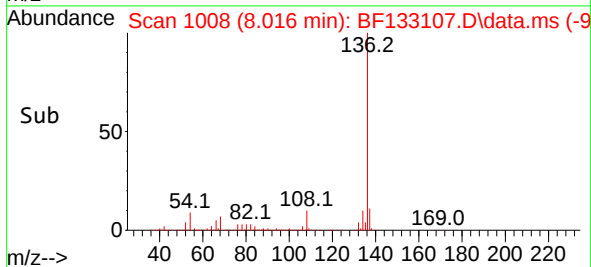
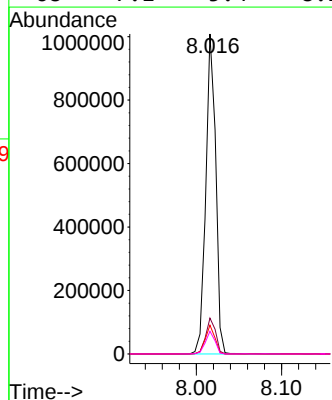
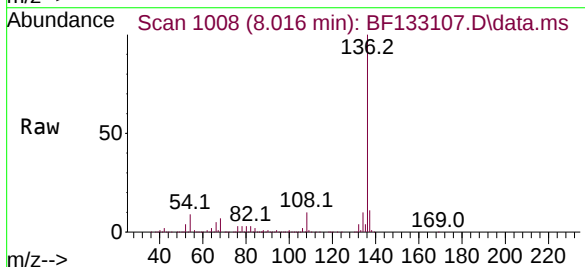
Delta R.T. -0.006 min

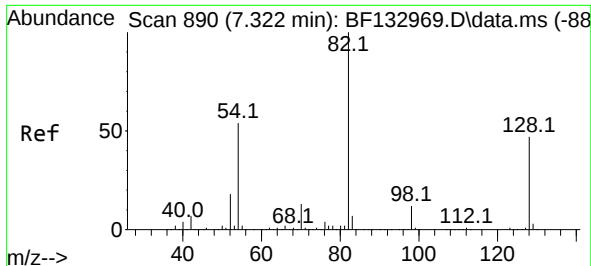
Lab File: BF133107.D

Acq: 27 Apr 2023 18:55

Tgt Ion: 136 Resp: 814929

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.0	7.0	10.4
68	7.1	5.4	8.2





#23

Nitrobenzene-d5

Concen: 61.781 ng

RT: 7.298 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF133107.D

Acq: 27 Apr 2023 18:55

Instrument :

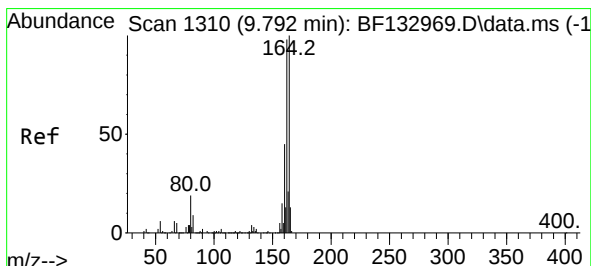
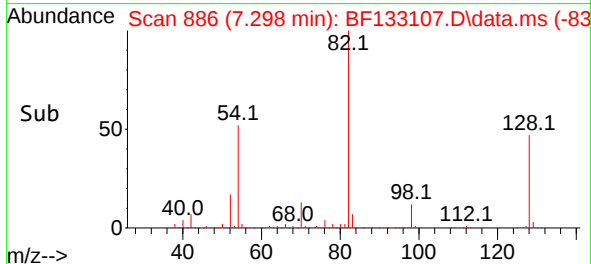
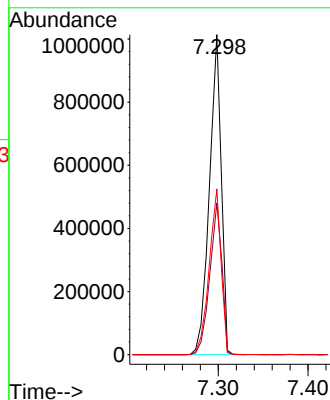
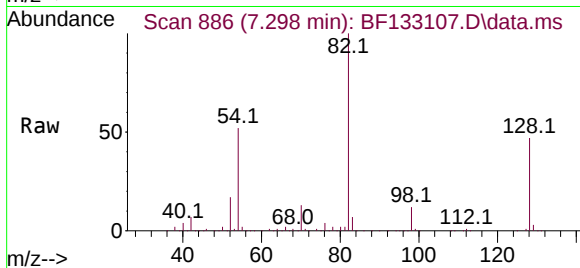
BNA_F

ClientSampleId :

TR-305A-COMP-03

Tgt Ion: 82 Resp: 932756

Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.7	56.5
54	51.8	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 1306

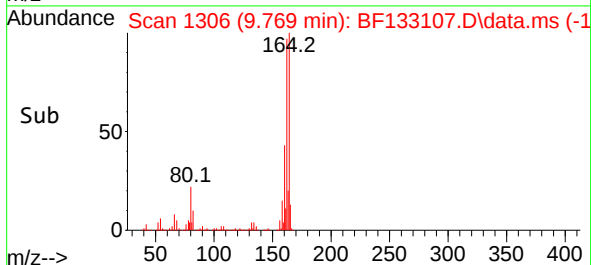
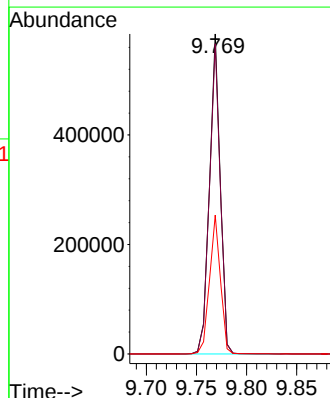
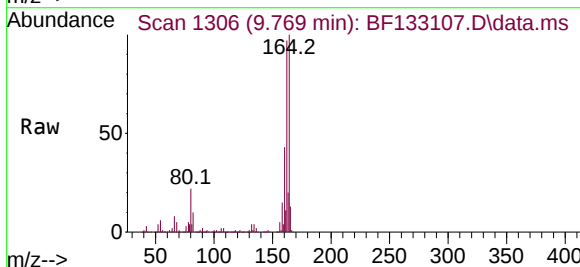
Delta R.T. -0.006 min

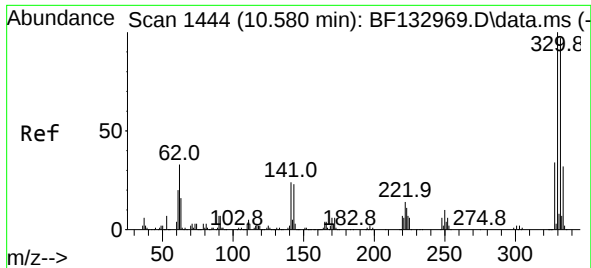
Lab File: BF133107.D

Acq: 27 Apr 2023 18:55

Tgt Ion:164 Resp: 437763

Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.7	118.1
160	43.4	35.8	53.6

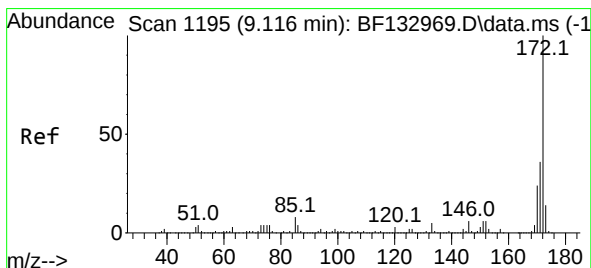
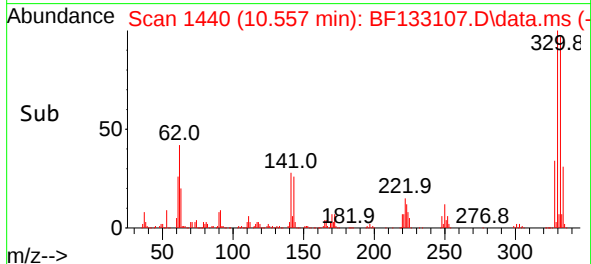
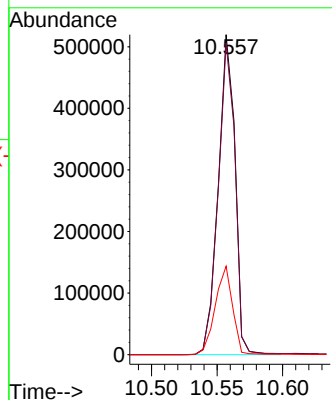
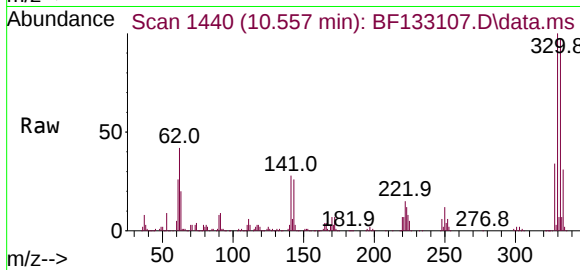




#42
2,4,6-Tribromophenol
Concen: 105.234 ng
RT: 10.557 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF133107.D
Acq: 27 Apr 2023 18:55

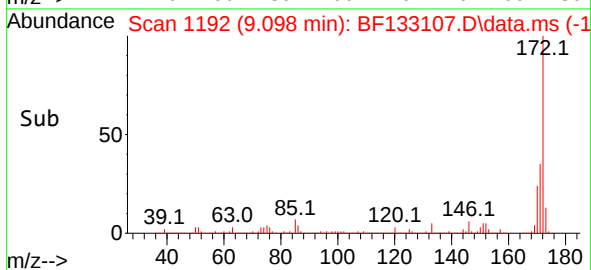
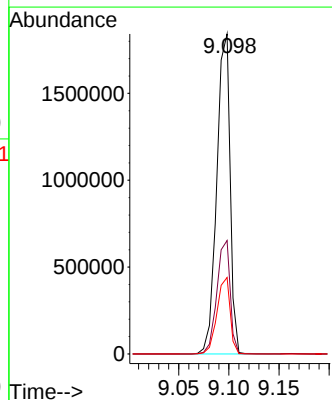
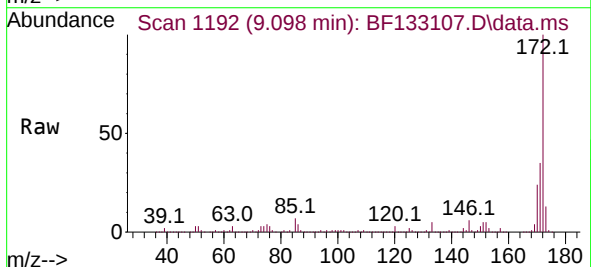
Instrument :
BNA_F
ClientSampleId :
TR-305A-COMP-03

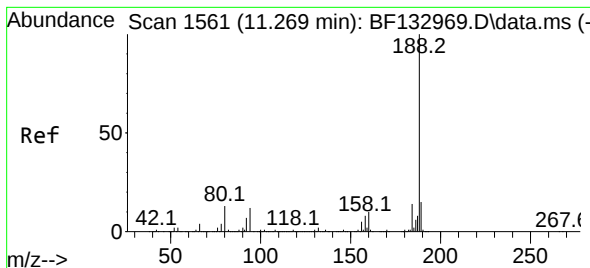
Tgt Ion:330 Resp: 463297
Ion Ratio Lower Upper
330 100
332 98.4 77.1 115.7
141 28.8 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 65.095 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF133107.D
Acq: 27 Apr 2023 18:55

Tgt Ion:172 Resp: 1703306
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.9 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133107.D

Acq: 27 Apr 2023 18:55

Instrument :

BNA_F

ClientSampleId :

TR-305A-COMP-03

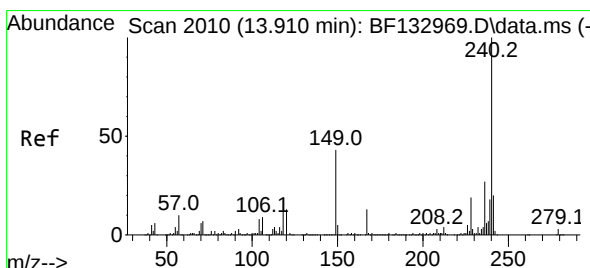
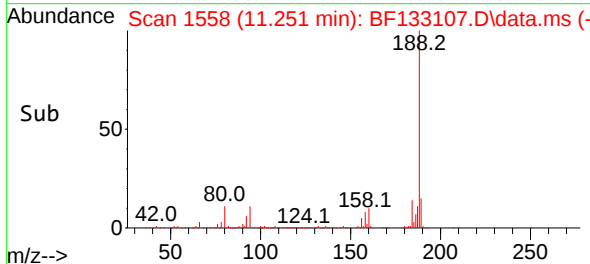
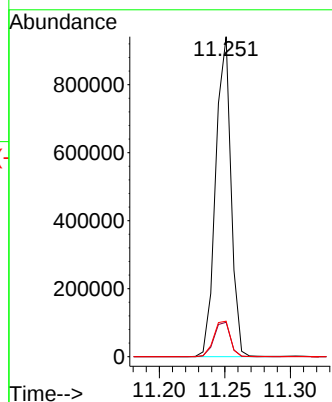
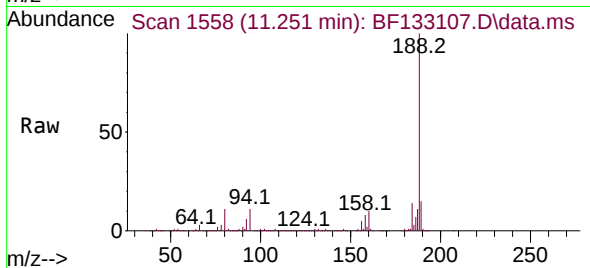
Tgt Ion:188 Resp: 764096

Ion Ratio Lower Upper

188 100

94 10.8 9.7 14.5

80 11.1 10.4 15.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.880 min Scan# 2005

Delta R.T. -0.018 min

Lab File: BF133107.D

Acq: 27 Apr 2023 18:55

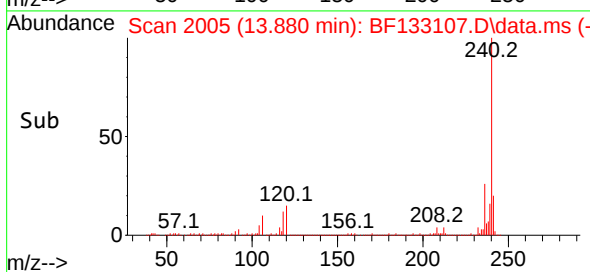
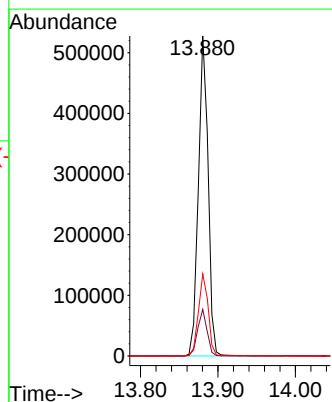
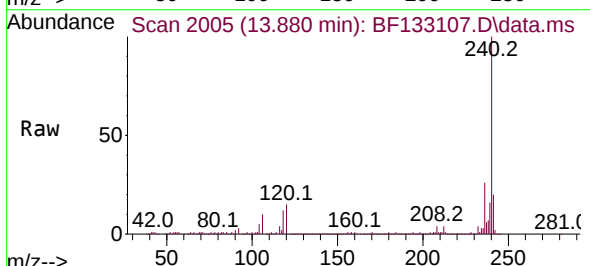
Tgt Ion:240 Resp: 459776

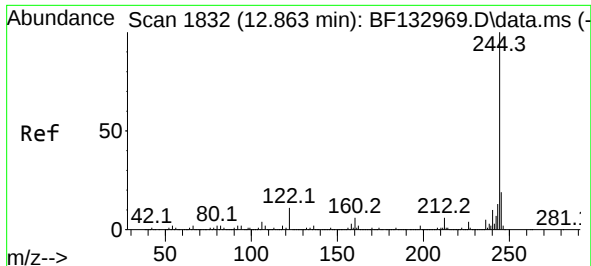
Ion Ratio Lower Upper

240 100

120 14.6 10.5 15.7

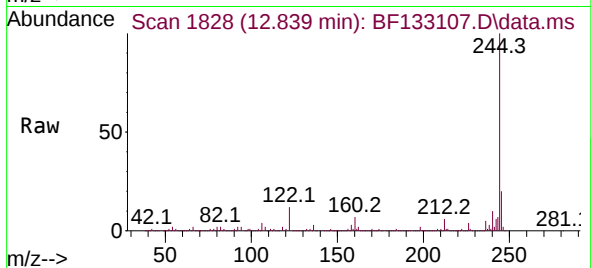
236 25.7 21.5 32.3



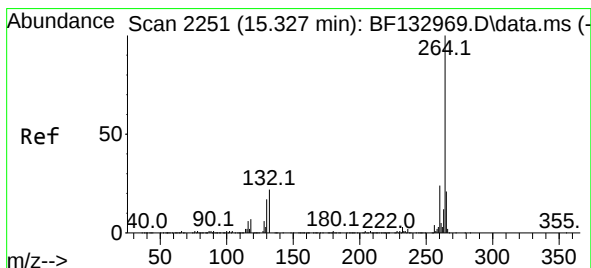
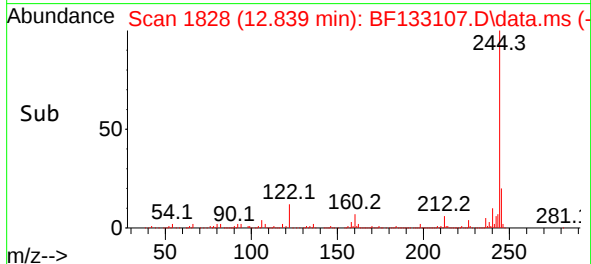
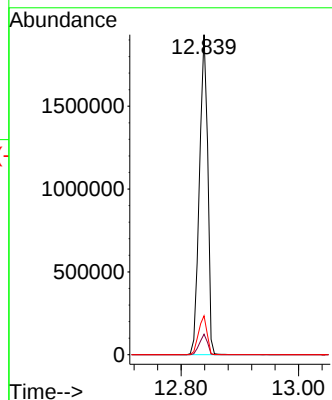


#79
 Terphenyl-d14
 Concen: 70.582 ng
 RT: 12.839 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133107.D
 Acq: 27 Apr 2023 18:55

Instrument :
 BNA_F
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 TR-305A-COMP-03



Tgt Ion:244 Resp: 1881635
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 12.1 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: BF133107.D
 Acq: 27 Apr 2023 18:55

Tgt Ion:264 Resp: 410676
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 21.0 17.0 25.4

