

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
 Data File : BF132555.D
 Acq On : 27 Feb 2023 16:32
 Operator : CG\JU
 Sample : 01703-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T2-STONE

Quant Time: Feb 27 17:15:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

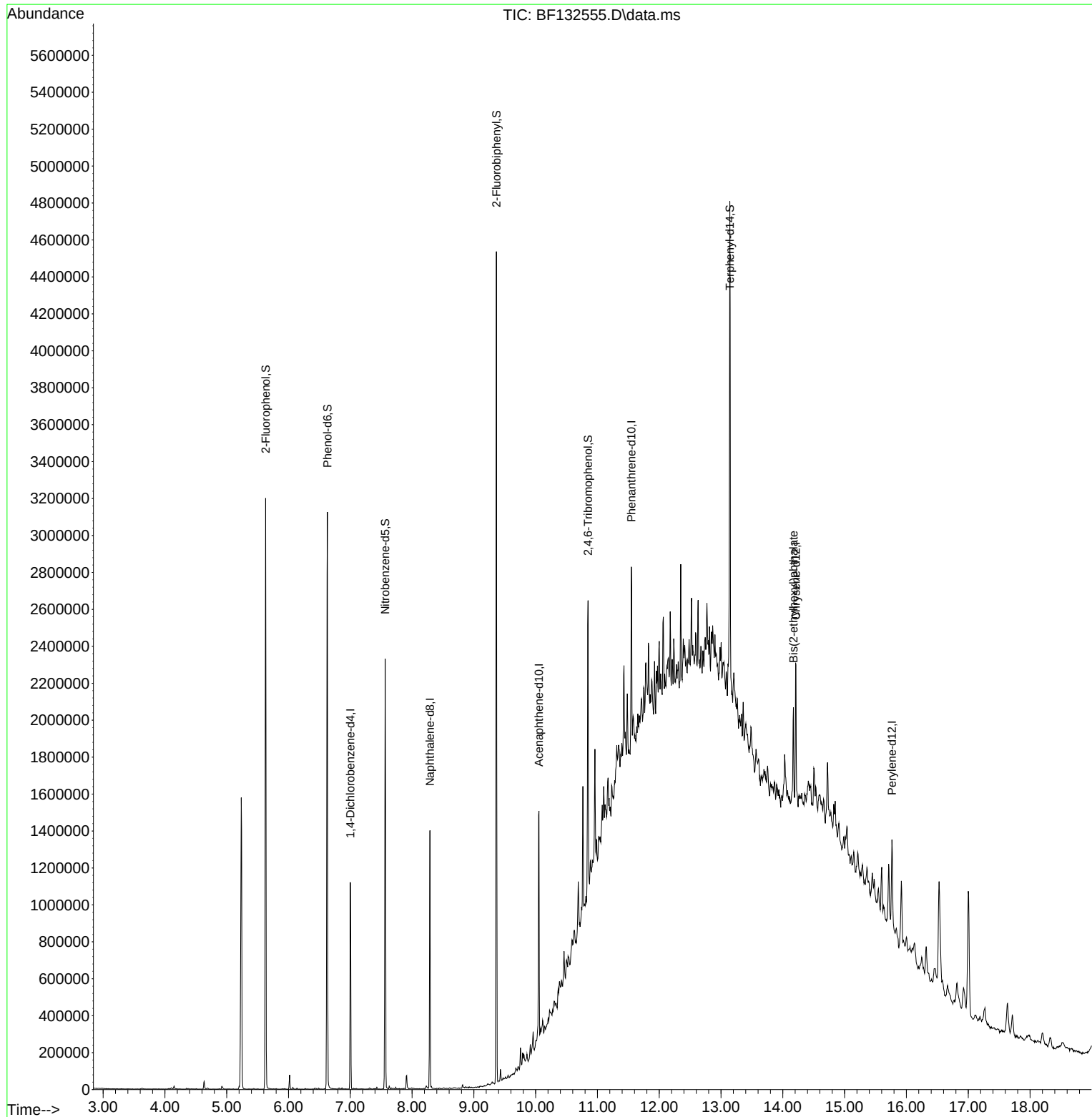
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.001	152	145623	20.000	ng	0.00
21) Naphthalene-d8	8.289	136	531935	20.000	ng	0.00
39) Acenaphthene-d10	10.054	164	257635	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	353658	20.000	ng	0.00
76) Chrysene-d12	14.213	240	269188	20.000	ng	0.00
86) Perylene-d12	15.765	264	214395	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.631	112	809896	90.263	ng	0.00
7) Phenol-d6	6.631	99	1068847	91.276	ng	0.00
23) Nitrobenzene-d5	7.566	82	733577	65.429	ng	0.00
42) 2,4,6-Tribromophenol	10.848	330	207331	74.517	ng	0.00
45) 2-Fluorobiphenyl	9.366	172	1202814	71.088	ng	0.00
79) Terphenyl-d14	13.142	244	1000830	62.861	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.171	149	159191	13.418	ng	Qvalue 99

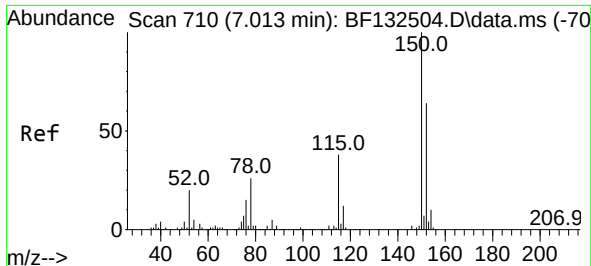
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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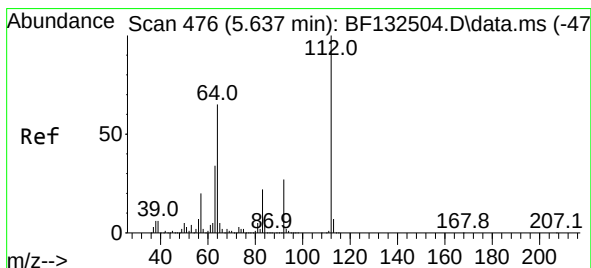
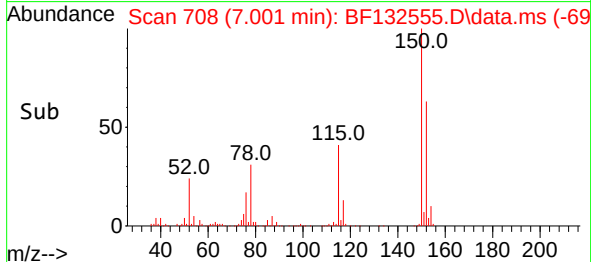
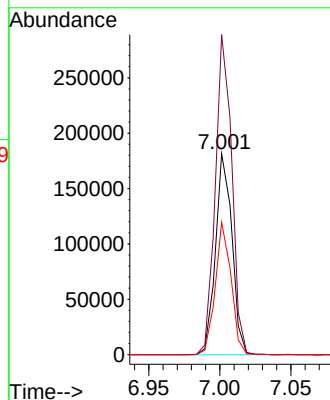
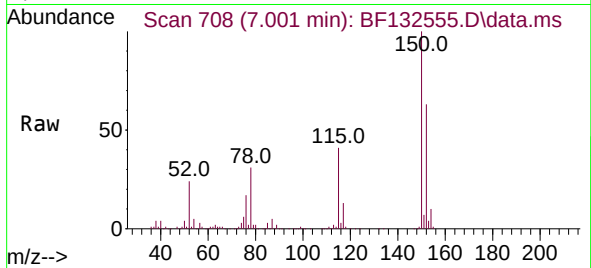




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.001 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132555.D
Acq: 27 Feb 2023 16:32

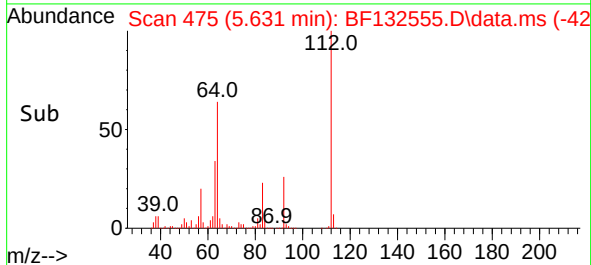
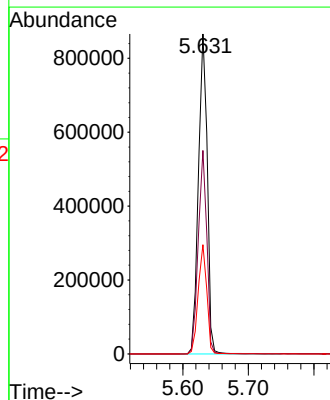
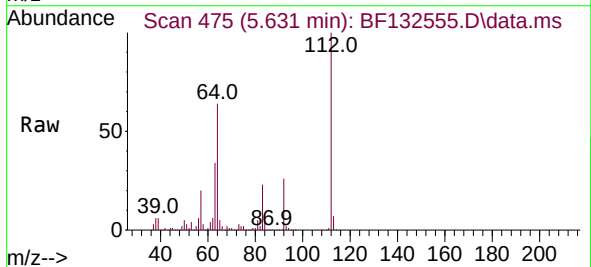
Instrument :
BNA_F
ClientSampleId :
T2-STONE

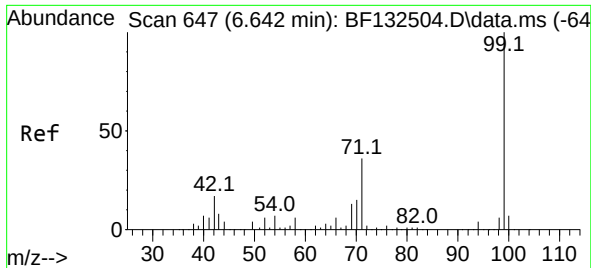
Tgt Ion:152 Resp: 145623
Ion Ratio Lower Upper
152 100
150 159.4 125.4 188.2
115 65.8 47.8 71.6



#5
2-Fluorophenol
Concen: 90.263 ng
RT: 5.631 min Scan# 475
Delta R.T. 0.000 min
Lab File: BF132555.D
Acq: 27 Feb 2023 16:32

Tgt Ion:112 Resp: 809896
Ion Ratio Lower Upper
112 100
64 63.6 51.6 77.4
63 34.1 27.4 41.2

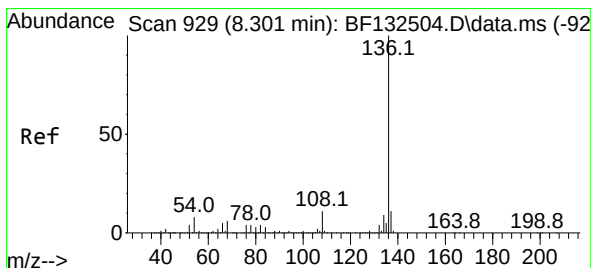
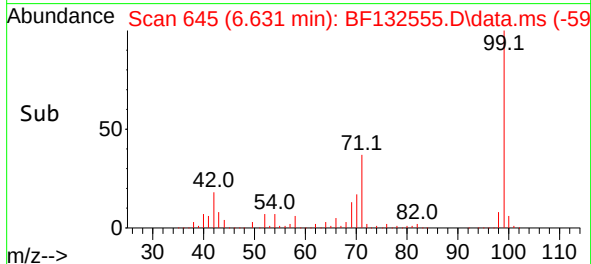
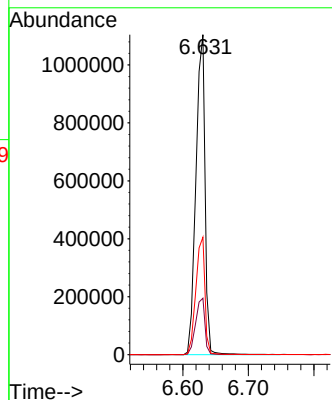
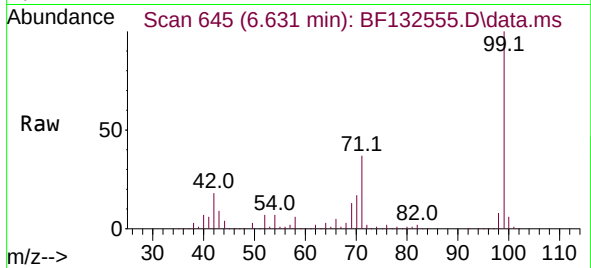




#7
Phenol-d6
Concen: 91.276 ng
RT: 6.631 min Scan# 647
Delta R.T. -0.006 min
Lab File: BF132555.D
Acq: 27 Feb 2023 16:32

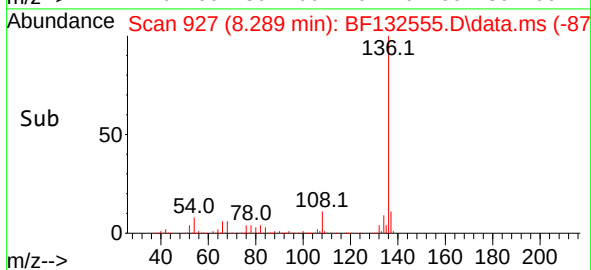
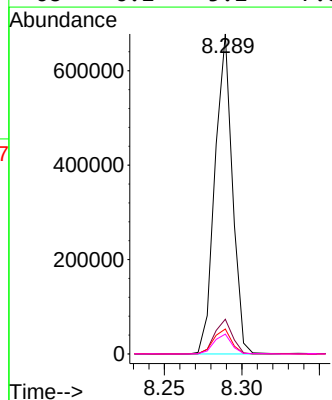
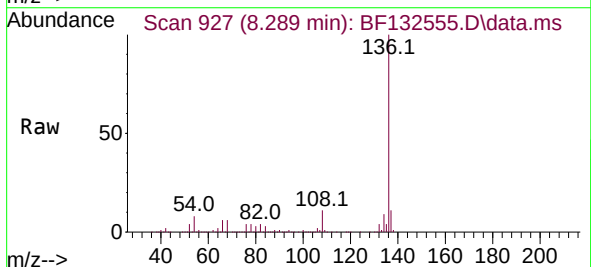
Instrument :
BNA_F
ClientSampleId :
T2-STONE

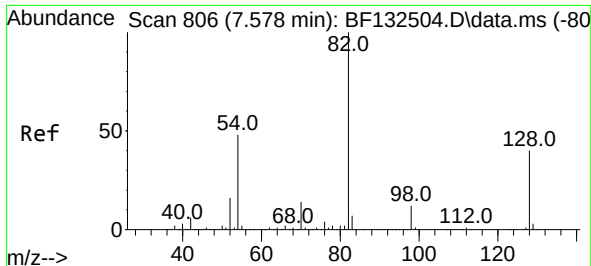
Tgt Ion: 99 Resp: 1068847
Ion Ratio Lower Upper
99 100
42 17.6 13.9 20.9
71 36.7 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.289 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF132555.D
Acq: 27 Feb 2023 16:32

Tgt Ion: 136 Resp: 531935
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.8 6.2 9.4
68 6.2 5.2 7.8

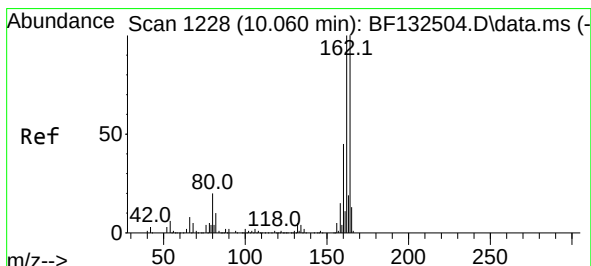
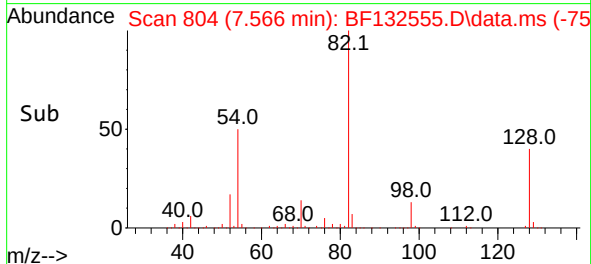
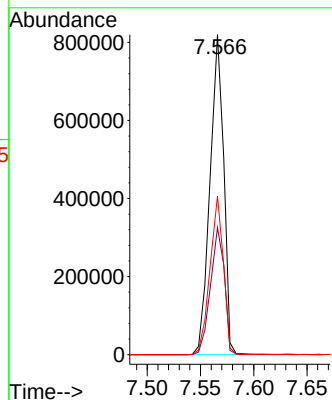
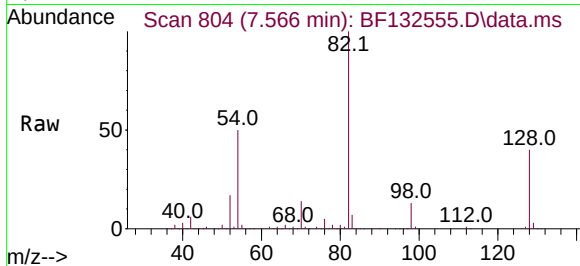




#23
Nitrobenzene-d5
Concen: 65.429 ng
RT: 7.566 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF132555.D
Acq: 27 Feb 2023 16:32

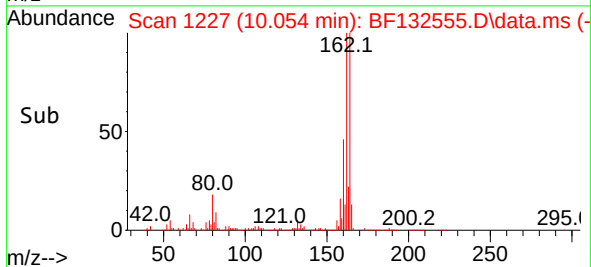
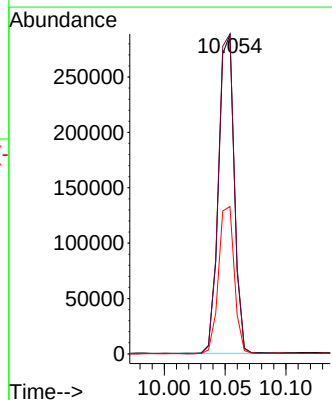
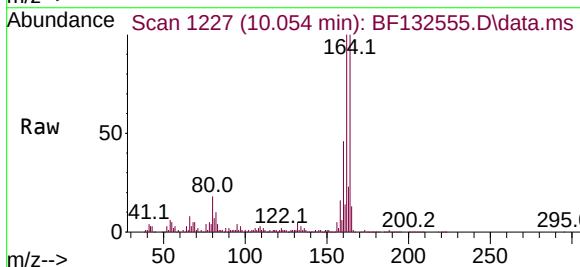
Instrument :
BNA_F
ClientSampleId :
T2-STONE

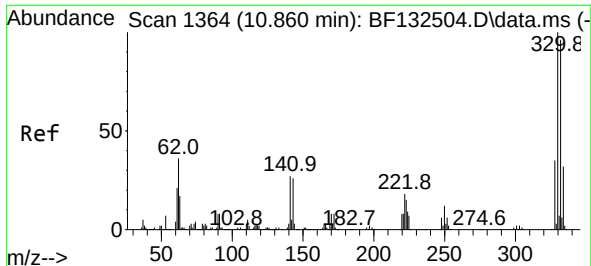
Tgt Ion: 82 Resp: 733577
Ion Ratio Lower Upper
82 100
128 39.7 32.2 48.2
54 49.6 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.054 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF132555.D
Acq: 27 Feb 2023 16:32

Tgt Ion:164 Resp: 257635
Ion Ratio Lower Upper
164 100
162 100.2 79.8 119.8
160 46.1 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 74.517 ng

RT: 10.848 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF132555.D

Acq: 27 Feb 2023 16:32

Instrument :

BNA_F

ClientSampleId :

T2-STONE

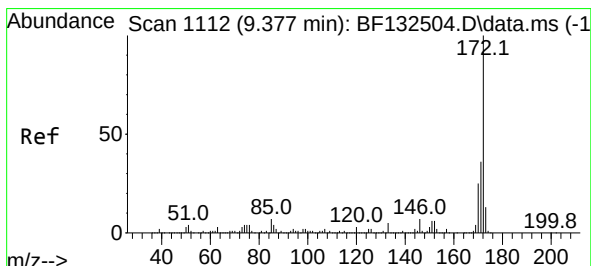
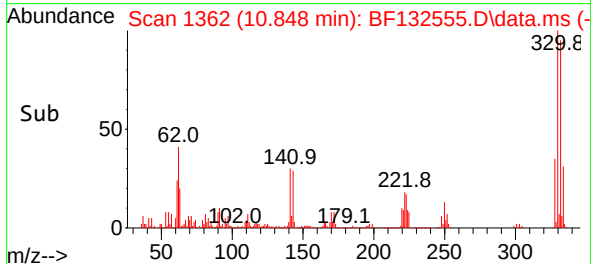
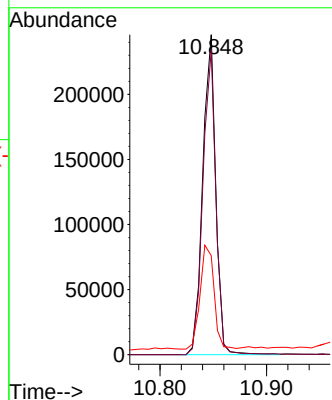
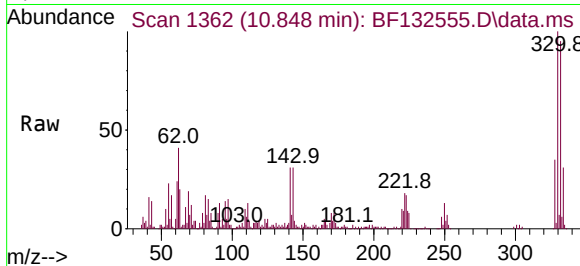
Tgt Ion:330 Resp: 207331

Ion Ratio Lower Upper

330 100

332 95.3 76.2 114.4

141 34.9 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 71.088 ng

RT: 9.366 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF132555.D

Acq: 27 Feb 2023 16:32

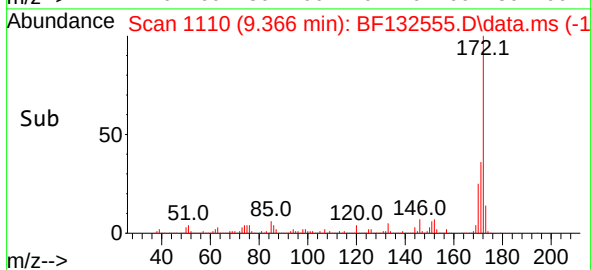
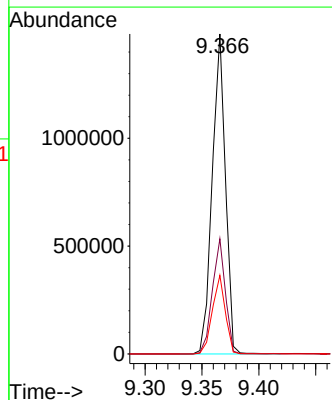
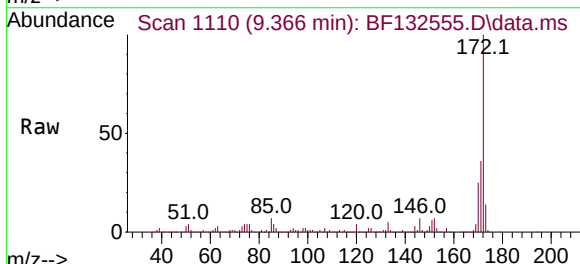
Tgt Ion:172 Resp: 1202814

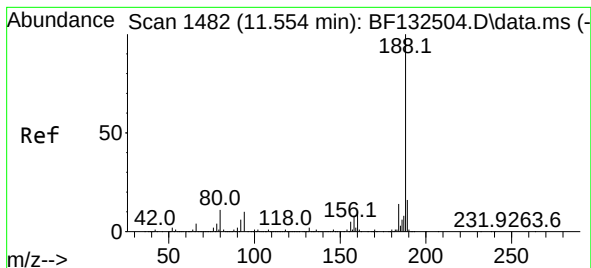
Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.5 19.7 29.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.548 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BF132555.D

Acq: 27 Feb 2023 16:32

Instrument :

BNA_F

ClientSampleId :

T2-STONE

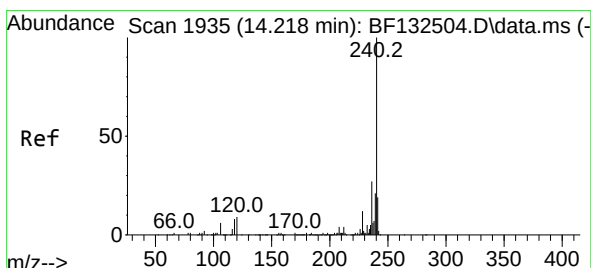
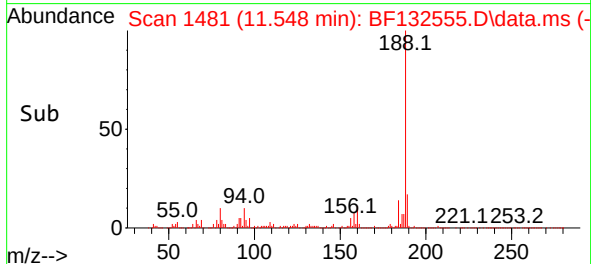
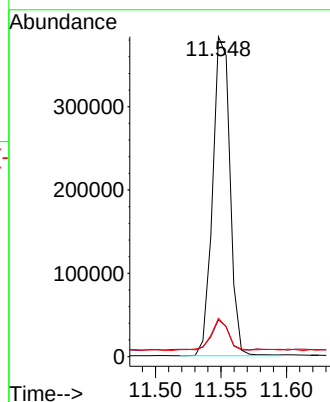
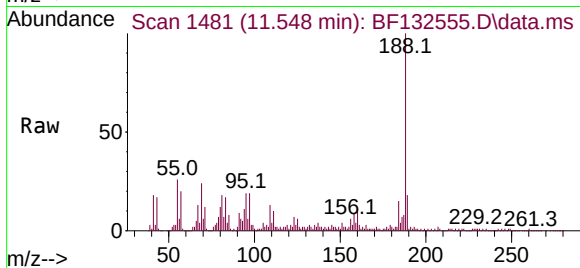
Tgt Ion:188 Resp: 353658

Ion Ratio Lower Upper

188 100

94 11.5 8.3 12.5

80 12.0 8.7 13.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.213 min Scan# 1934

Delta R.T. 0.006 min

Lab File: BF132555.D

Acq: 27 Feb 2023 16:32

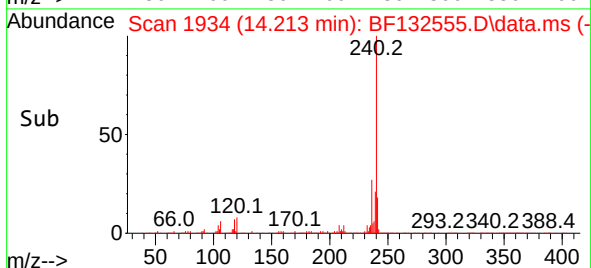
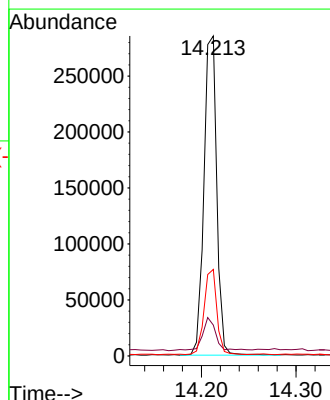
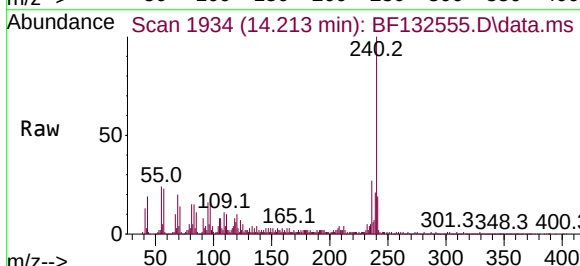
Tgt Ion:240 Resp: 269188

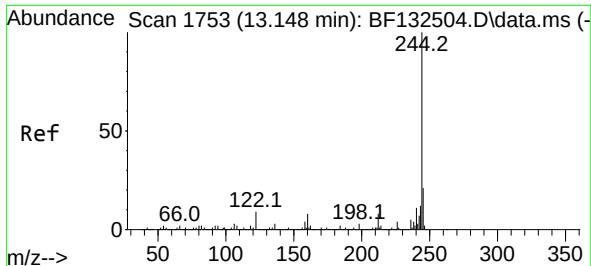
Ion Ratio Lower Upper

240 100

120 9.6 7.2 10.8

236 27.0 21.8 32.6

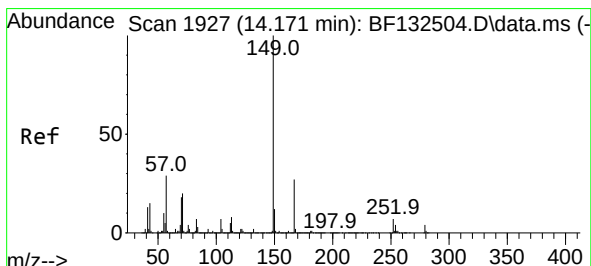
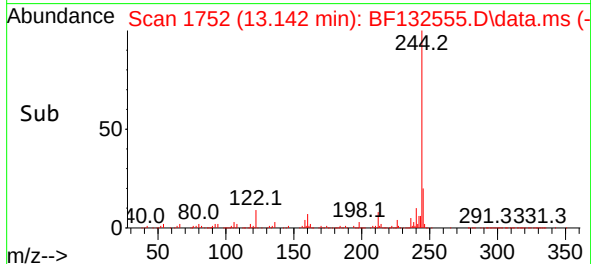
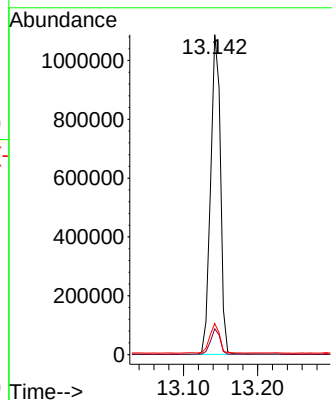
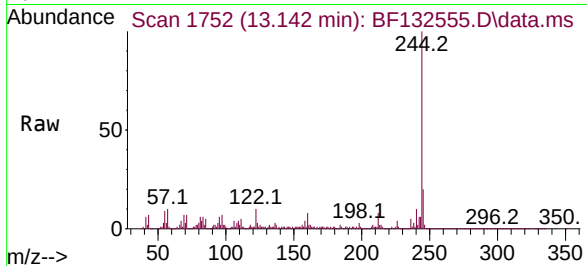




#79
 Terphenyl-d14
 Concen: 62.861 ng
 RT: 13.142 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: BF132555.D
 Acq: 27 Feb 2023 16:32

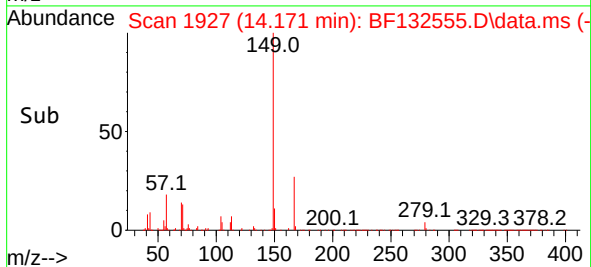
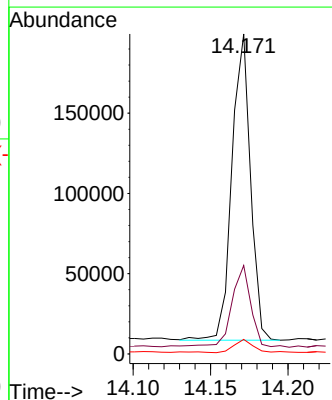
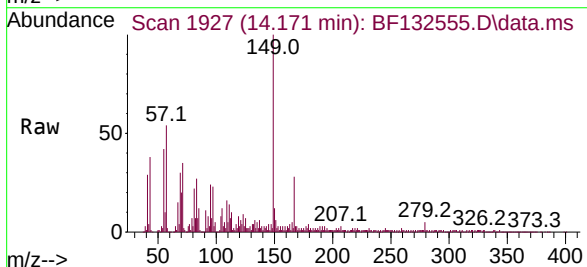
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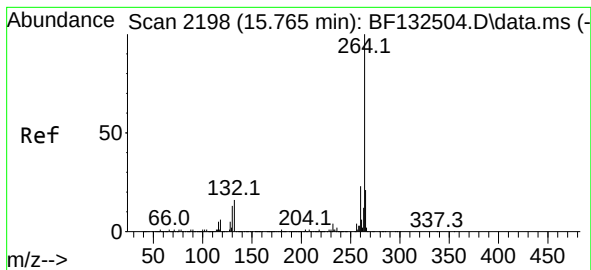
Tgt Ion:244 Resp: 1000830
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 9.7 7.5 11.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 13.418 ng
 RT: 14.171 min Scan# 1927
 Delta R.T. 0.006 min
 Lab File: BF132555.D
 Acq: 27 Feb 2023 16:32

Tgt Ion:149 Resp: 159191
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.6
 279 4.5 3.0 4.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.765 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF132555.D
 Acq: 27 Feb 2023 16:32

Instrument :
 BNA_F
 ClientSampleId :
 T2-STONE

Tgt Ion:264 Resp: 214395
 Ion Ratio Lower Upper
 264 100
 260 25.6 18.8 28.2
 265 22.2 17.1 25.7

