

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
 Data File : BF130524.D
 Acq On : 04 Oct 2022 18:16
 Operator : CG\JU
 Sample : N4915-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 257155-3

Quant Time: Oct 05 02:20:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

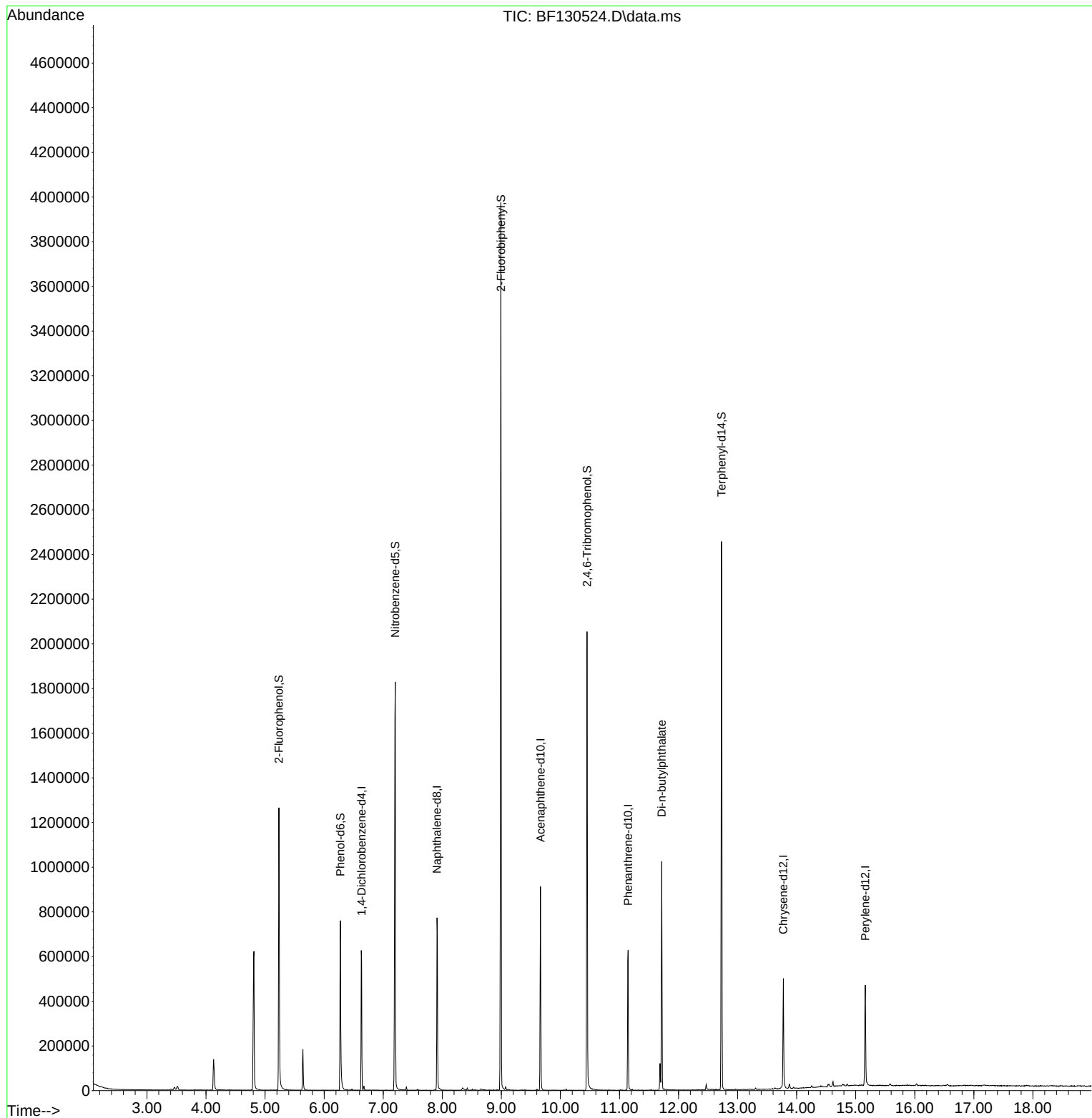
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	90963	20.000	ng	-0.01
21) Naphthalene-d8	7.910	136	345586	20.000	ng	-0.02
39) Acenaphthene-d10	9.663	164	166153	20.000	ng	-0.02
64) Phenanthrene-d10	11.145	188	233470	20.000	ng	-0.01
76) Chrysene-d12	13.774	240	151184	20.000	ng	-0.02
86) Perylene-d12	15.163	264	183445	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	351071	66.942	ng	-0.01
7) Phenol-d6	6.275	99	263787	40.199	ng	-0.02
23) Nitrobenzene-d5	7.204	82	631045	93.288	ng	-0.01
42) 2,4,6-Tribromophenol	10.451	330	229097	143.899	ng	-0.02
45) 2-Fluorobiphenyl	8.992	172	1116676	97.867	ng	-0.02
79) Terphenyl-d14	12.727	244	836996	91.708	ng	-0.02
Target Compounds						
74) Di-n-butylphthalate	11.716	149	449169	32.628	ng	Qvalue 99

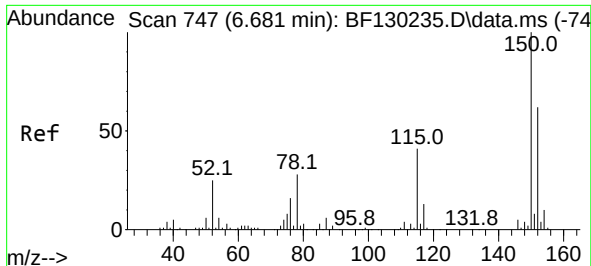
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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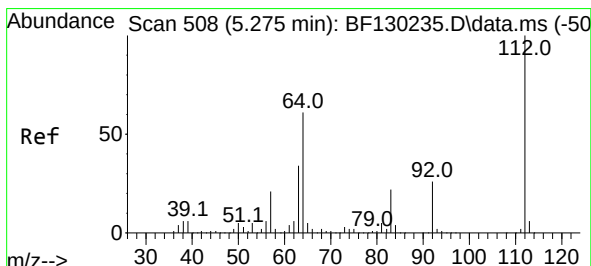
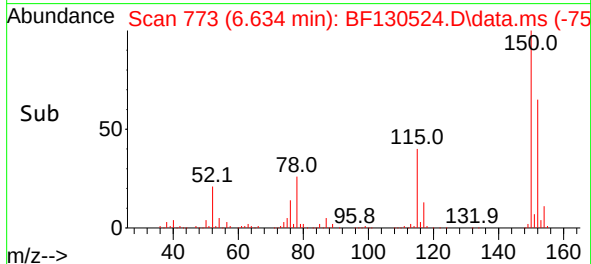
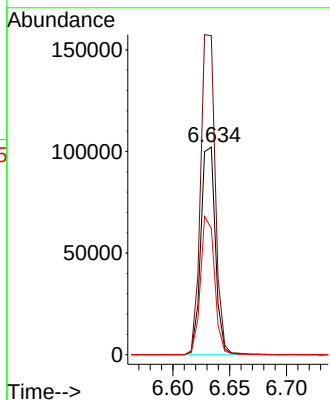
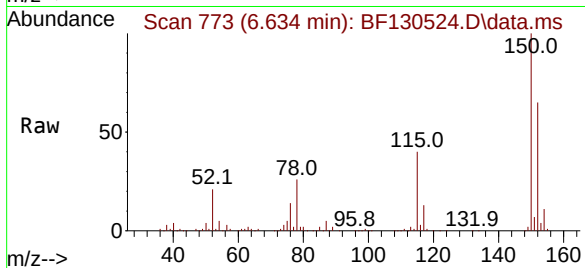




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.634 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF130524.D
 Acq: 04 Oct 2022 18:16

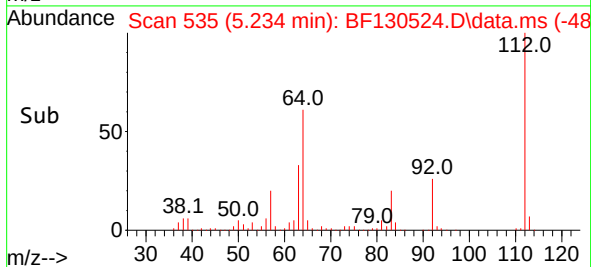
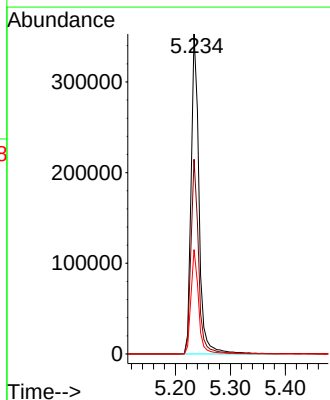
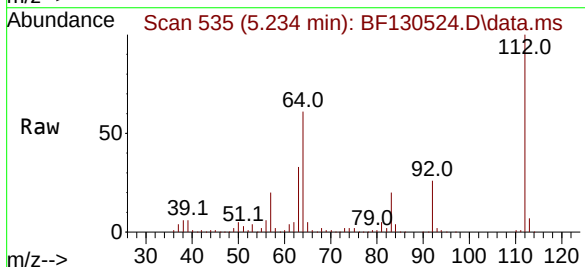
Instrument :
 BNA_F
 ClientSampleId :
 257155-3

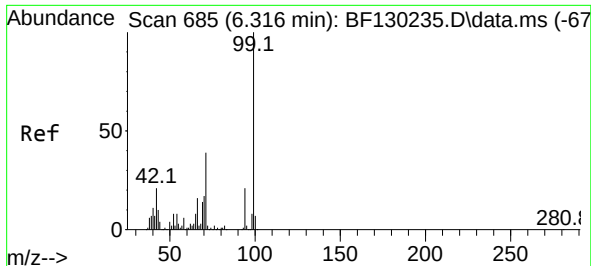
Tgt Ion:152 Resp: 90963
 Ion Ratio Lower Upper
 152 100
 150 153.8 122.8 184.2
 115 60.8 53.8 80.8



#5
 2-Fluorophenol
 Concen: 66.942 ng
 RT: 5.234 min Scan# 535
 Delta R.T. -0.012 min
 Lab File: BF130524.D
 Acq: 04 Oct 2022 18:16

Tgt Ion:112 Resp: 351071
 Ion Ratio Lower Upper
 112 100
 64 60.9 51.4 77.0
 63 32.6 28.8 43.2

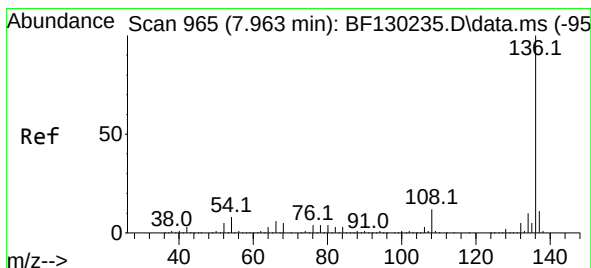
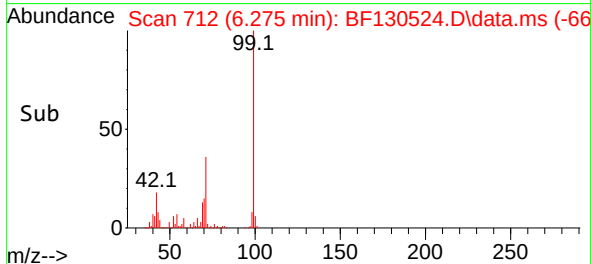
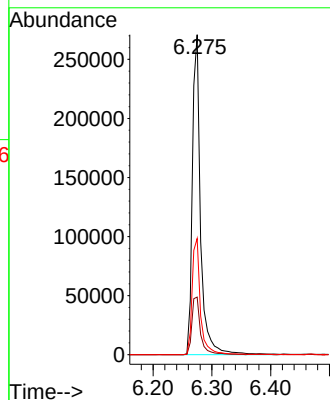
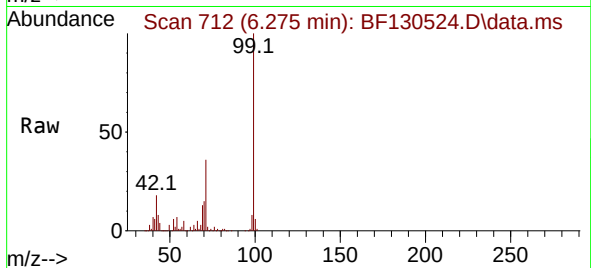




#7
Phenol-d6
Concen: 40.199 ng
RT: 6.275 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF130524.D
Acq: 04 Oct 2022 18:16

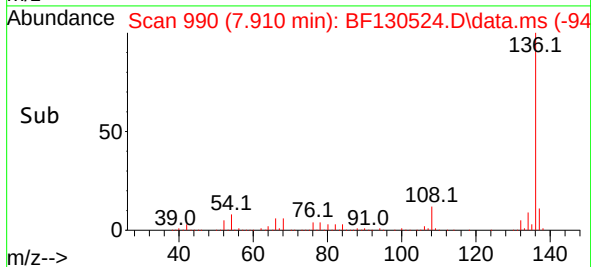
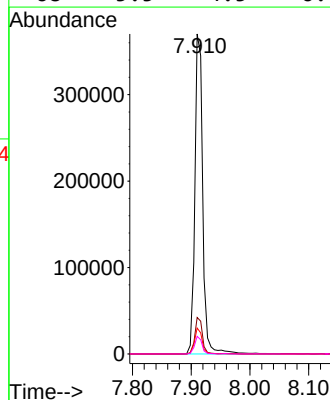
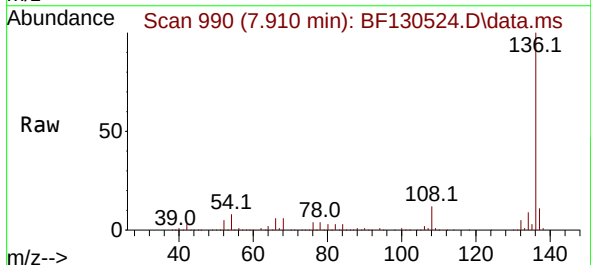
Instrument :
BNA_F
ClientSampleId :
257155-3

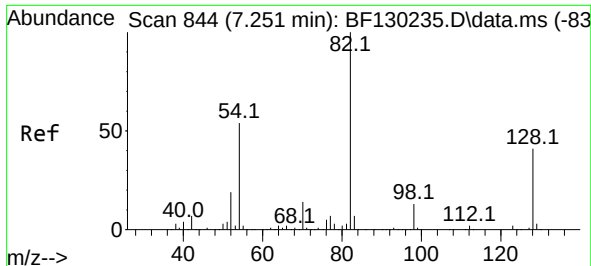
Tgt Ion: 99 Resp: 263787
Ion Ratio Lower Upper
99 100
42 18.0 17.0 25.6
71 36.3 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.017 min
Lab File: BF130524.D
Acq: 04 Oct 2022 18:16

Tgt Ion: 136 Resp: 345586
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.1 7.1 10.7
68 5.5 4.5 6.7





#23

Nitrobenzene-d5

Concen: 93.288 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130524.D

Acq: 04 Oct 2022 18:16

Instrument :

BNA_F

ClientSampleId :

257155-3

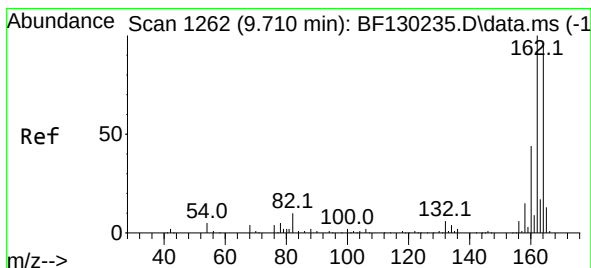
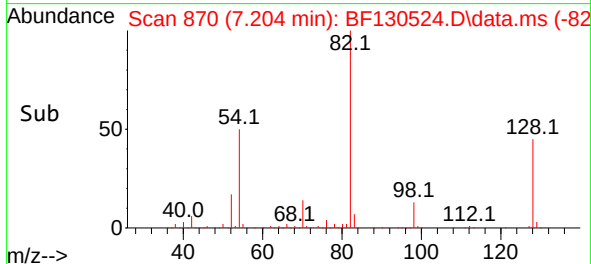
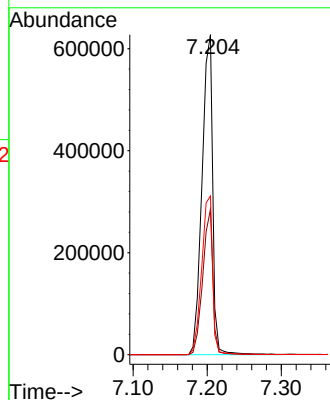
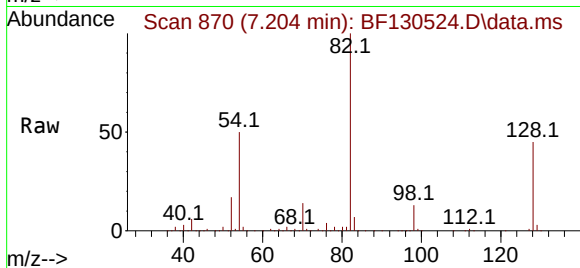
Tgt Ion: 82 Resp: 631045

Ion Ratio Lower Upper

82 100

128 45.4 32.6 49.0

54 49.6 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.018 min

Lab File: BF130524.D

Acq: 04 Oct 2022 18:16

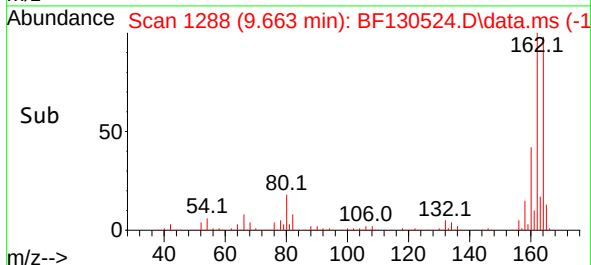
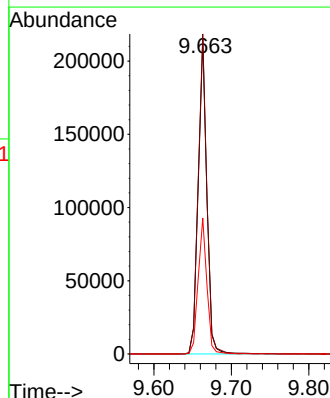
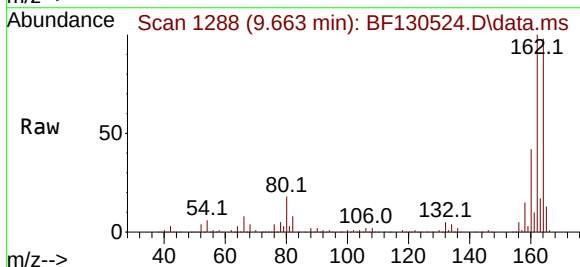
Tgt Ion:164 Resp: 166153

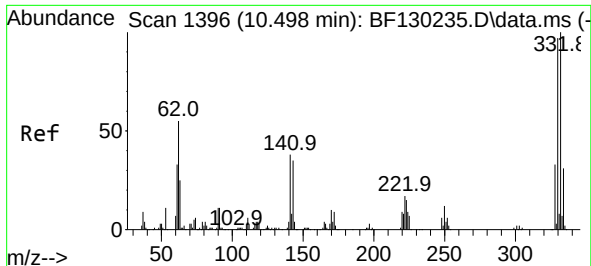
Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.0

160 43.2 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 143.899 ng

RT: 10.451 min Scan# 1422

Delta R.T. -0.018 min

Lab File: BF130524.D

Acq: 04 Oct 2022 18:16

Instrument :

BNA_F

ClientSampleId :

257155-3

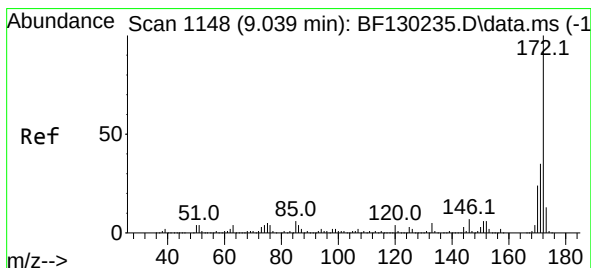
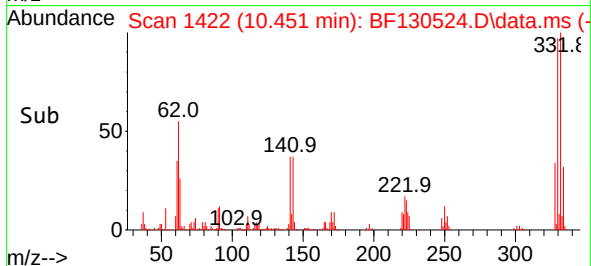
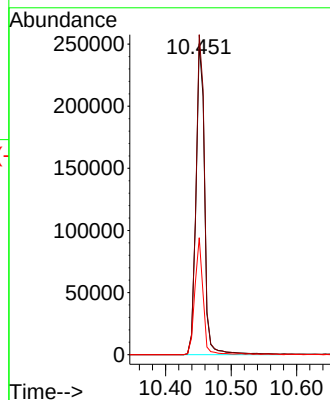
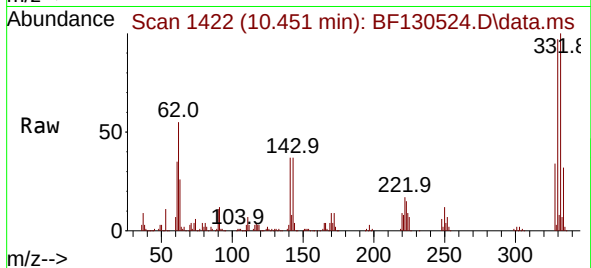
Tgt Ion:330 Resp: 229097

Ion Ratio Lower Upper

330 100

332 102.3 83.4 125.2

141 35.5 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 97.867 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.017 min

Lab File: BF130524.D

Acq: 04 Oct 2022 18:16

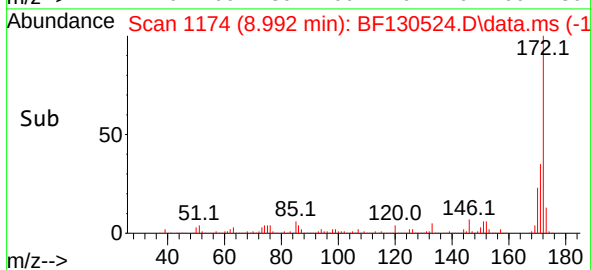
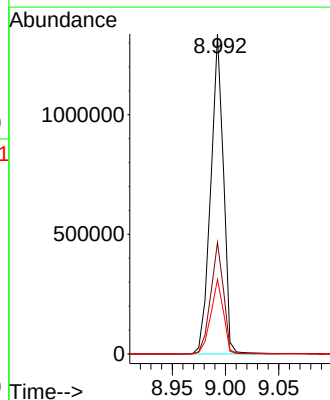
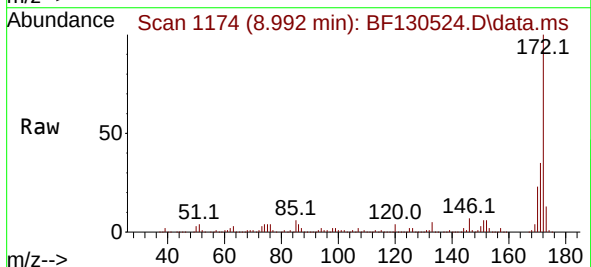
Tgt Ion:172 Resp: 1116676

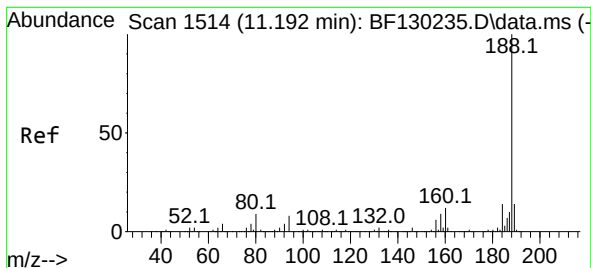
Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.3 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.145 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF130524.D

Acq: 04 Oct 2022 18:16

Instrument :

BNA_F

ClientSampleId :

257155-3

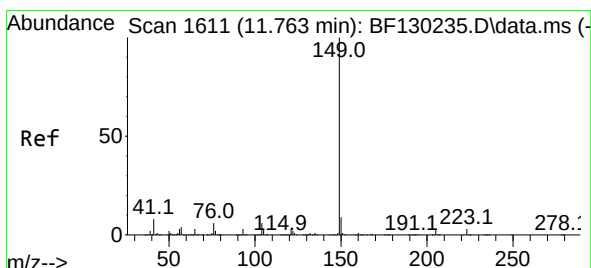
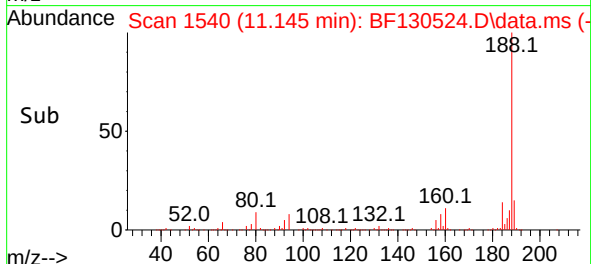
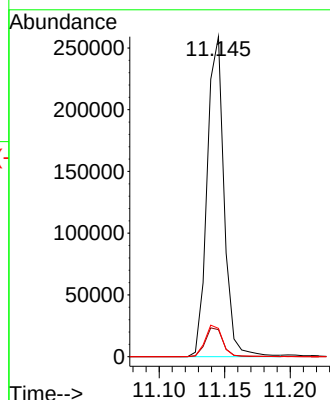
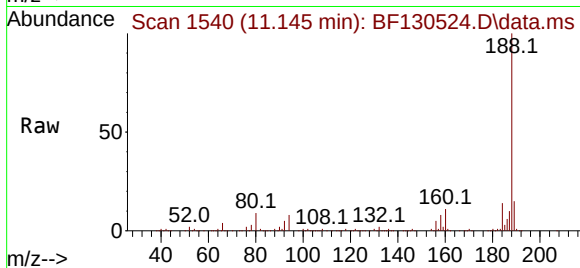
Tgt Ion:188 Resp: 233470

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.2

80 8.9 7.9 11.9



#74

Di-n-butylphthalate

Concen: 32.628 ng

RT: 11.716 min Scan# 1637

Delta R.T. -0.012 min

Lab File: BF130524.D

Acq: 04 Oct 2022 18:16

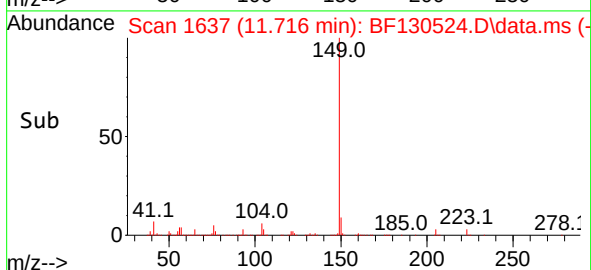
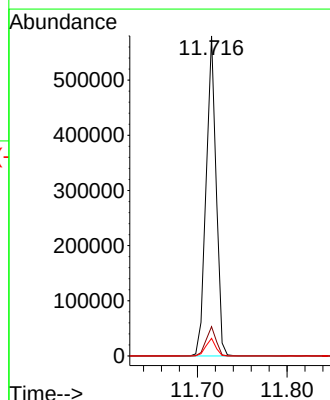
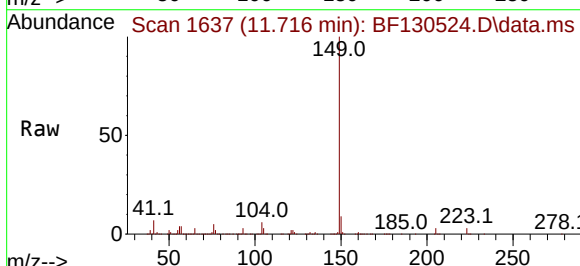
Tgt Ion:149 Resp: 449169

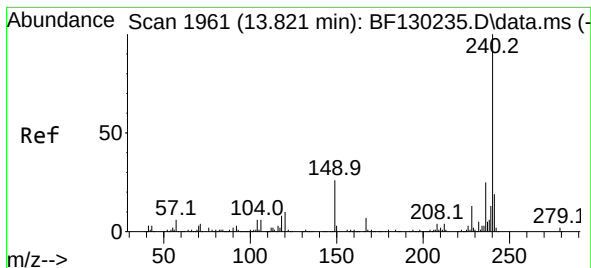
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.5 4.8 7.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.774 min Scan# 1809

Delta R.T. -0.017 min

Lab File: BF130524.D

Acq: 04 Oct 2022 18:16

Instrument :

BNA_F

ClientSampleId :

257155-3

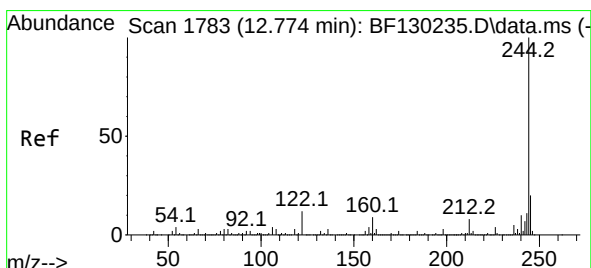
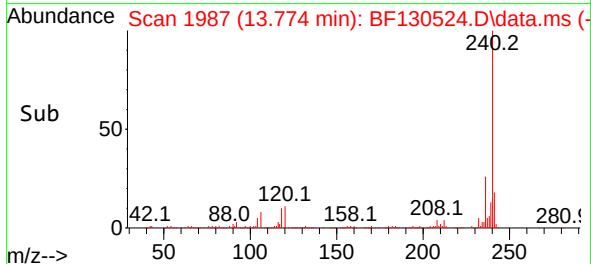
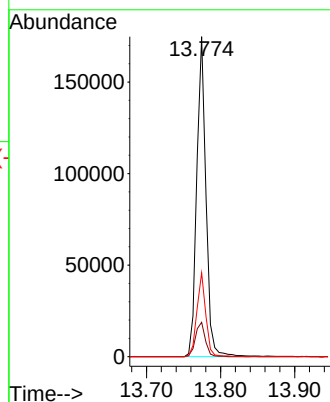
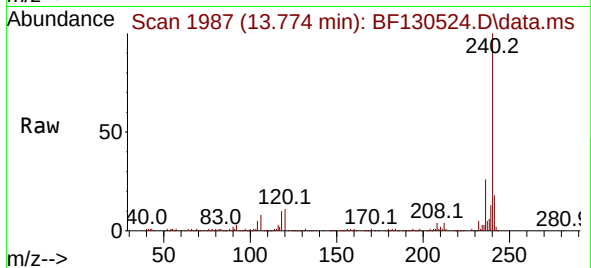
Tgt Ion:240 Resp: 151184

Ion Ratio Lower Upper

240 100

120 10.7 8.7 13.1

236 26.2 20.9 31.3



#79

Terphenyl-d14

Concen: 91.708 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.017 min

Lab File: BF130524.D

Acq: 04 Oct 2022 18:16

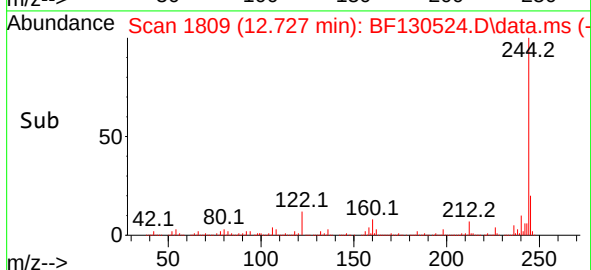
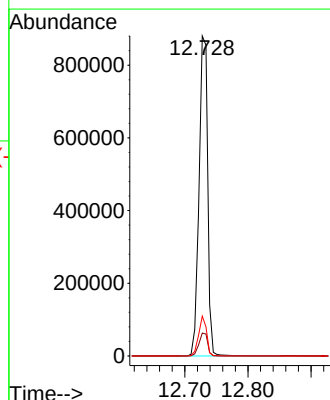
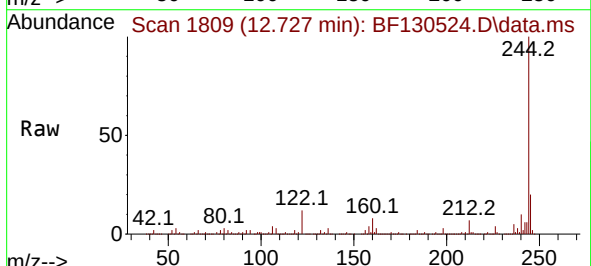
Tgt Ion:244 Resp: 836996

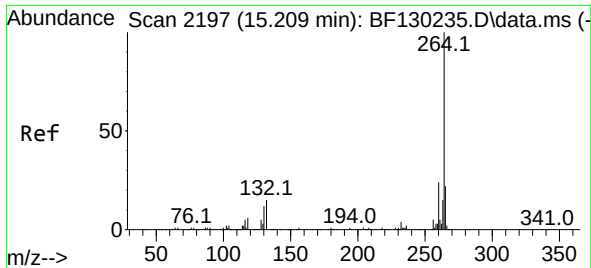
Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

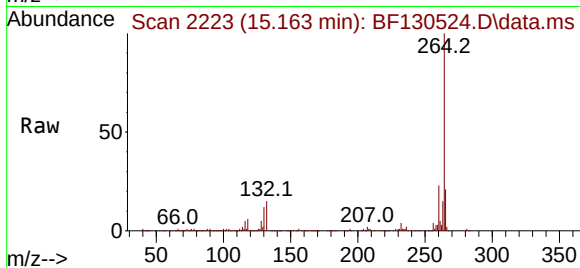
122 12.5 8.5 12.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.163 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF130524.D
Acq: 04 Oct 2022 18:16

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 183445

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	20.9	17.0	25.4

