

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132462.D
 Acq On : 17 Feb 2023 21:43
 Operator : CG\JU
 Sample : 01595-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-322-1

Quant Time: Feb 18 01:02:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 18 00:58:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.019	152	245587	20.000	ng	0.00
21) Naphthalene-d8	8.307	136	910654	20.000	ng	0.00
39) Acenaphthene-d10	10.072	164	497421	20.000	ng	0.00
64) Phenanthrene-d10	11.566	188	959660	20.000	ng	0.00
76) Chrysene-d12	14.219	240	700836	20.000	ng	#-0.01
86) Perylene-d12	15.777	264	636760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	1516141	98.923	ng	0.01
7) Phenol-d6	6.643	99	1964766	98.175	ng	0.00
23) Nitrobenzene-d5	7.584	82	1284525	67.776	ng	-0.01
42) 2,4,6-Tribromophenol	10.866	330	510410	102.844	ng	0.00
45) 2-Fluorobiphenyl	9.384	172	1979590	61.459	ng	0.00
79) Terphenyl-d14	13.160	244	2364298	61.439	ng	0.00

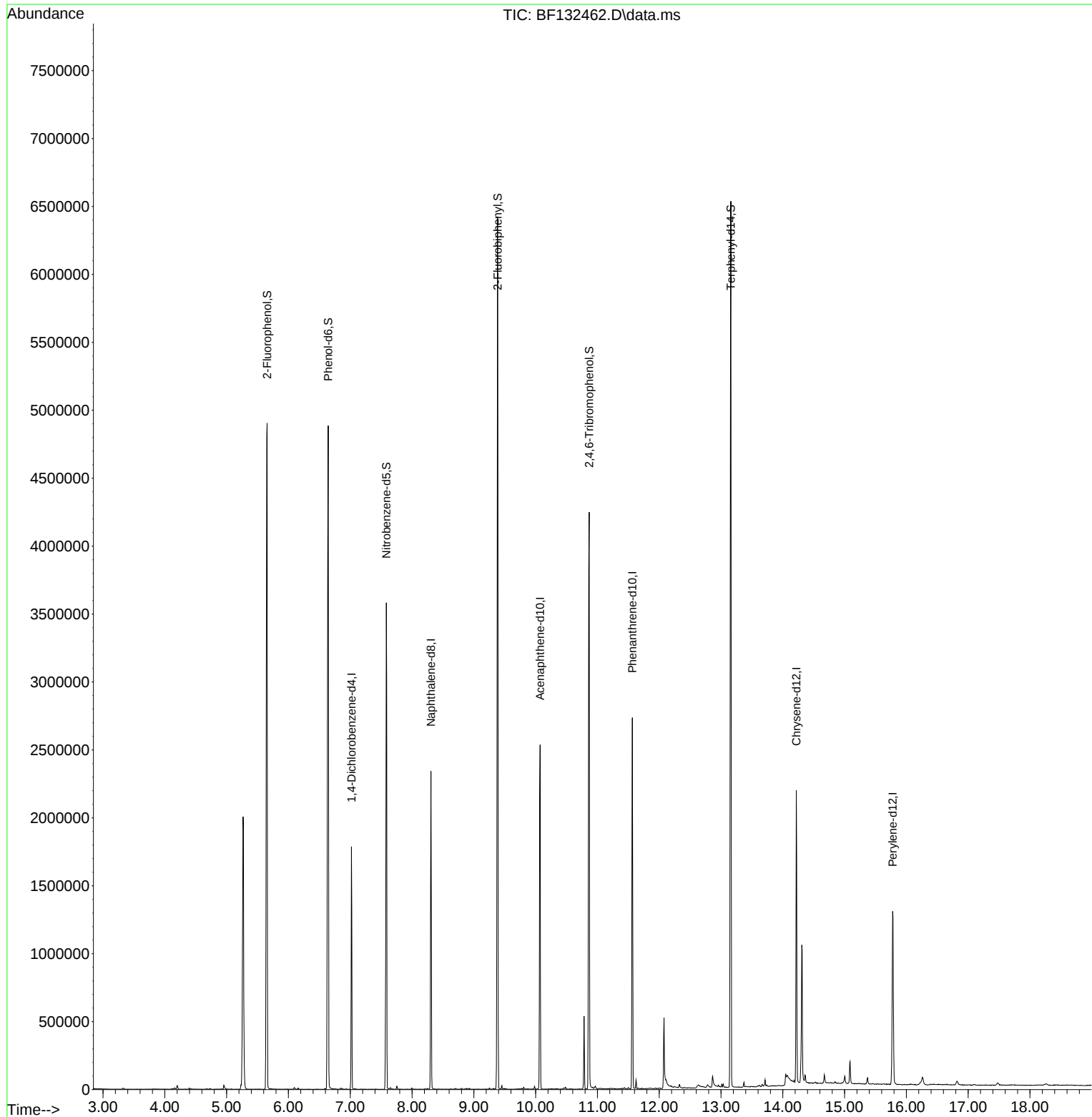
Target Compounds Qvalue

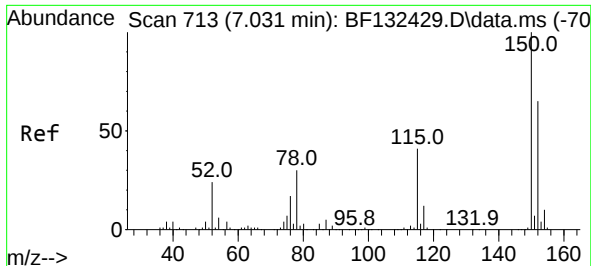
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132462.D
Acq On : 17 Feb 2023 21:43
Operator : CG\JU
Sample : 01595-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-322-1

Quant Time: Feb 18 01:02:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 18 00:58:25 2023
Response via : Initial Calibration

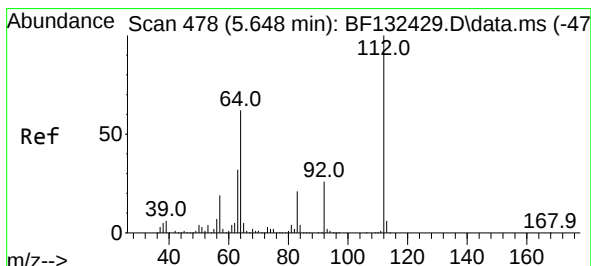
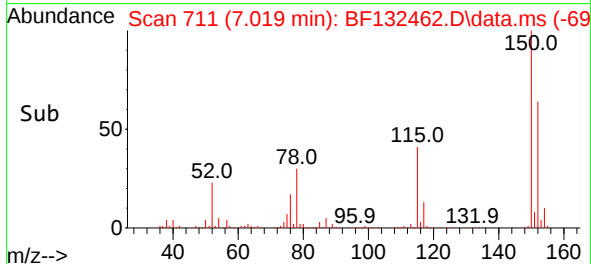
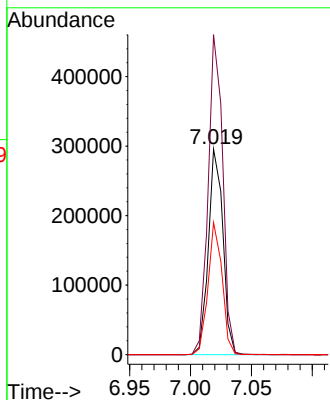
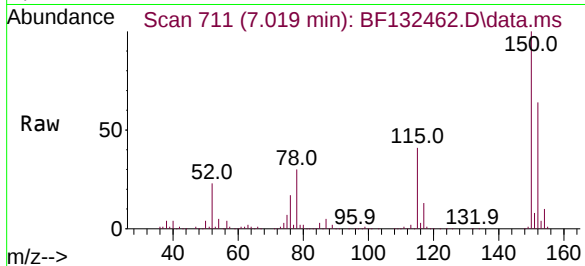




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.019 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132462.D
 Acq: 17 Feb 2023 21:43

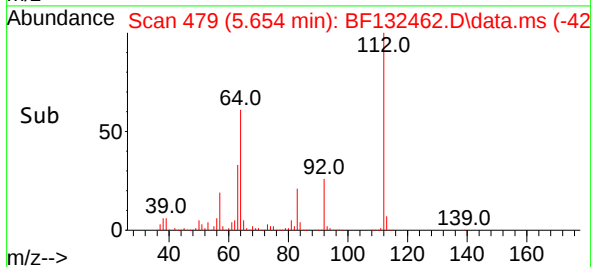
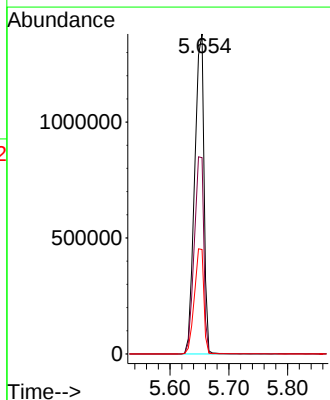
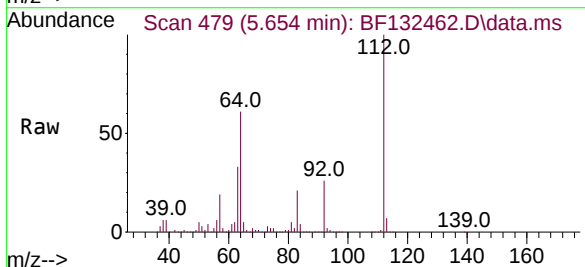
Instrument :
 BNA_F
 ClientSampleId :
 S-322-1

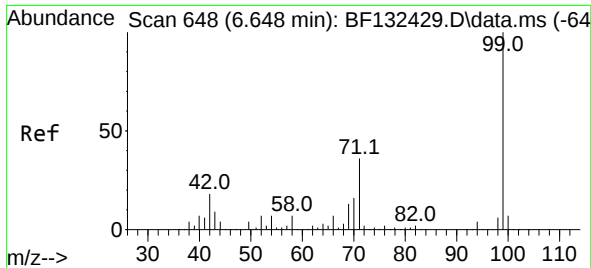
Tgt Ion:152 Resp: 245587
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.8 185.8
 115 64.3 50.4 75.6



#5
 2-Fluorophenol
 Concen: 98.923 ng
 RT: 5.654 min Scan# 479
 Delta R.T. 0.012 min
 Lab File: BF132462.D
 Acq: 17 Feb 2023 21:43

Tgt Ion:112 Resp: 1516141
 Ion Ratio Lower Upper
 112 100
 64 61.3 49.7 74.5
 63 32.6 25.8 38.8

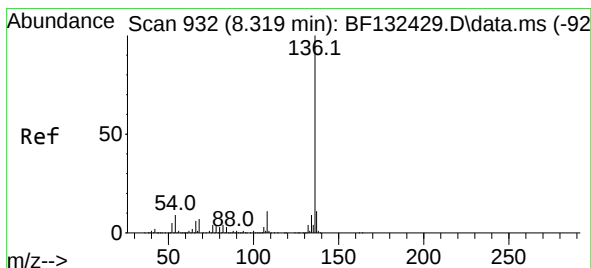
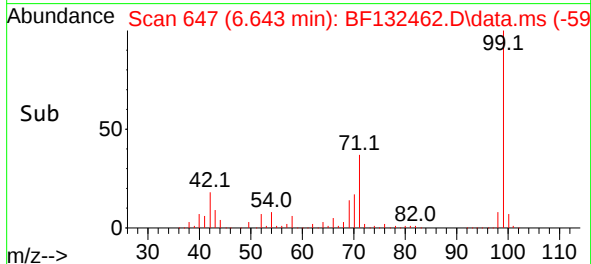
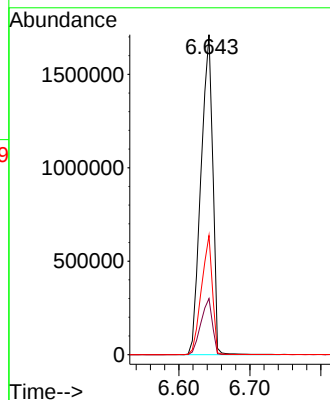
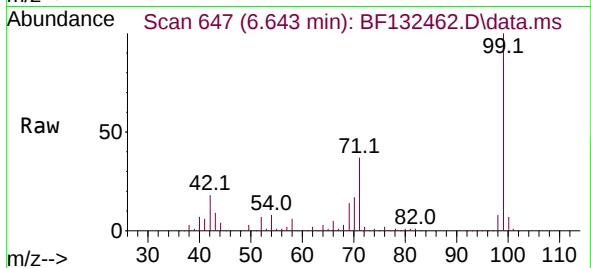




#7
Phenol-d6
Concen: 98.175 ng
RT: 6.643 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF132462.D
Acq: 17 Feb 2023 21:43

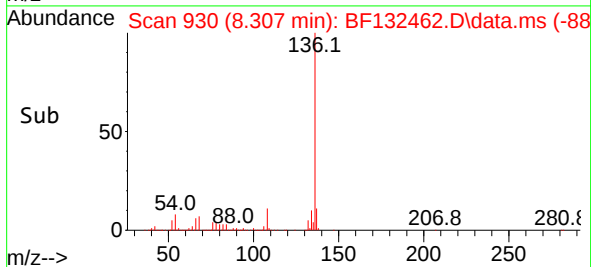
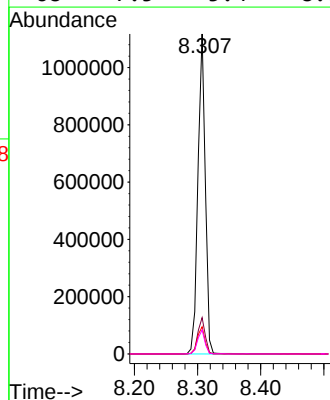
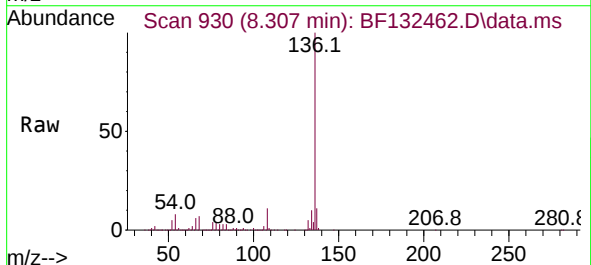
Instrument :
BNA_F
ClientSampleId :
S-322-1

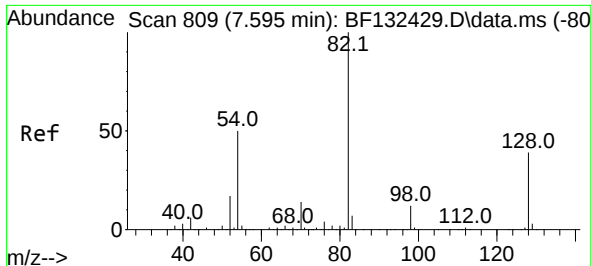
Tgt Ion: 99 Resp: 1964766
Ion Ratio Lower Upper
99 100
42 17.5 14.6 21.8
71 37.2 28.7 43.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.307 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF132462.D
Acq: 17 Feb 2023 21:43

Tgt Ion:136 Resp: 910654
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.5 6.9 10.3
68 7.5 5.4 8.0





#23

Nitrobenzene-d5

Concen: 67.776 ng

RT: 7.584 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF132462.D

Acq: 17 Feb 2023 21:43

Instrument :

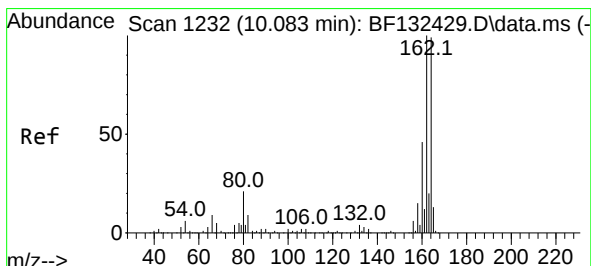
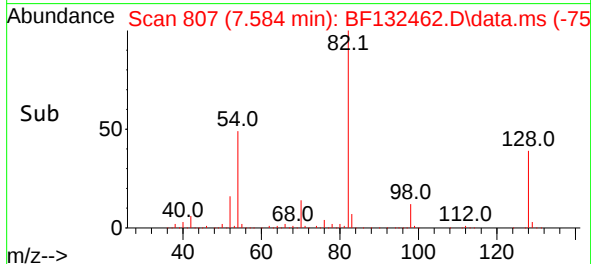
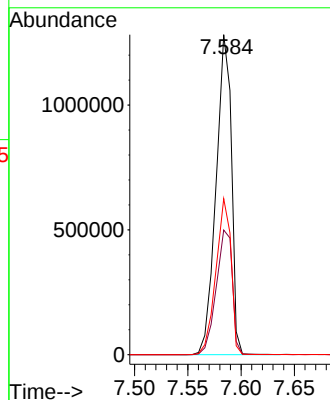
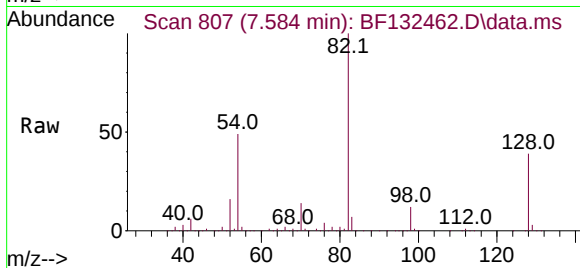
BNA_F

ClientSampleId :

S-322-1

Tgt Ion: 82 Resp: 1284525

Ion	Ratio	Lower	Upper
82	100		
128	38.9	30.8	46.2
54	48.7	40.2	60.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.072 min Scan# 1230

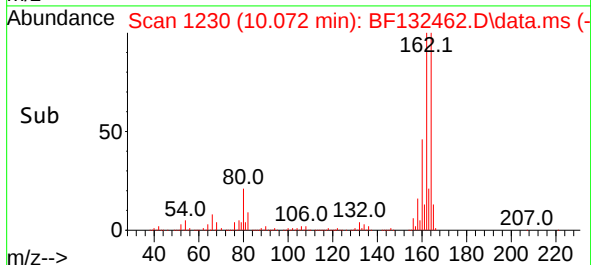
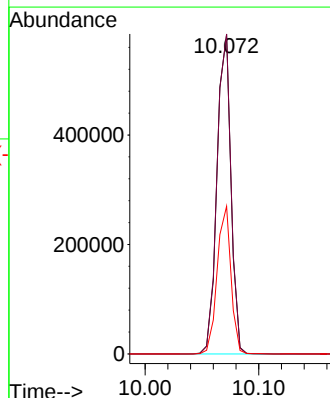
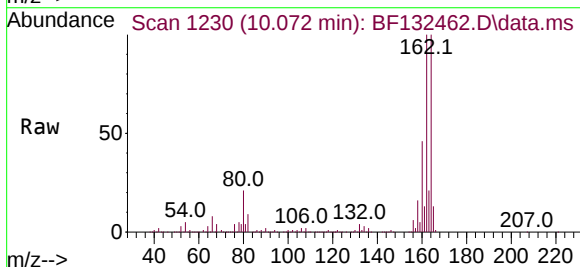
Delta R.T. -0.006 min

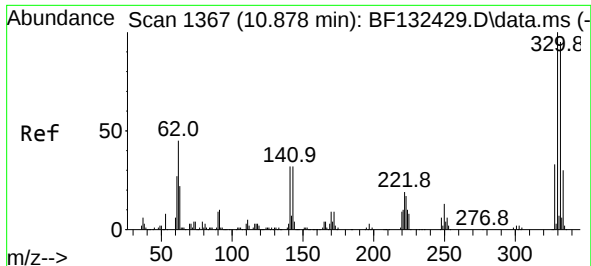
Lab File: BF132462.D

Acq: 17 Feb 2023 21:43

Tgt Ion:164 Resp: 497421

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.8	121.2
160	46.2	37.2	55.8





#42

2,4,6-Tribromophenol

Concen: 102.844 ng

RT: 10.866 min Scan# 1365

Delta R.T. -0.006 min

Lab File: BF132462.D

Acq: 17 Feb 2023 21:43

Instrument :

BNA_F

ClientSampleId :

S-322-1

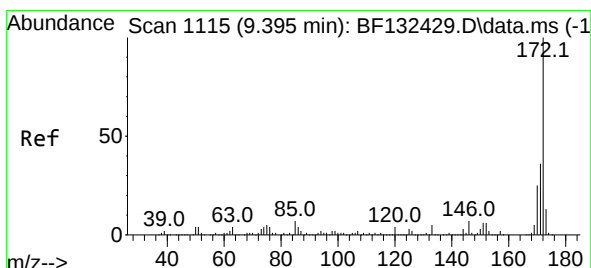
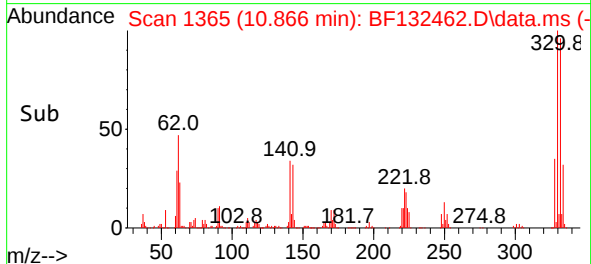
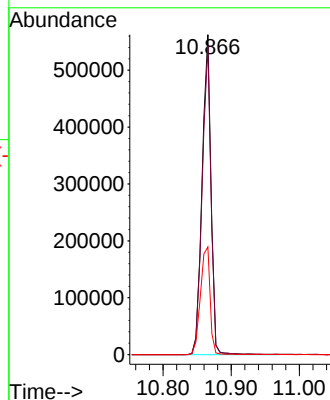
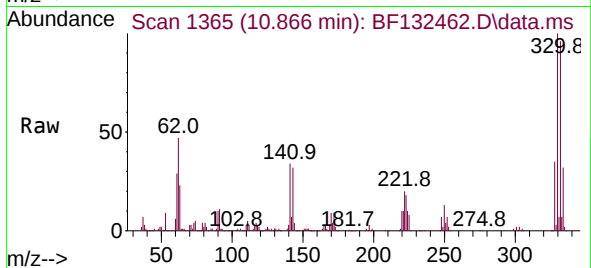
Tgt Ion:330 Resp: 510410

Ion Ratio Lower Upper

330 100

332 95.9 76.3 114.5

141 36.6 30.3 45.5



#45

2-Fluorobiphenyl

Concen: 61.459 ng

RT: 9.384 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BF132462.D

Acq: 17 Feb 2023 21:43

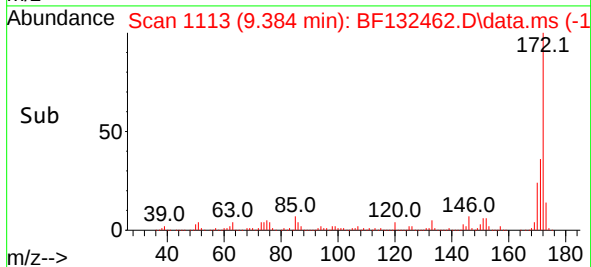
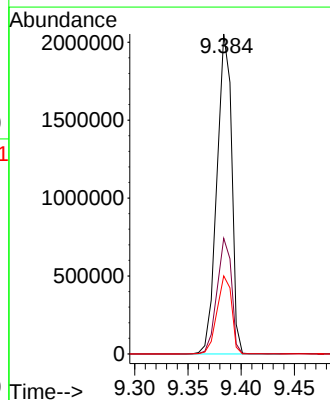
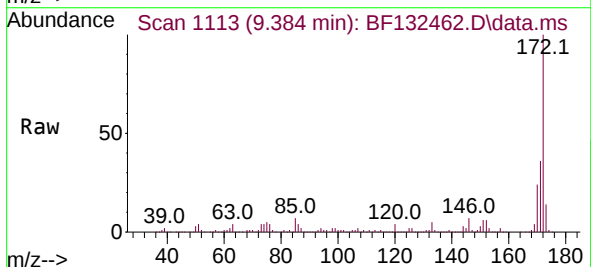
Tgt Ion:172 Resp: 1979590

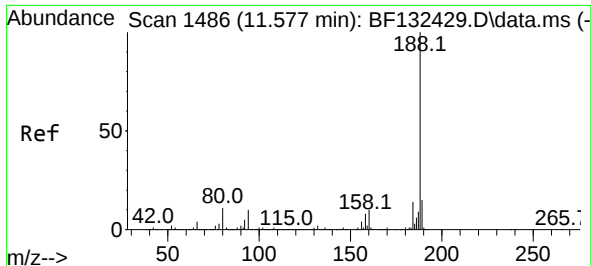
Ion Ratio Lower Upper

172 100

171 36.1 28.6 42.8

170 24.4 19.9 29.9

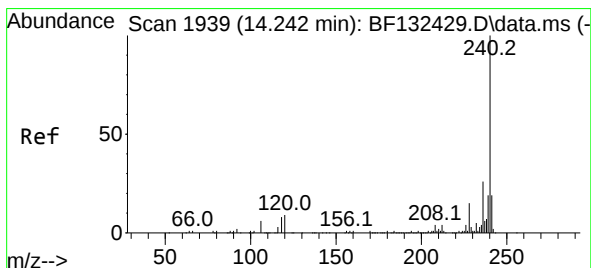
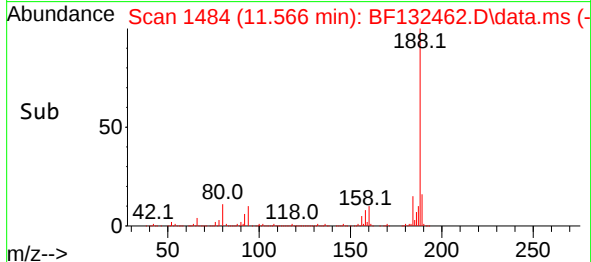
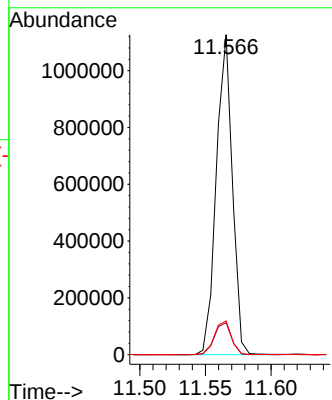
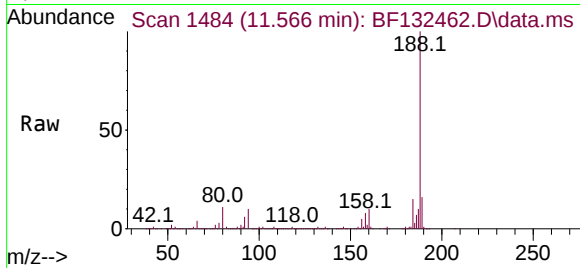




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.566 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF132462.D
Acq: 17 Feb 2023 21:43

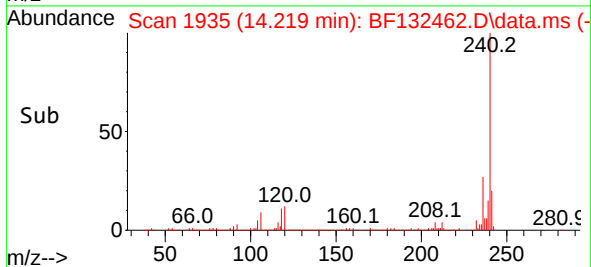
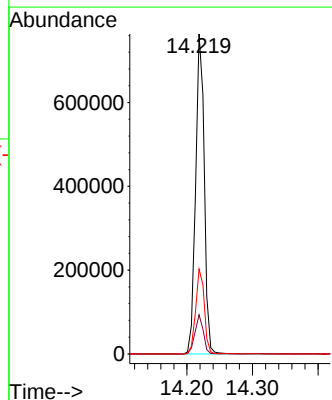
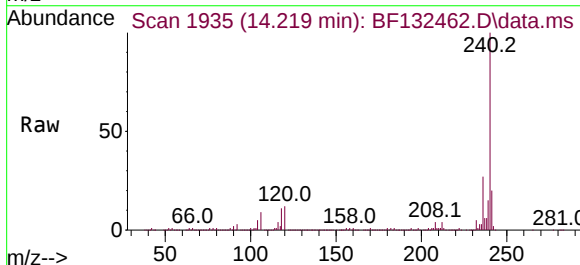
Instrument :
BNA_F
ClientSampleId :
S-322-1

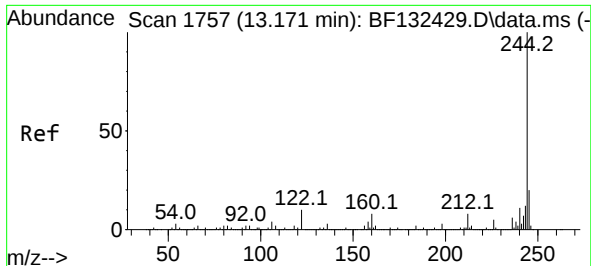
Tgt Ion:188 Resp: 959660
Ion Ratio Lower Upper
188 100
94 10.0 8.0 12.0
80 10.6 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.219 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BF132462.D
Acq: 17 Feb 2023 21:43

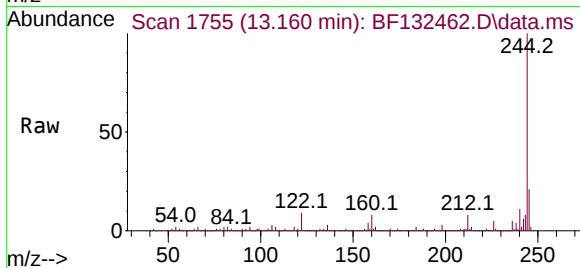
Tgt Ion:240 Resp: 700836
Ion Ratio Lower Upper
240 100
120 12.2 7.5 11.3#
236 26.5 21.0 31.6





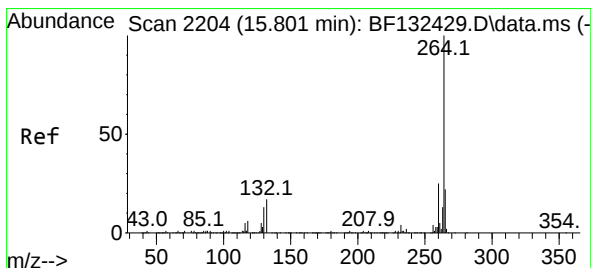
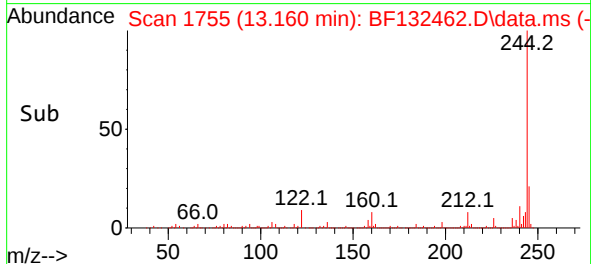
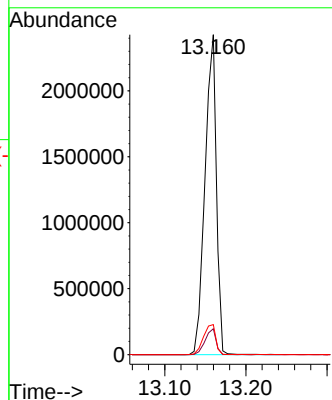
#79
 Terphenyl-d14
 Concen: 61.439 ng
 RT: 13.160 min Scan# 1755
 Delta R.T. 0.000 min
 Lab File: BF132462.D
 Acq: 17 Feb 2023 21:43

Instrument :
 BNA_F
 ClientSampleId :
 S-322-1



Tgt Ion:244 Resp: 2364298

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.7	10.1
122	9.4	7.7	11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.777 min Scan# 2200
 Delta R.T. -0.006 min
 Lab File: BF132462.D
 Acq: 17 Feb 2023 21:43

Tgt Ion:264 Resp: 636760

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.0	30.0
265	22.2	17.2	25.8

