

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
 Data File : BF133341.D
 Acq On : 10 May 2023 20:40
 Operator : CG\JU
 Sample : 02691-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-504-COMP-06

Quant Time: May 11 03:43:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	222517	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	892912	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	461223	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	810436	20.000	ng	-0.01
76) Chrysene-d12	13.868	240	405423	20.000	ng	-0.01
86) Perylene-d12	15.292	264	466020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1940535	131.738	ng	0.03
7) Phenol-d6	6.375	99	2285587	125.009	ng	0.00
23) Nitrobenzene-d5	7.292	82	1577159	95.340	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	630066	135.835	ng	0.00
45) 2-Fluorobiphenyl	9.081	172	2549891	92.492	ng	0.00
79) Terphenyl-d14	12.827	244	2557641	108.802	ng	0.00

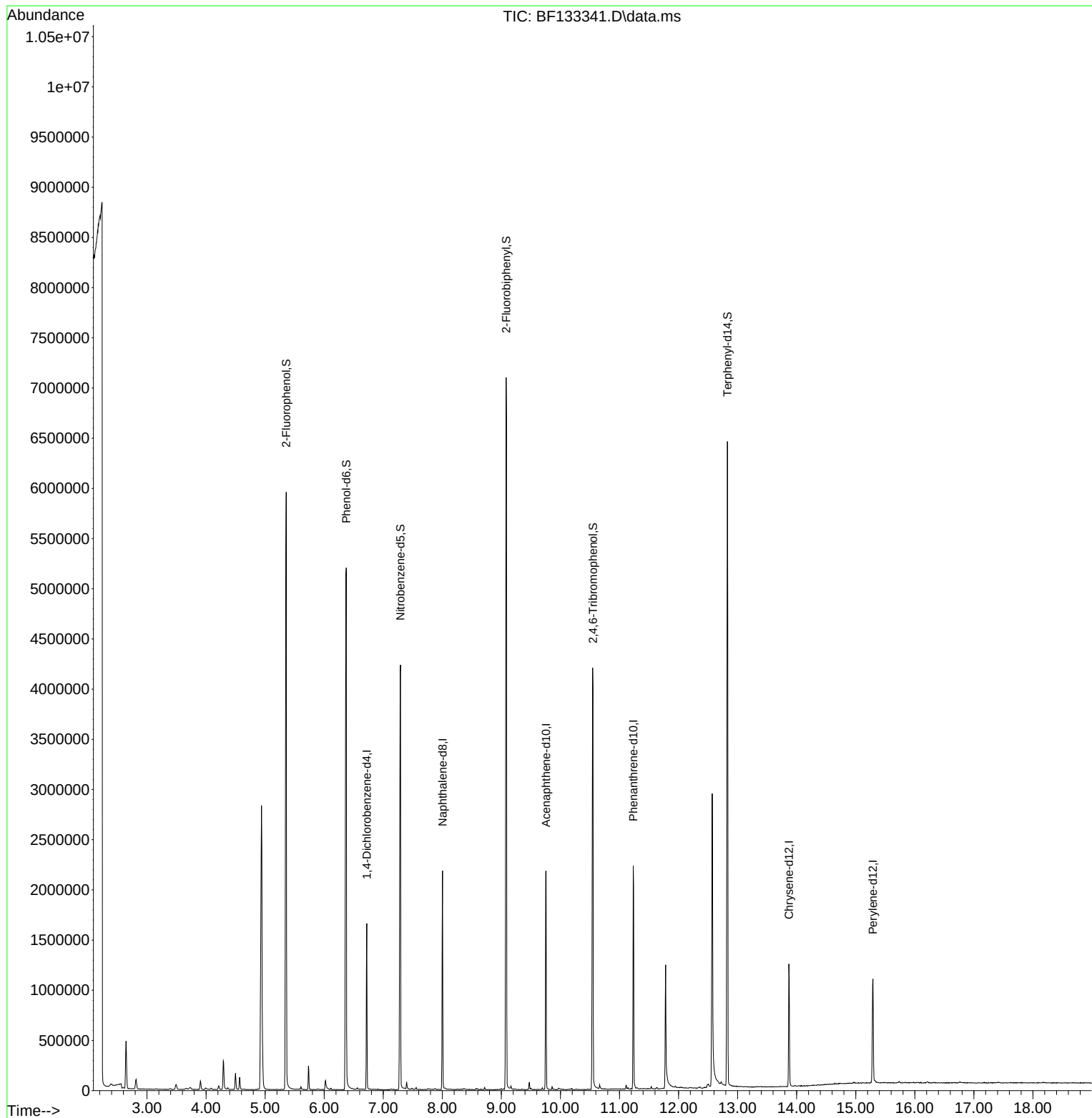
Target Compounds	Qvalue

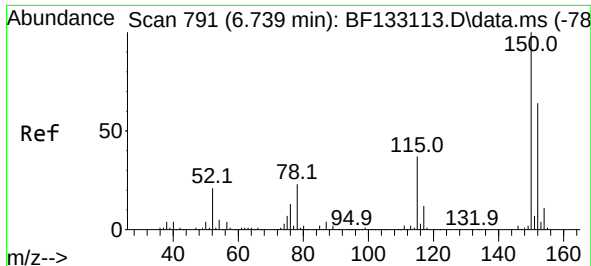
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
Data File : BF133341.D
Acq On : 10 May 2023 20:40
Operator : CG\JU
Sample : 02691-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-504-COMP-06

Quant Time: May 11 03:43:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 04:59:36 2023
Response via : Initial Calibration

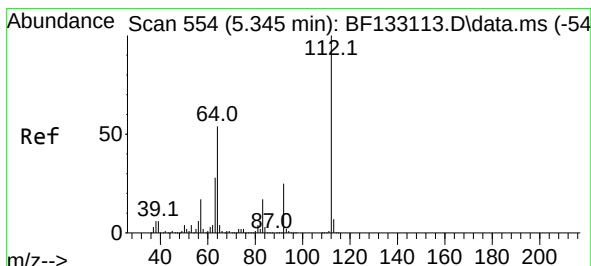
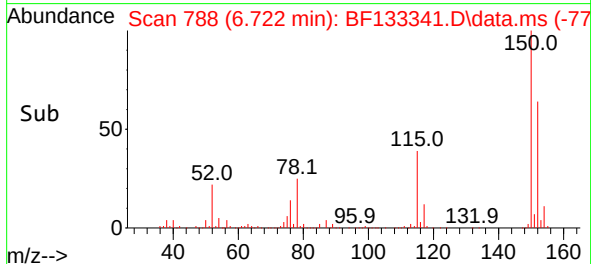
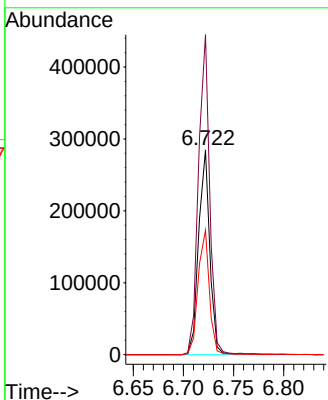
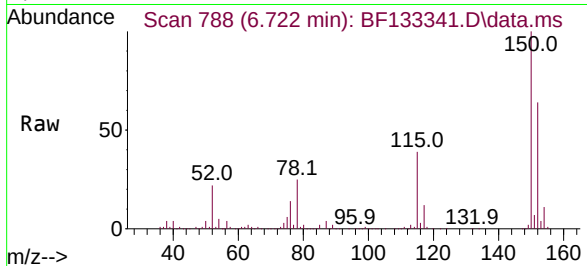




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.722 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: BF133341.D
 Acq: 10 May 2023 20:40

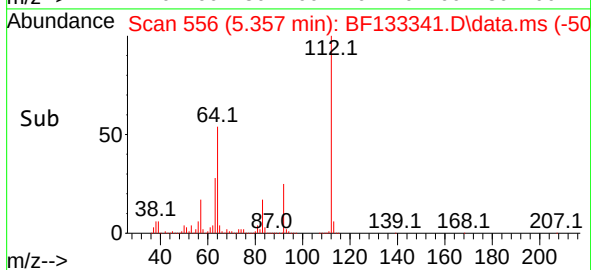
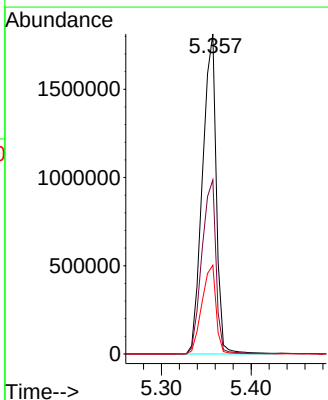
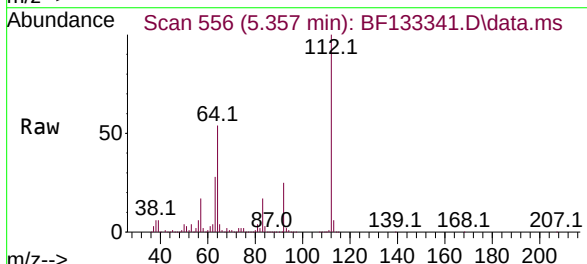
Instrument :
 BNA_F
 ClientSampleId :
 AU-504-COMP-06

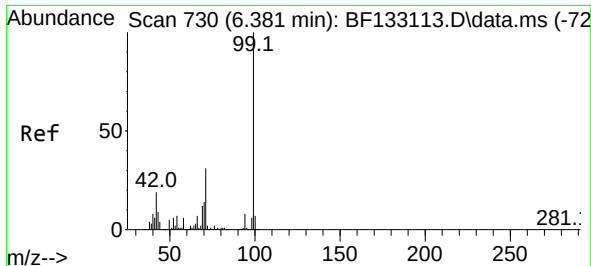
Tgt Ion:152 Resp: 222517
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.8 187.2
 115 60.8 49.9 74.9



#5
 2-Fluorophenol
 Concen: 131.738 ng
 RT: 5.357 min Scan# 556
 Delta R.T. 0.030 min
 Lab File: BF133341.D
 Acq: 10 May 2023 20:40

Tgt Ion:112 Resp: 1940535
 Ion Ratio Lower Upper
 112 100
 64 54.4 46.8 70.2
 63 27.8 23.8 35.8



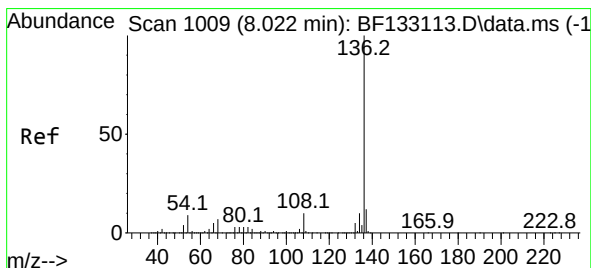
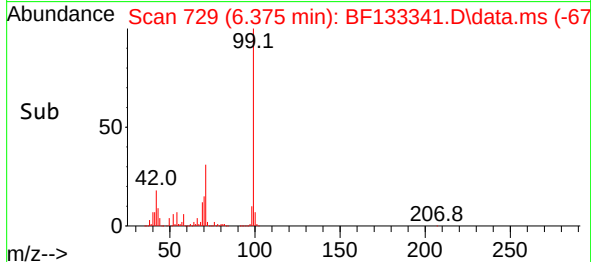
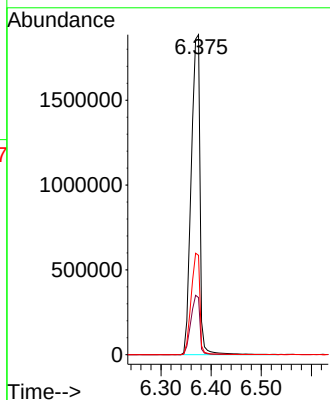
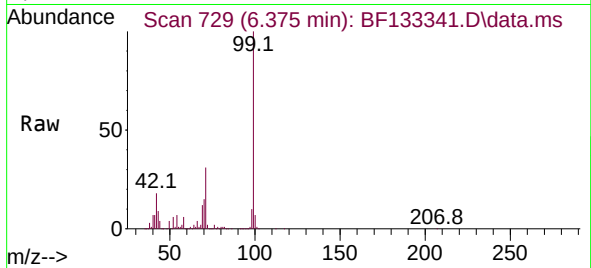


#7
Phenol-d6
Concen: 125.009 ng
RT: 6.375 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF133341.D
Acq: 10 May 2023 20:40

Instrument :
BNA_F
ClientSampleId :
AU-504-COMP-06

Tgt Ion: 99 Resp: 2285587

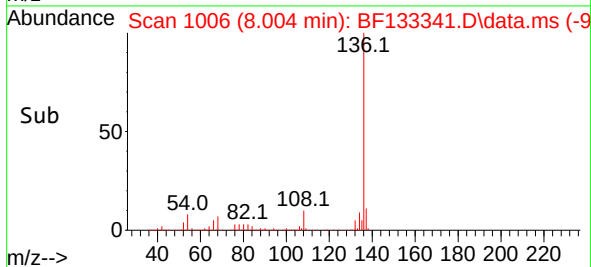
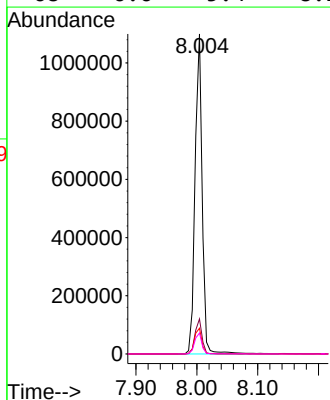
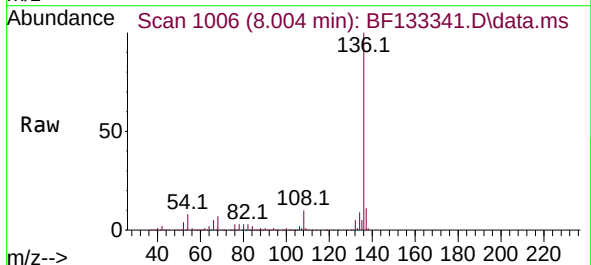
Ion	Ratio	Lower	Upper
99	100		
42	17.9	16.3	24.5
71	31.1	25.6	38.4

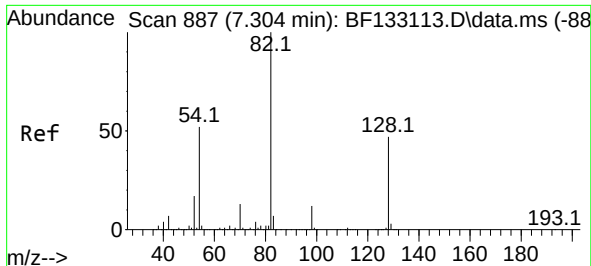


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF133341.D
Acq: 10 May 2023 20:40

Tgt Ion: 136 Resp: 892912

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.1	7.0	10.4
68	6.6	5.4	8.2





#23

Nitrobenzene-d5

Concen: 95.340 ng

RT: 7.292 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF133341.D

Acq: 10 May 2023 20:40

Instrument :

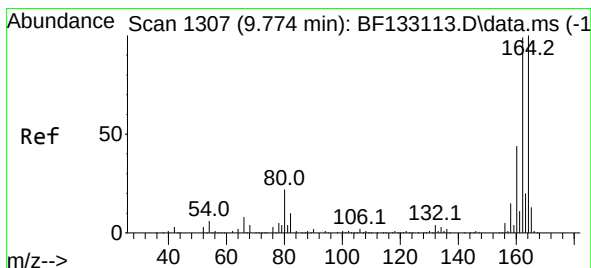
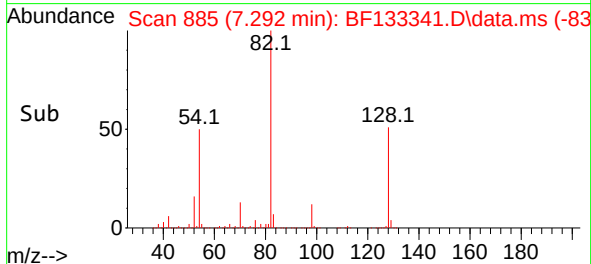
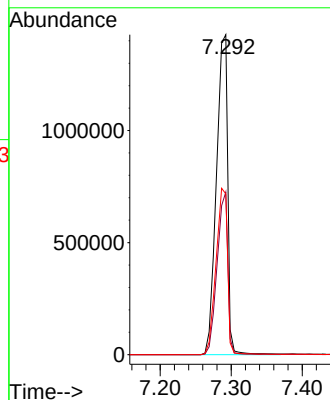
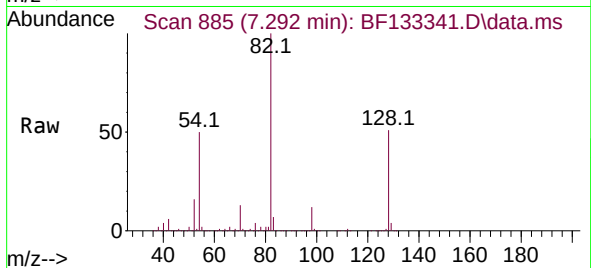
BNA_F

ClientSampleId :

AU-504-COMP-06

Tgt Ion: 82 Resp: 1577159

Ion	Ratio	Lower	Upper
82	100		
128	50.8	37.7	56.5
54	50.2	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1304

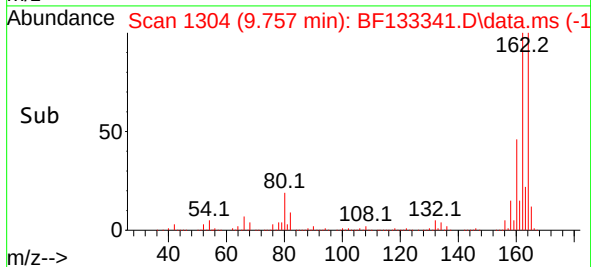
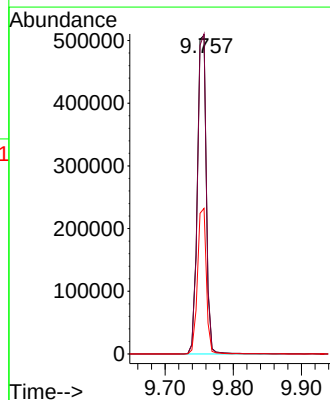
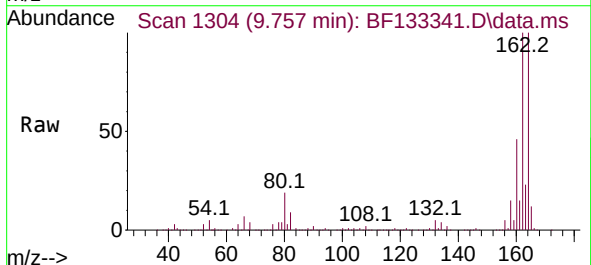
Delta R.T. -0.006 min

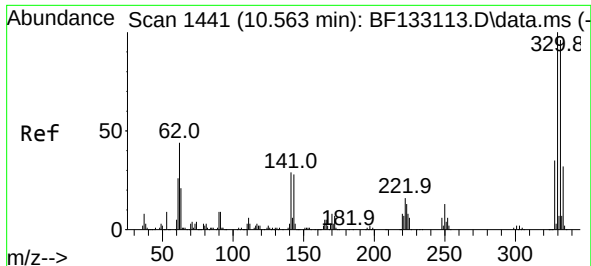
Lab File: BF133341.D

Acq: 10 May 2023 20:40

Tgt Ion: 164 Resp: 461223

Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.7	118.1
160	45.7	35.8	53.6

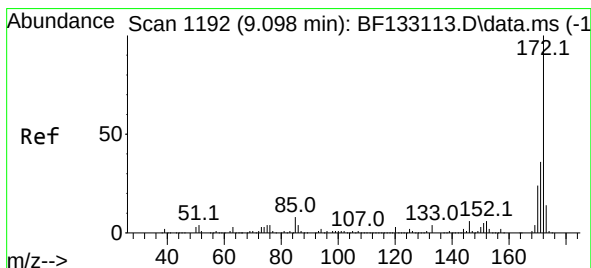
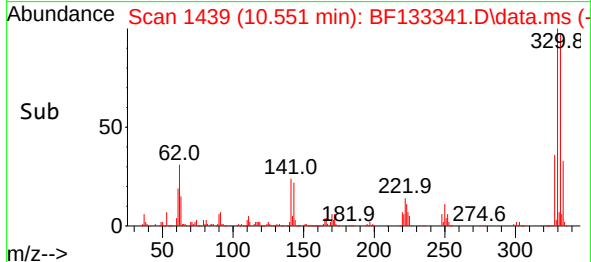
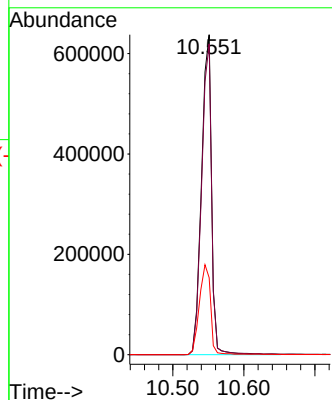
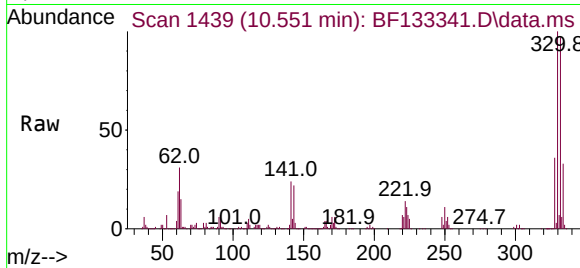




#42
2,4,6-Tribromophenol
Concen: 135.835 ng
RT: 10.551 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133341.D
Acq: 10 May 2023 20:40

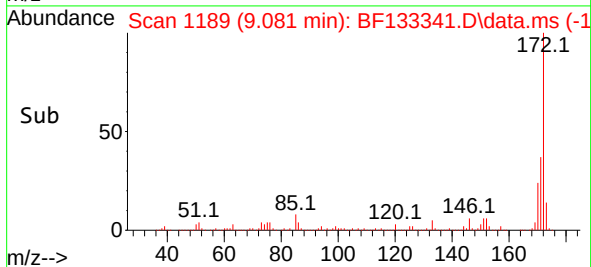
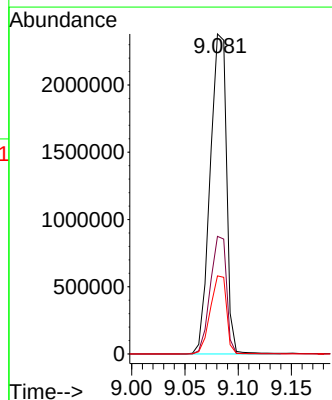
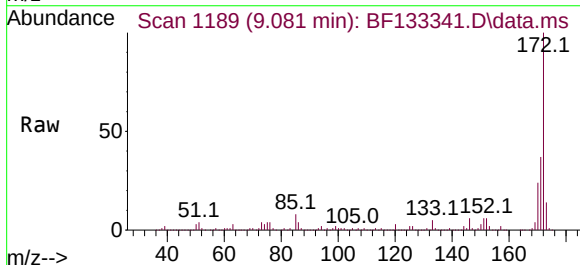
Instrument :
BNA_F
ClientSampleId :
AU-504-COMP-06

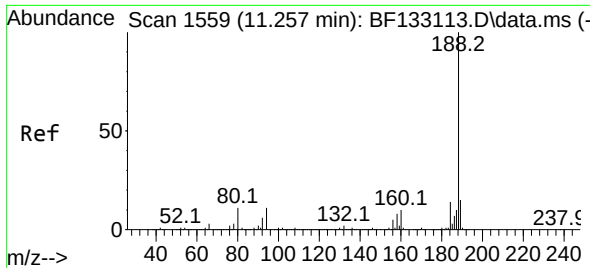
Tgt Ion: 330 Resp: 630066
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 31.6 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 92.492 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF133341.D
Acq: 10 May 2023 20:40

Tgt Ion: 172 Resp: 2549891
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 24.4 19.4 29.2

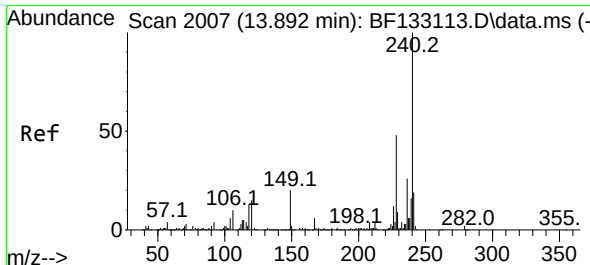
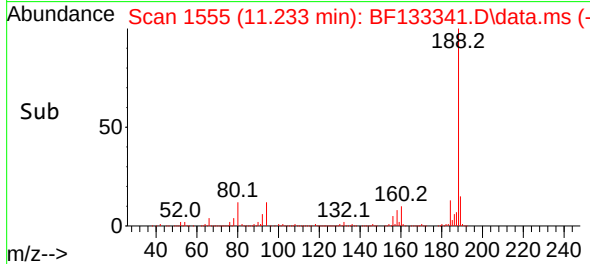
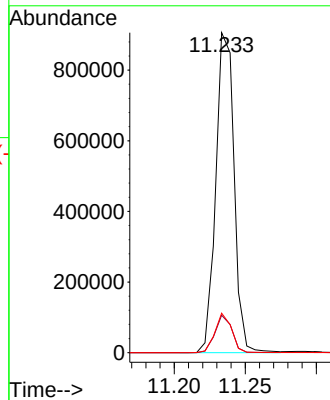
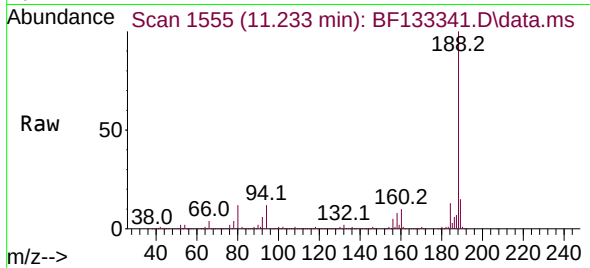




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133341.D
Acq: 10 May 2023 20:40

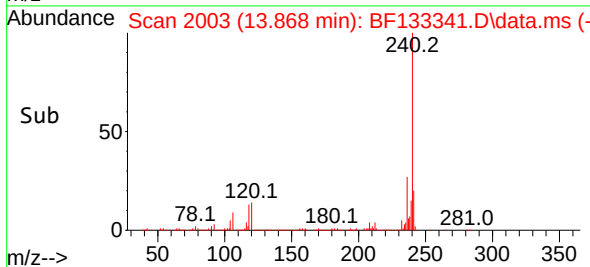
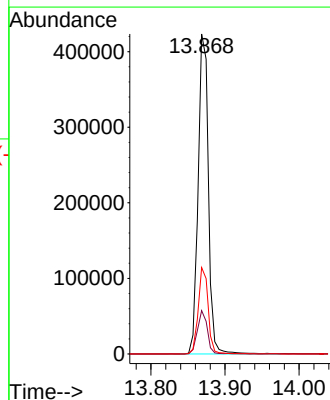
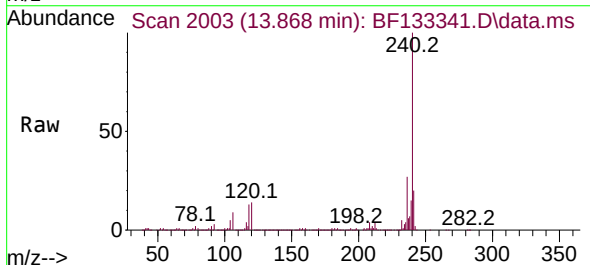
Instrument :
BNA_F
ClientSampleId :
AU-504-COMP-06

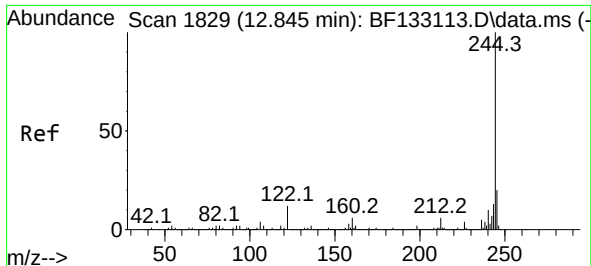
Tgt Ion:188 Resp: 810436
Ion Ratio Lower Upper
188 100
94 11.7 9.7 14.5
80 12.3 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.868 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF133341.D
Acq: 10 May 2023 20:40

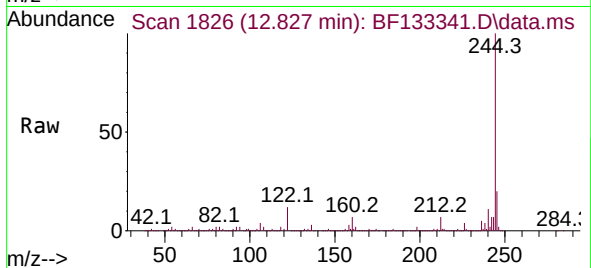
Tgt Ion:240 Resp: 405423
Ion Ratio Lower Upper
240 100
120 13.6 10.5 15.7
236 27.0 21.5 32.3



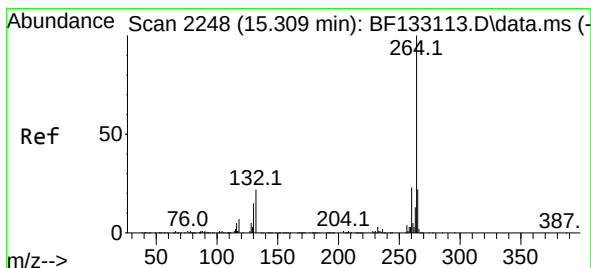
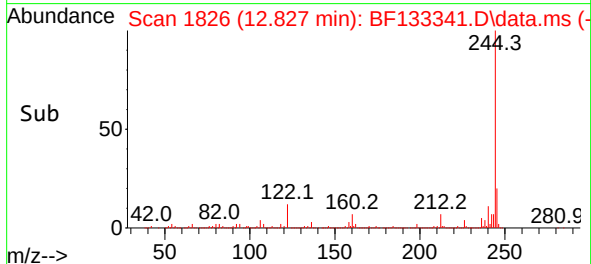
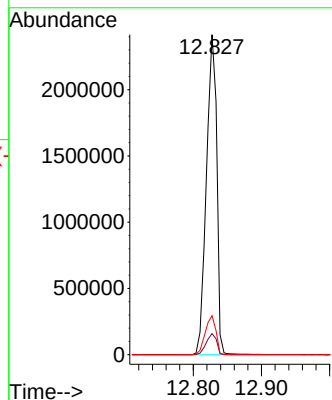


#79
 Terphenyl-d14
 Concen: 108.802 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF133341.D
 Acq: 10 May 2023 20:40

Instrument :
 BNA_F
 ClientSampleId :
 AU-504-COMP-06



Tgt Ion:244 Resp: 2557641
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 12.2 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.292 min Scan# 2245
 Delta R.T. 0.000 min
 Lab File: BF133341.D
 Acq: 10 May 2023 20:40

Tgt Ion:264 Resp: 466020
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.8 28.2
 265 22.2 17.0 25.4

