

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129269.D
 Acq On : 18 Jul 2022 15:54
 Operator : CG\JU
 Sample : PB146273BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146273BL

Quant Time: Jul 19 02:08:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	320747	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1313547	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	709048	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1200658	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	866249	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	715610	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2409805	119.989	ng	0.02
7) Phenol-d6	6.534	99	3116365	119.974	ng	0.00
23) Nitrobenzene-d5	7.463	82	2065728	84.064	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	854142	129.786	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3405238	81.365	ng	0.00
79) Terphenyl-d14	13.022	244	3525578	76.136	ng	0.00

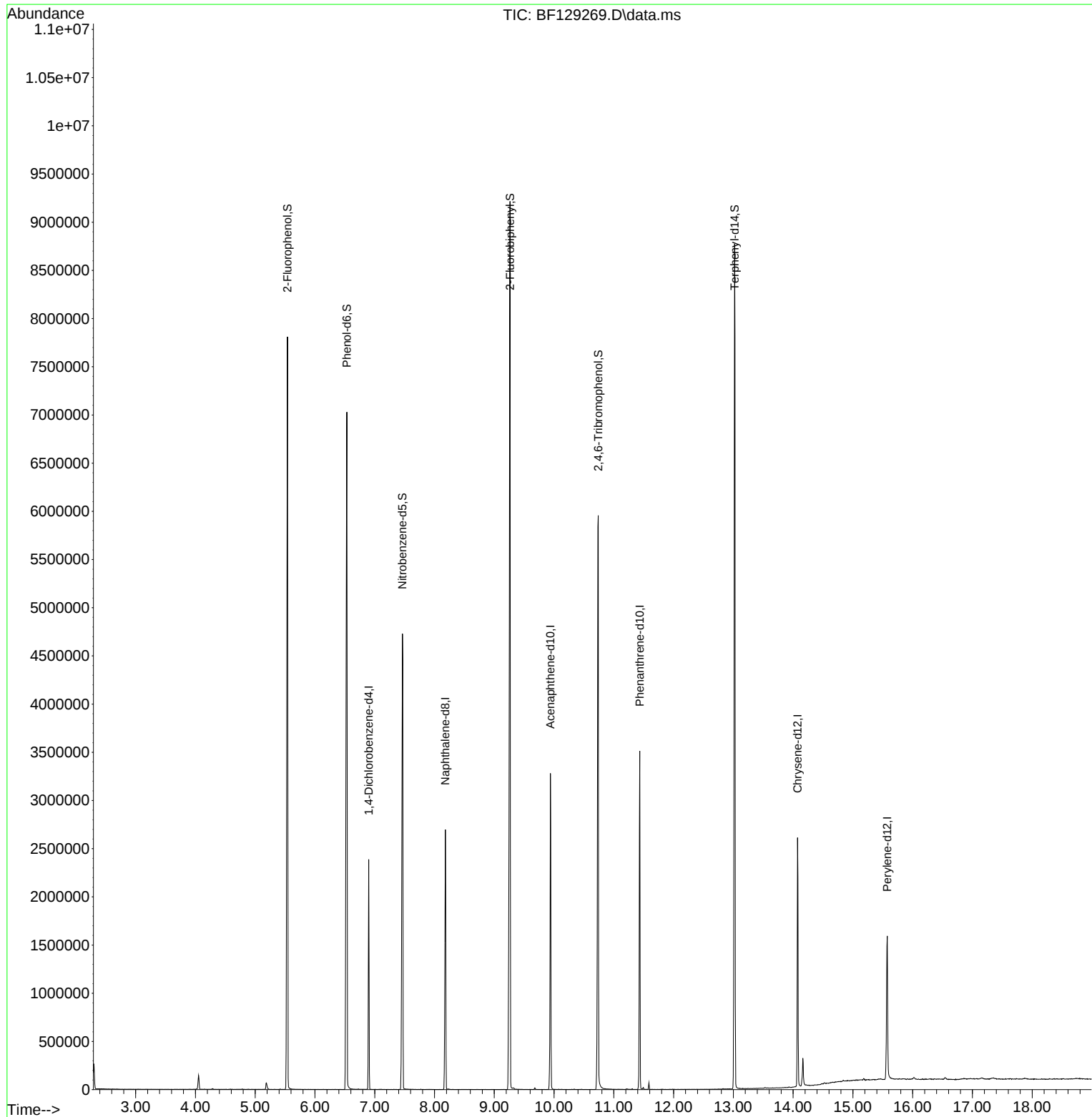
Target Compounds	Qvalue

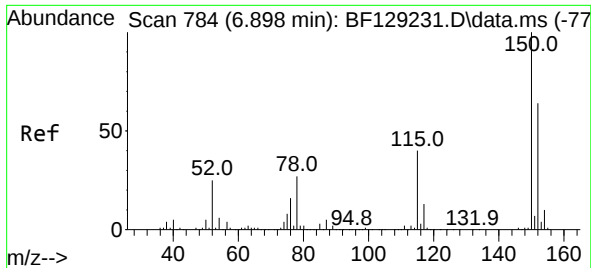
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
Data File : BF129269.D
Acq On : 18 Jul 2022 15:54
Operator : CG\JU
Sample : PB146273BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146273BL

Quant Time: Jul 19 02:08:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 12:55:49 2022
Response via : Initial Calibration

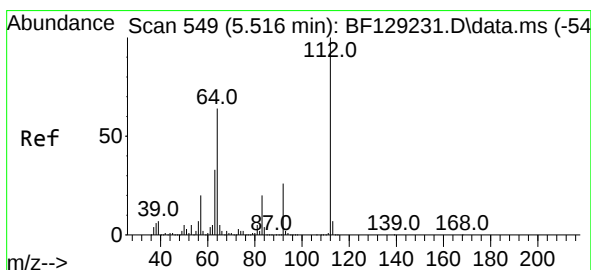
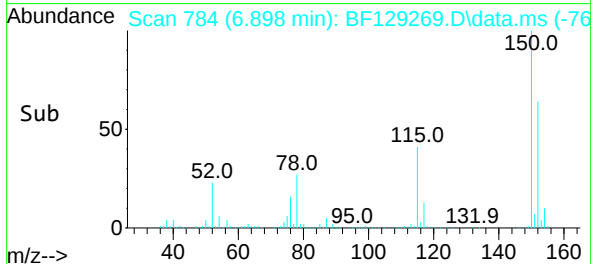
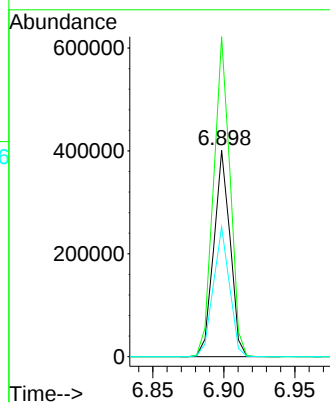
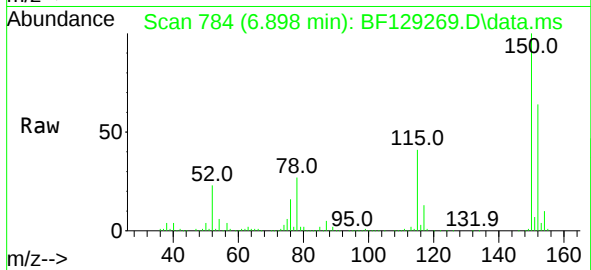




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129269.D
Acq: 18 Jul 2022 15:54

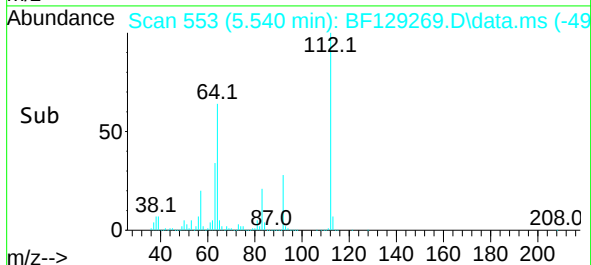
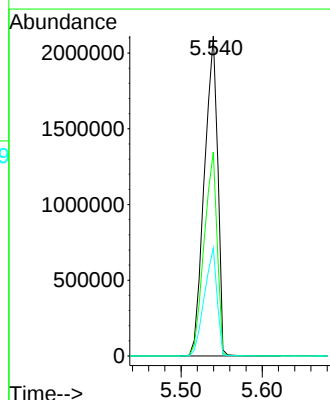
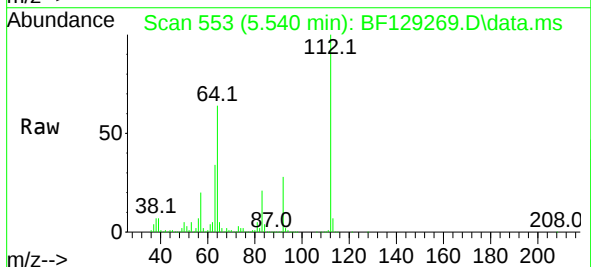
Instrument :
BNA_F
ClientSampleId :
PB146273BL

Tgt Ion:152 Resp: 320747
Ion Ratio Lower Upper
152 100
150 155.1 123.7 185.5
115 63.0 49.9 74.9



#5
2-Fluorophenol
Concen: 119.989 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.024 min
Lab File: BF129269.D
Acq: 18 Jul 2022 15:54

Tgt Ion:112 Resp: 2409805
Ion Ratio Lower Upper
112 100
64 63.7 53.3 79.9
63 33.8 28.0 42.0

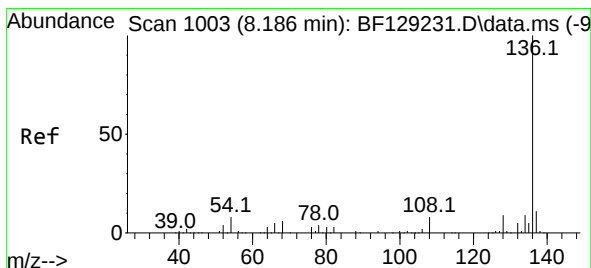
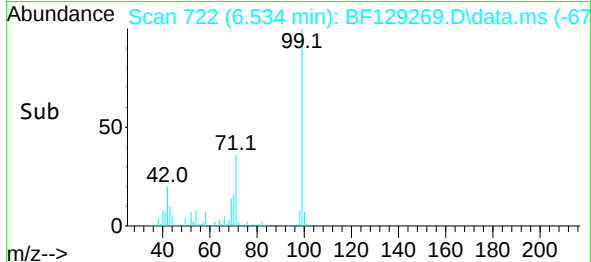
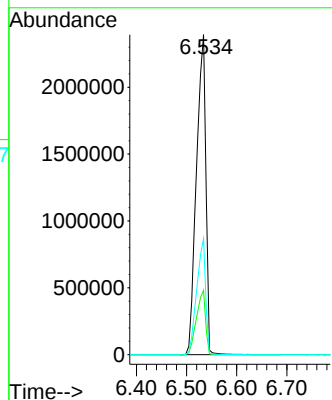
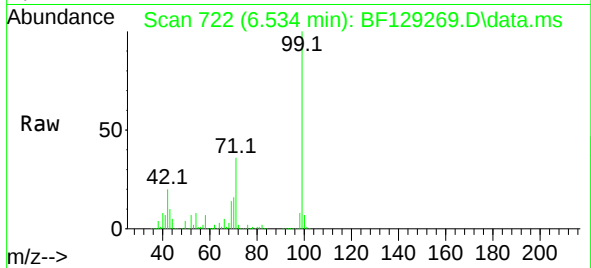




#7
Phenol-d6
Concen: 119.974 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129269.D
Acq: 18 Jul 2022 15:54

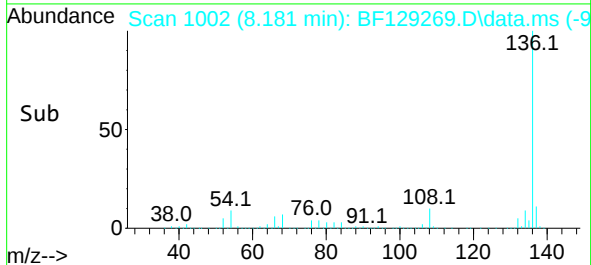
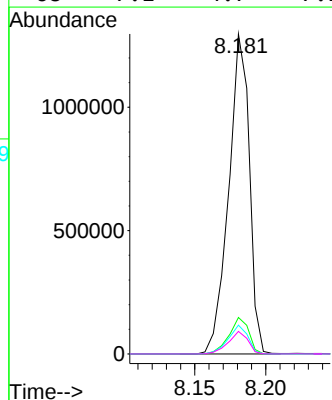
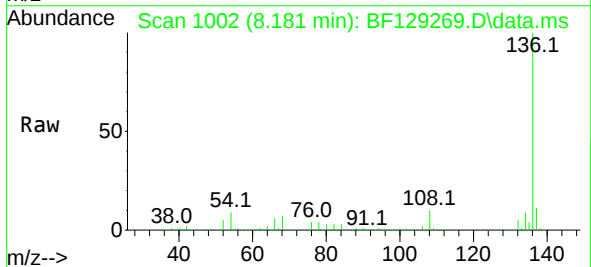
Instrument :
BNA_F
ClientSampleId :
PB146273BL

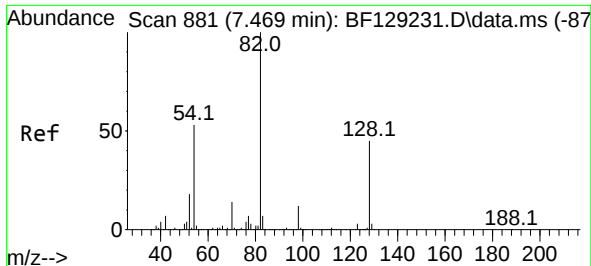
Tgt Ion: 99 Resp: 3116365
Ion Ratio Lower Upper
99 100
42 20.1 17.3 25.9
71 36.3 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF129269.D
Acq: 18 Jul 2022 15:54

Tgt Ion: 136 Resp: 1313547
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.0 7.5 11.3
68 7.1 4.7 7.1





#23

Nitrobenzene-d5

Concen: 84.064 ng

RT: 7.463 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129269.D

Acq: 18 Jul 2022 15:54

Instrument :

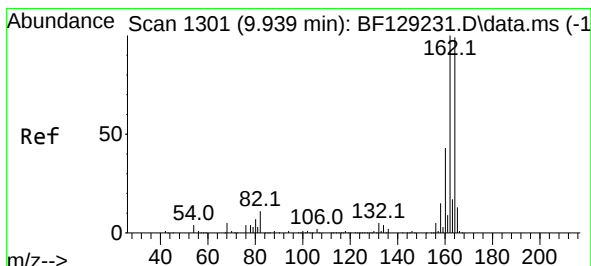
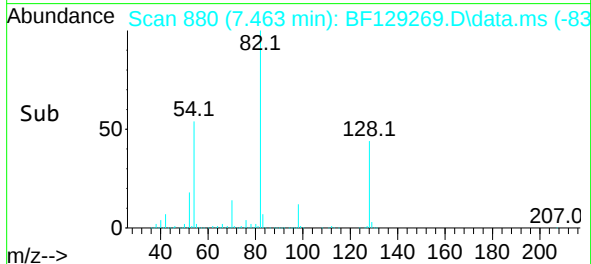
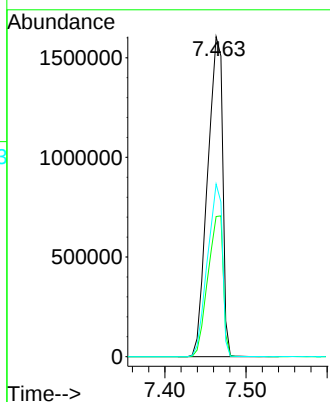
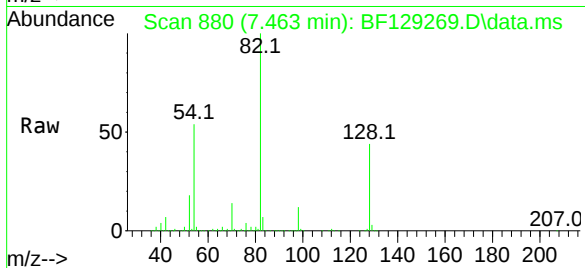
BNA_F

ClientSampleId :

PB146273BL

Tgt Ion: 82 Resp: 2065728

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.0	51.0
54	54.0	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1301

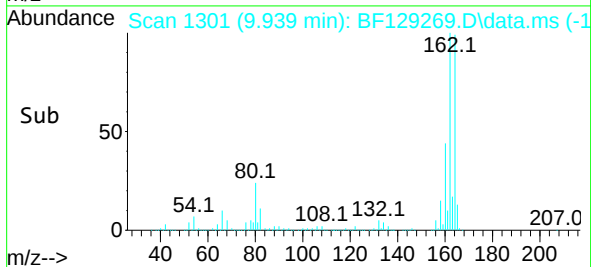
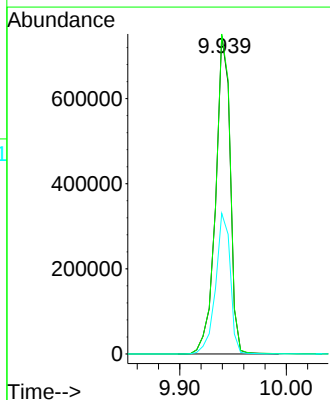
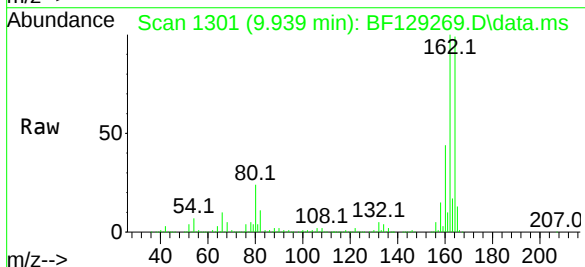
Delta R.T. 0.000 min

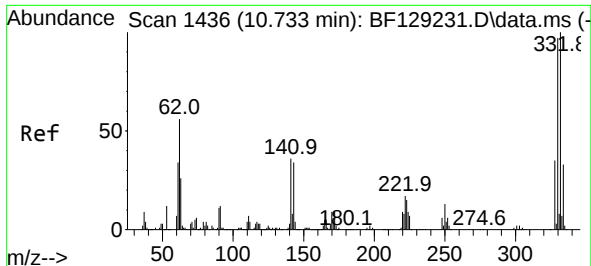
Lab File: BF129269.D

Acq: 18 Jul 2022 15:54

Tgt Ion:164 Resp: 709048

Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.5	119.3
160	44.2	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 129.786 ng

RT: 10.739 min Scan# 1436

Delta R.T. 0.006 min

Lab File: BF129269.D

Acq: 18 Jul 2022 15:54

Instrument :

BNA_F

ClientSampleId :

PB146273BL

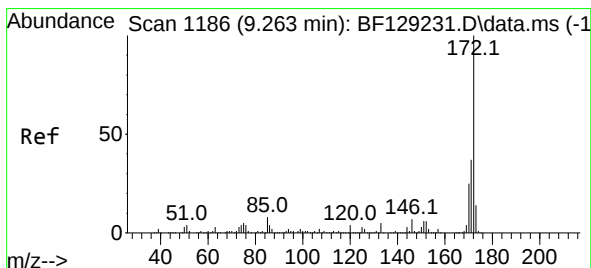
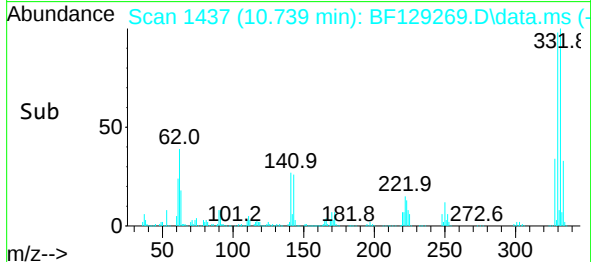
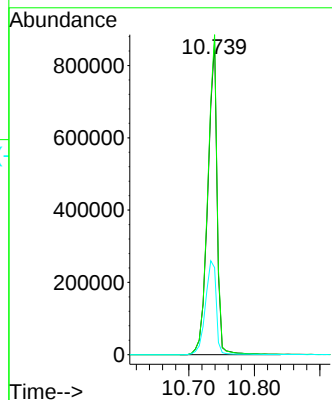
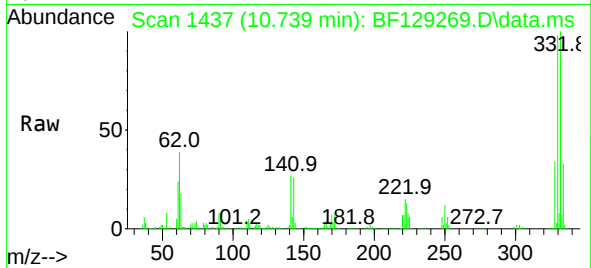
Tgt Ion:330 Resp: 854142

Ion Ratio Lower Upper

330 100

332 102.6 76.8 115.2

141 35.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 81.365 ng

RT: 9.263 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF129269.D

Acq: 18 Jul 2022 15:54

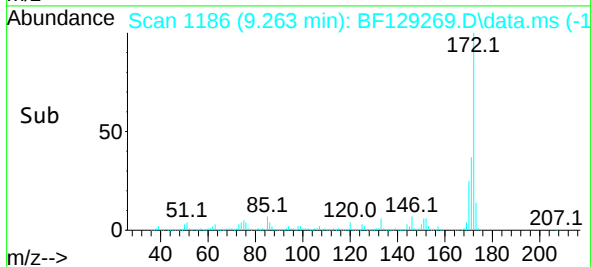
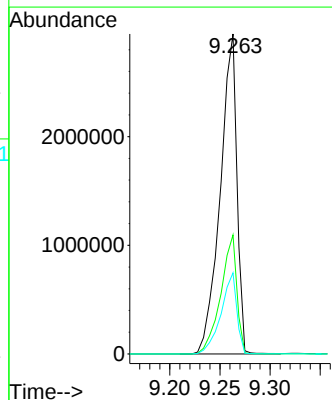
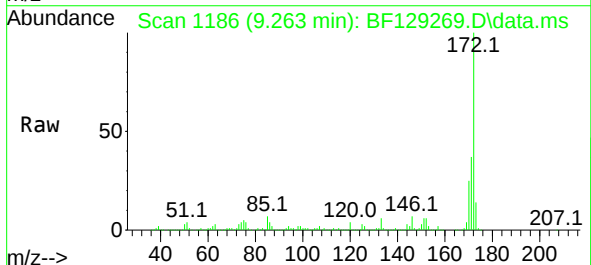
Tgt Ion:172 Resp: 3405238

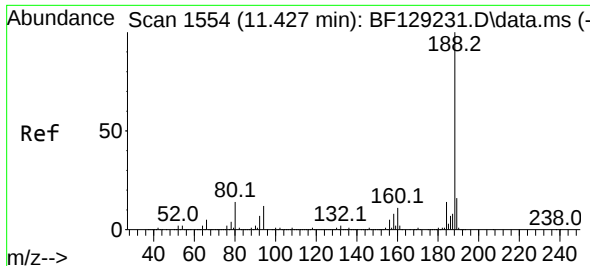
Ion Ratio Lower Upper

172 100

171 37.2 28.8 43.2

170 25.4 19.8 29.8

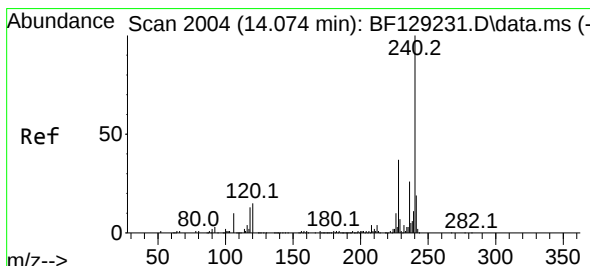
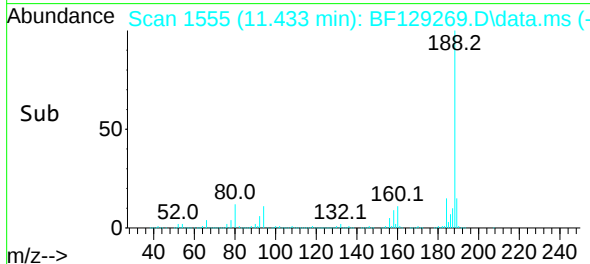
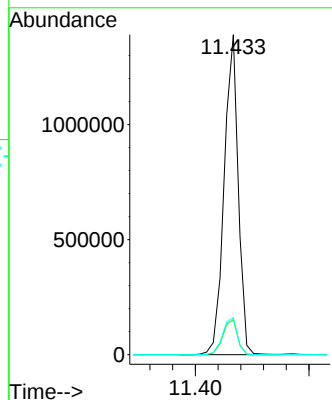
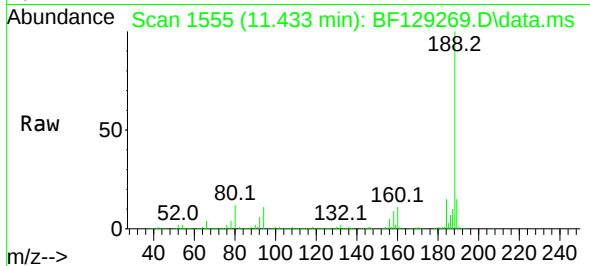




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129269.D
Acq: 18 Jul 2022 15:54

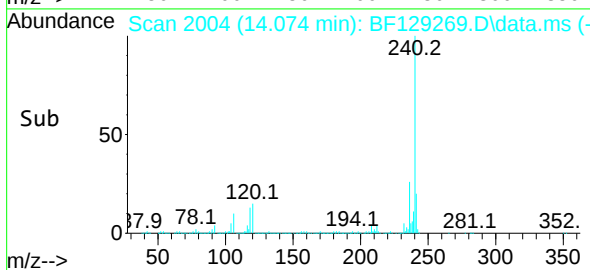
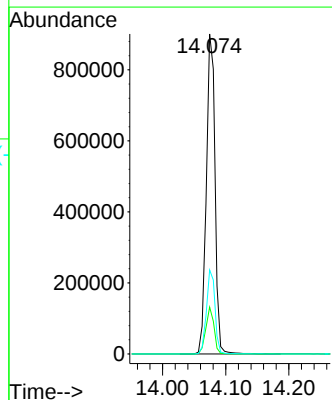
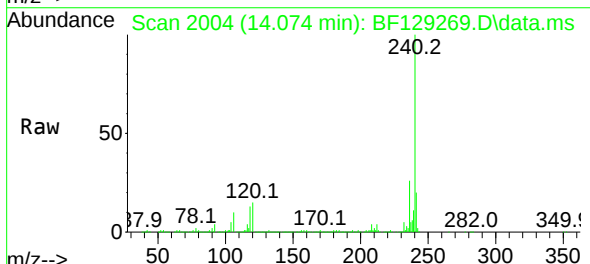
Instrument :
BNA_F
ClientSampleId :
PB146273BL

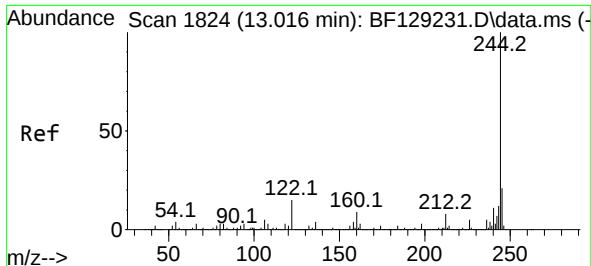
Tgt Ion:188 Resp: 1200658
Ion Ratio Lower Upper
188 100
94 11.0 7.0 10.6#
80 11.6 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF129269.D
Acq: 18 Jul 2022 15:54

Tgt Ion:240 Resp: 866249
Ion Ratio Lower Upper
240 100
120 14.6 8.9 13.3#
236 26.3 20.8 31.2

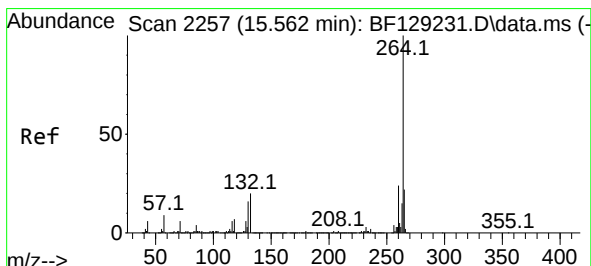
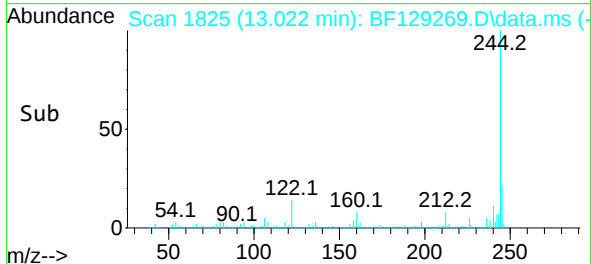
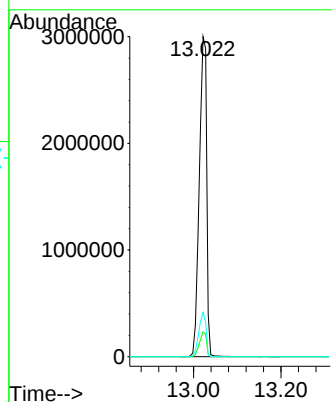
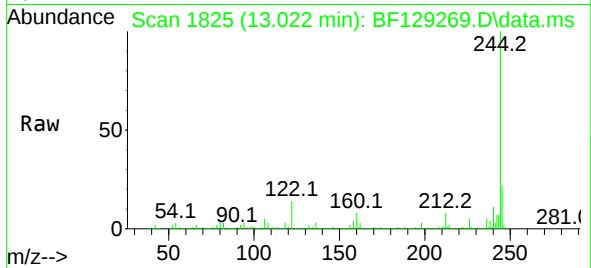




#79
Terphenyl-d14
Concen: 76.136 ng
RT: 13.022 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF129269.D
Acq: 18 Jul 2022 15:54

Instrument :
BNA_F
ClientSampleId :
PB146273BL

Tgt Ion:244 Resp: 3525578
Ion Ratio Lower Upper
244 100
212 7.8 6.1 9.1
122 13.9 8.8 13.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2259
Delta R.T. 0.012 min
Lab File: BF129269.D
Acq: 18 Jul 2022 15:54

Tgt Ion:264 Resp: 715610
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.3 17.2 25.8

