

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131842.D
 Acq On : 27 Dec 2022 17:58
 Operator : CG\JU
 Sample : N6199-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1

Quant Time: Dec 28 00:37:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	74534	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	274391	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	159501	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	306111	20.000	ng	0.00
76) Chrysene-d12	14.027	240	158324	20.000	ng	-0.01
86) Perylene-d12	15.515	264	148756	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	424925	94.480	ng	0.00
7) Phenol-d6	6.463	99	549884	93.060	ng	0.00
23) Nitrobenzene-d5	7.398	82	400926	58.337	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	143585	82.854	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	662290	56.875	ng	0.00
79) Terphenyl-d14	12.974	244	681584	72.820	ng	0.00

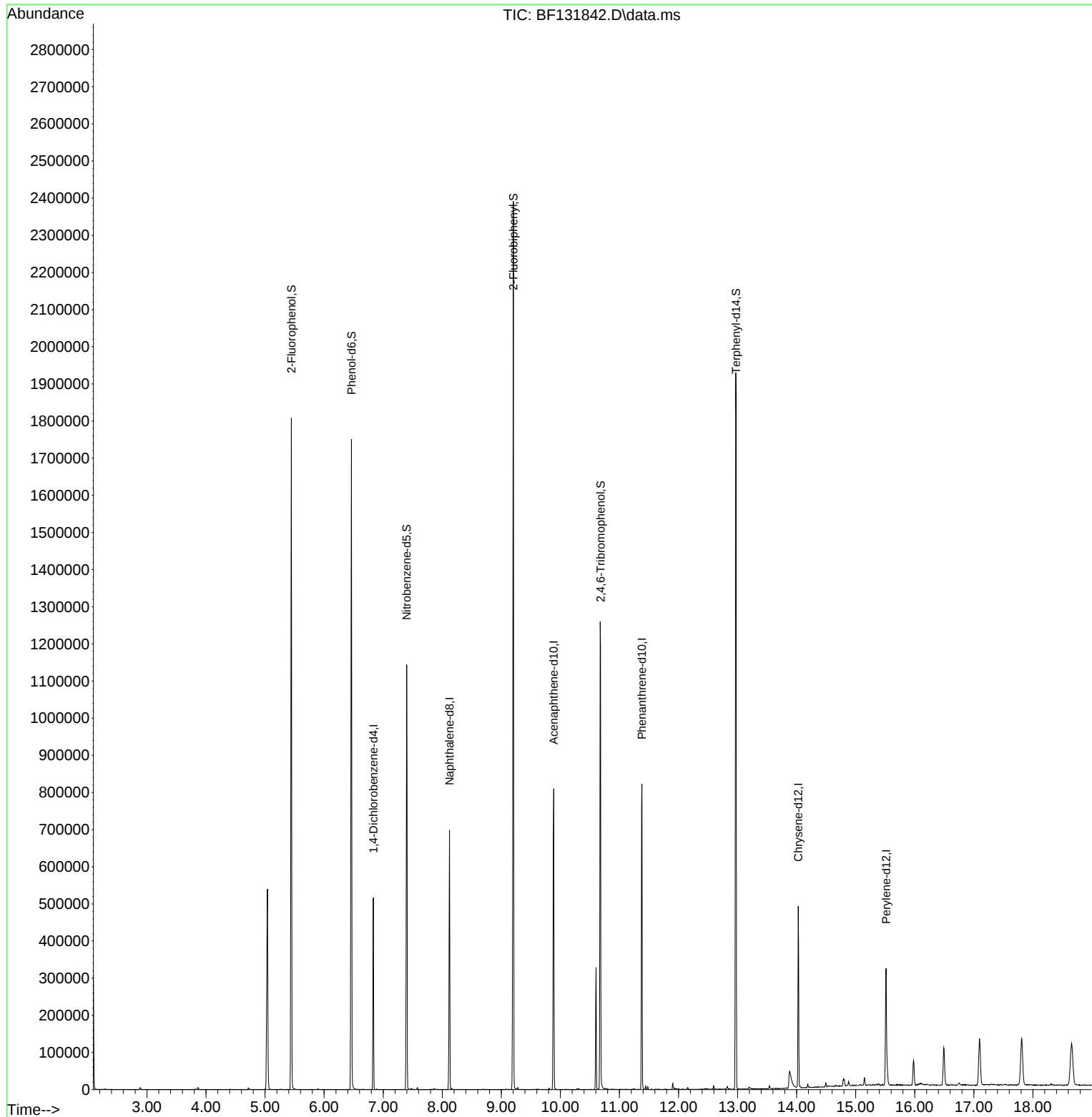
Target Compounds	Qvalue

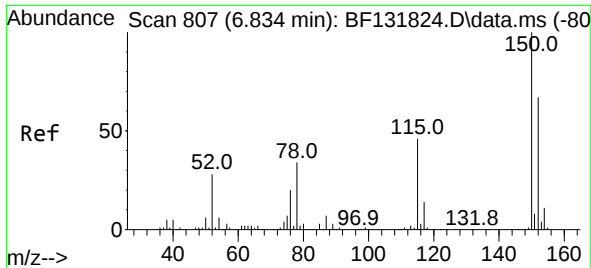
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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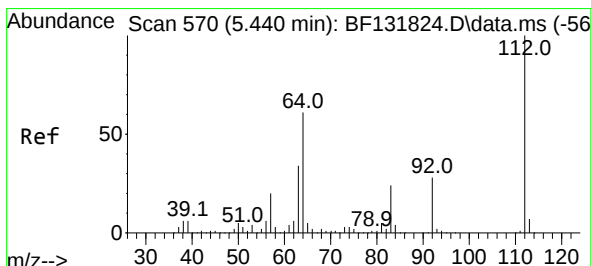
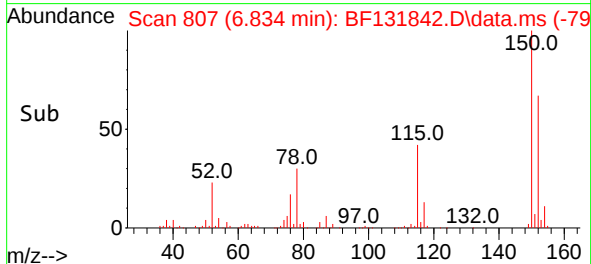
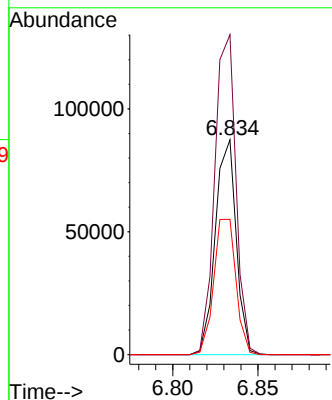
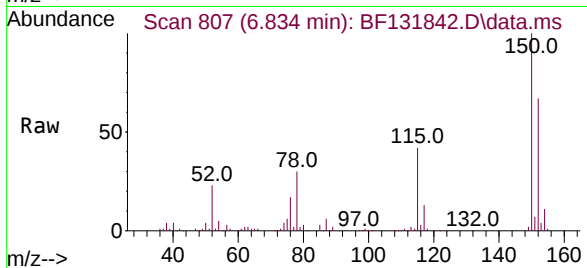




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.000 min
 Lab File: BF131842.D
 Acq: 27 Dec 2022 17:58

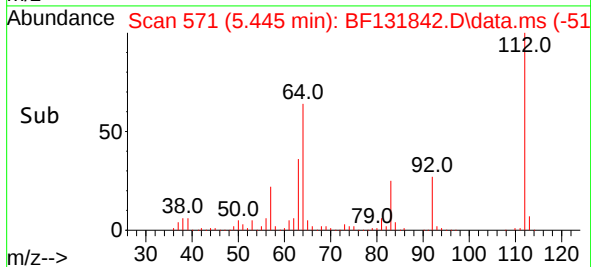
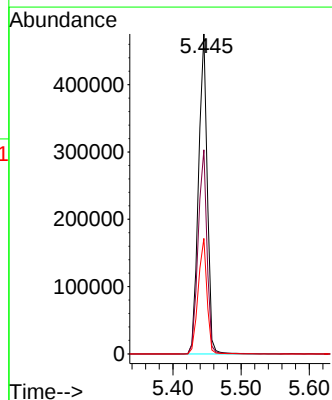
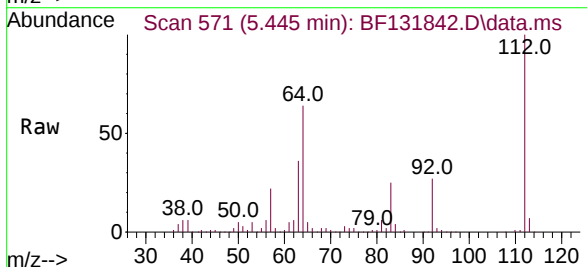
Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1

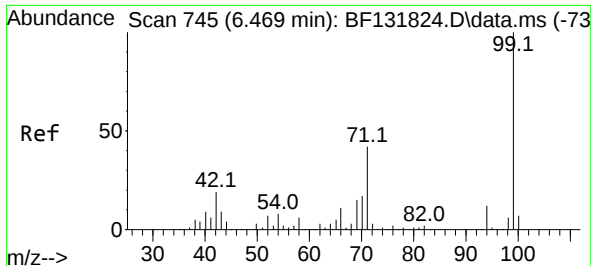
Tgt Ion:152 Resp: 74534
 Ion Ratio Lower Upper
 152 100
 150 149.0 120.0 180.0
 115 63.0 55.1 82.7



#5
 2-Fluorophenol
 Concen: 94.480 ng
 RT: 5.445 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: BF131842.D
 Acq: 27 Dec 2022 17:58

Tgt Ion:112 Resp: 424925
 Ion Ratio Lower Upper
 112 100
 64 63.8 49.2 73.8
 63 36.1 27.5 41.3

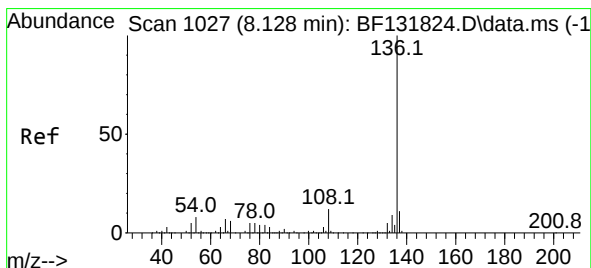
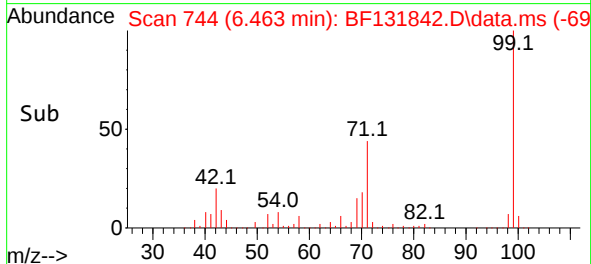
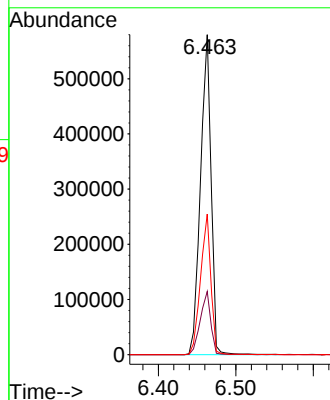
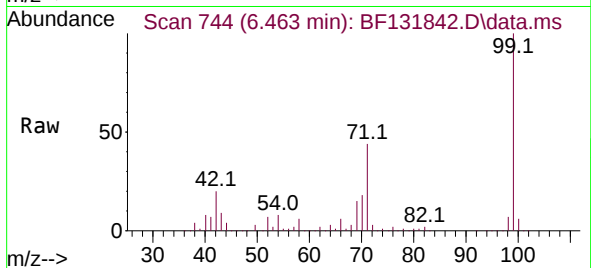




#7
Phenol-d6
Concen: 93.060 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF131842.D
Acq: 27 Dec 2022 17:58

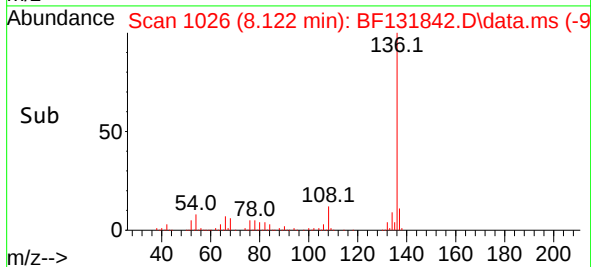
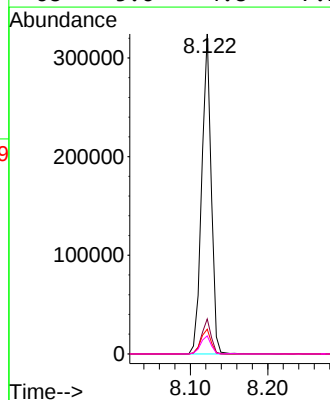
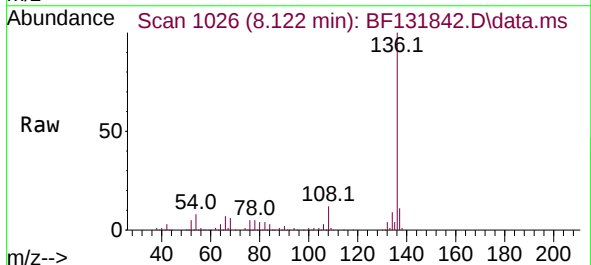
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1

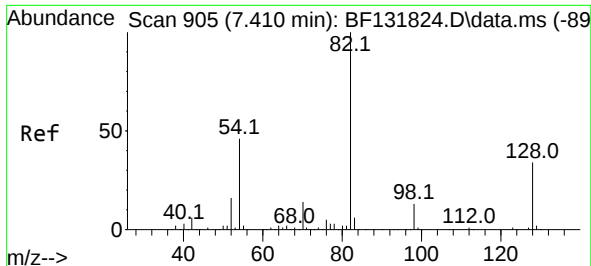
Tgt Ion: 99 Resp: 549884
Ion Ratio Lower Upper
99 100
42 19.7 15.3 22.9
71 43.9 33.5 50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF131842.D
Acq: 27 Dec 2022 17:58

Tgt Ion: 136 Resp: 274391
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.7 6.7 10.1
68 5.6 4.8 7.2

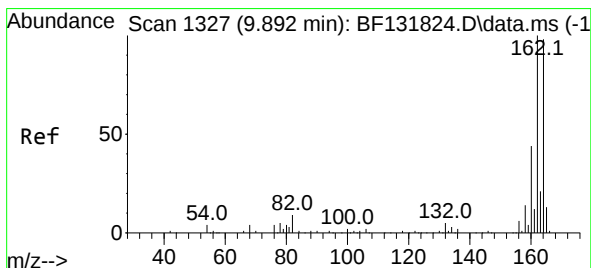
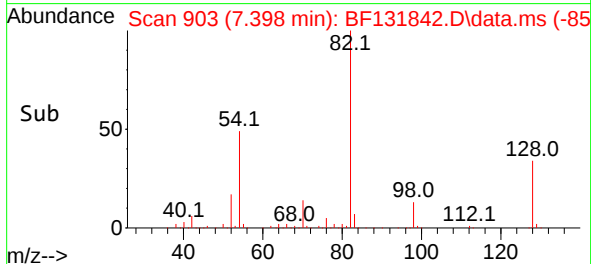
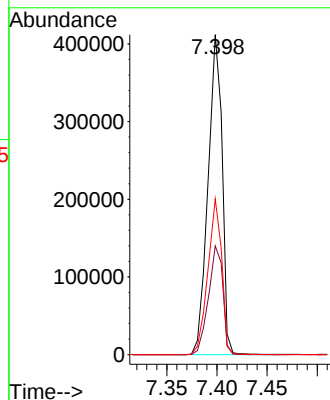
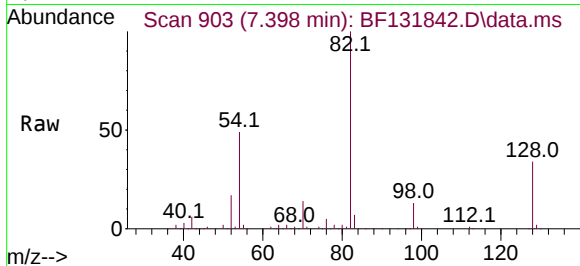




#23
Nitrobenzene-d5
Concen: 58.337 ng
RT: 7.398 min Scan# 905
Delta R.T. -0.012 min
Lab File: BF131842.D
Acq: 27 Dec 2022 17:58

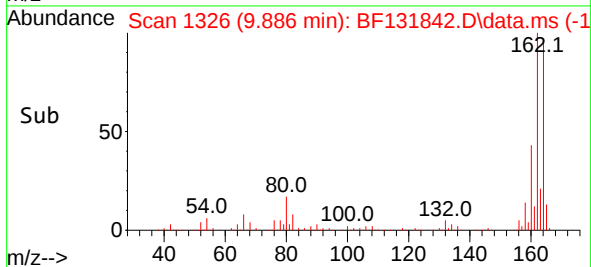
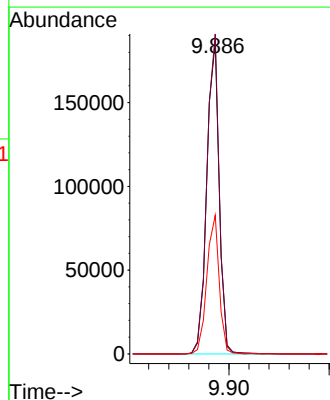
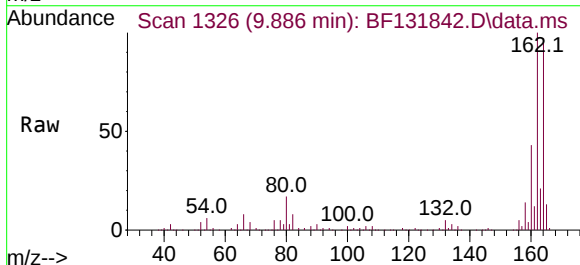
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1

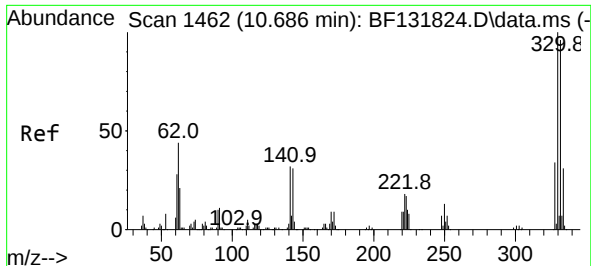
Tgt Ion: 82 Resp: 400926
Ion Ratio Lower Upper
82 100
128 34.0 27.1 40.7
54 48.7 37.0 55.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131842.D
Acq: 27 Dec 2022 17:58

Tgt Ion:164 Resp: 159501
Ion Ratio Lower Upper
164 100
162 102.6 81.8 122.6
160 44.5 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 82.854 ng

RT: 10.680 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF131842.D

Acq: 27 Dec 2022 17:58

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1

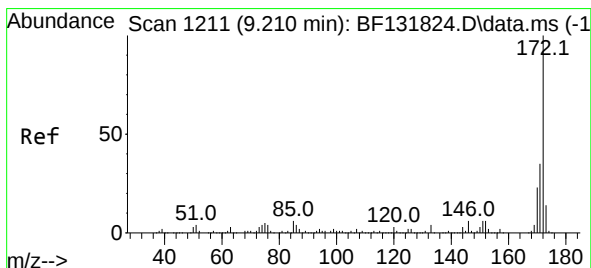
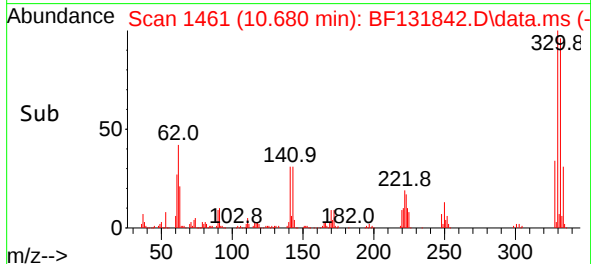
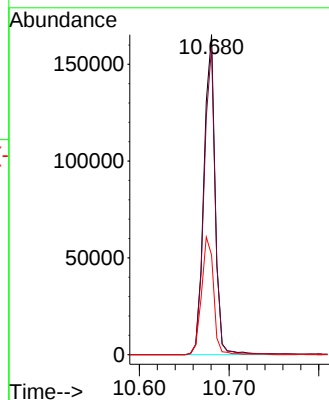
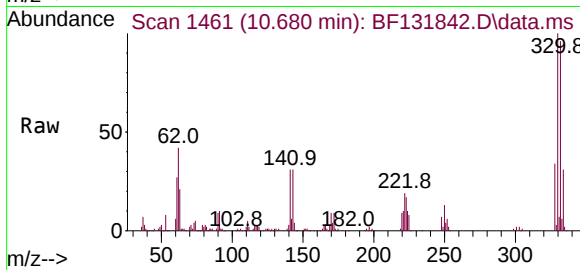
Tgt Ion:330 Resp: 143585

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.4

141 39.2 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 56.875 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

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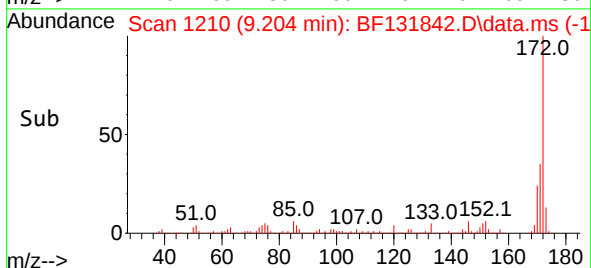
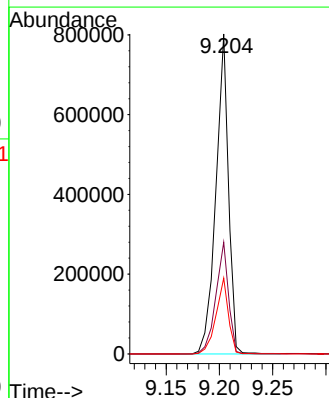
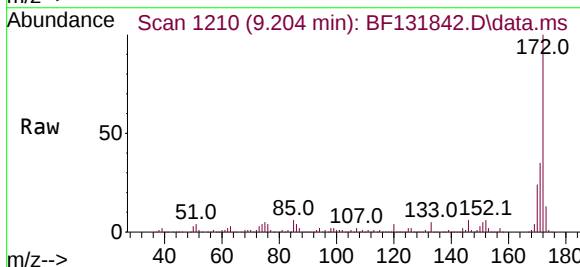
Tgt Ion:172 Resp: 662290

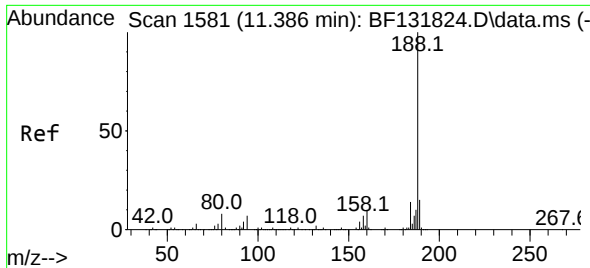
Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.7 18.7 28.1

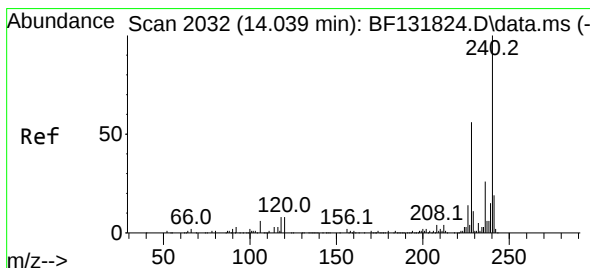
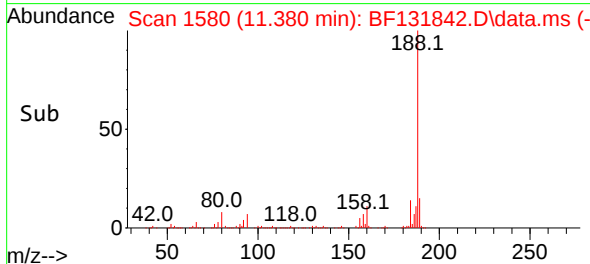
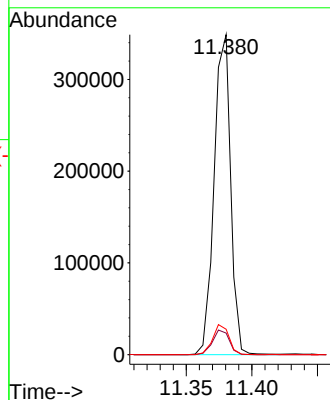
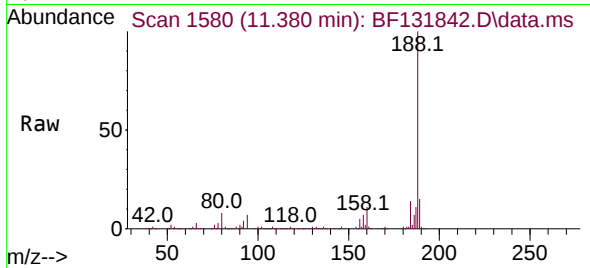




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131842.D
Acq: 27 Dec 2022 17:58

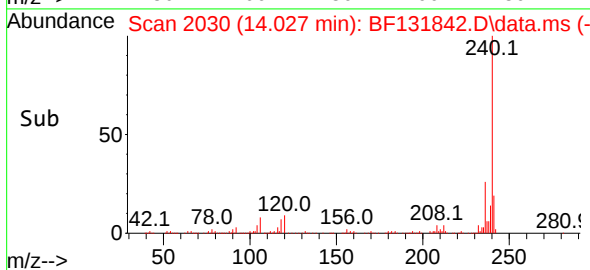
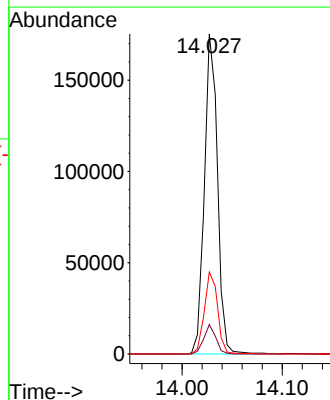
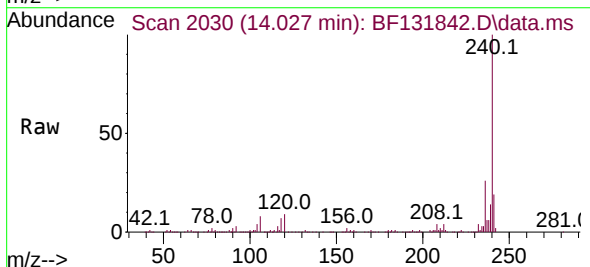
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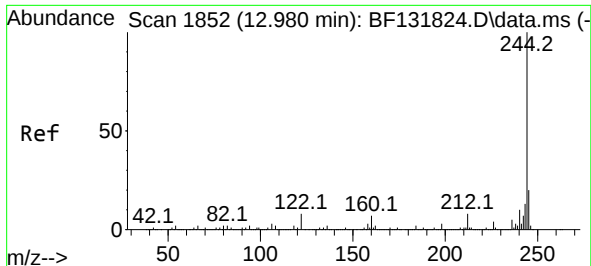
Tgt Ion:188 Resp: 306111
Ion Ratio Lower Upper
188 100
94 6.7 5.8 8.6
80 7.9 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF131842.D
Acq: 27 Dec 2022 17:58

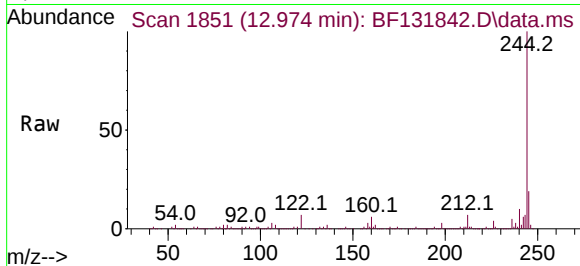
Tgt Ion:240 Resp: 158324
Ion Ratio Lower Upper
240 100
120 9.2 6.7 10.1
236 25.6 20.6 31.0



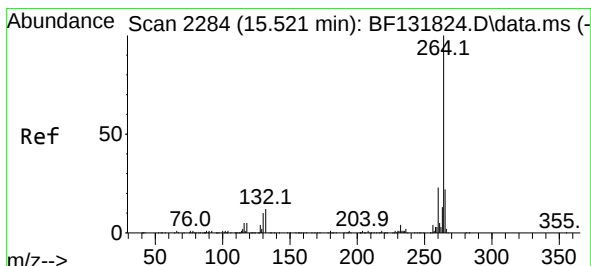
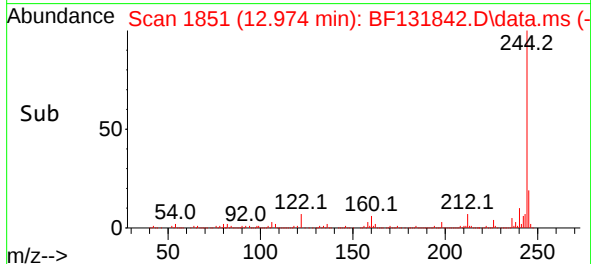
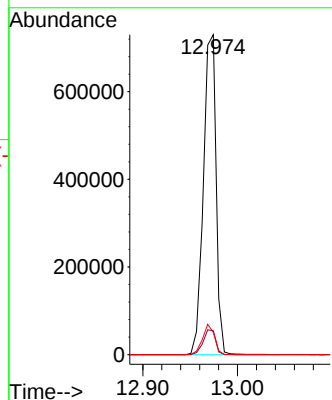


#79
 Terphenyl-d14
 Concen: 72.820 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131842.D
 Acq: 27 Dec 2022 17:58

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 681584
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 7.0 6.4 9.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BF131842.D
 Acq: 27 Dec 2022 17:58

Tgt Ion:264 Resp: 148756
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 21.9 17.4 26.0

