

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133100.D
 Acq On : 27 Apr 2023 15:21
 Operator : CG\JU
 Sample : 02504-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-512-COMP-01

Quant Time: Apr 28 02:07:57 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	217425	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	887293	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	473879	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	868506	20.000	ng	0.00
76) Chrysene-d12	13.886	240	557273	20.000	ng	-0.01
86) Perylene-d12	15.304	264	455142	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1197589	83.205	ng	0.00
7) Phenol-d6	6.375	99	1519045	85.029	ng	0.00
23) Nitrobenzene-d5	7.298	82	891265	54.218	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	434348	91.139	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1646684	58.135	ng	0.00
79) Terphenyl-d14	12.839	244	1949203	60.325	ng	0.00

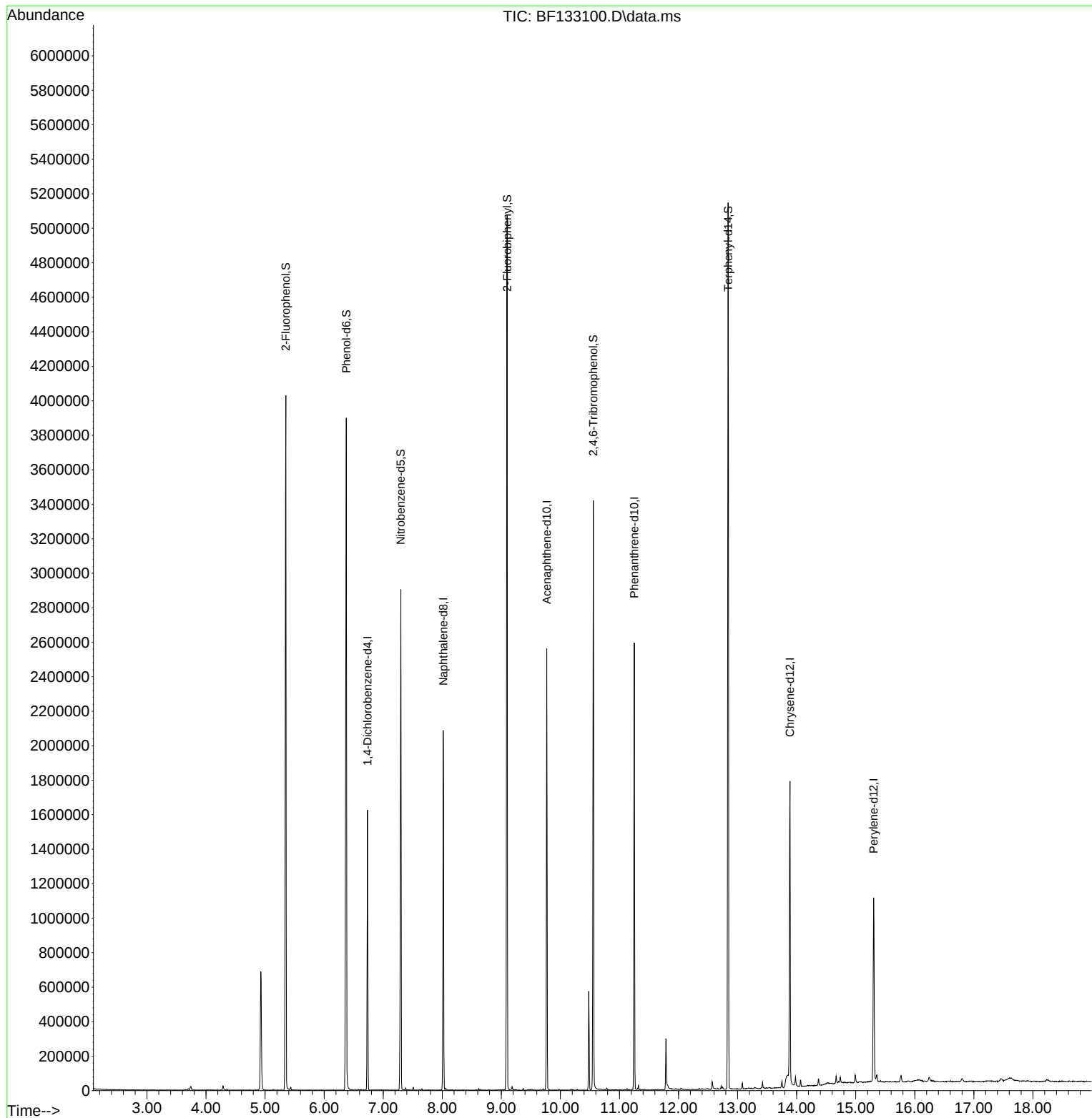
Target Compounds	Qvalue

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

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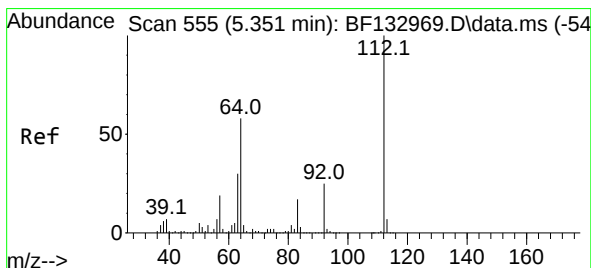
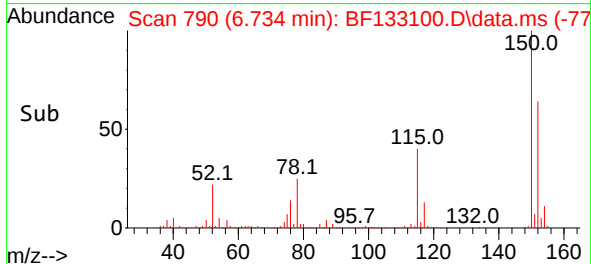
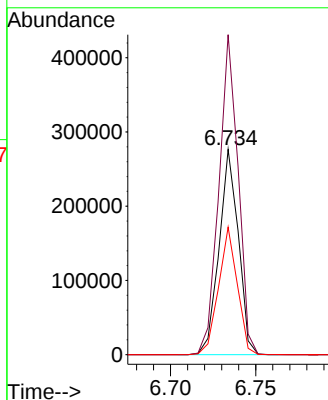
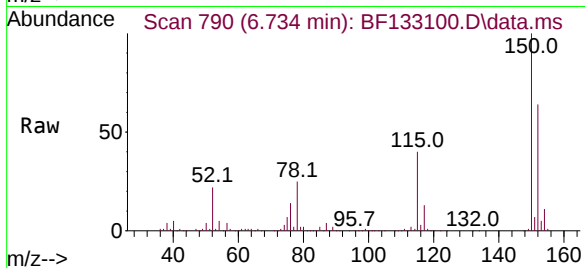




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.734 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: BF133100.D
 Acq: 27 Apr 2023 15:21

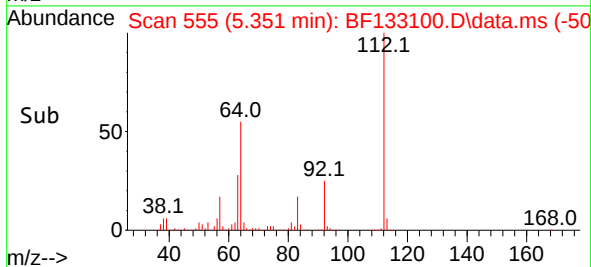
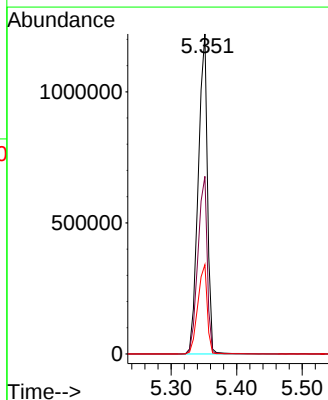
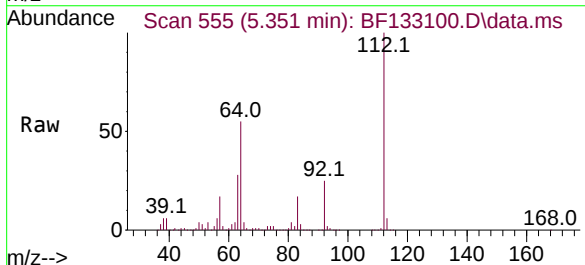
Instrument :
 BNA_F
 ClientSampleId :
 BU-512-COMP-01

Tgt Ion:152 Resp: 217425
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.8 187.2
 115 62.1 49.9 74.9



#5
 2-Fluorophenol
 Concen: 83.205 ng
 RT: 5.351 min Scan# 555
 Delta R.T. 0.006 min
 Lab File: BF133100.D
 Acq: 27 Apr 2023 15:21

Tgt Ion:112 Resp: 1197589
 Ion Ratio Lower Upper
 112 100
 64 55.5 46.8 70.2
 63 27.9 23.8 35.8

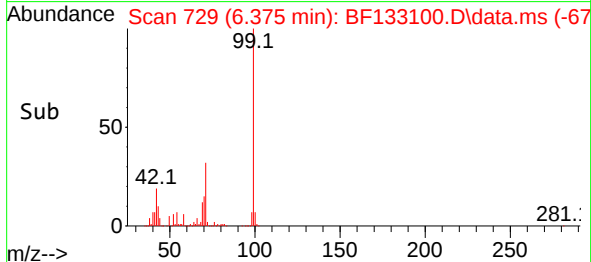
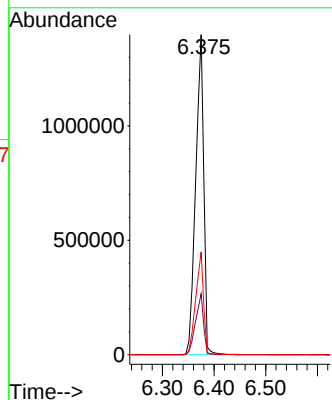
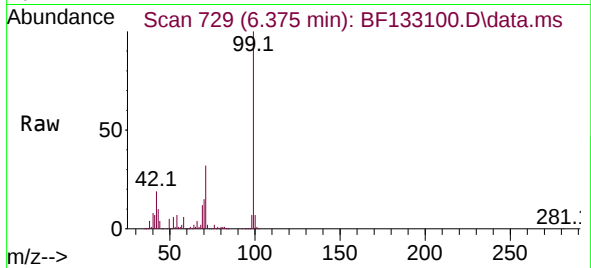




#7
Phenol-d6
Concen: 85.029 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133100.D
Acq: 27 Apr 2023 15:21

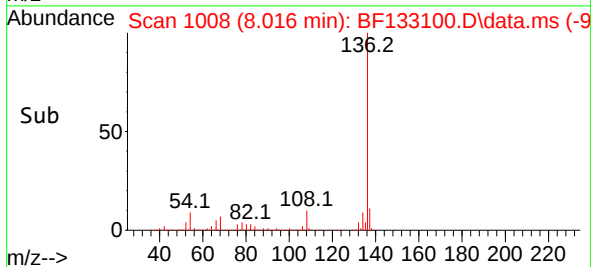
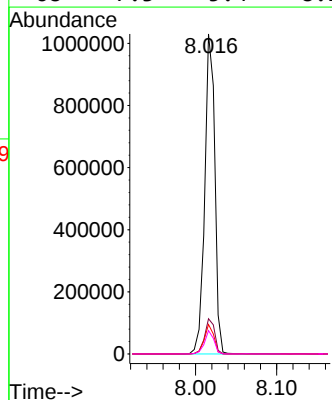
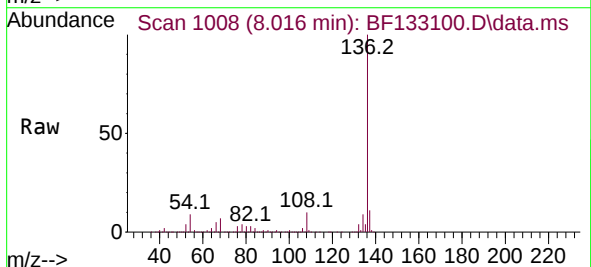
Instrument :
BNA_F
ClientSampleId :
BU-512-COMP-01

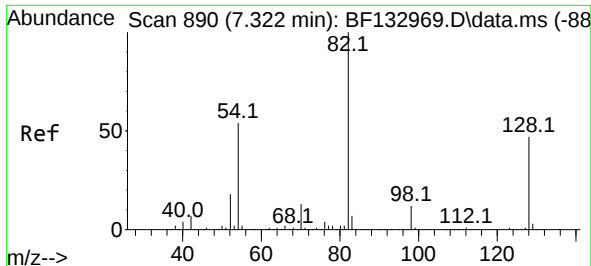
Tgt Ion: 99 Resp: 1519045
Ion Ratio Lower Upper
99 100
42 19.1 16.3 24.5
71 32.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF133100.D
Acq: 27 Apr 2023 15:21

Tgt Ion: 136 Resp: 887293
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.2 7.0 10.4
68 7.3 5.4 8.2

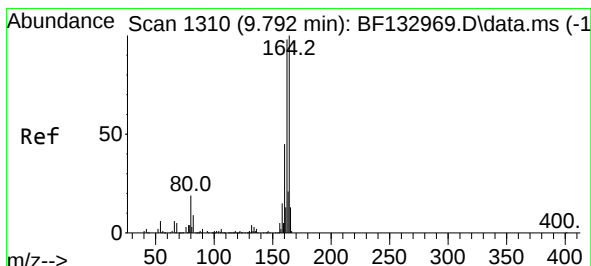
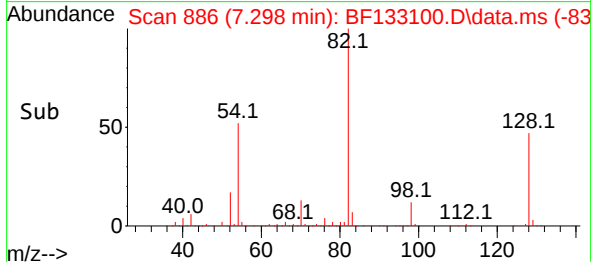
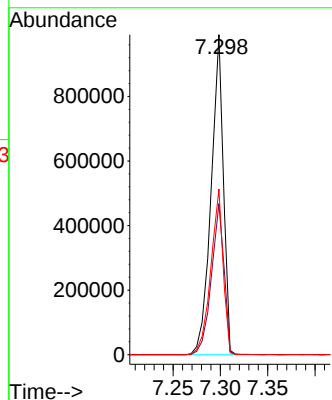
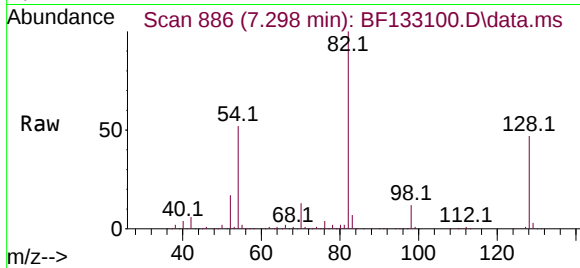




#23
Nitrobenzene-d5
Concen: 54.218 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133100.D
Acq: 27 Apr 2023 15:21

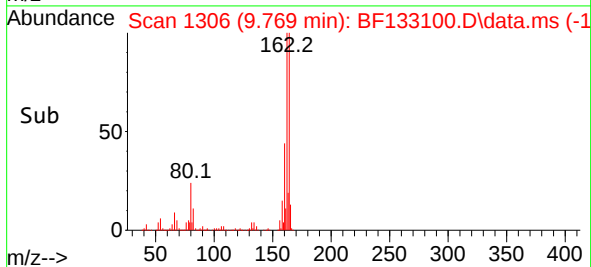
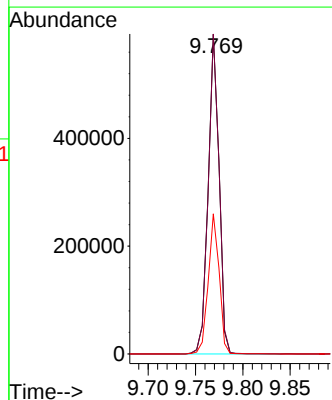
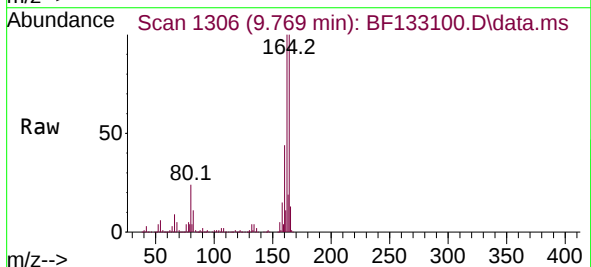
Instrument :
BNA_F
ClientSampleId :
BU-512-COMP-01

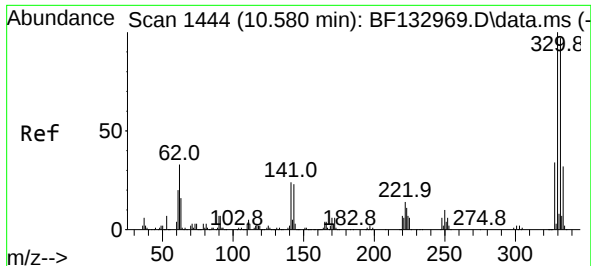
Tgt Ion: 82 Resp: 891265
Ion Ratio Lower Upper
82 100
128 47.2 37.7 56.5
54 51.8 43.0 64.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF133100.D
Acq: 27 Apr 2023 15:21

Tgt Ion:164 Resp: 473879
Ion Ratio Lower Upper
164 100
162 100.1 78.7 118.1
160 43.9 35.8 53.6

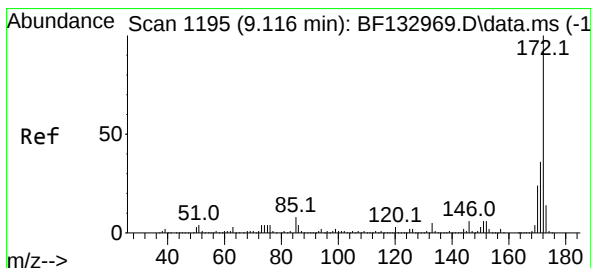
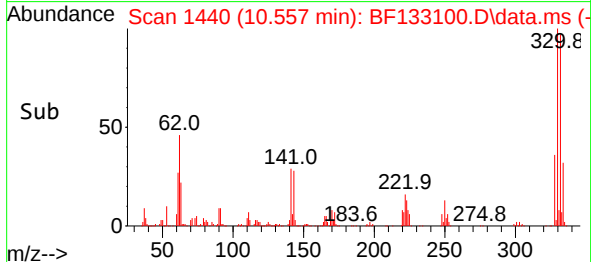
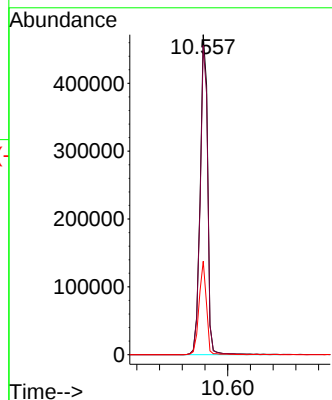
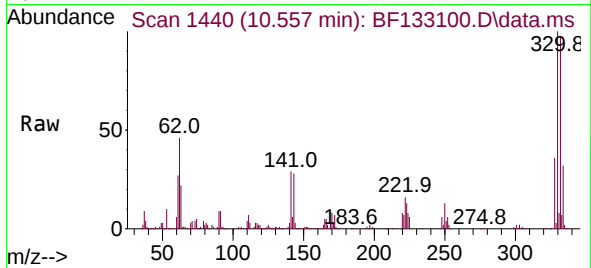




#42
2,4,6-Tribromophenol
Concen: 91.139 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF133100.D
Acq: 27 Apr 2023 15:21

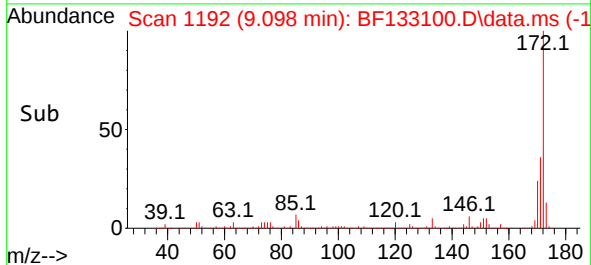
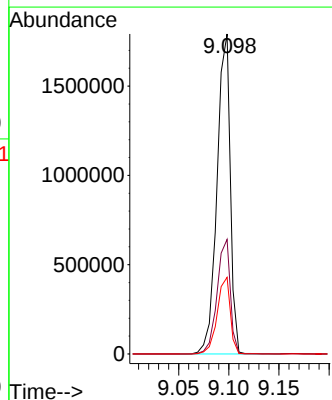
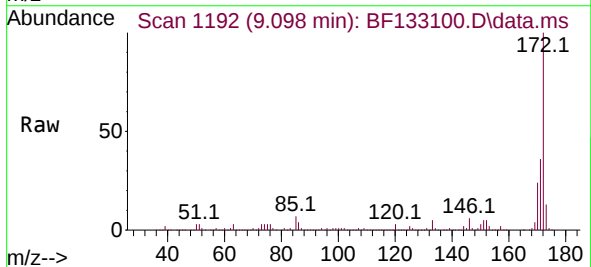
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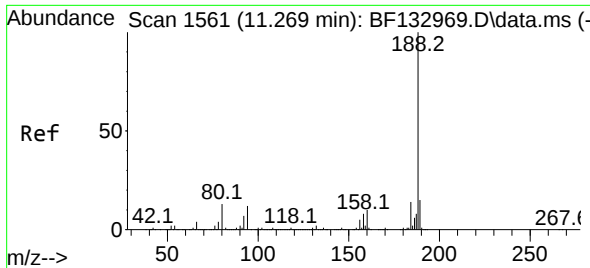
Tgt Ion:330 Resp: 434348
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 28.7 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 58.135 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF133100.D
Acq: 27 Apr 2023 15:21

Tgt Ion:172 Resp: 1646684
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.0 19.4 29.2

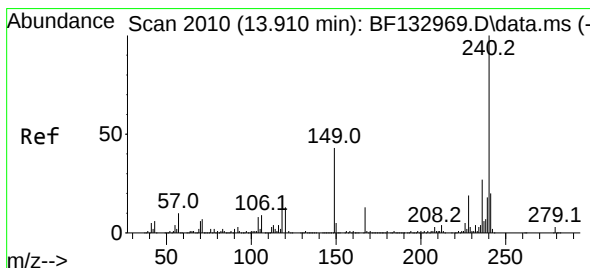
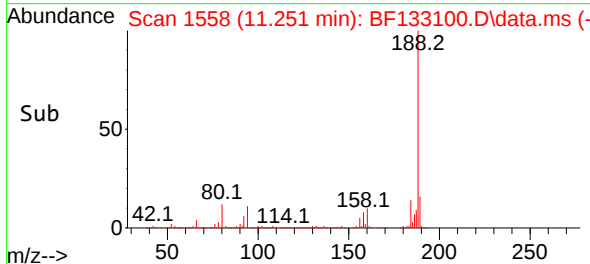
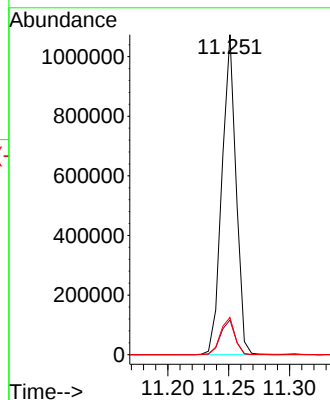
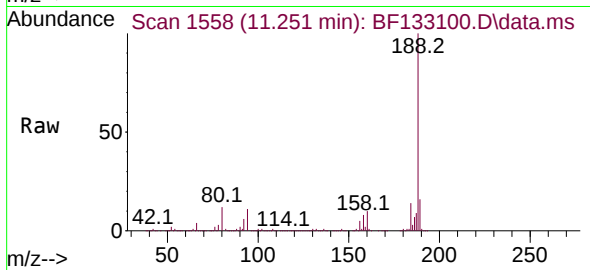




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133100.D
Acq: 27 Apr 2023 15:21

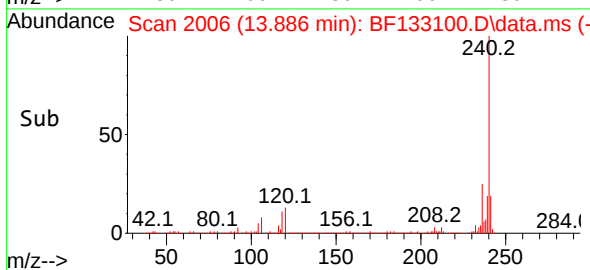
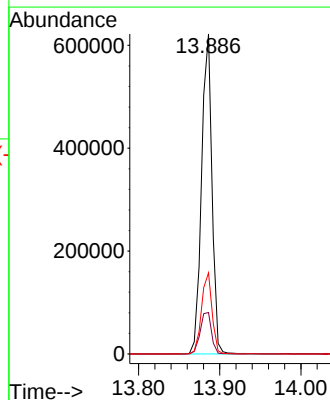
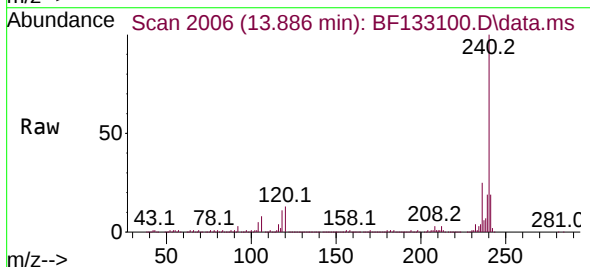
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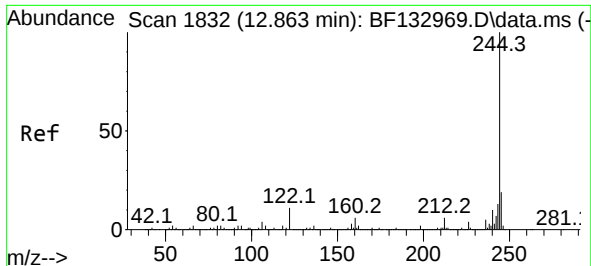
Tgt Ion:188 Resp: 868506
Ion Ratio Lower Upper
188 100
94 10.9 9.7 14.5
80 11.7 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BF133100.D
Acq: 27 Apr 2023 15:21

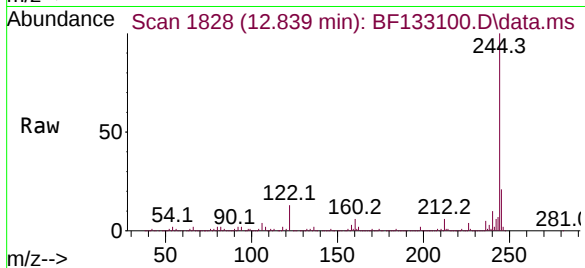
Tgt Ion:240 Resp: 557273
Ion Ratio Lower Upper
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120 12.9 10.5 15.7
236 25.3 21.5 32.3



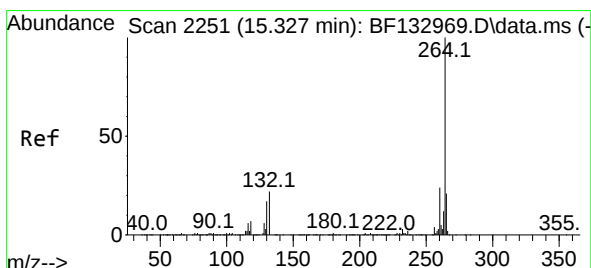
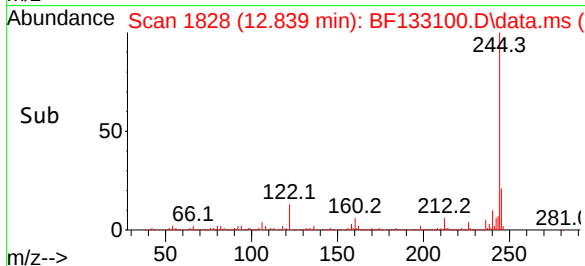
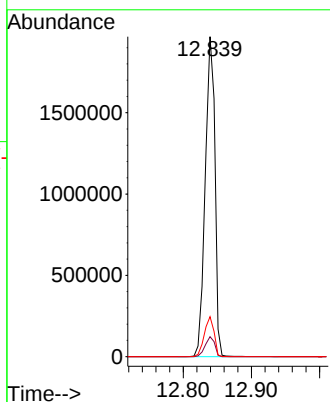


#79
 Terphenyl-d14
 Concen: 60.325 ng
 RT: 12.839 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133100.D
 Acq: 27 Apr 2023 15:21

Instrument :
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 ClientSampleId :
 BU-512-COMP-01



Tgt Ion:244 Resp: 1949203
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.1 7.7
 122 12.5 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: BF133100.D
 Acq: 27 Apr 2023 15:21

Tgt Ion:264 Resp: 455142
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.8 28.2
 265 22.1 17.0 25.4

