

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
 Data File : BF131668.D
 Acq On : 16 Dec 2022 15:59
 Operator : CG\JU
 Sample : N6038-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-39-(3-5)

Quant Time: Dec 16 16:59:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 01:44:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	63573	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	234349	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	132574	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	254135	20.000	ng	0.00
76) Chrysene-d12	14.080	240	155948	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	140054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	263230	69.077	ng	0.00
7) Phenol-d6	6.504	99	348025	69.694	ng	-0.01
23) Nitrobenzene-d5	7.445	82	239038	38.563	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	84849	57.605	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	411627	39.149	ng	0.00
79) Terphenyl-d14	13.022	244	469495	41.287	ng	0.00

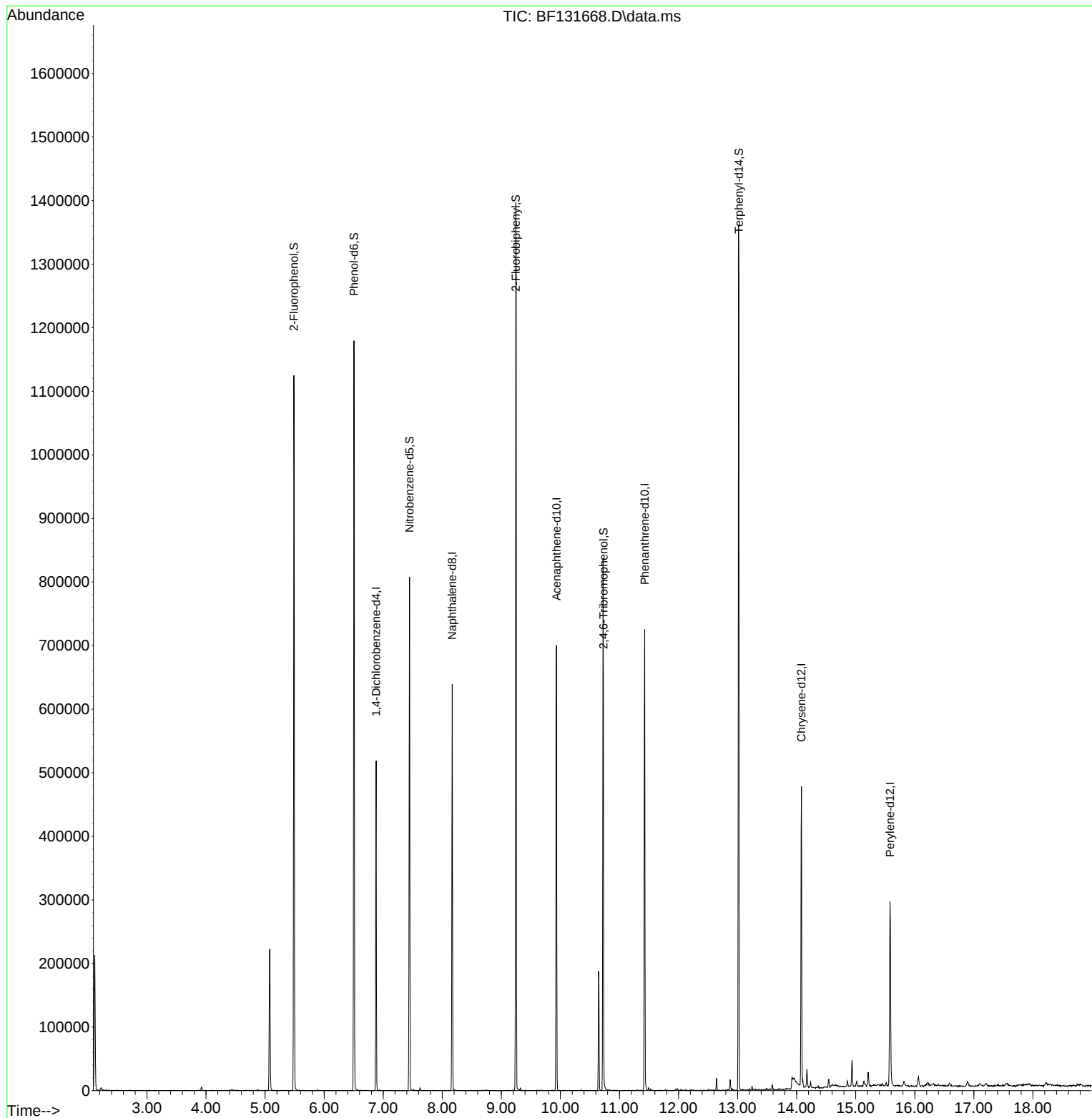
Target Compounds	Qvalue

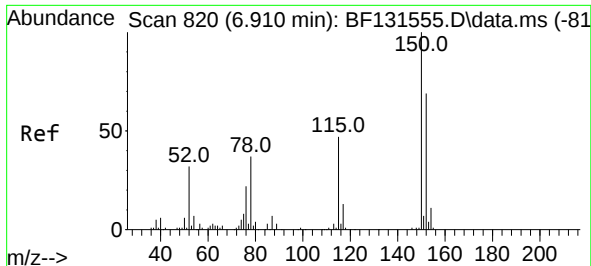
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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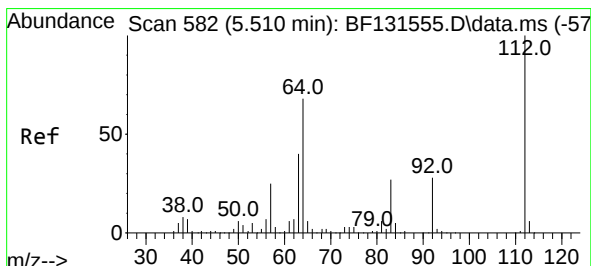
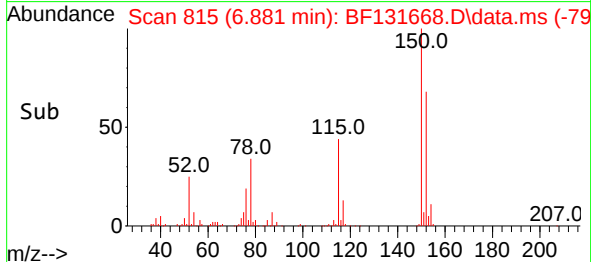
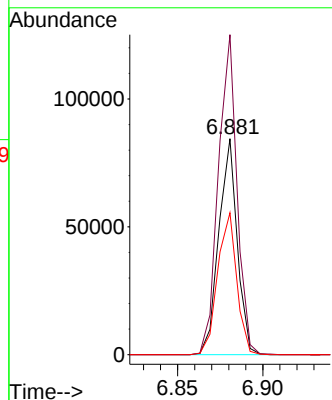
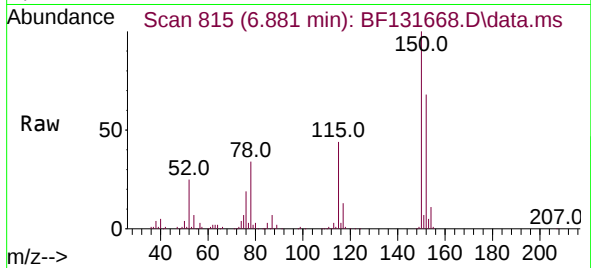




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131668.D
 Acq: 16 Dec 2022 15:59

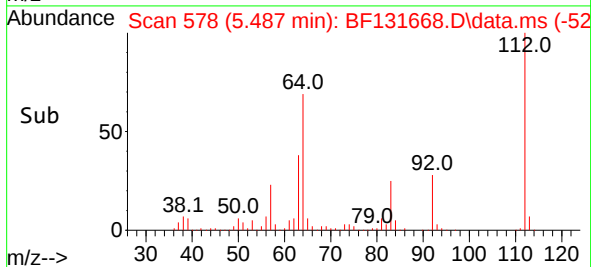
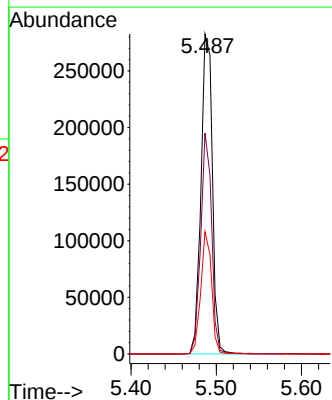
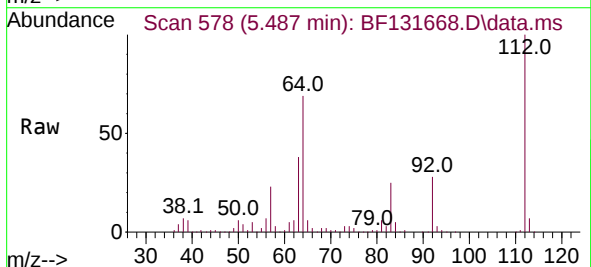
Instrument :
 BNA_F
 ClientSampleId :
 RB-39-(3-5)

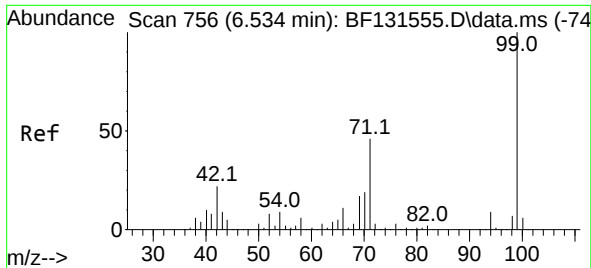
Tgt Ion:152 Resp: 63573
 Ion Ratio Lower Upper
 152 100
 150 148.1 116.7 175.1
 115 65.7 54.6 82.0



#5
 2-Fluorophenol
 Concen: 69.077 ng
 RT: 5.487 min Scan# 578
 Delta R.T. -0.006 min
 Lab File: BF131668.D
 Acq: 16 Dec 2022 15:59

Tgt Ion:112 Resp: 263230
 Ion Ratio Lower Upper
 112 100
 64 69.0 54.5 81.7
 63 38.2 31.9 47.9

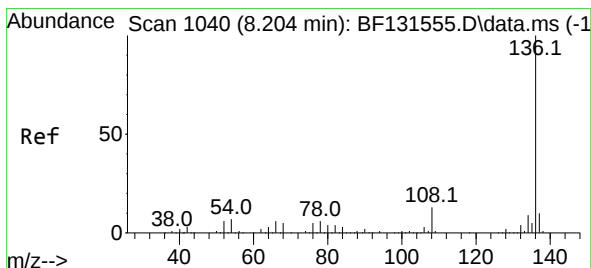
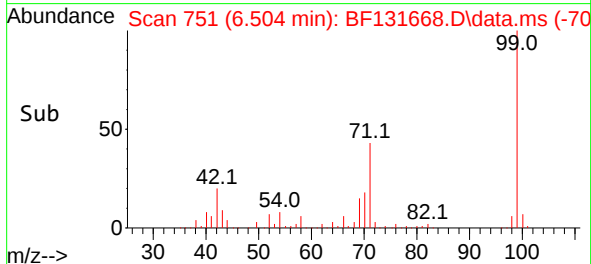
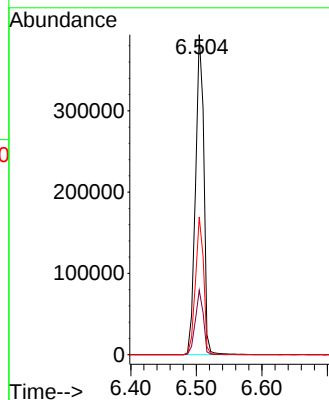
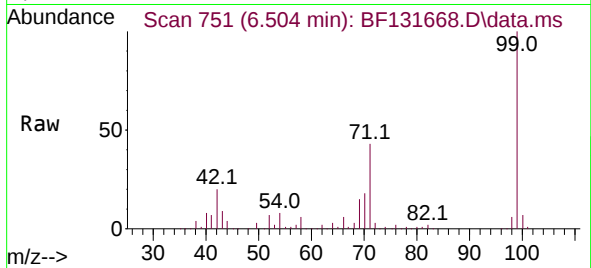




#7
Phenol-d6
Concen: 69.694 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131668.D
Acq: 16 Dec 2022 15:59

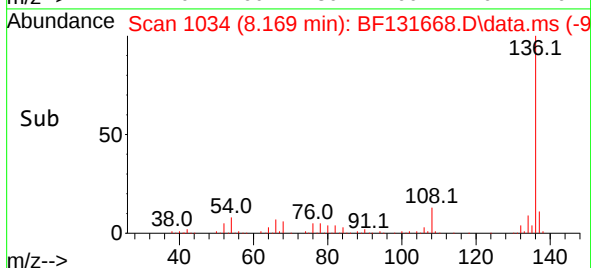
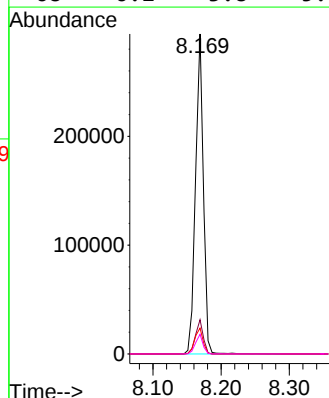
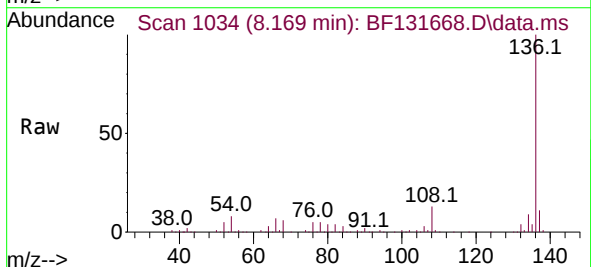
Instrument :
BNA_F
ClientSampleId :
RB-39-(3-5)

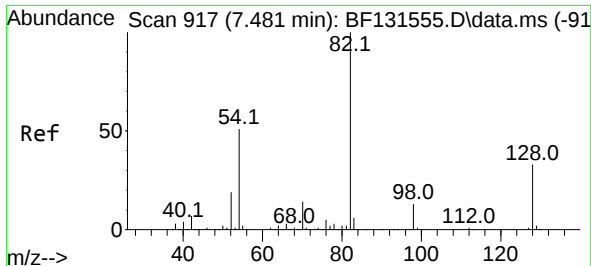
Tgt Ion: 99 Resp: 348025
Ion Ratio Lower Upper
99 100
42 20.1 17.9 26.9
71 43.0 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF131668.D
Acq: 16 Dec 2022 15:59

Tgt Ion: 136 Resp: 234349
Ion Ratio Lower Upper
136 100
137 10.7 8.1 12.1
54 8.1 6.0 9.0
68 6.2 3.8 5.8

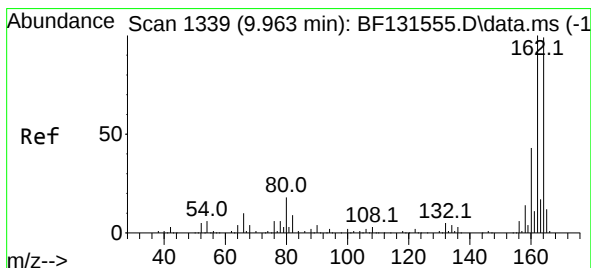
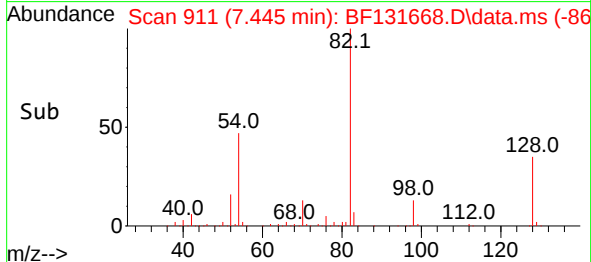
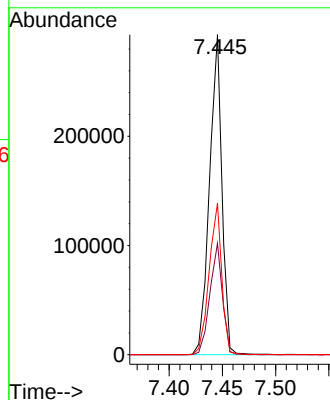
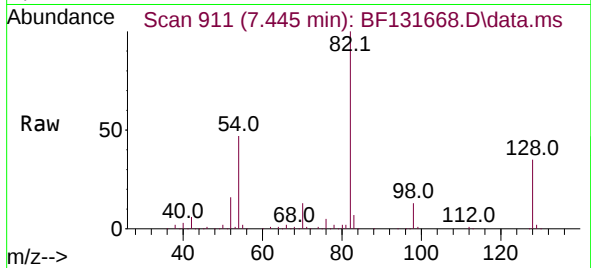




#23
Nitrobenzene-d5
Concen: 38.563 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF131668.D
Acq: 16 Dec 2022 15:59

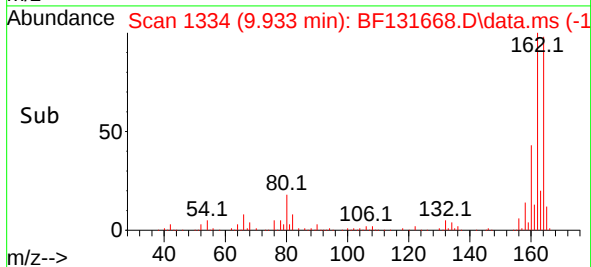
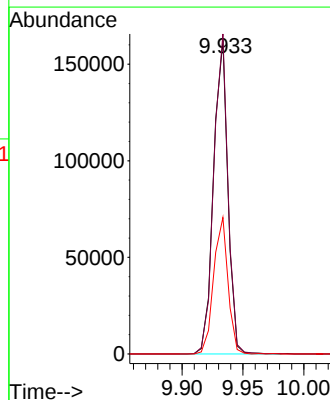
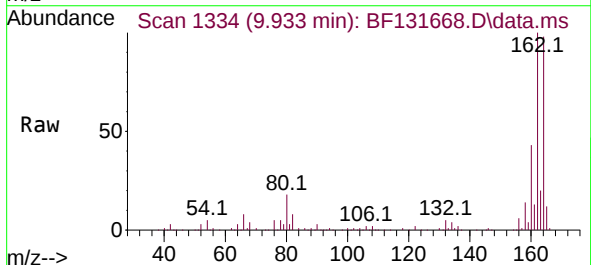
Instrument :
BNA_F
ClientSampleId :
RB-39-(3-5)

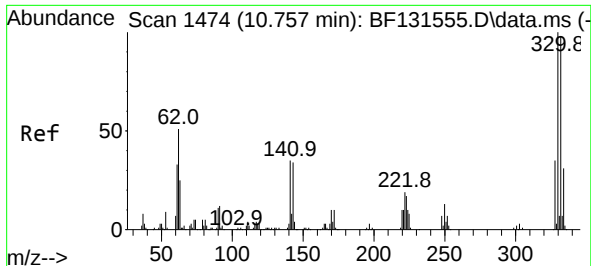
Tgt Ion: 82 Resp: 239038
Ion Ratio Lower Upper
82 100
128 34.8 26.1 39.1
54 47.4 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF131668.D
Acq: 16 Dec 2022 15:59

Tgt Ion:164 Resp: 132574
Ion Ratio Lower Upper
164 100
162 102.0 81.0 121.6
160 43.5 35.0 52.6

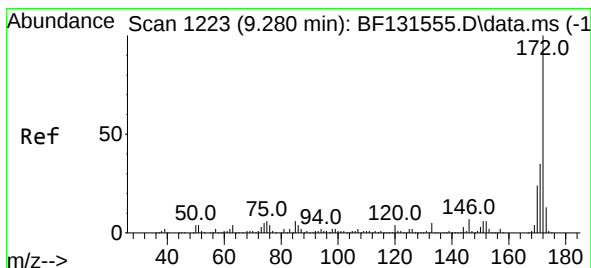
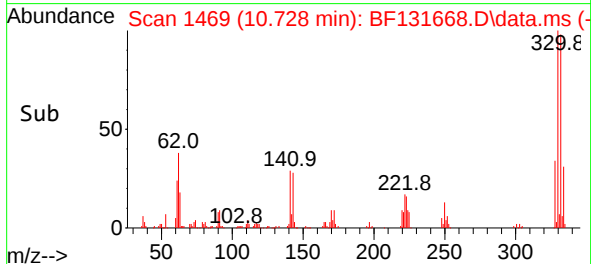
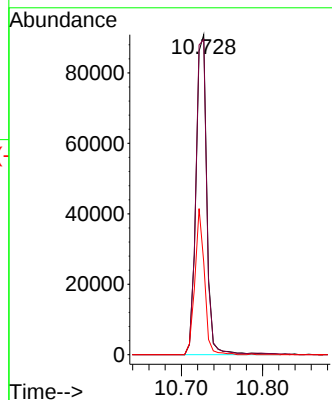
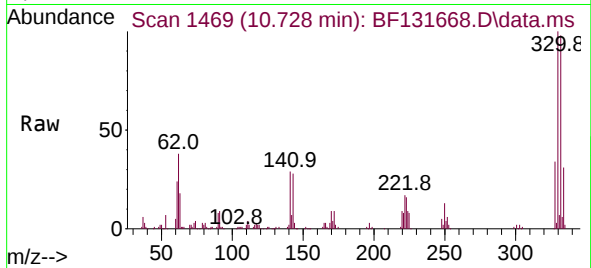




#42
 2,4,6-Tribromophenol
 Concen: 57.605 ng
 RT: 10.728 min Scan# 1474
 Delta R.T. -0.006 min
 Lab File: BF131668.D
 Acq: 16 Dec 2022 15:59

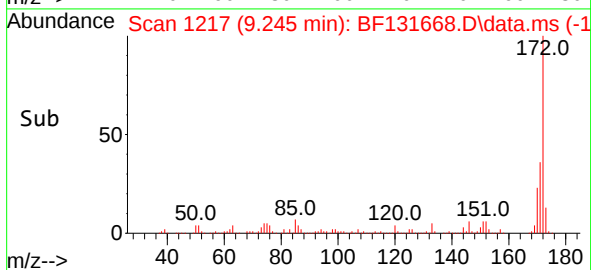
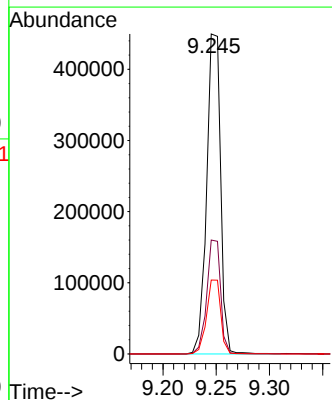
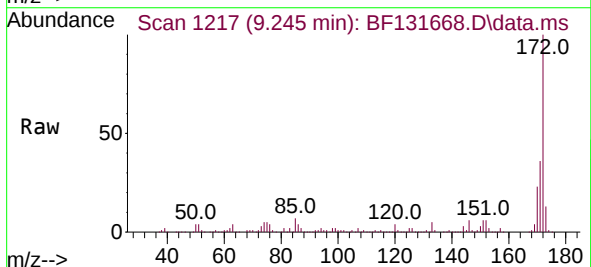
Instrument :
 BNA_F
 ClientSampleId :
 RB-39-(3-5)

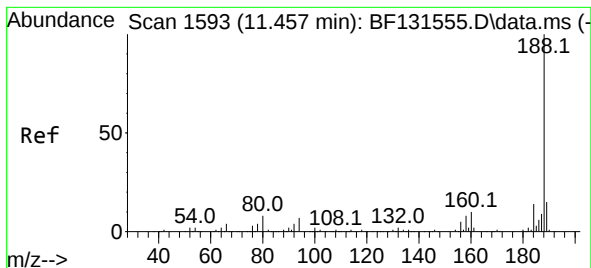
Tgt Ion: 330 Resp: 84849
 Ion Ratio Lower Upper
 330 100
 332 98.9 78.3 117.5
 141 40.1 32.6 49.0



#45
 2-Fluorobiphenyl
 Concen: 39.149 ng
 RT: 9.245 min Scan# 1217
 Delta R.T. -0.006 min
 Lab File: BF131668.D
 Acq: 16 Dec 2022 15:59

Tgt Ion: 172 Resp: 411627
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.3 42.5
 170 23.1 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131668.D

Acq: 16 Dec 2022 15:59

Instrument :

BNA_F

ClientSampleId :

RB-39-(3-5)

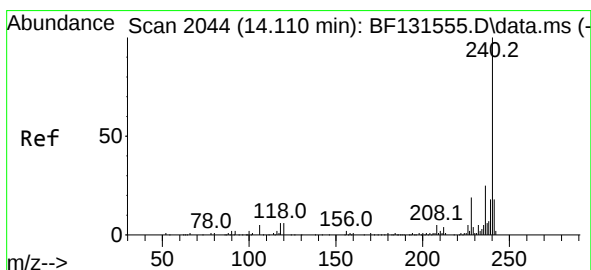
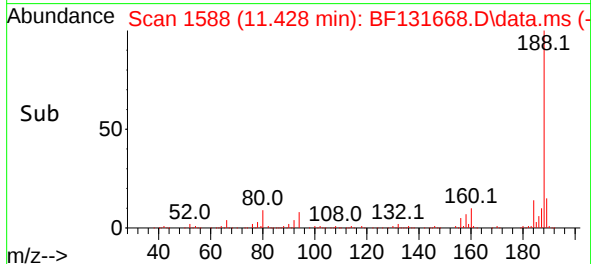
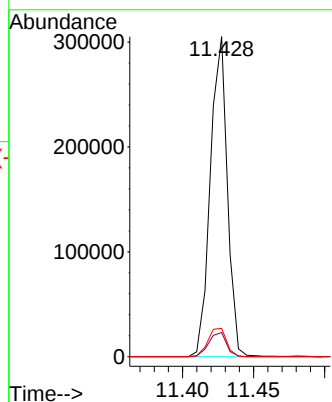
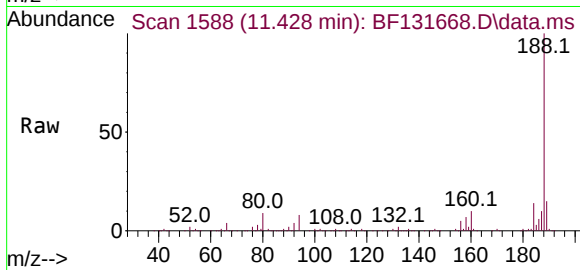
Tgt Ion:188 Resp: 254135

Ion Ratio Lower Upper

188 100

94 7.5 5.5 8.3

80 8.9 6.6 10.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF131668.D

Acq: 16 Dec 2022 15:59

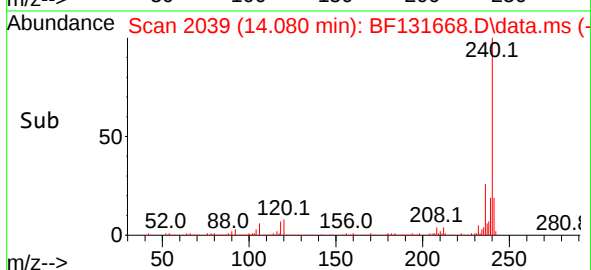
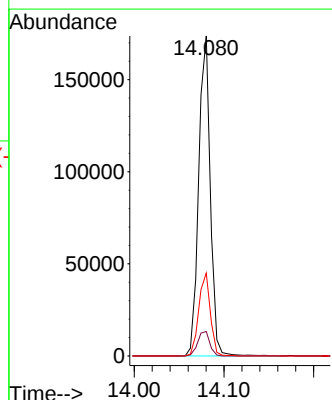
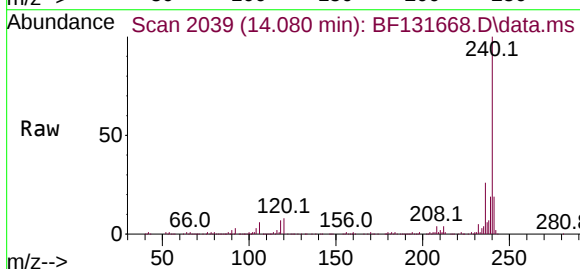
Tgt Ion:240 Resp: 155948

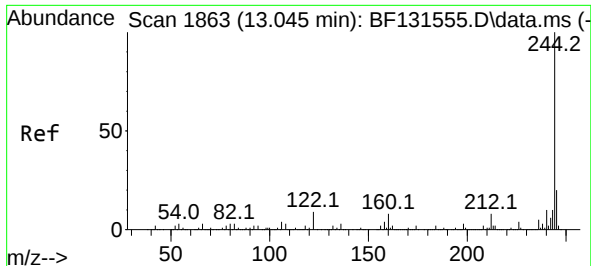
Ion Ratio Lower Upper

240 100

120 7.6 4.6 7.0#

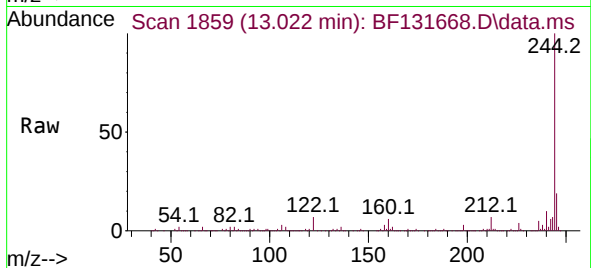
236 25.9 20.2 30.2



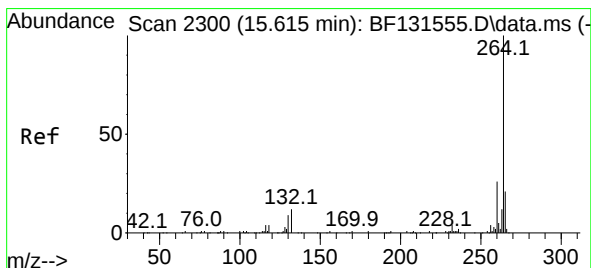
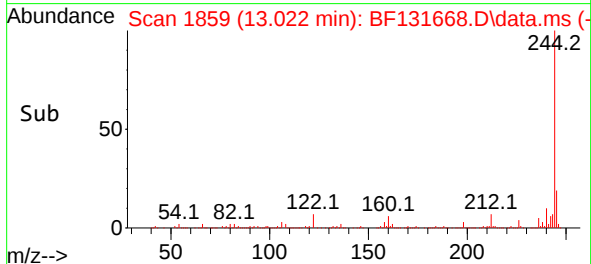
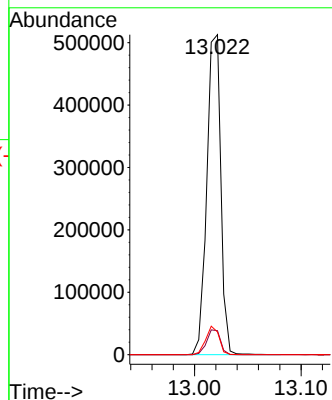


#79
 Terphenyl-d14
 Concen: 41.287 ng
 RT: 13.022 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: BF131668.D
 Acq: 16 Dec 2022 15:59

Instrument :
 BNA_F
 ClientSampleId :
 RB-39-(3-5)



Tgt Ion:244 Resp: 469495
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 7.1 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2294
 Delta R.T. 0.000 min
 Lab File: BF131668.D
 Acq: 16 Dec 2022 15:59

Tgt Ion:264 Resp: 140054
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.6 30.8
 265 22.3 16.8 25.2

