

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129263.D
 Acq On : 18 Jul 2022 10:26
 Operator : CG\JU
 Sample : PB146238BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146238BL

Quant Time: Jul 19 02:07:26 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	299312	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1214143	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	646735	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1110739	20.000	ng	0.00
76) Chrysene-d12	14.074	240	866482	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	784088	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2248416	119.970	ng	0.02
7) Phenol-d6	6.534	99	2936553	121.148	ng	0.00
23) Nitrobenzene-d5	7.463	82	1932427	85.078	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	791026	131.776	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3127562	81.930	ng	0.00
79) Terphenyl-d14	13.022	244	3381296	73.001	ng	0.00

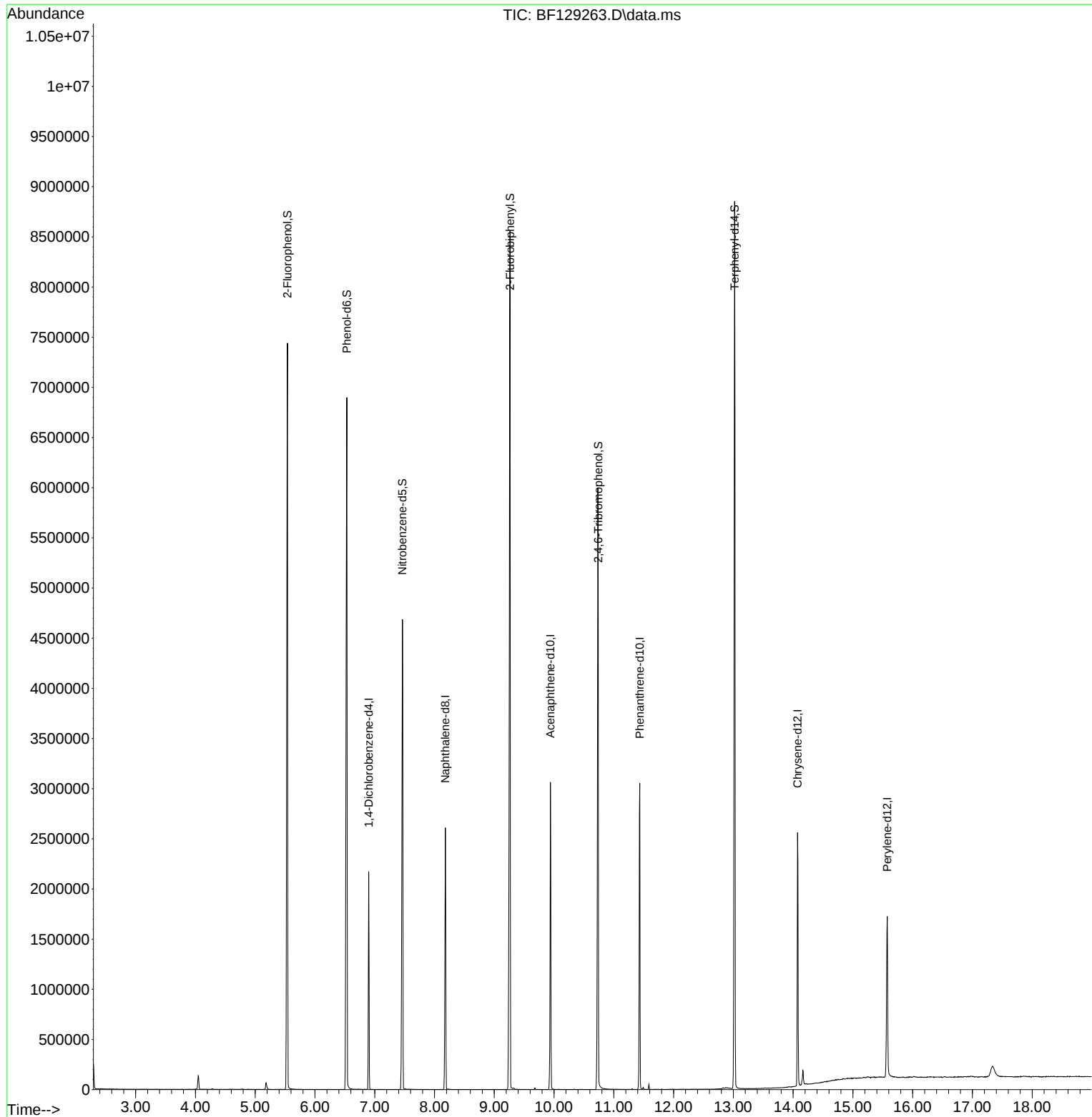
Target Compounds	Qvalue

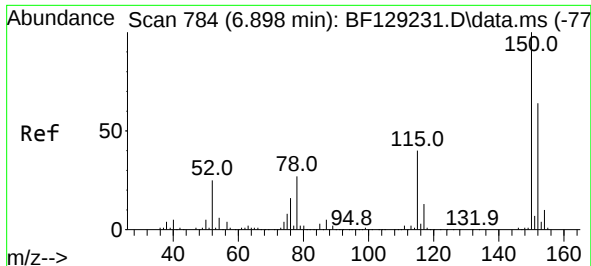
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
Data File : BF129263.D
Acq On : 18 Jul 2022 10:26
Operator : CG\JU
Sample : PB146238BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146238BL

Quant Time: Jul 19 02:07:26 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

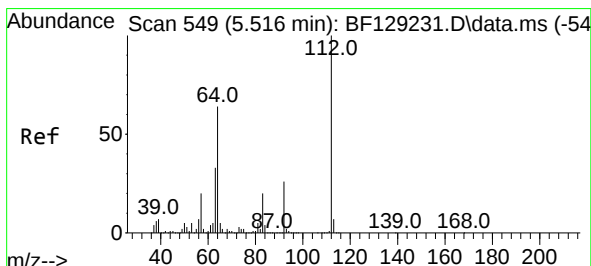
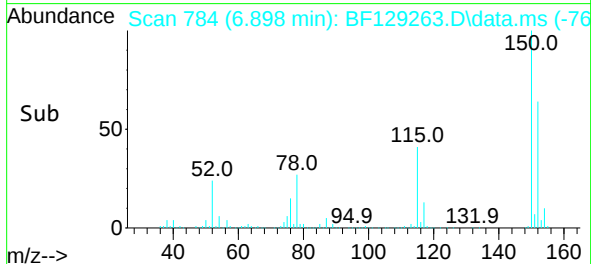
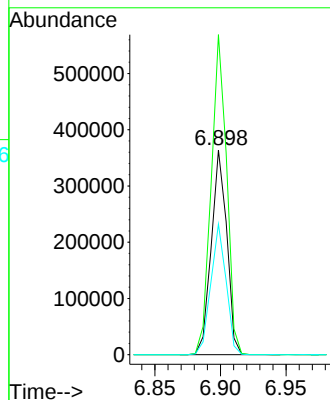
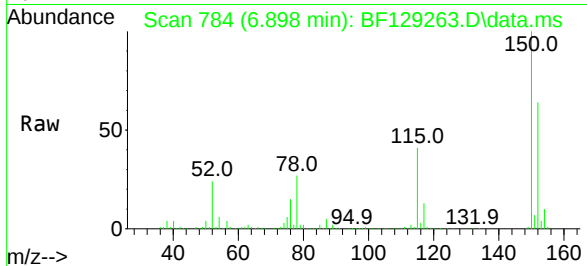




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129263.D
Acq: 18 Jul 2022 10:26

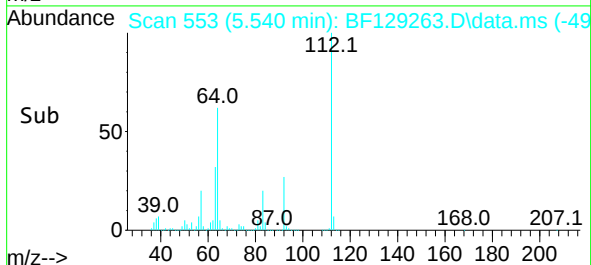
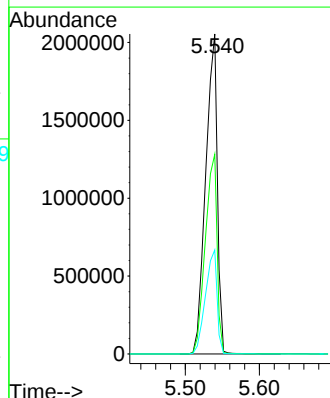
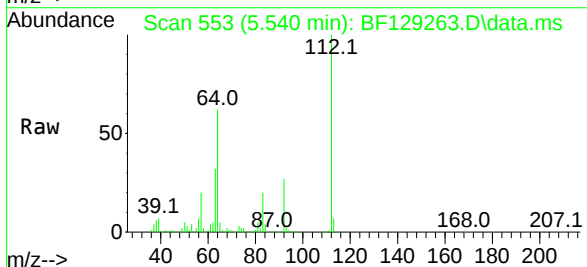
Instrument :
BNA_F
ClientSampleId :
PB146238BL

Tgt Ion:152 Resp: 299312
Ion Ratio Lower Upper
152 100
150 156.4 123.7 185.5
115 63.9 49.9 74.9



#5
2-Fluorophenol
Concen: 119.970 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.024 min
Lab File: BF129263.D
Acq: 18 Jul 2022 10:26

Tgt Ion:112 Resp: 2248416
Ion Ratio Lower Upper
112 100
64 62.4 53.3 79.9
63 32.5 28.0 42.0

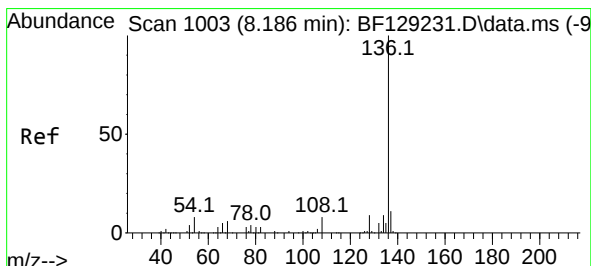
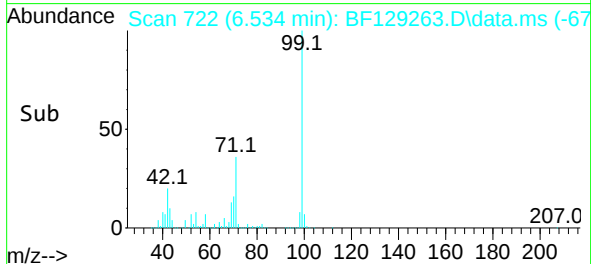
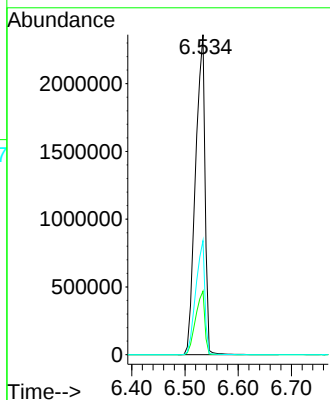
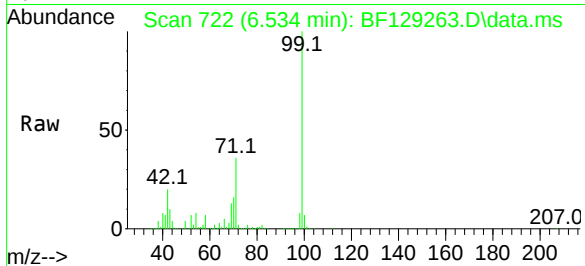




#7
Phenol-d6
Concen: 121.148 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129263.D
Acq: 18 Jul 2022 10:26

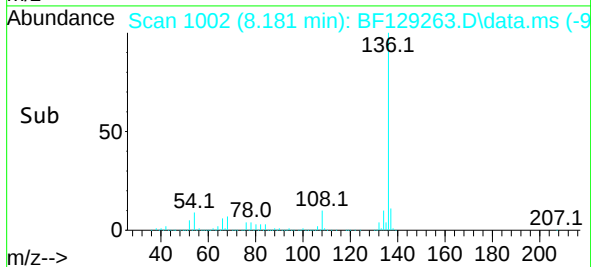
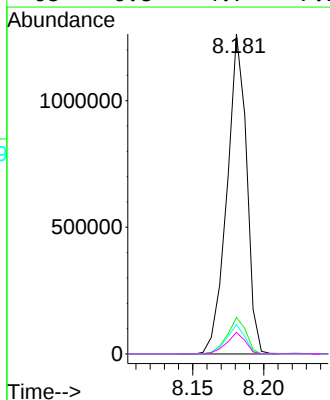
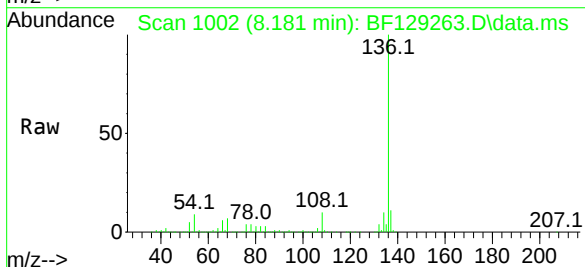
Instrument :
BNA_F
ClientSampleId :
PB146238BL

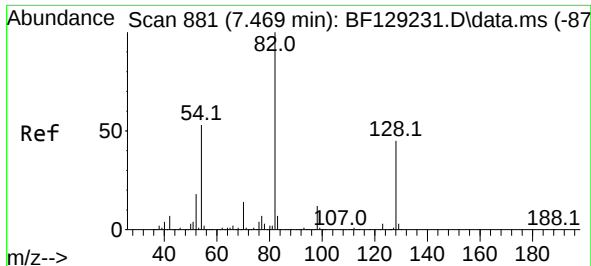
Tgt Ion: 99 Resp: 2936553
Ion Ratio Lower Upper
99 100
42 19.9 17.3 25.9
71 35.7 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF129263.D
Acq: 18 Jul 2022 10:26

Tgt Ion:136 Resp: 1214143
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.2 7.5 11.3
68 6.8 4.7 7.1

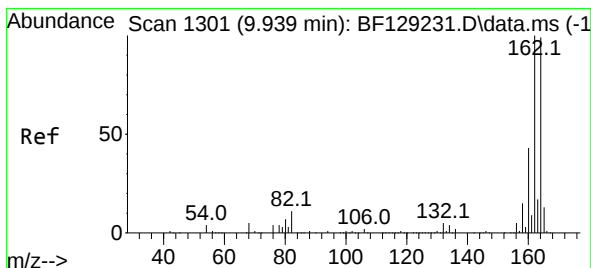
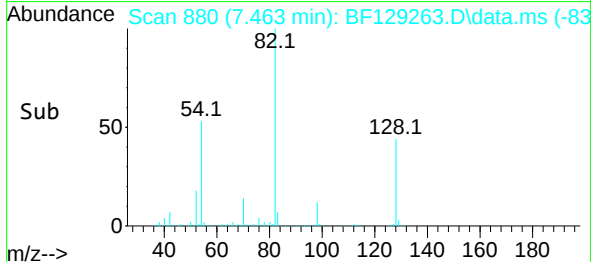
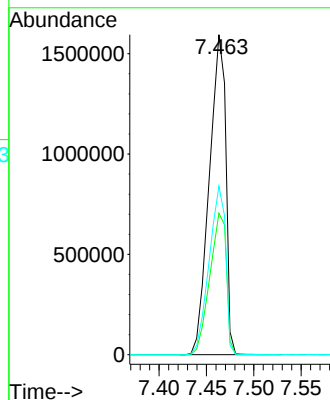
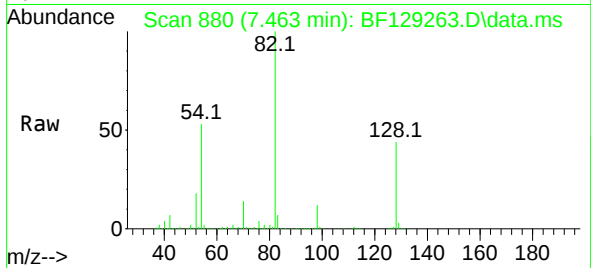




#23
Nitrobenzene-d5
Concen: 85.078 ng
RT: 7.463 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129263.D
Acq: 18 Jul 2022 10:26

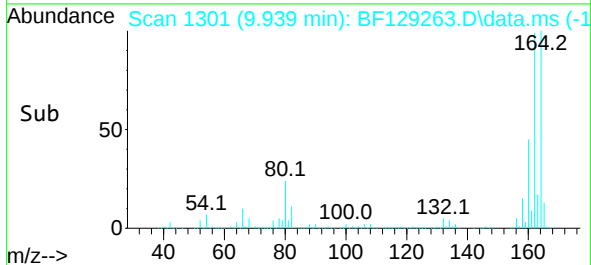
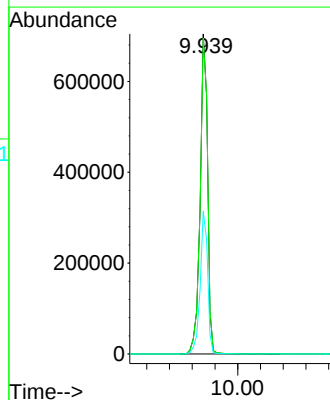
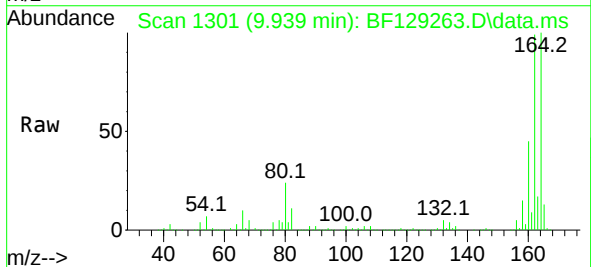
Instrument :
BNA_F
ClientSampleId :
PB146238BL

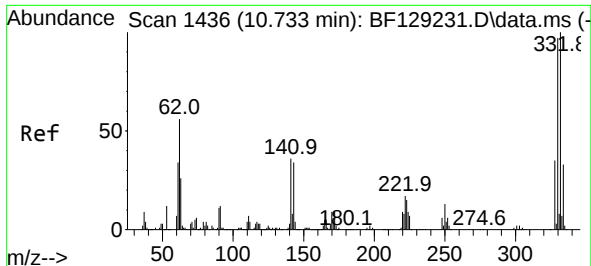
Tgt Ion: 82 Resp: 1932427
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 52.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF129263.D
Acq: 18 Jul 2022 10:26

Tgt Ion:164 Resp: 646735
Ion Ratio Lower Upper
164 100
162 98.7 79.5 119.3
160 44.5 34.2 51.4

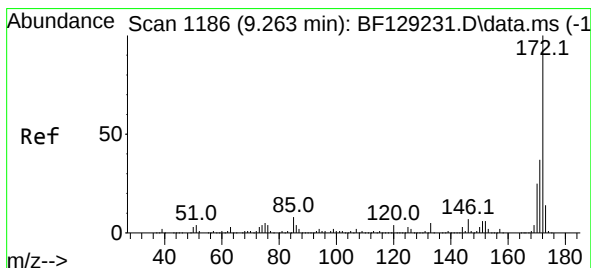
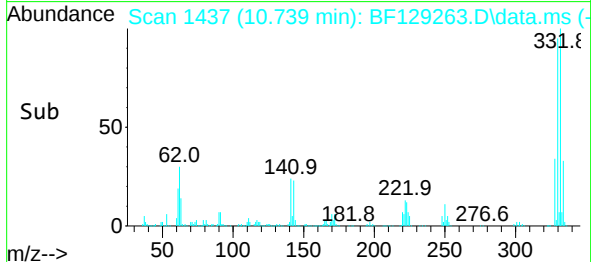
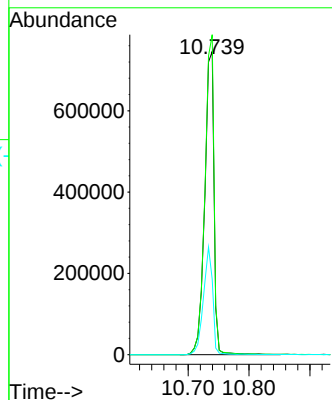
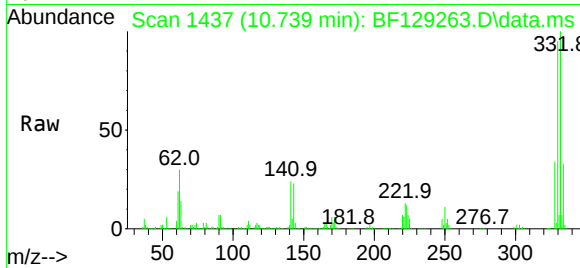




#42
2,4,6-Tribromophenol
Concen: 131.776 ng
RT: 10.739 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF129263.D
Acq: 18 Jul 2022 10:26

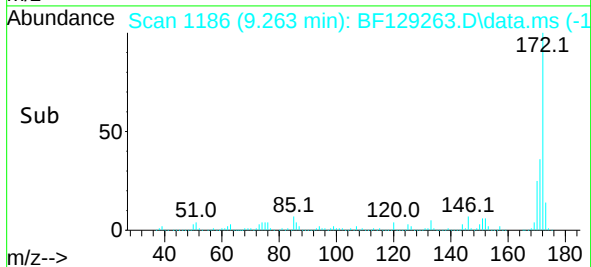
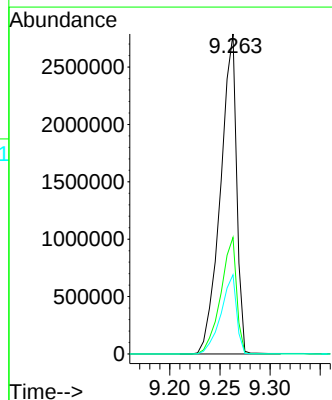
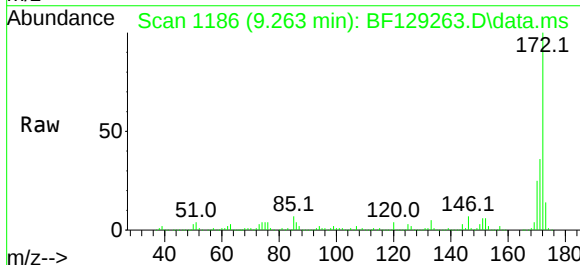
Instrument :
BNA_F
ClientSampleId :
PB146238BL

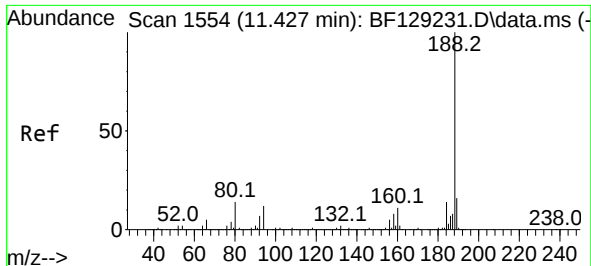
Tgt Ion:330 Resp: 791026
Ion Ratio Lower Upper
330 100
332 103.5 76.8 115.2
141 35.2 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 81.930 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF129263.D
Acq: 18 Jul 2022 10:26

Tgt Ion:172 Resp: 3127562
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.8 19.8 29.8

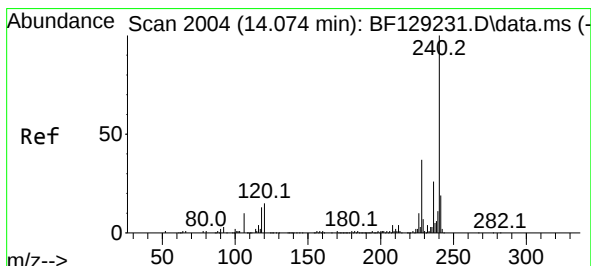
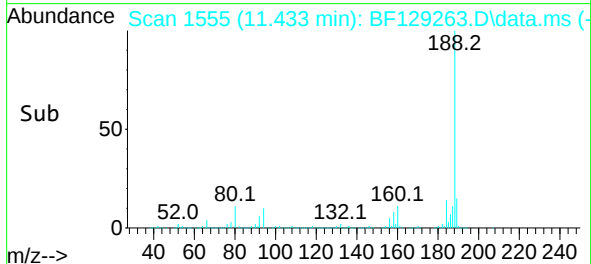
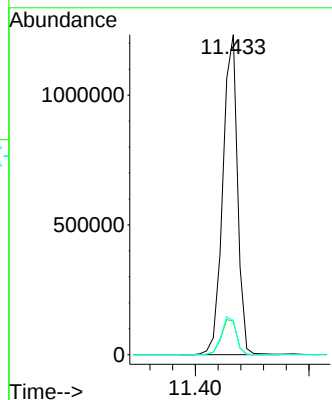
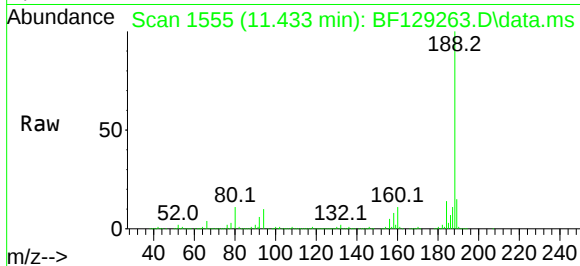




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129263.D
Acq: 18 Jul 2022 10:26

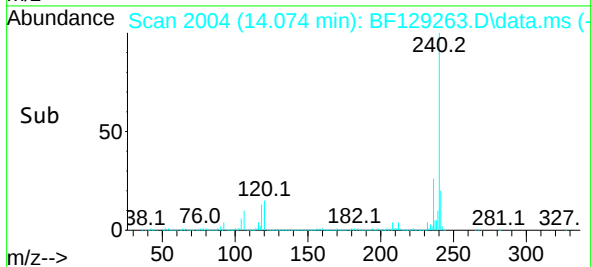
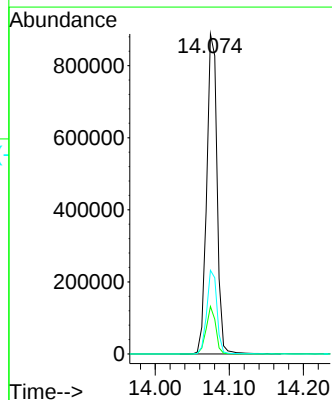
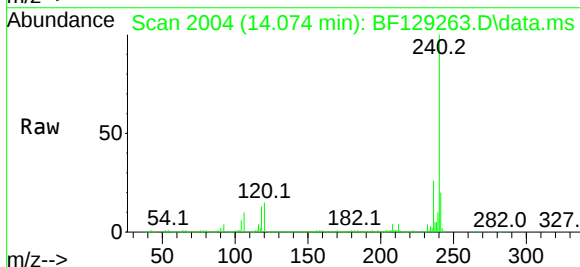
Instrument :
BNA_F
ClientSampleId :
PB146238BL

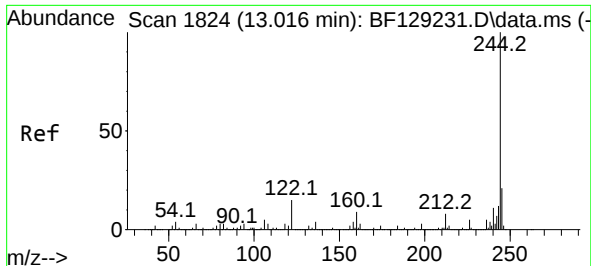
Tgt Ion:188 Resp: 1110739
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.6
80 10.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF129263.D
Acq: 18 Jul 2022 10:26

Tgt Ion:240 Resp: 866482
Ion Ratio Lower Upper
240 100
120 14.8 8.9 13.3#
236 26.1 20.8 31.2

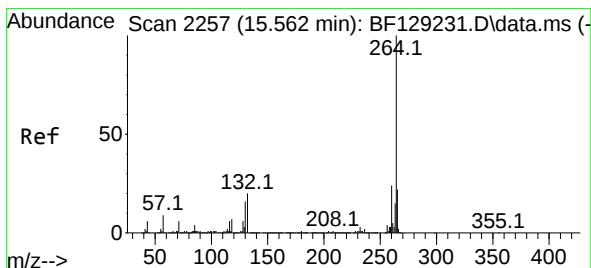
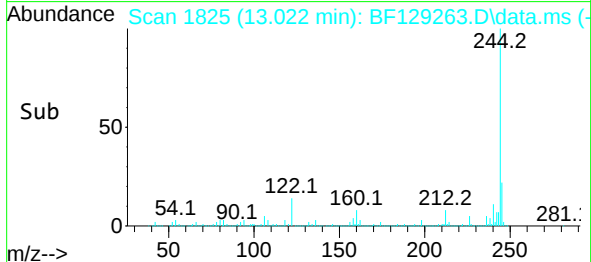
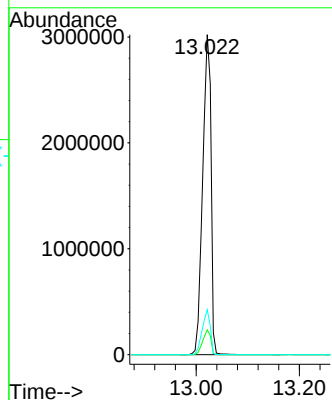
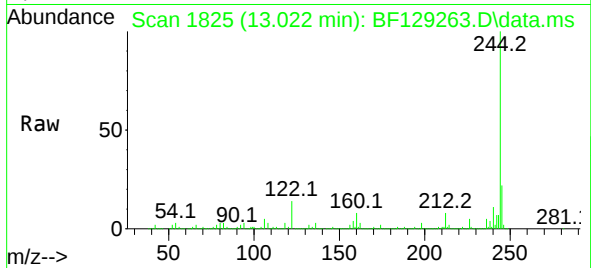




#79
 Terphenyl-d14
 Concen: 73.001 ng
 RT: 13.022 min Scan# 1825
 Delta R.T. 0.006 min
 Lab File: BF129263.D
 Acq: 18 Jul 2022 10:26

Instrument :
 BNA_F
 ClientSampleId :
 PB146238BL

Tgt Ion:244 Resp: 3381296
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 14.1 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: BF129263.D
 Acq: 18 Jul 2022 10:26

Tgt Ion:264 Resp: 784088
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.6 17.2 25.8

