

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133134.D
 Acq On : 28 Apr 2023 21:56
 Operator : CG\JU
 Sample : 02504-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-512-COMP-02

Quant Time: May 01 03:08:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 03:03:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	171042	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	684790	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	355814	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	649854	20.000	ng	# 0.00
76) Chrysene-d12	13.880	240	479939	20.000	ng	-0.01
86) Perylene-d12	15.304	264	391503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1419265	125.347	ng	0.02
7) Phenol-d6	6.375	99	1606618	114.319	ng	0.00
23) Nitrobenzene-d5	7.298	82	1130989	89.147	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	497800	139.113	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1873217	88.077	ng	0.00
79) Terphenyl-d14	12.839	244	2314374	83.167	ng	0.00

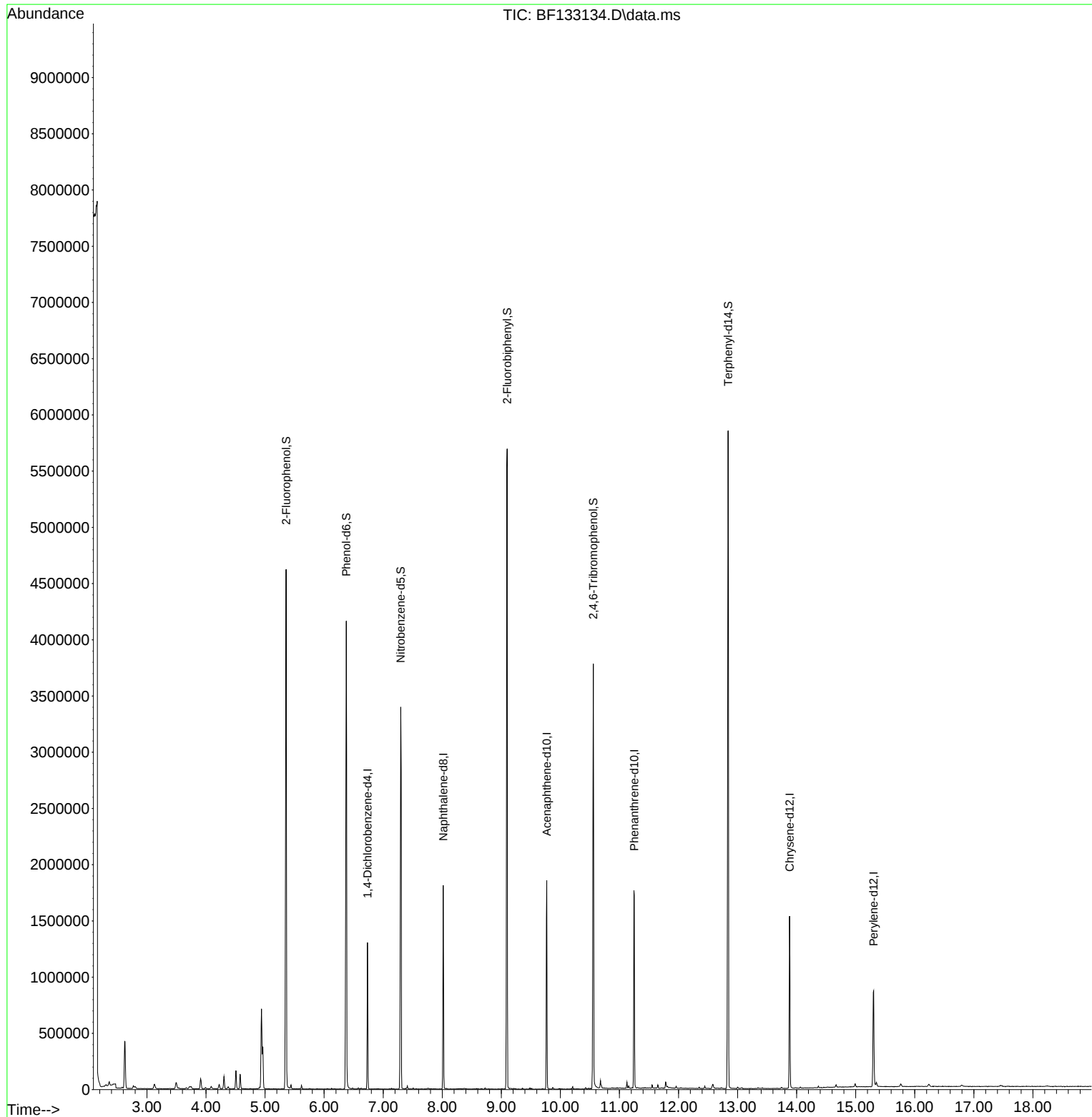
Target Compounds Qvalue

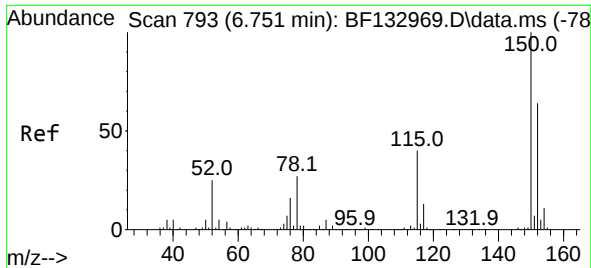
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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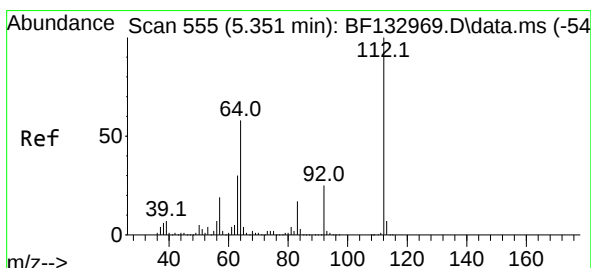
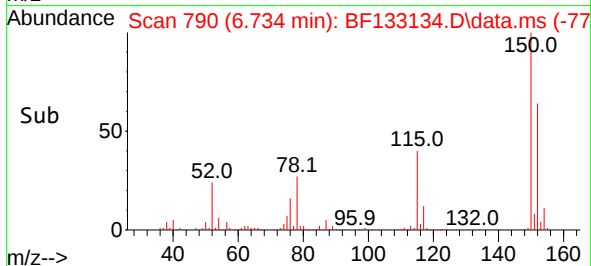
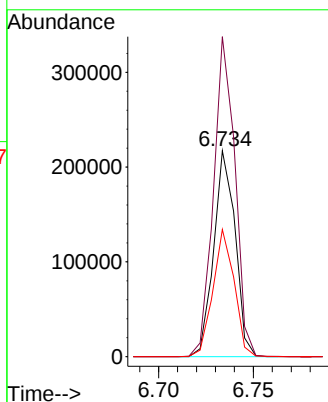
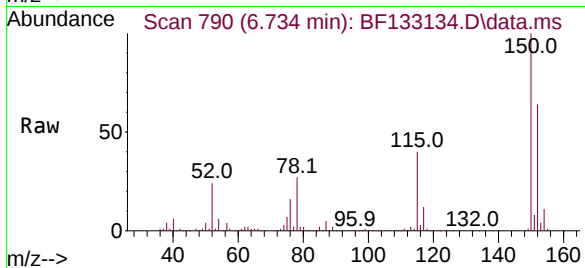




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 793
Delta R.T. -0.005 min
Lab File: BF133134.D
Acq: 28 Apr 2023 21:56

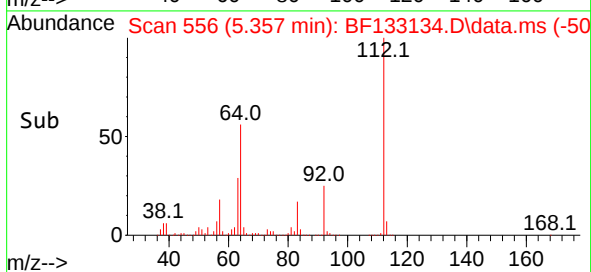
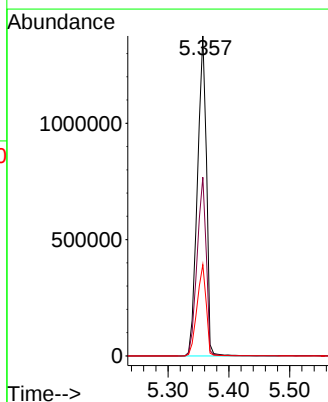
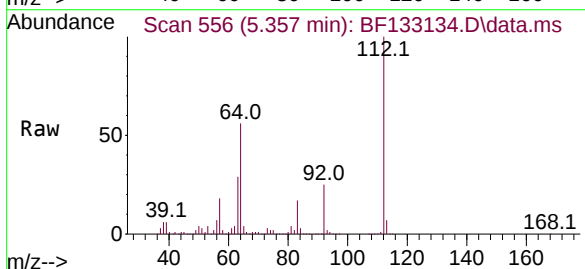
Instrument :
BNA_F
ClientSampleId :
BU-512-COMP-02

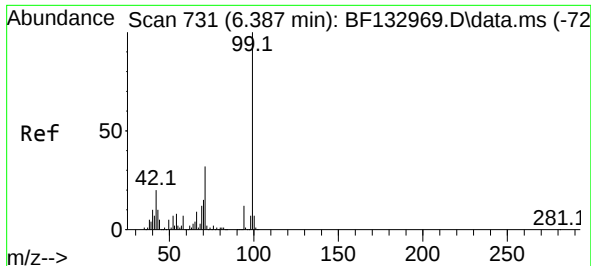
Tgt Ion:152 Resp: 171042
Ion Ratio Lower Upper
152 100
150 155.5 124.8 187.2
115 61.8 49.9 74.9



#5
2-Fluorophenol
Concen: 125.347 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.018 min
Lab File: BF133134.D
Acq: 28 Apr 2023 21:56

Tgt Ion:112 Resp: 1419265
Ion Ratio Lower Upper
112 100
64 55.8 46.8 70.2
63 28.5 23.8 35.8

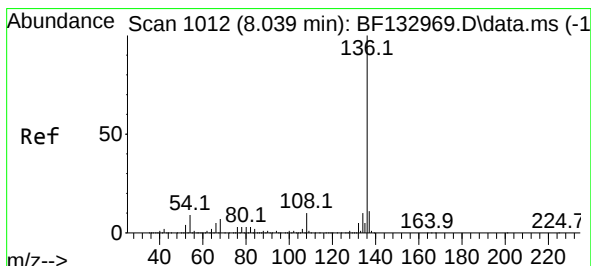
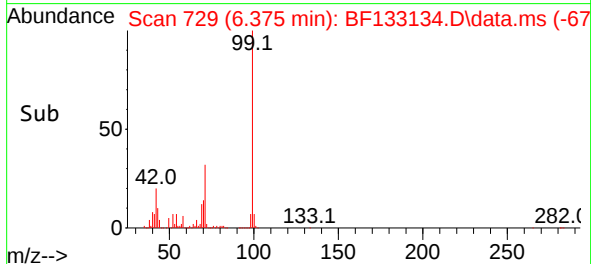
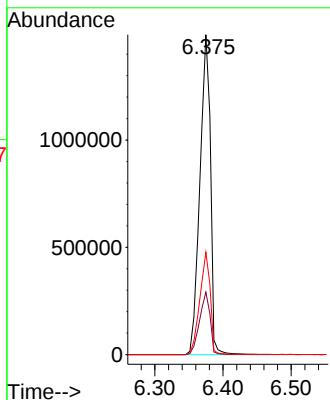
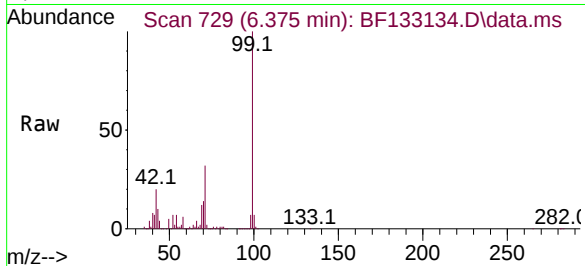




#7
Phenol-d6
Concen: 114.319 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133134.D
Acq: 28 Apr 2023 21:56

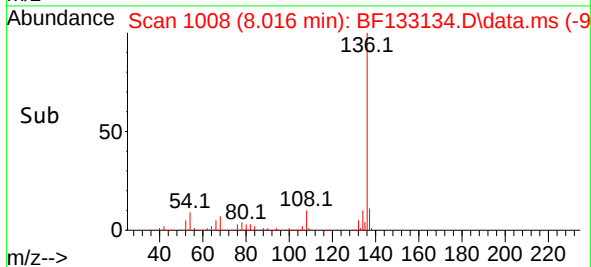
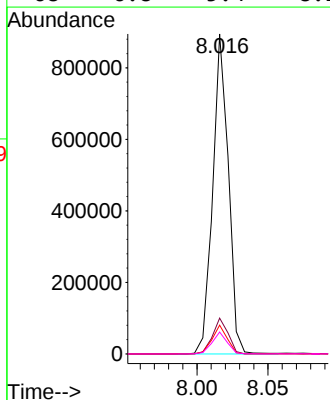
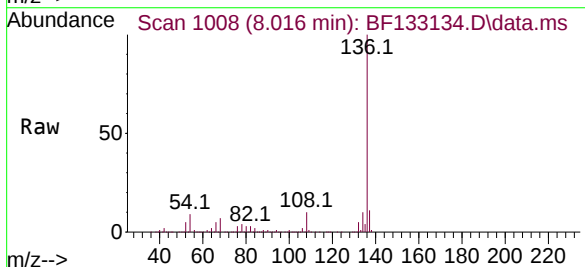
Instrument :
BNA_F
ClientSampleId :
BU-512-COMP-02

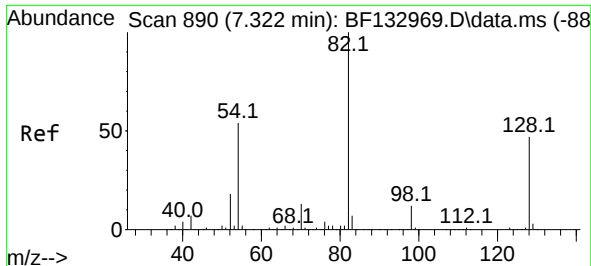
Tgt Ion: 99 Resp: 1606618
Ion Ratio Lower Upper
99 100
42 19.5 16.3 24.5
71 32.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF133134.D
Acq: 28 Apr 2023 21:56

Tgt Ion: 136 Resp: 684790
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.0 7.0 10.4
68 6.8 5.4 8.2

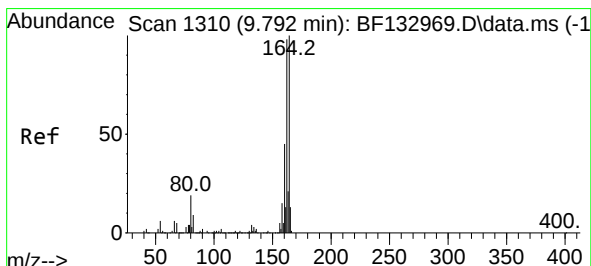
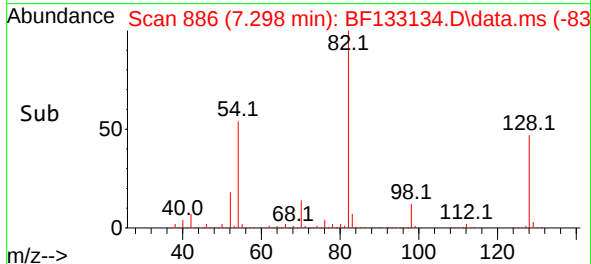
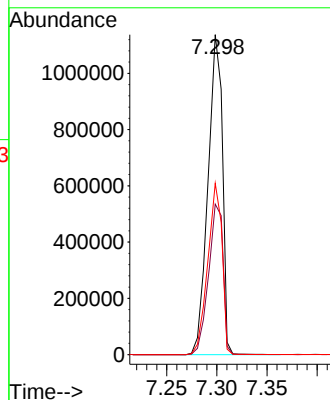
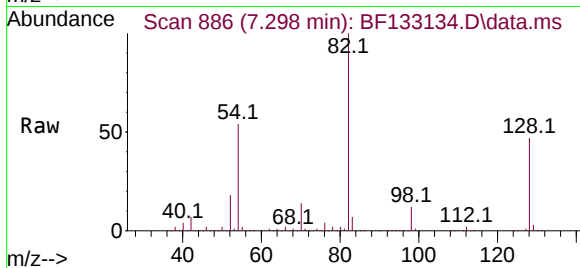




#23
Nitrobenzene-d5
Concen: 89.147 ng
RT: 7.298 min Scan# 88
Delta R.T. -0.006 min
Lab File: BF133134.D
Acq: 28 Apr 2023 21:56

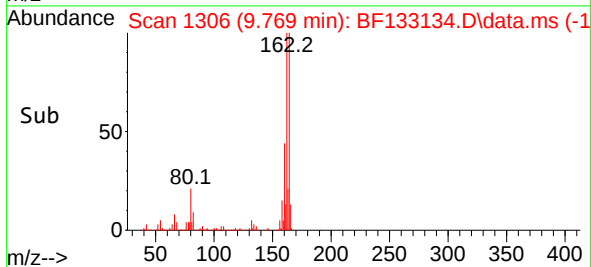
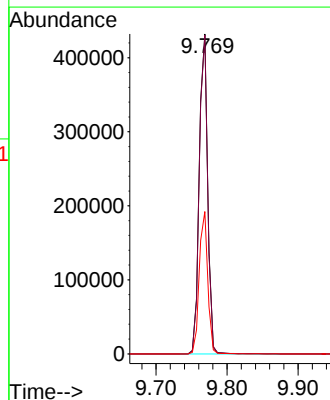
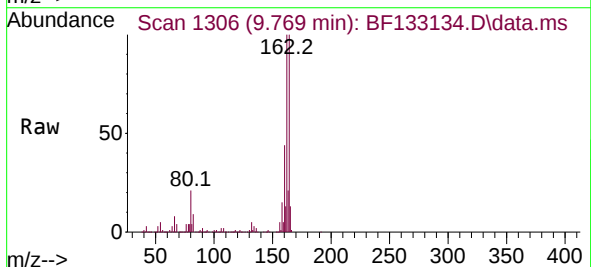
Instrument :
BNA_F
ClientSampleId :
BU-512-COMP-02

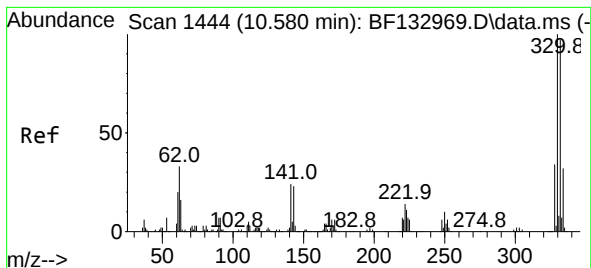
Tgt Ion: 82 Resp: 1130989
Ion Ratio Lower Upper
82 100
128 47.0 37.7 56.5
54 53.5 43.0 64.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF133134.D
Acq: 28 Apr 2023 21:56

Tgt Ion:164 Resp: 355814
Ion Ratio Lower Upper
164 100
162 99.6 78.7 118.1
160 44.5 35.8 53.6

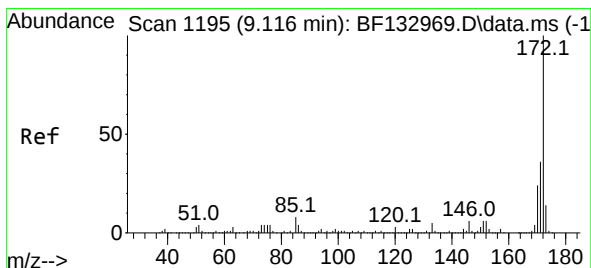
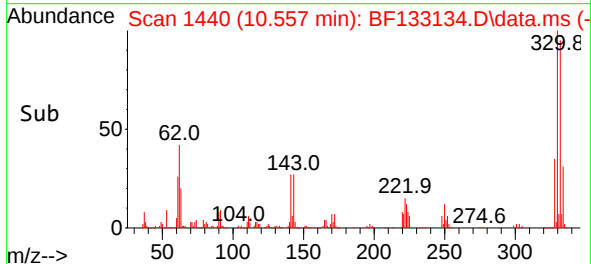
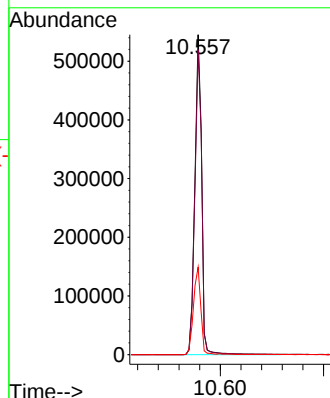
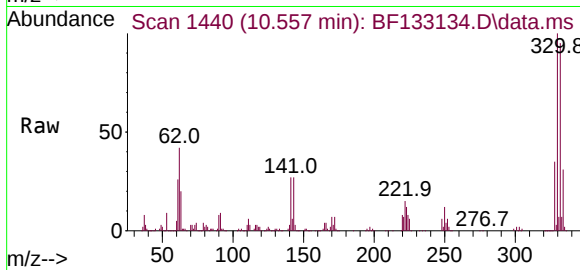




#42
2,4,6-Tribromophenol
Concen: 139.113 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF133134.D
Acq: 28 Apr 2023 21:56

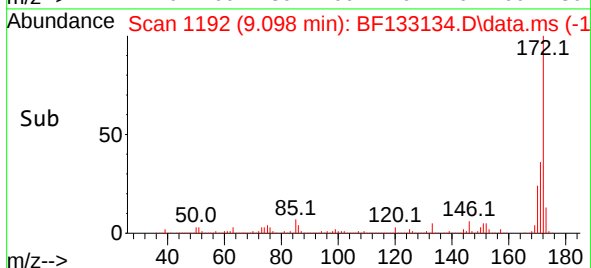
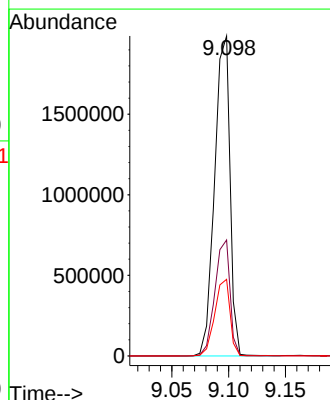
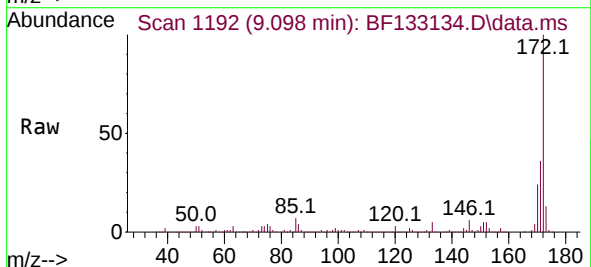
Instrument :
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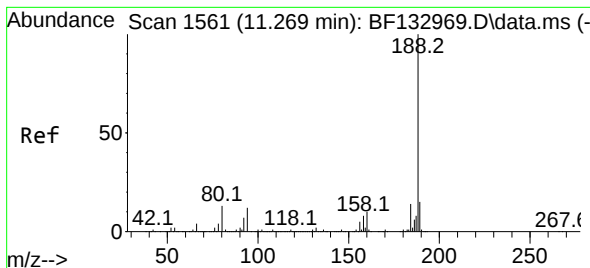
Tgt Ion:330 Resp: 497800
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 29.3 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 88.077 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF133134.D
Acq: 28 Apr 2023 21:56

Tgt Ion:172 Resp: 1873217
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 23.9 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.251 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133134.D

Acq: 28 Apr 2023 21:56

Instrument :

BNA_F

ClientSampleId :

BU-512-COMP-02

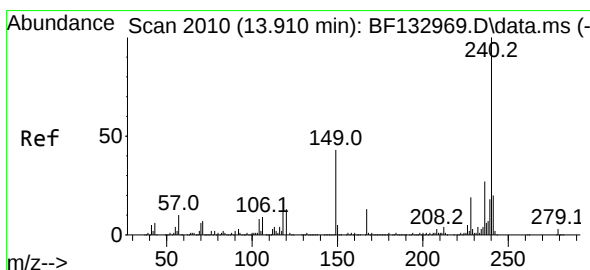
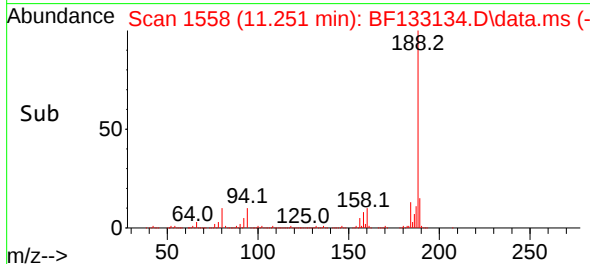
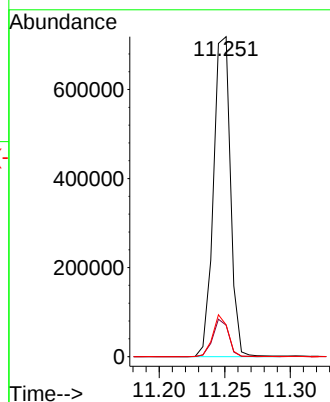
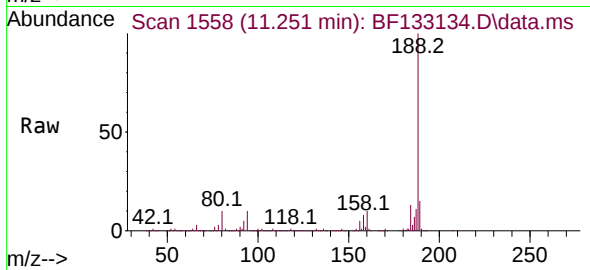
Tgt Ion:188 Resp: 649854

Ion Ratio Lower Upper

188 100

94 9.8 9.7 14.5

80 9.9 10.4 15.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.880 min Scan# 2005

Delta R.T. -0.012 min

Lab File: BF133134.D

Acq: 28 Apr 2023 21:56

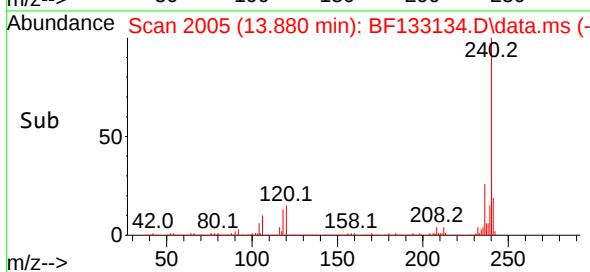
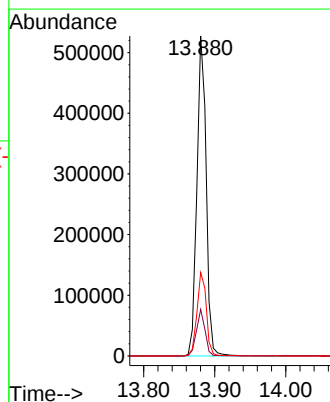
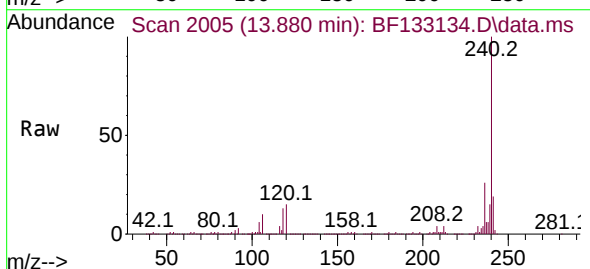
Tgt Ion:240 Resp: 479939

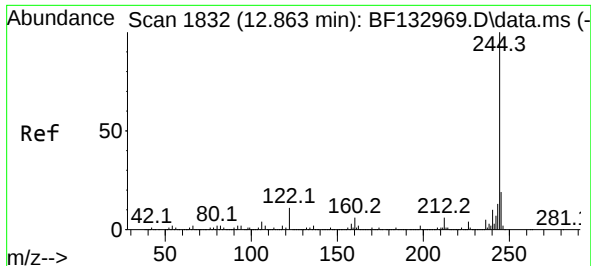
Ion Ratio Lower Upper

240 100

120 14.5 10.5 15.7

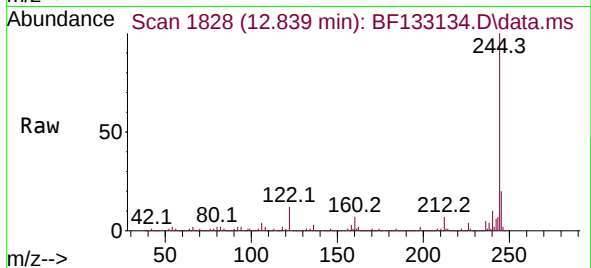
236 26.1 21.5 32.3



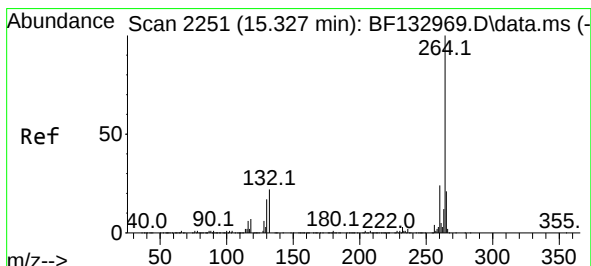
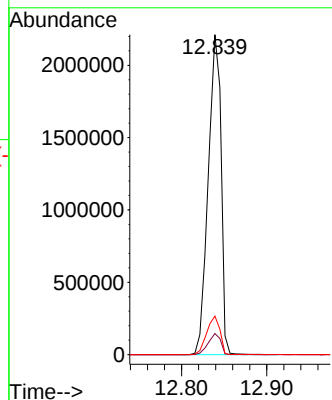
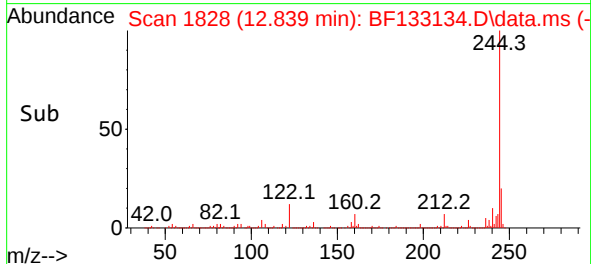


#79
 Terphenyl-d14
 Concen: 83.167 ng
 RT: 12.839 min Scan# 1828
 Delta R.T. 0.000 min
 Lab File: BF133134.D
 Acq: 28 Apr 2023 21:56

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 2314374
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 12.0 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.304 min Scan# 2247
 Delta R.T. -0.006 min
 Lab File: BF133134.D
 Acq: 28 Apr 2023 21:56

Tgt Ion:264 Resp: 391503
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.4 17.0 25.4

