

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092823\
 Data File : BF135495.D
 Acq On : 28 Sep 2023 16:05
 Operator : CG\JU
 Sample : 04620-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-SUPPORT-B

Quant Time: Sep 29 00:23:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 28 19:03:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	158171	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	600100	20.000	ng	# 0.00
39) Acenaphthene-d10	9.775	164	281645	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	477182	20.000	ng	0.00
76) Chrysene-d12	13.921	240	262121	20.000	ng	0.00
86) Perylene-d12	15.380	264	324570	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	830952	85.445	ng	0.00
7) Phenol-d6	6.393	99	1136347	91.894	ng	0.00
23) Nitrobenzene-d5	7.310	82	723669	65.517	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	180344	64.435	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1234065	66.107	ng	0.00
79) Terphenyl-d14	12.863	244	955245	56.493	ng	0.00

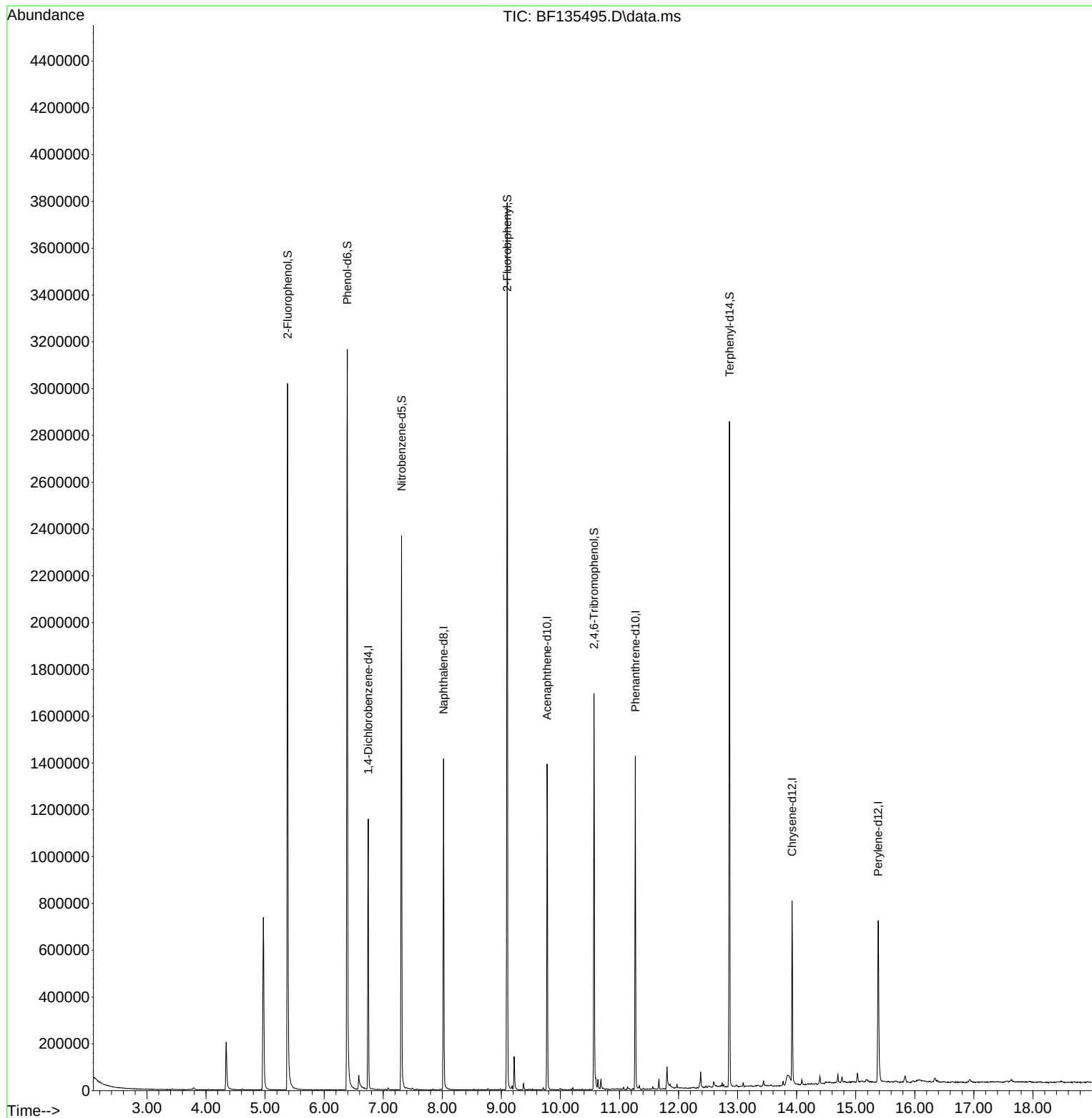
Target Compounds	Qvalue

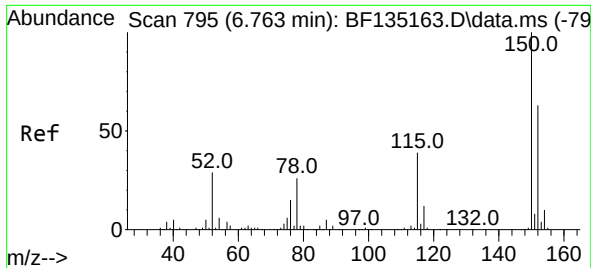
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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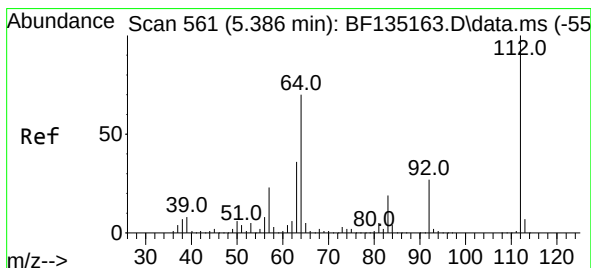
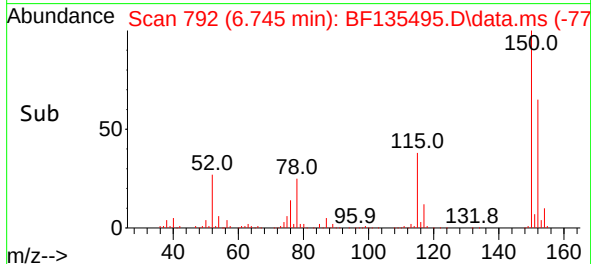
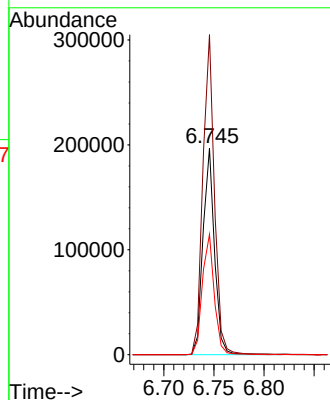
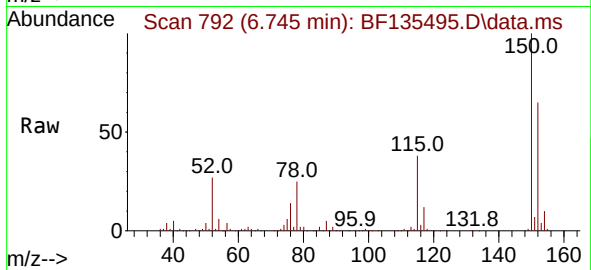




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 795
Delta R.T. -0.001 min
Lab File: BF135495.D
Acq: 28 Sep 2023 16:05

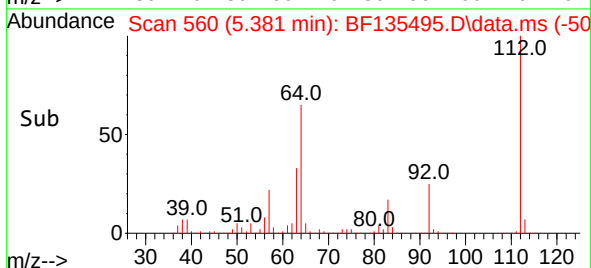
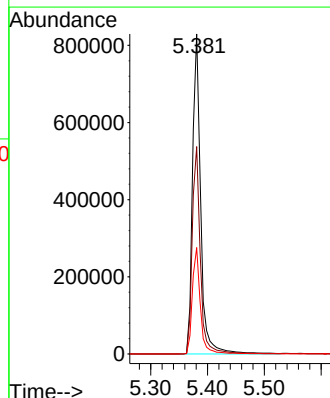
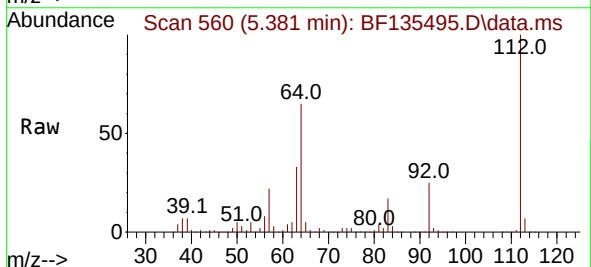
Instrument :
BNA_F
ClientSampleId :
CON-SUPPORT-B

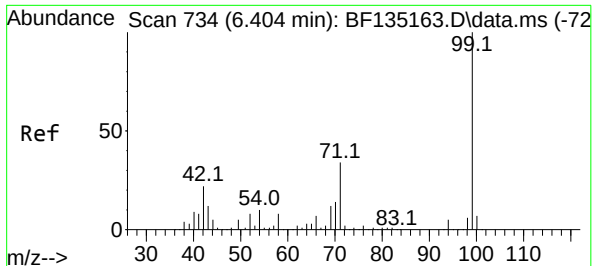
Tgt Ion:152 Resp: 158171
Ion Ratio Lower Upper
152 100
150 154.9 127.8 191.6
115 58.2 49.8 74.8



#5
2-Fluorophenol
Concen: 85.445 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.006 min
Lab File: BF135495.D
Acq: 28 Sep 2023 16:05

Tgt Ion:112 Resp: 830952
Ion Ratio Lower Upper
112 100
64 64.8 55.9 83.9
63 33.3 29.0 43.6

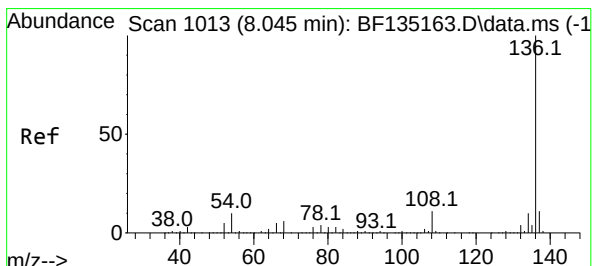
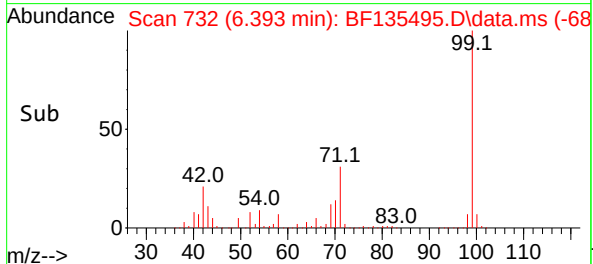
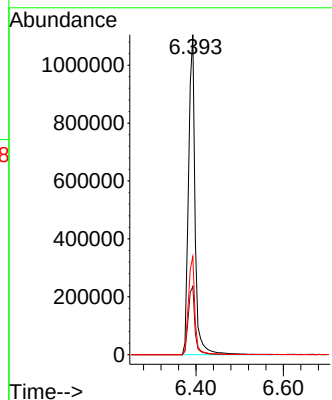
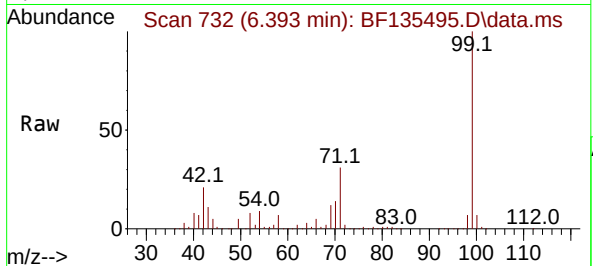




#7
Phenol-d6
Concen: 91.894 ng
RT: 6.393 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135495.D
Acq: 28 Sep 2023 16:05

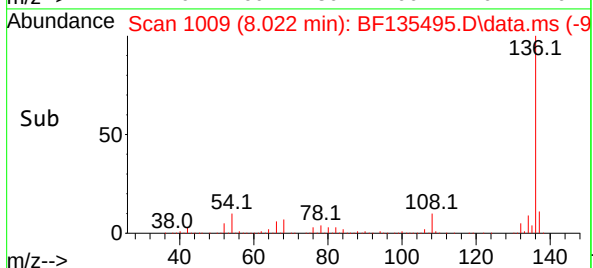
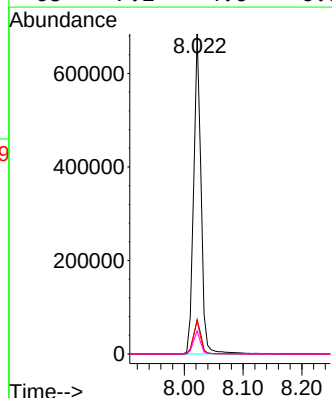
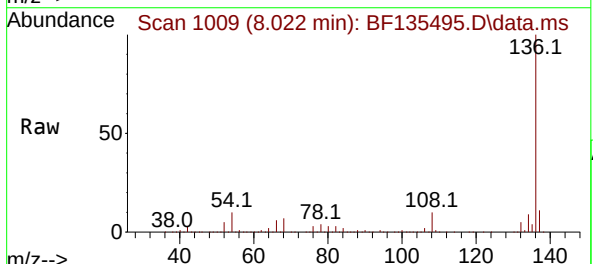
Instrument :
BNA_F
ClientSampleId :
CON-SUPPORT-B

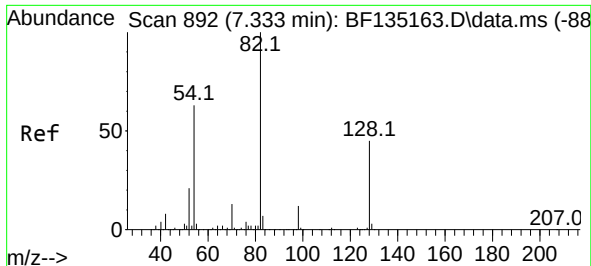
Tgt Ion: 99 Resp: 1136347
Ion Ratio Lower Upper
99 100
42 21.3 17.9 26.9
71 30.6 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF135495.D
Acq: 28 Sep 2023 16:05

Tgt Ion: 136 Resp: 600100
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 10.5 7.7 11.5
68 7.2 4.6 6.8#





#23

Nitrobenzene-d5

Concen: 65.517 ng

RT: 7.310 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF135495.D

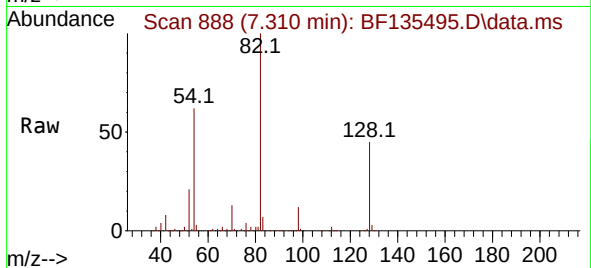
Acq: 28 Sep 2023 16:05

Instrument :

BNA_F

ClientSampleId :

CON-SUPPORT-B



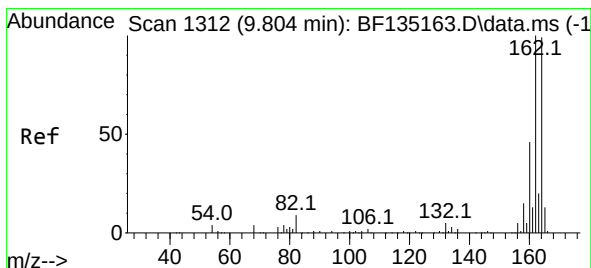
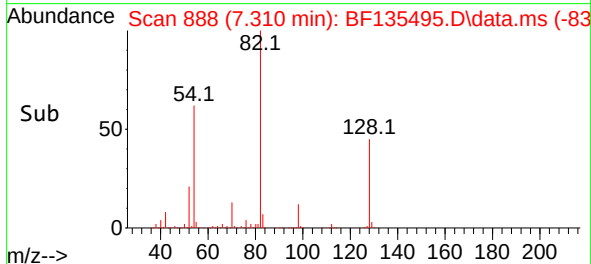
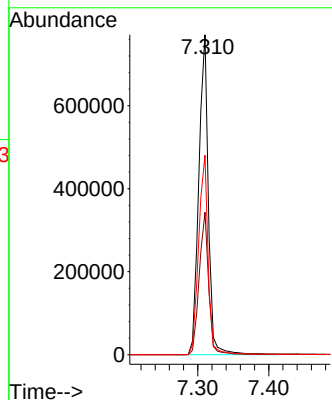
Tgt Ion: 82 Resp: 723669

Ion Ratio Lower Upper

82 100

128 44.5 35.8 53.6

54 62.3 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.006 min

Lab File: BF135495.D

Acq: 28 Sep 2023 16:05

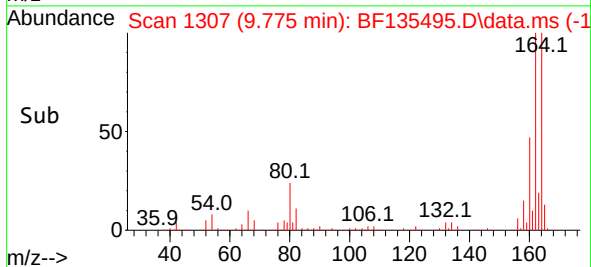
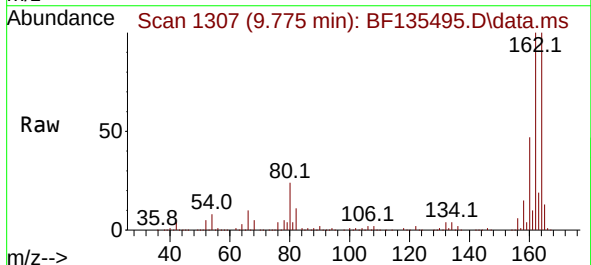
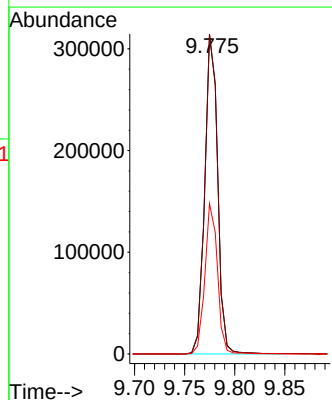
Tgt Ion: 164 Resp: 281645

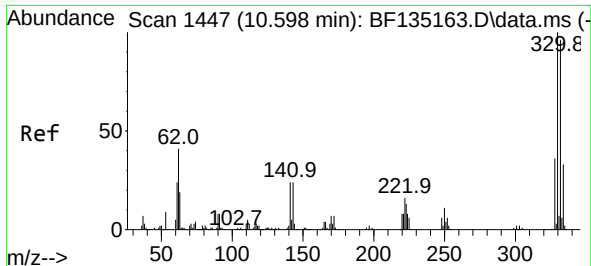
Ion Ratio Lower Upper

164 100

162 100.1 81.0 121.4

160 47.0 37.0 55.4

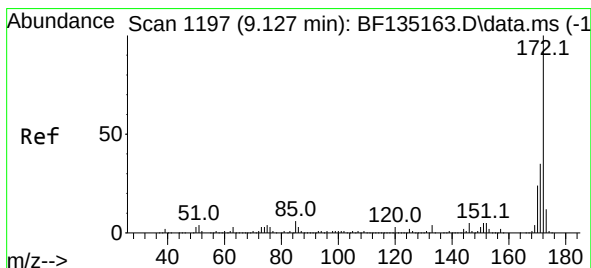
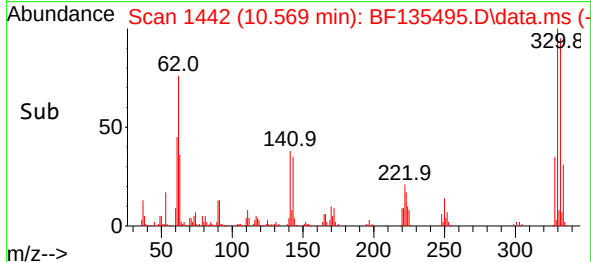
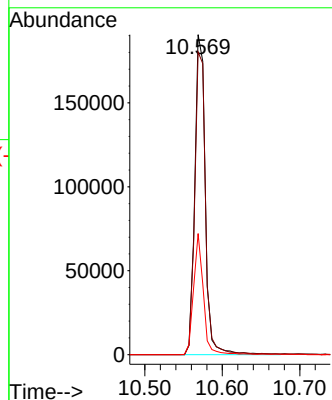
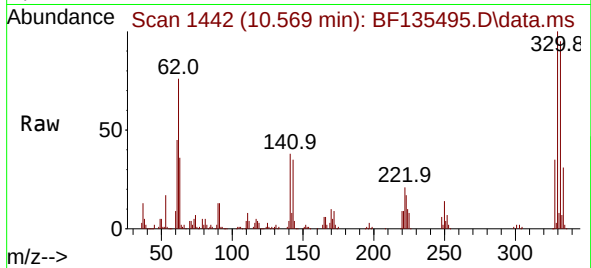




#42
2,4,6-Tribromophenol
Concen: 64.435 ng
RT: 10.569 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF135495.D
Acq: 28 Sep 2023 16:05

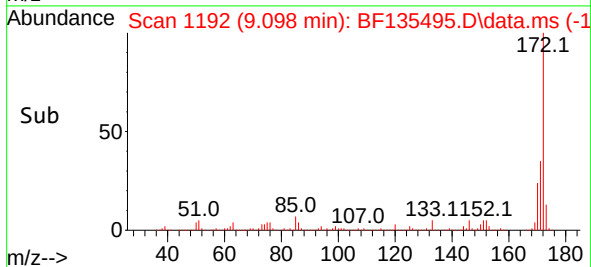
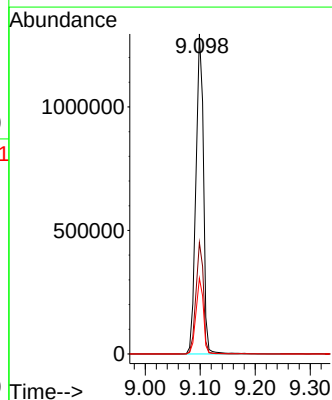
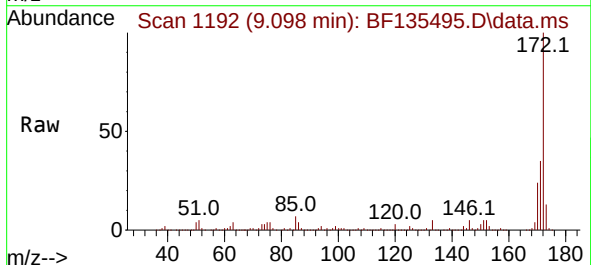
Instrument :
BNA_F
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CON-SUPPORT-B

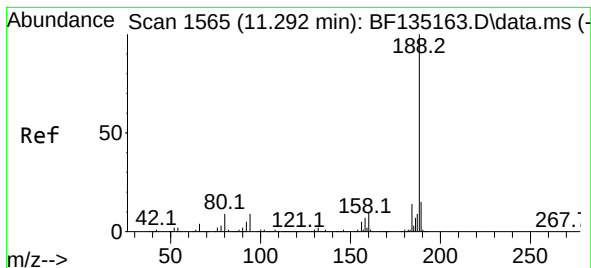
Tgt Ion: 330 Resp: 180344
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 35.2 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 66.107 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF135495.D
Acq: 28 Sep 2023 16:05

Tgt Ion: 172 Resp: 1234065
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.6 19.0 28.4

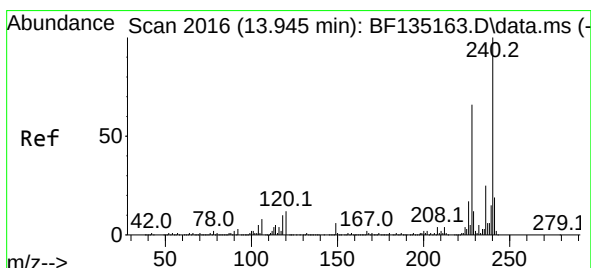
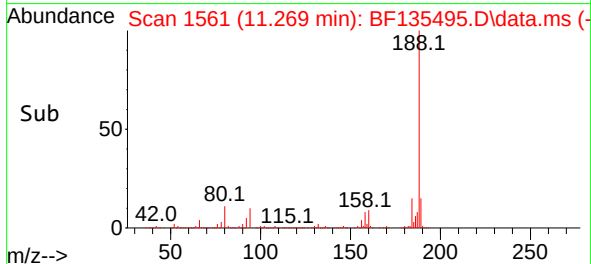
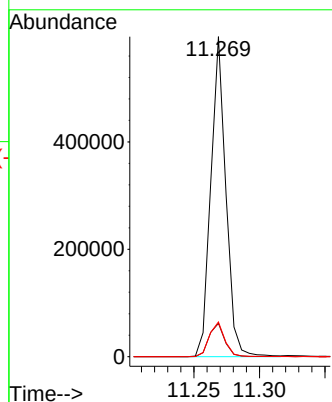
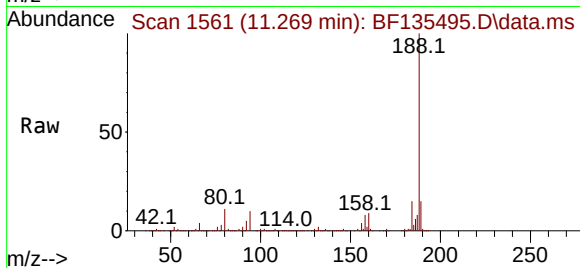




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135495.D
Acq: 28 Sep 2023 16:05

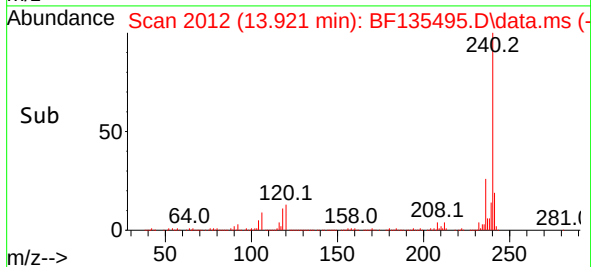
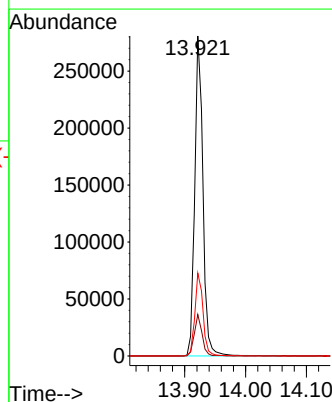
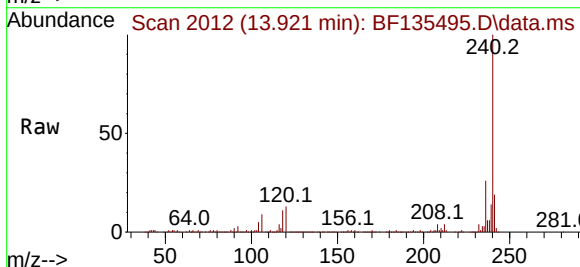
Instrument :
BNA_F
ClientSampleId :
CON-SUPPORT-B

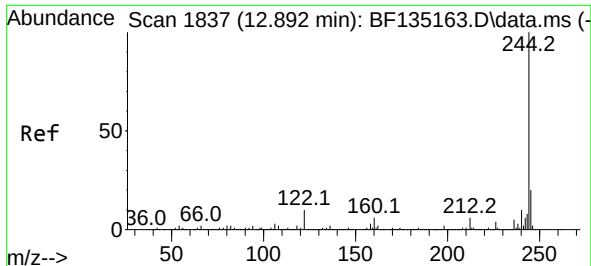
Tgt Ion:188 Resp: 477182
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 10.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF135495.D
Acq: 28 Sep 2023 16:05

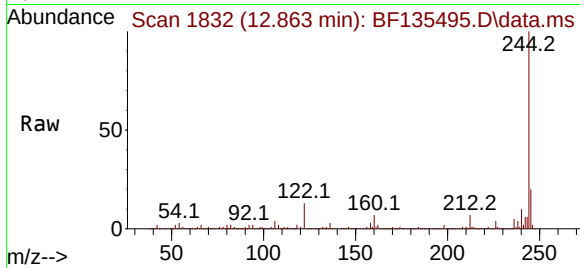
Tgt Ion:240 Resp: 262121
Ion Ratio Lower Upper
240 100
120 13.0 9.4 14.2
236 25.9 19.8 29.8



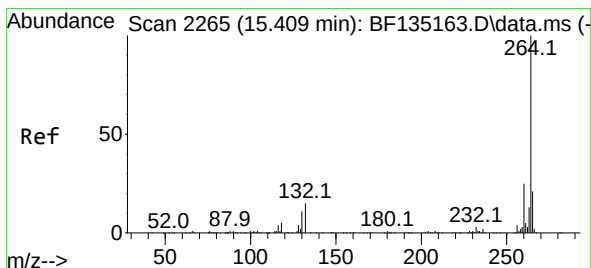
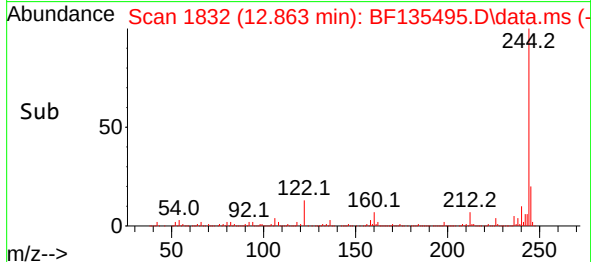
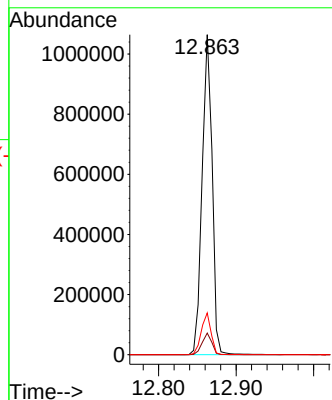


#79
 Terphenyl-d14
 Concen: 56.493 ng
 RT: 12.863 min Scan# 1832
 Delta R.T. -0.006 min
 Lab File: BF135495.D
 Acq: 28 Sep 2023 16:05

Instrument :
 BNA_F
 ClientSampleId :
 CON-SUPPORT-B



Tgt Ion:244 Resp: 955245
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 13.1 7.9 11.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.380 min Scan# 2260
 Delta R.T. -0.000 min
 Lab File: BF135495.D
 Acq: 28 Sep 2023 16:05

Tgt Ion:264 Resp: 324570
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.8 29.6
 265 21.2 17.0 25.4

