

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133105.D
 Acq On : 27 Apr 2023 17:54
 Operator : CG\JU
 Sample : 02504-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-512-COMP-03

Quant Time: Apr 28 02:11:00 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	203623	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	836254	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	447913	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	823216	20.000	ng	0.00
76) Chrysene-d12	13.880	240	556382	20.000	ng	-0.02
86) Perylene-d12	15.304	264	467078	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1204165	89.333	ng	0.00
7) Phenol-d6	6.375	99	1538709	91.968	ng	0.00
23) Nitrobenzene-d5	7.298	82	906286	58.497	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	456027	101.235	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1752539	65.459	ng	0.00
79) Terphenyl-d14	12.839	244	2070342	64.176	ng	0.00

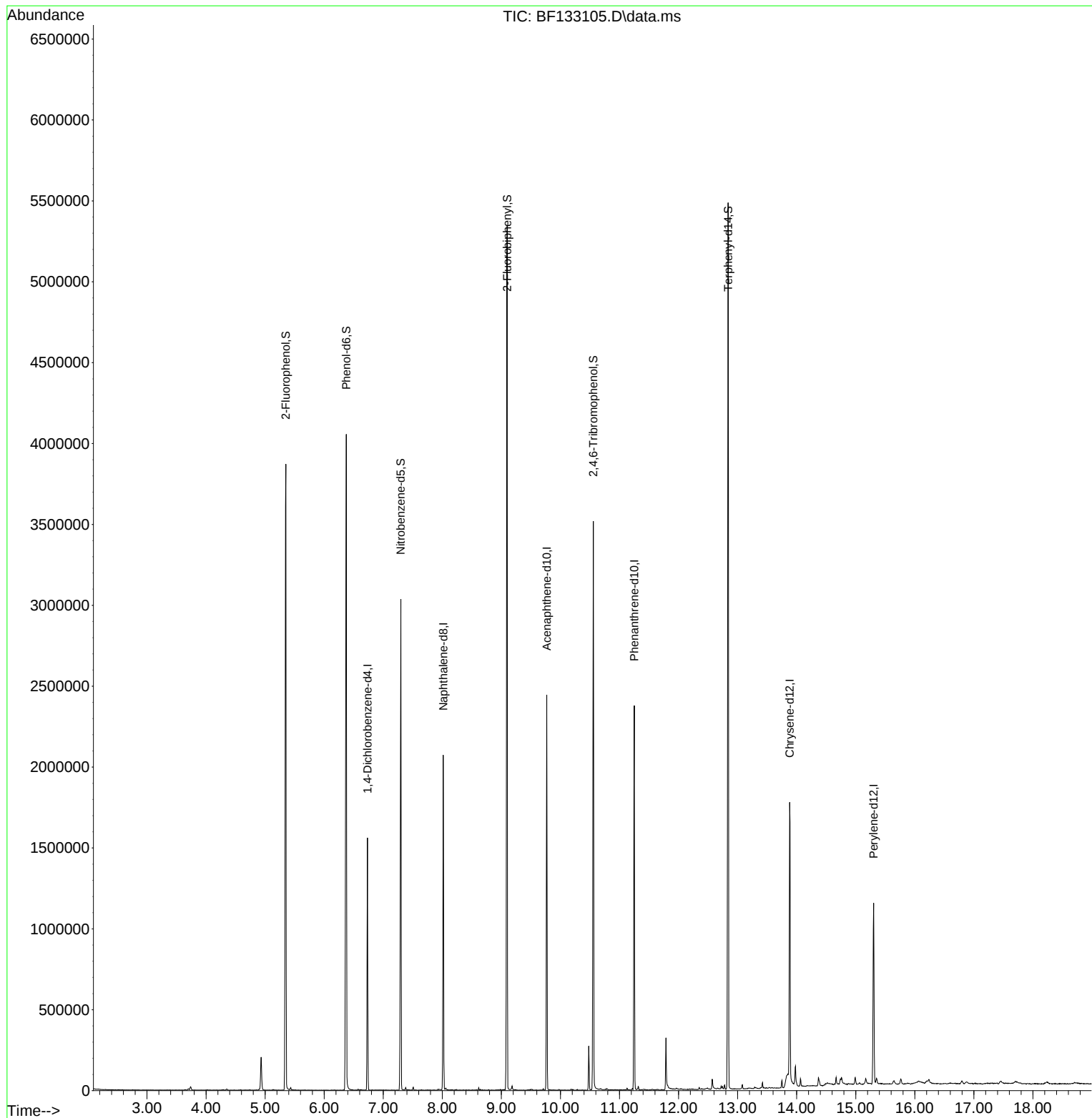
Target Compounds	Qvalue

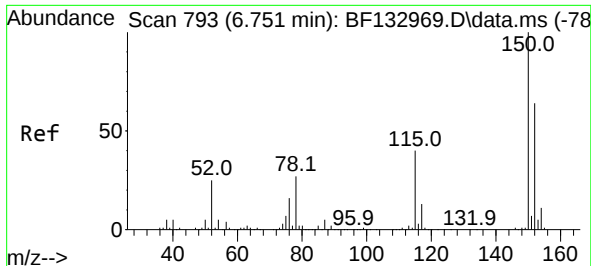
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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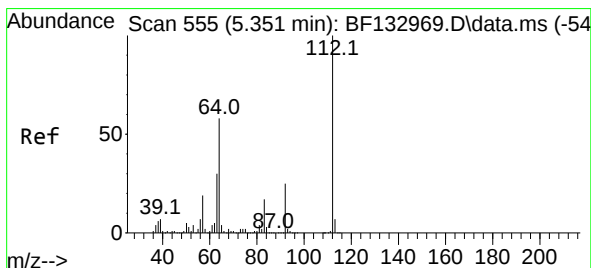
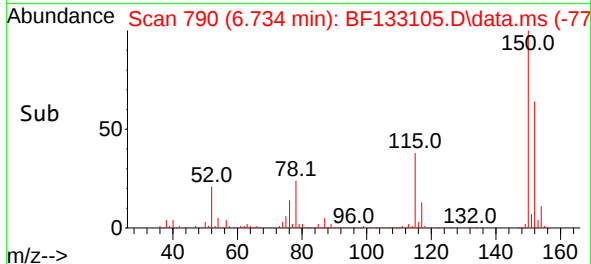
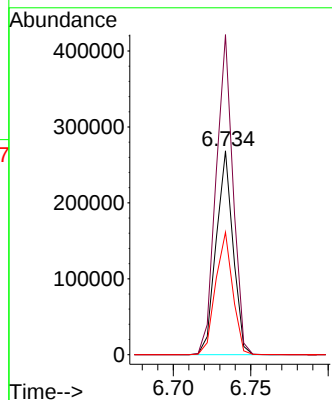
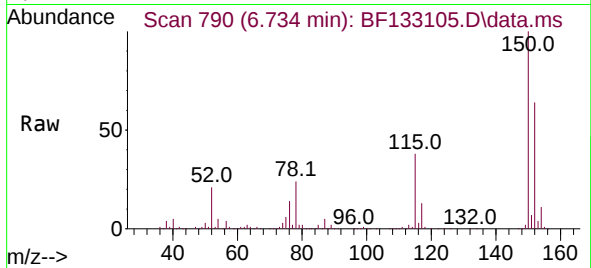




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.734 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: BF133105.D
 Acq: 27 Apr 2023 17:54

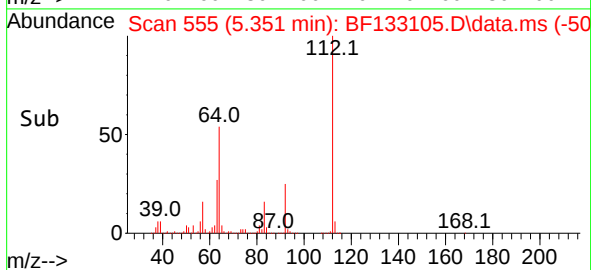
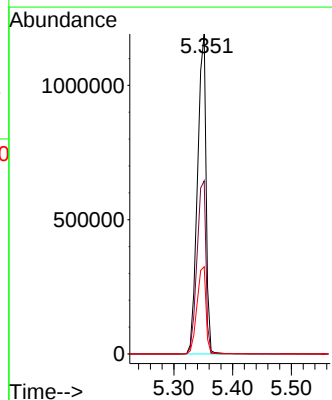
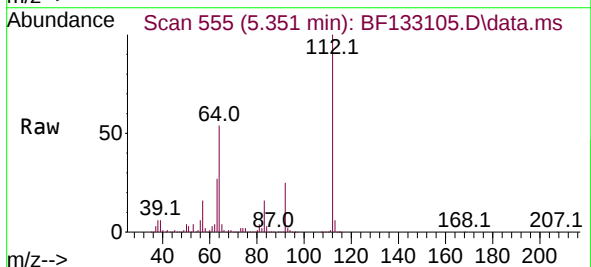
Instrument :
 BNA_F
 ClientSampleId :
 BU-512-COMP-03

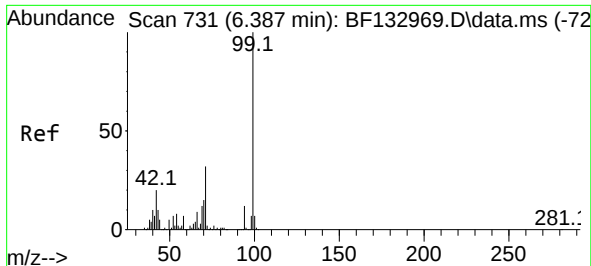
Tgt Ion:152 Resp: 203623
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.8 187.2
 115 60.0 49.9 74.9



#5
 2-Fluorophenol
 Concen: 89.333 ng
 RT: 5.351 min Scan# 555
 Delta R.T. 0.006 min
 Lab File: BF133105.D
 Acq: 27 Apr 2023 17:54

Tgt Ion:112 Resp: 1204165
 Ion Ratio Lower Upper
 112 100
 64 54.1 46.8 70.2
 63 27.3 23.8 35.8

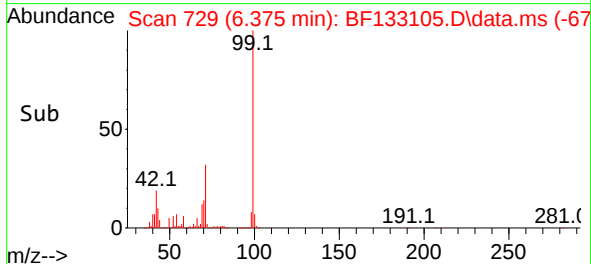
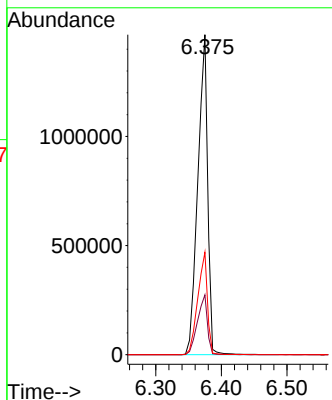
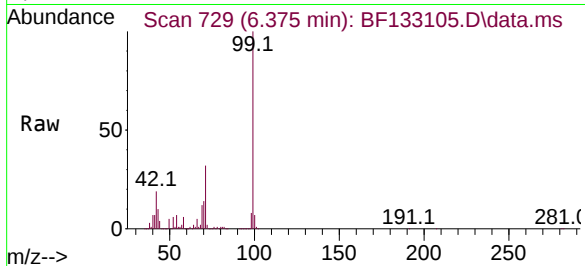




#7
Phenol-d6
Concen: 91.968 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133105.D
Acq: 27 Apr 2023 17:54

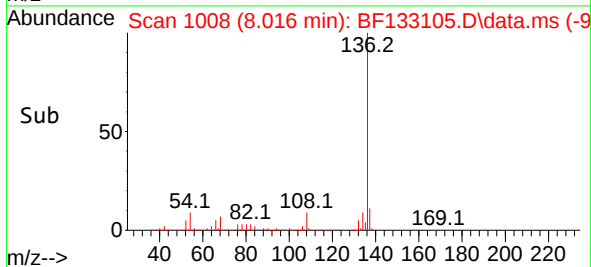
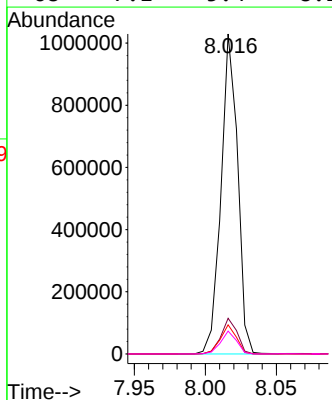
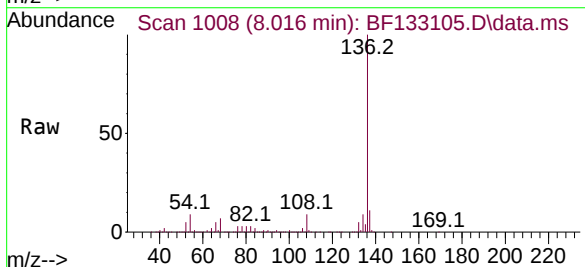
Instrument :
BNA_F
ClientSampleId :
BU-512-COMP-03

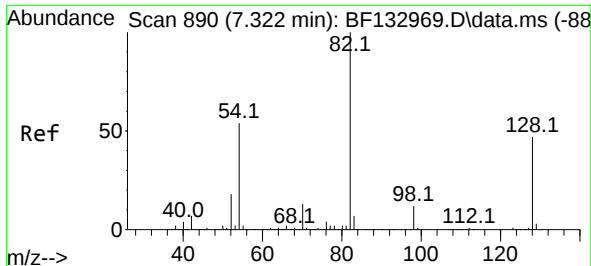
Tgt Ion: 99 Resp: 1538709
Ion Ratio Lower Upper
99 100
42 18.7 16.3 24.5
71 32.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF133105.D
Acq: 27 Apr 2023 17:54

Tgt Ion: 136 Resp: 836254
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.1 7.0 10.4
68 7.1 5.4 8.2

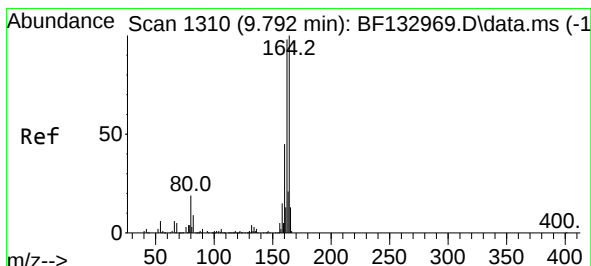
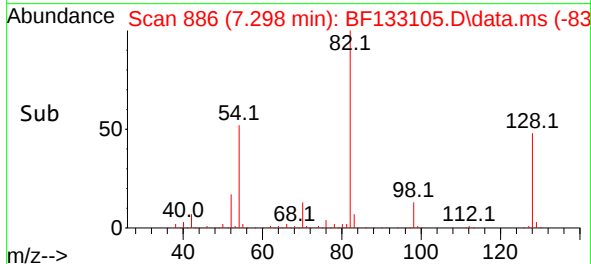
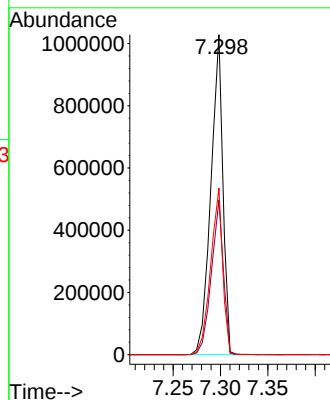
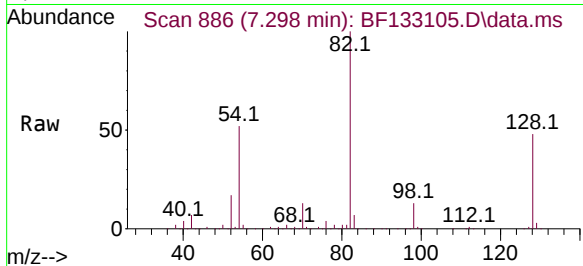




#23
Nitrobenzene-d5
Concen: 58.497 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133105.D
Acq: 27 Apr 2023 17:54

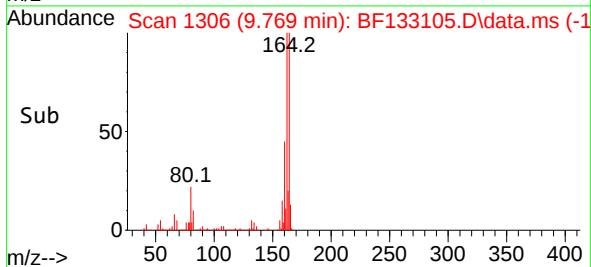
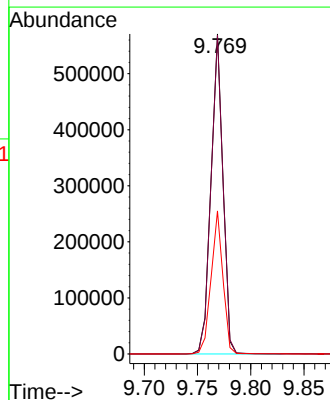
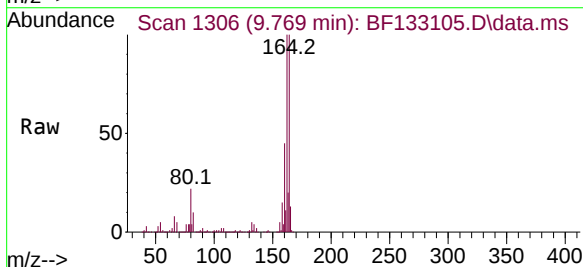
Instrument :
BNA_F
ClientSampleId :
BU-512-COMP-03

Tgt Ion: 82 Resp: 906286
Ion Ratio Lower Upper
82 100
128 48.3 37.7 56.5
54 52.0 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: BF133105.D
Acq: 27 Apr 2023 17:54

Tgt Ion:164 Resp: 447913
Ion Ratio Lower Upper
164 100
162 99.6 78.7 118.1
160 44.7 35.8 53.6

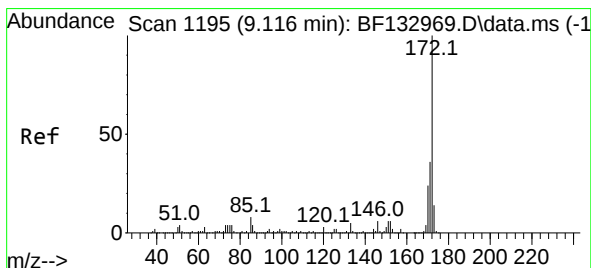
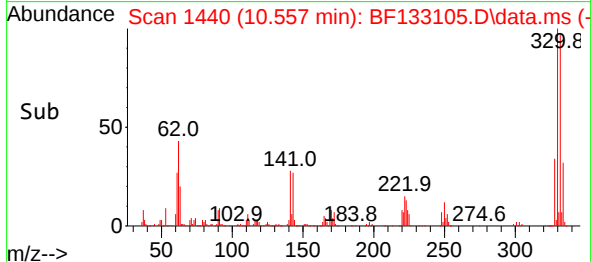
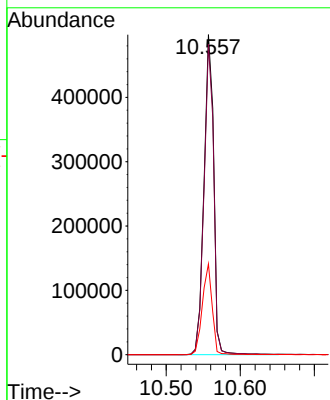
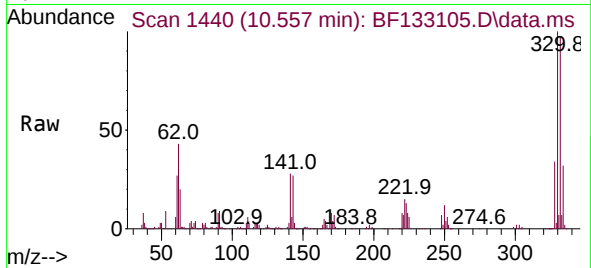




#42
2,4,6-Tribromophenol
Concen: 101.235 ng
RT: 10.557 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF133105.D
Acq: 27 Apr 2023 17:54

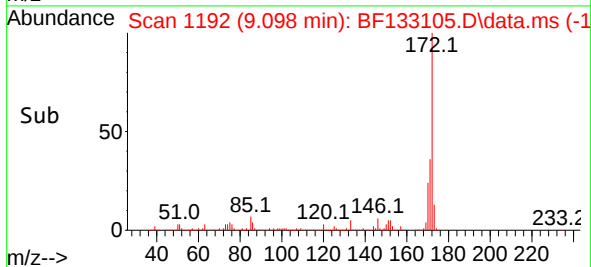
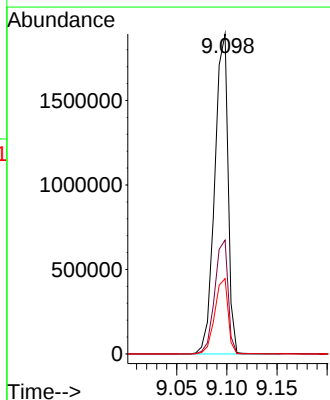
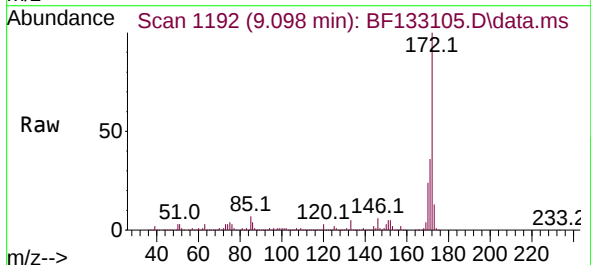
Instrument :
BNA_F
ClientSampleId :
BU-512-COMP-03

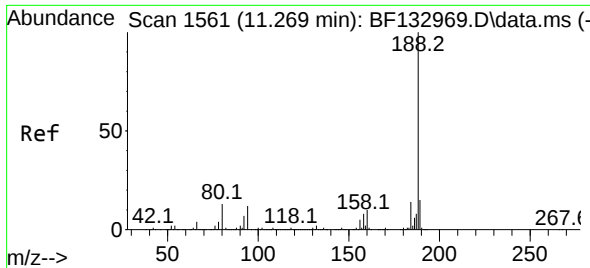
Tgt Ion:330 Resp: 456027
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 28.5 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 65.459 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF133105.D
Acq: 27 Apr 2023 17:54

Tgt Ion:172 Resp: 1752539
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.6 19.4 29.2

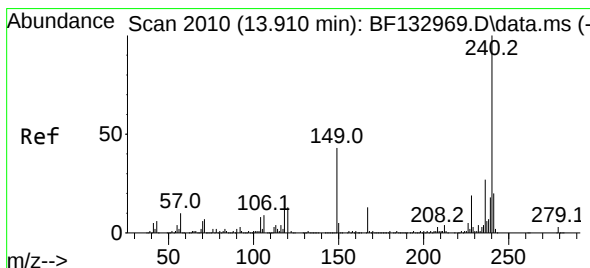
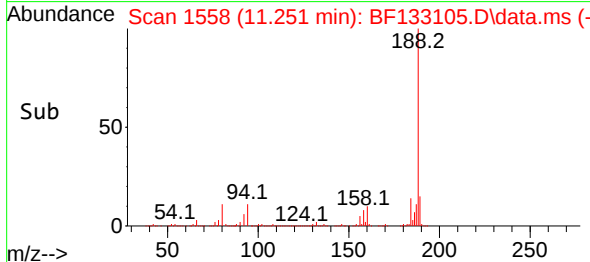
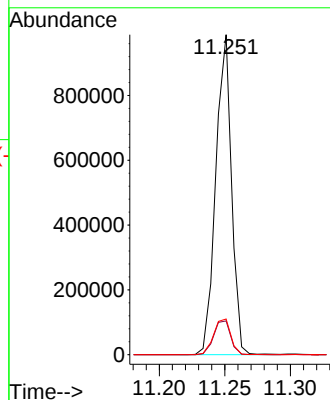
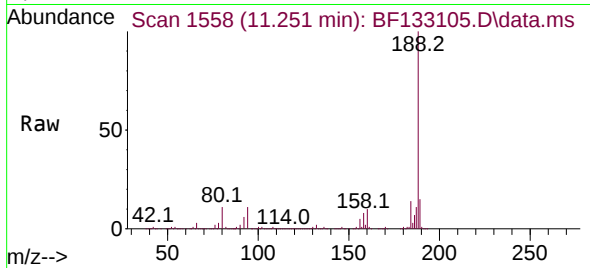




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133105.D
Acq: 27 Apr 2023 17:54

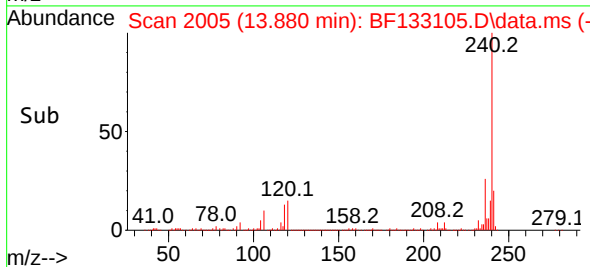
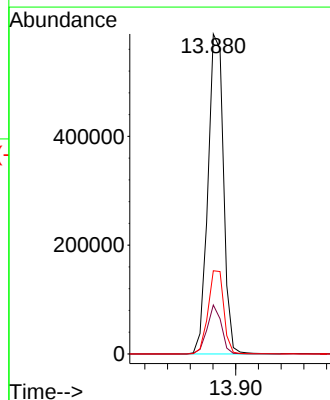
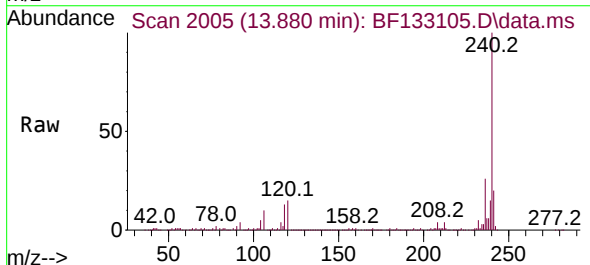
Instrument :
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BU-512-COMP-03

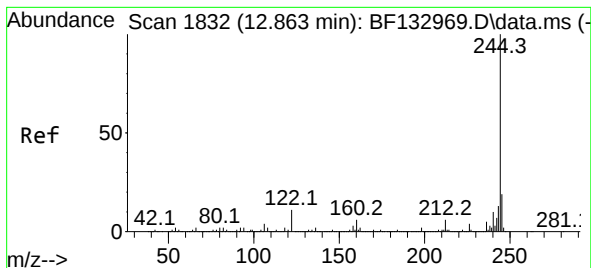
Tgt Ion:188 Resp: 823216
Ion Ratio Lower Upper
188 100
94 10.6 9.7 14.5
80 11.2 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.018 min
Lab File: BF133105.D
Acq: 27 Apr 2023 17:54

Tgt Ion:240 Resp: 556382
Ion Ratio Lower Upper
240 100
120 15.3 10.5 15.7
236 26.0 21.5 32.3





#79

Terphenyl-d14

Concen: 64.176 ng

RT: 12.839 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133105.D

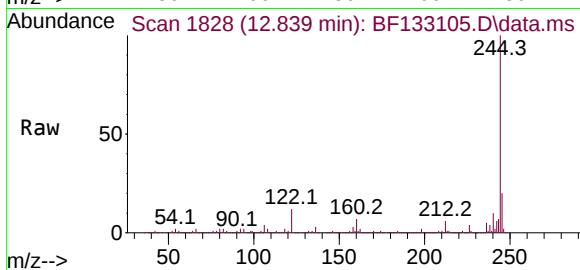
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Instrument :

BNA_F

ClientSampleId :

BU-512-COMP-03



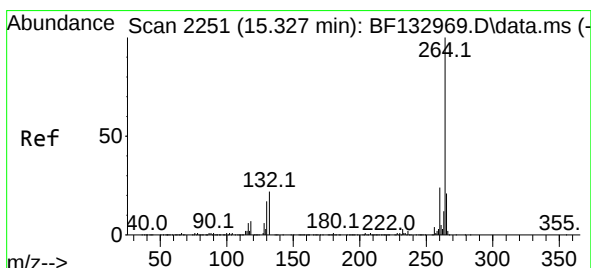
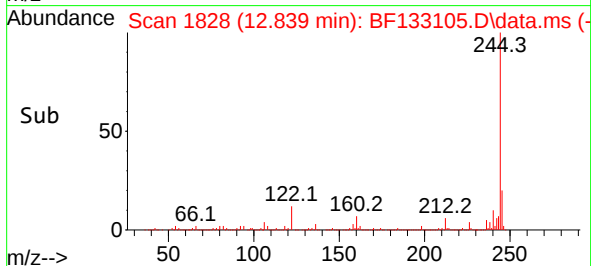
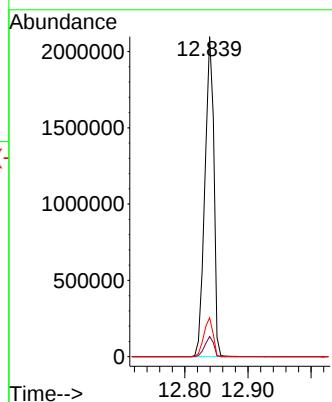
Tgt Ion:244 Resp: 2070342

Ion Ratio Lower Upper

244 100

212 6.3 5.1 7.7

122 12.2 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: BF133105.D

Acq: 27 Apr 2023 17:54

Tgt Ion:264 Resp: 467078

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.3 17.0 25.4

