

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129093.D
 Acq On : 01 Jul 2022 15:46
 Operator : CG\JU
 Sample : PB145980BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145980BL

Quant Time: Jul 02 01:25:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	384169	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	1480605	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	785092	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1427781	20.000	ng	0.00
76) Chrysene-d12	14.139	240	1106391	20.000	ng	-0.01
86) Perylene-d12	15.663	264	904730	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2731516	120.207	ng	0.00
7) Phenol-d6	6.581	99	3268873	115.828	ng	0.00
23) Nitrobenzene-d5	7.516	82	2128908	85.763	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	1037552	121.540	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3783274	77.092	ng	0.00
79) Terphenyl-d14	13.086	244	4315719	81.003	ng	0.00

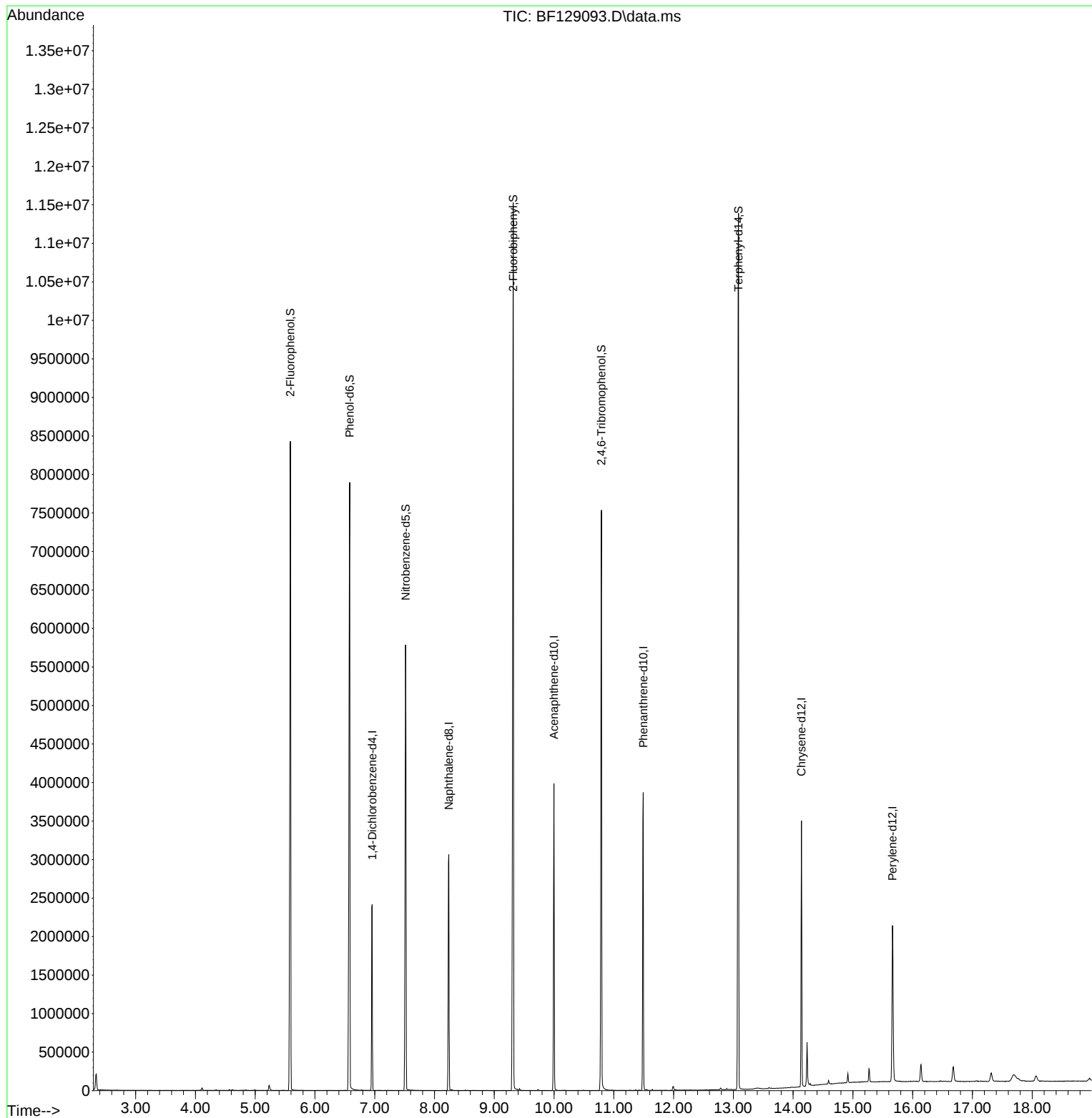
Target Compounds	Qvalue

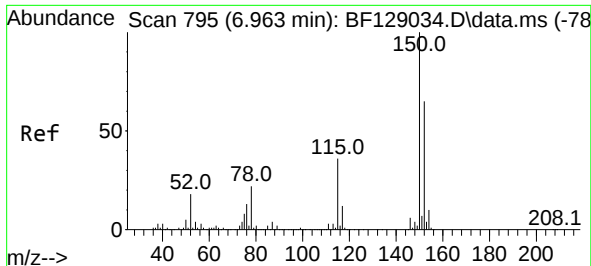
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129093.D
Acq On : 01 Jul 2022 15:46
Operator : CG\JU
Sample : PB145980BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB145980BL

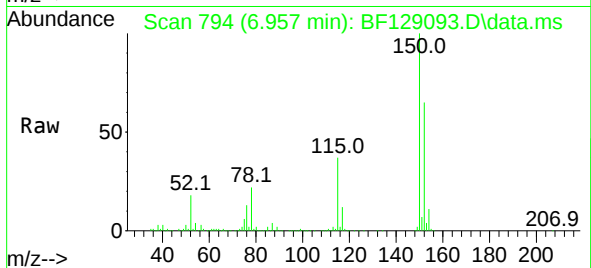
Quant Time: Jul 02 01:25:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration



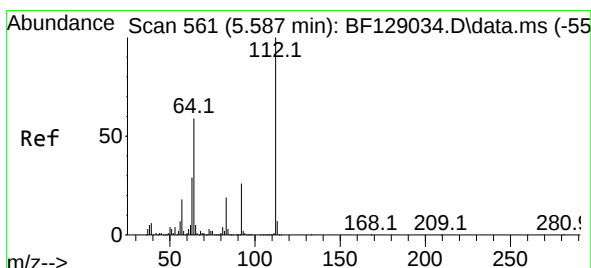
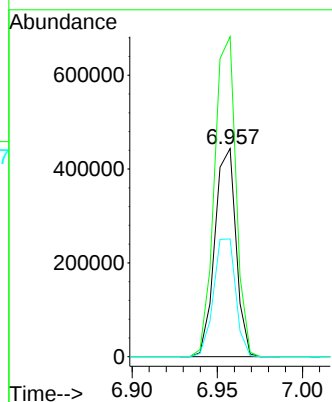
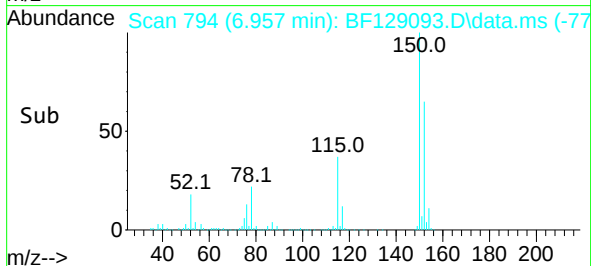


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129093.D
Acq: 01 Jul 2022 15:46

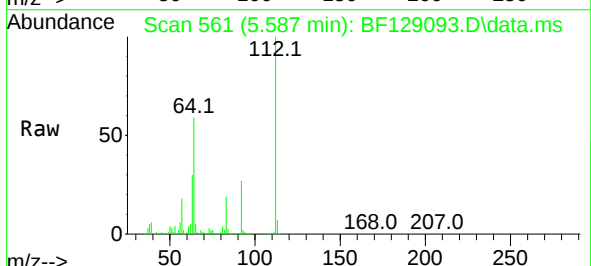
Instrument :
BNA_F
ClientSampleId :
PB145980BL



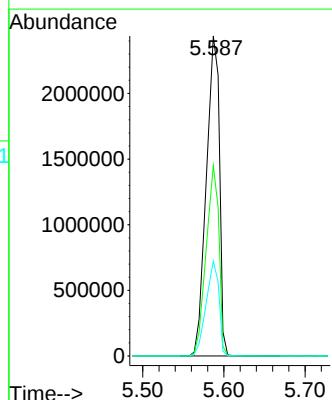
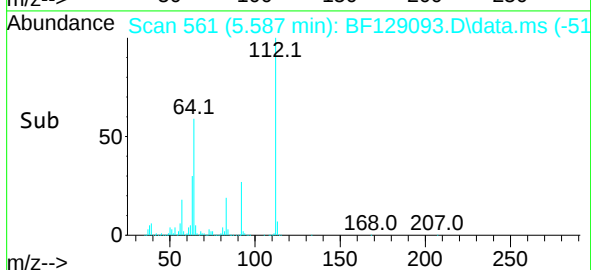
Tgt Ion:152 Resp: 384169
Ion Ratio Lower Upper
152 100
150 153.8 123.7 185.5
115 56.6 49.9 74.9

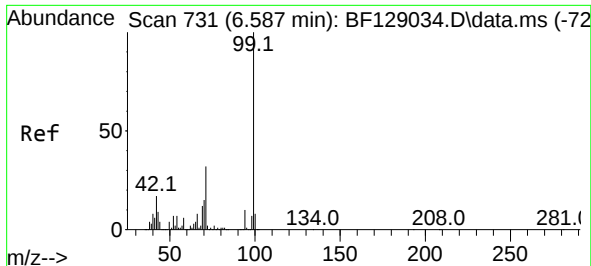


#5
2-Fluorophenol
Concen: 120.207 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF129093.D
Acq: 01 Jul 2022 15:46



Tgt Ion:112 Resp: 2731516
Ion Ratio Lower Upper
112 100
64 59.4 53.3 79.9
63 29.7 28.0 42.0

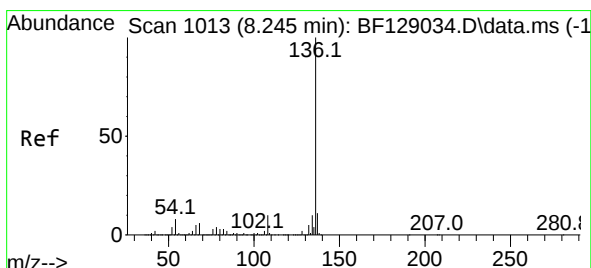
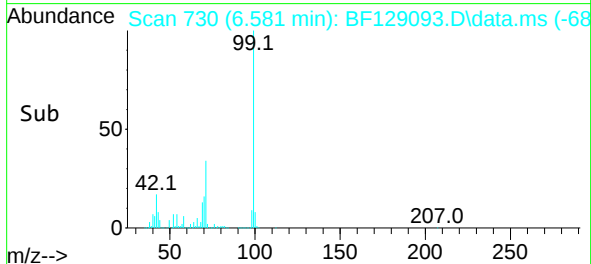
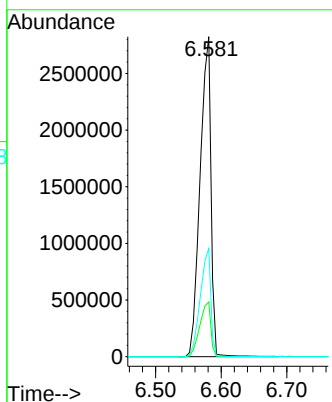
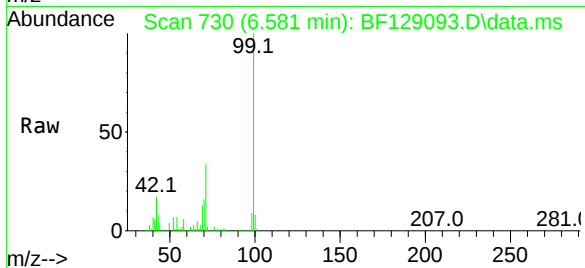




#7
Phenol-d6
Concen: 115.828 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129093.D
Acq: 01 Jul 2022 15:46

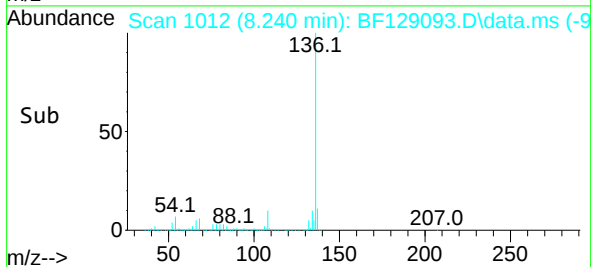
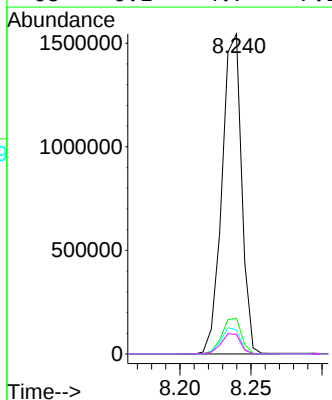
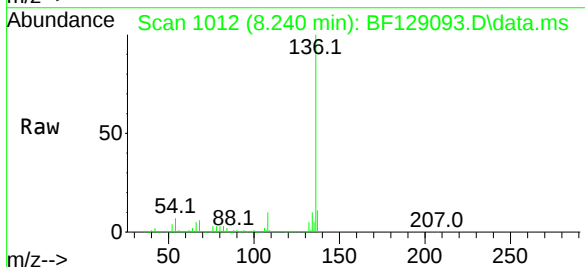
Instrument :
BNA_F
ClientSampleId :
PB145980BL

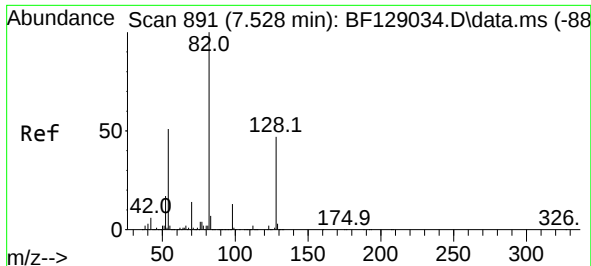
Tgt Ion: 99 Resp: 3268873
Ion Ratio Lower Upper
99 100
42 17.1 17.3 25.9#
71 33.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BF129093.D
Acq: 01 Jul 2022 15:46

Tgt Ion: 136 Resp: 1480605
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.4 7.5 11.3#
68 6.1 4.7 7.1





#23

Nitrobenzene-d5

Concen: 85.763 ng

RT: 7.516 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129093.D

Acq: 01 Jul 2022 15:46

Instrument :

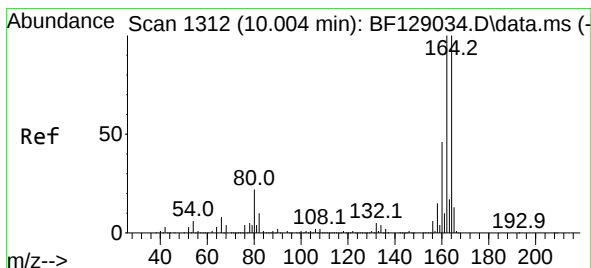
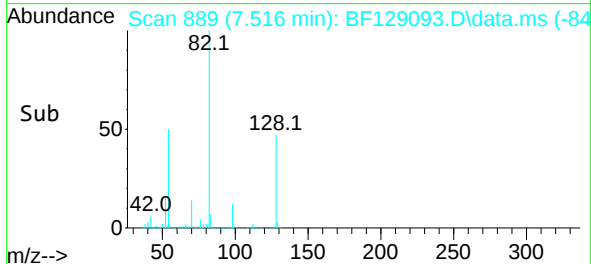
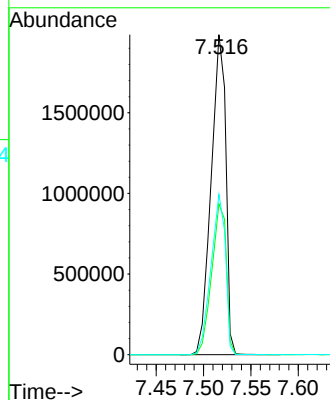
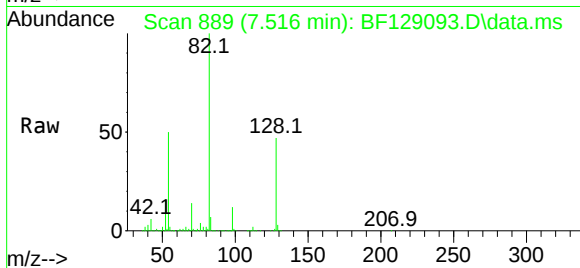
BNA_F

ClientSampleId :

PB145980BL

Tgt Ion: 82 Resp: 2128908

Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	50.1	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

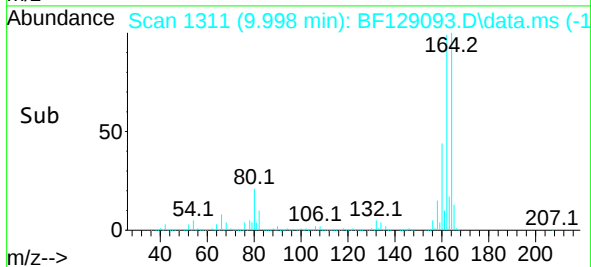
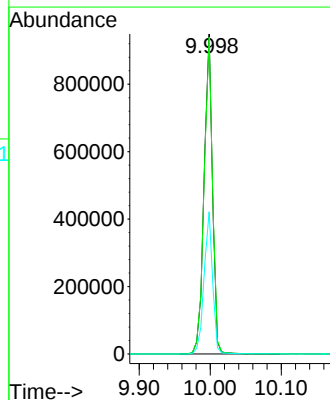
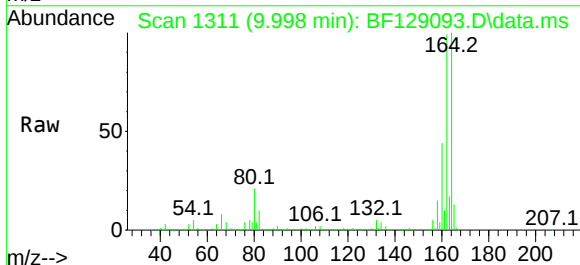
Delta R.T. -0.006 min

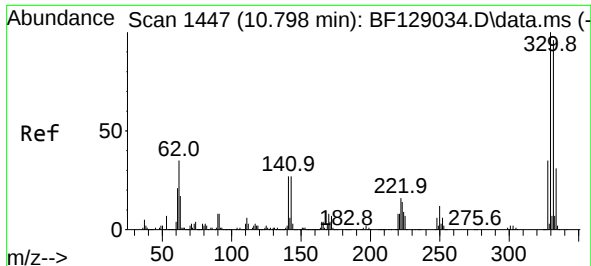
Lab File: BF129093.D

Acq: 01 Jul 2022 15:46

Tgt Ion: 164 Resp: 785092

Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.5	119.3
160	44.5	34.2	51.4

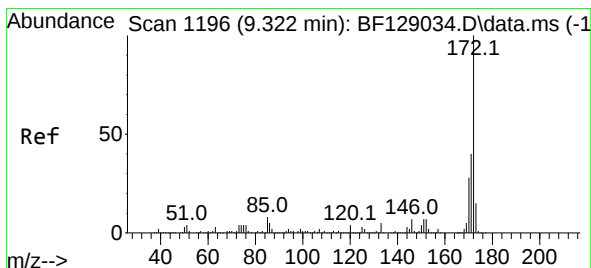
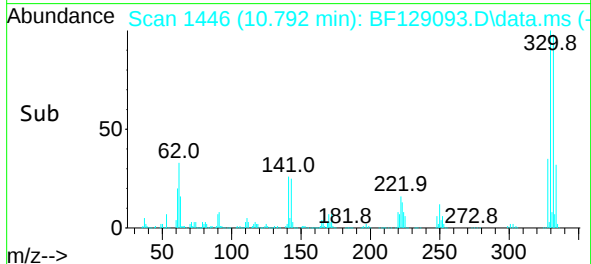
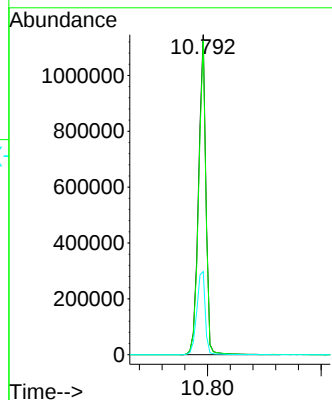
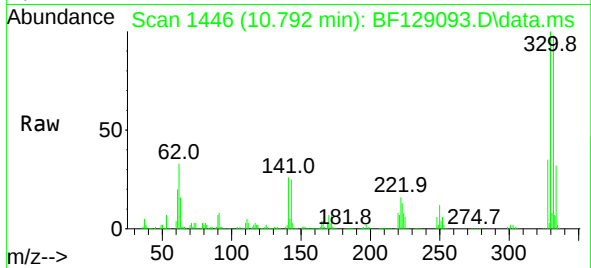




#42
2,4,6-Tribromophenol
Concen: 121.540 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129093.D
Acq: 01 Jul 2022 15:46

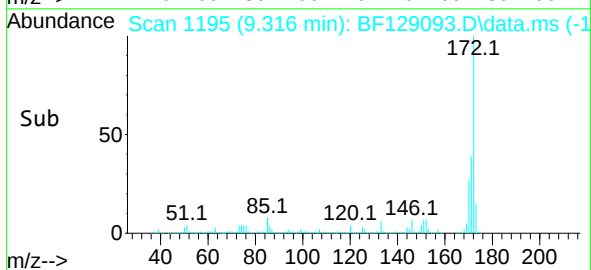
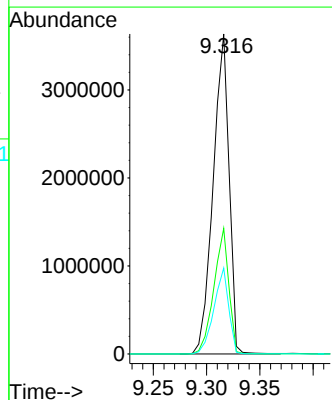
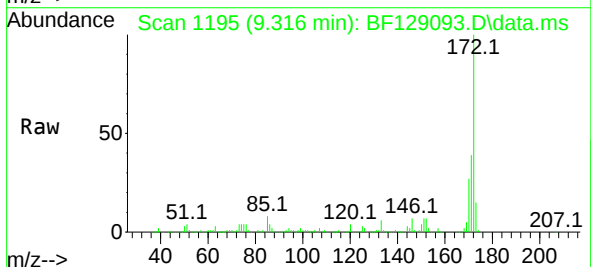
Instrument :
BNA_F
ClientSampleId :
PB145980BL

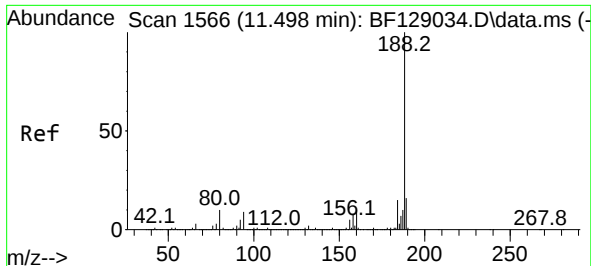
Tgt Ion:330 Resp: 1037552
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 29.8 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 77.092 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129093.D
Acq: 01 Jul 2022 15:46

Tgt Ion:172 Resp: 3783274
Ion Ratio Lower Upper
172 100
171 39.3 28.8 43.2
170 26.8 19.8 29.8

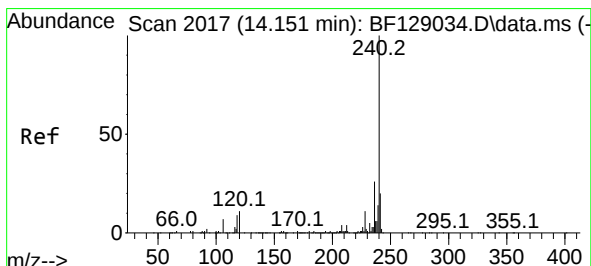
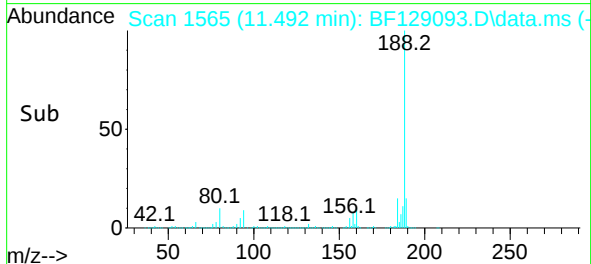
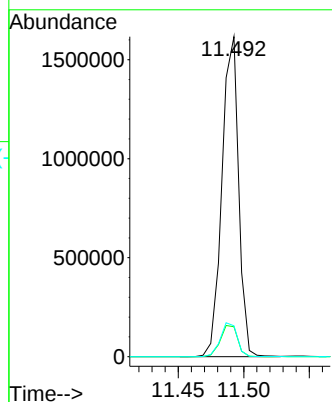
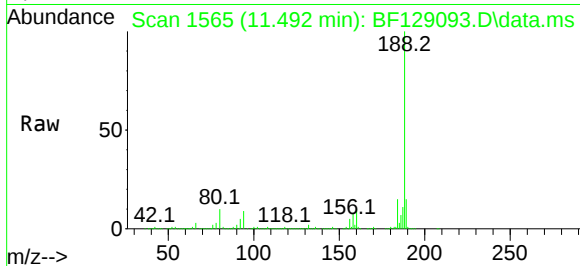




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129093.D
Acq: 01 Jul 2022 15:46

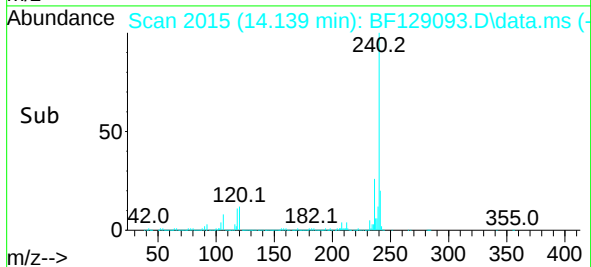
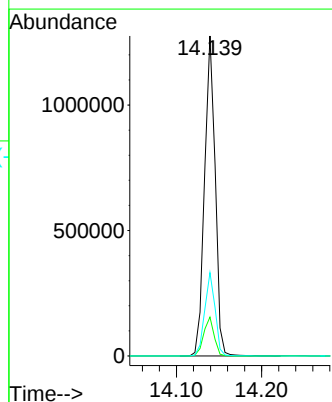
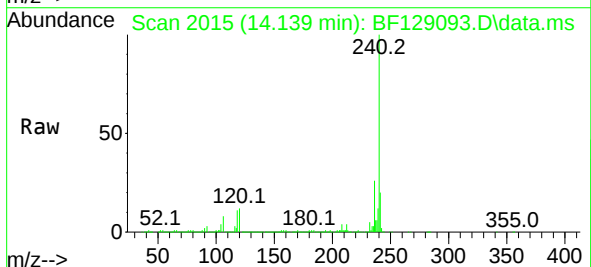
Instrument :
BNA_F
ClientSampleId :
PB145980BL

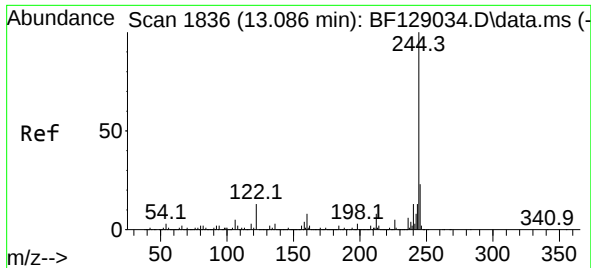
Tgt Ion:188 Resp: 1427781
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.6
80 9.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129093.D
Acq: 01 Jul 2022 15:46

Tgt Ion:240 Resp: 1106391
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 26.1 20.8 31.2

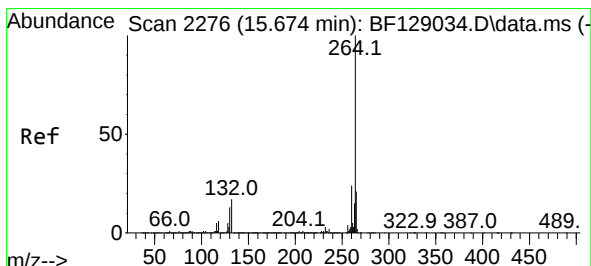
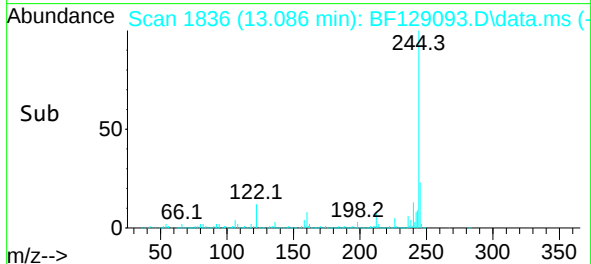
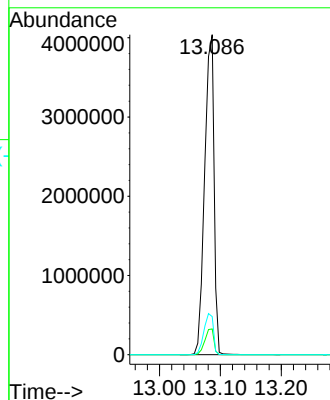
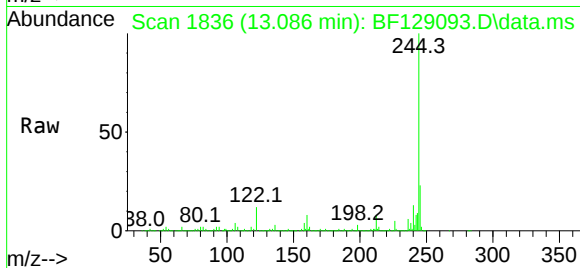




#79
 Terphenyl-d14
 Concen: 81.003 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: BF129093.D
 Acq: 01 Jul 2022 15:46

Instrument :
 BNA_F
 ClientSampleId :
 PB145980BL

Tgt Ion:244 Resp: 4315719
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 11.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF129093.D
 Acq: 01 Jul 2022 15:46

Tgt Ion:264 Resp: 904730
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.5 17.2 25.8

