

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072622\
 Data File : BF129346.D
 Acq On : 26 Jul 2022 09:59
 Operator : CG\JU
 Sample : PB146415BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146415BL

Quant Time: Jul 27 00:38:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	271467	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	1116714	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	590302	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1039728	20.000	ng	0.00
76) Chrysene-d12	14.057	240	786325	20.000	ng	#-0.01
86) Perylene-d12	15.551	264	642047	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1950453	117.041	ng	0.01
7) Phenol-d6	6.510	99	2501725	119.434	ng	0.00
23) Nitrobenzene-d5	7.445	82	1587404	77.597	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	684752	120.655	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2687279	70.423	ng	0.00
79) Terphenyl-d14	13.004	244	3037447	72.876	ng	0.00

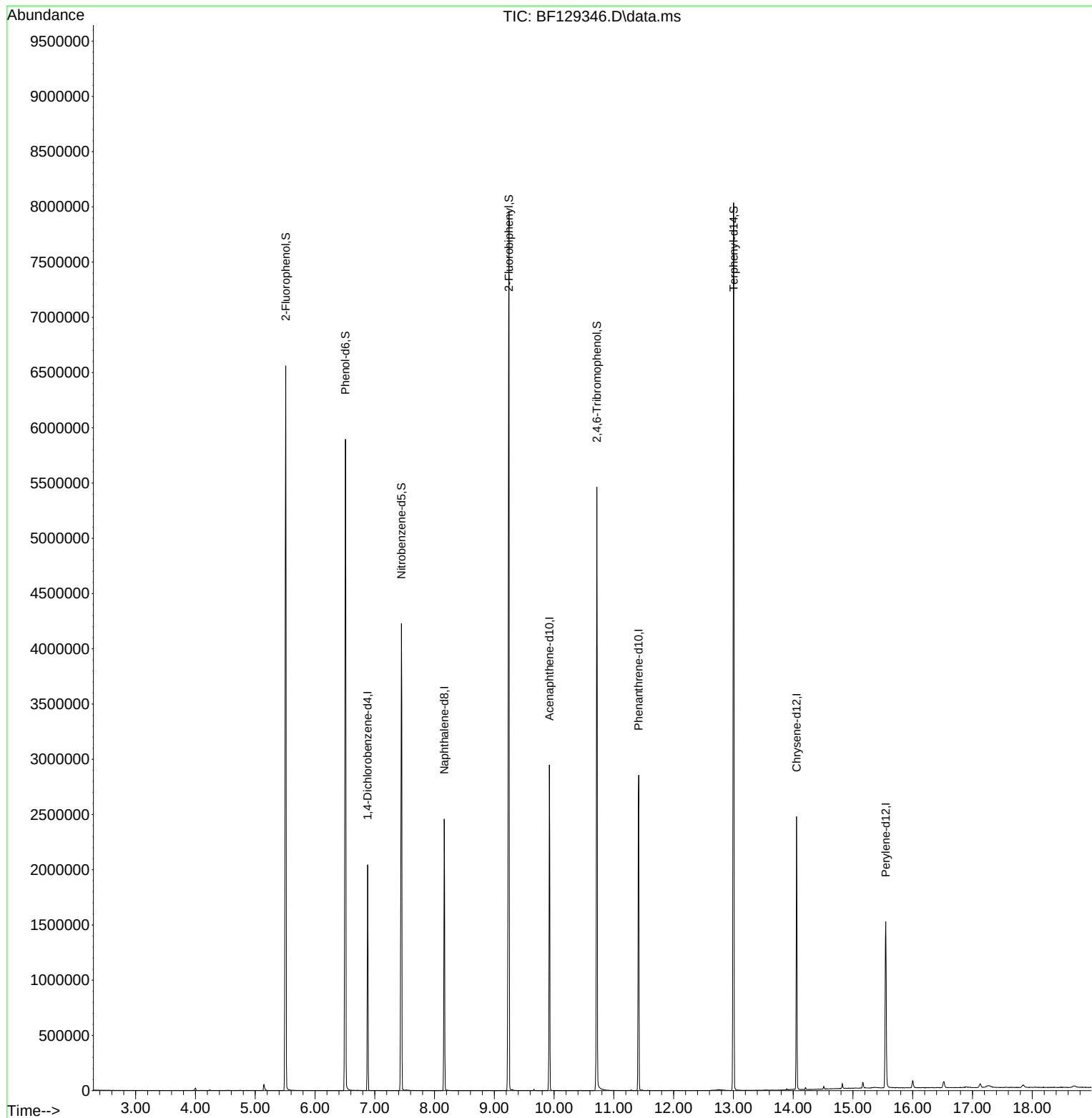
Target Compounds	Qvalue

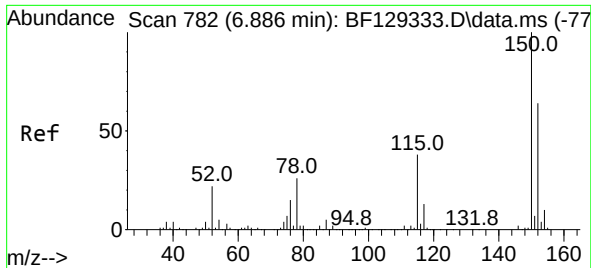
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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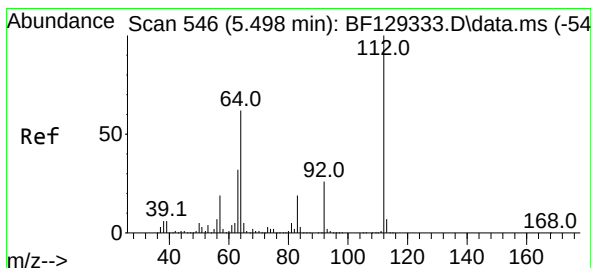
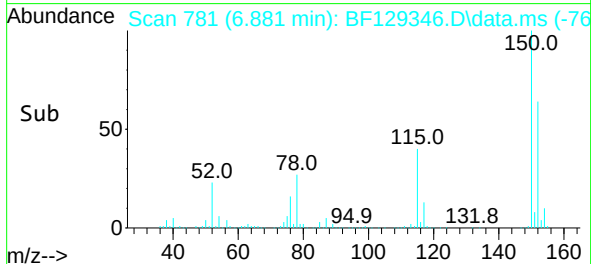
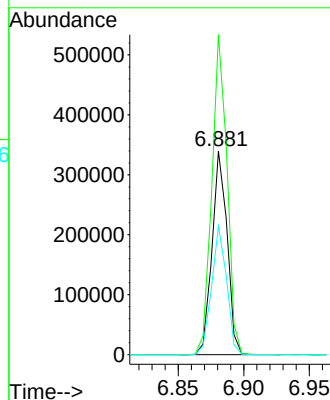
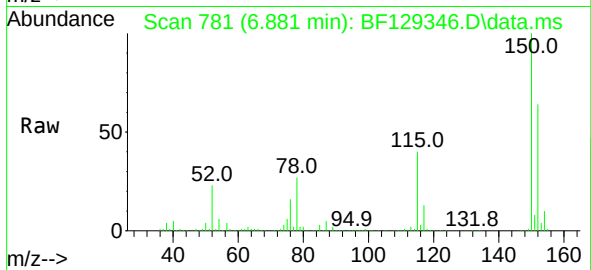




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF129346.D
Acq: 26 Jul 2022 09:59

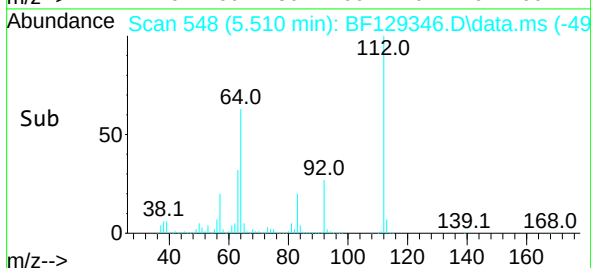
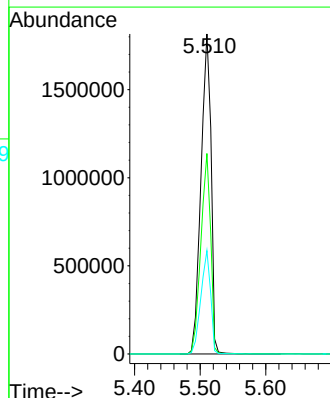
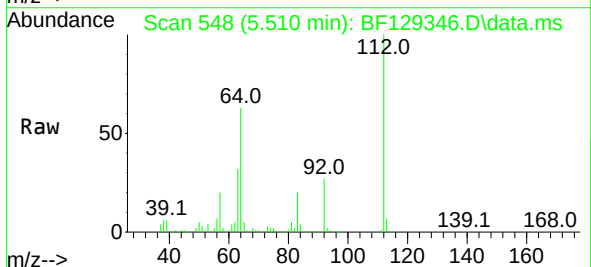
Instrument :
BNA_F
ClientSampleId :
PB146415BL

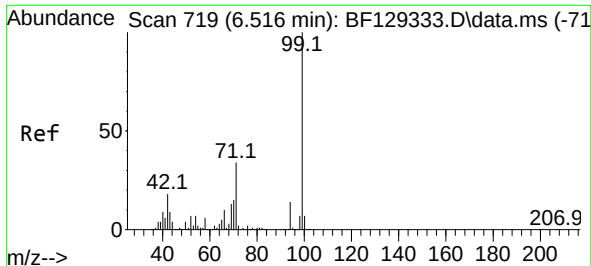
Tgt Ion:152 Resp: 271467
Ion Ratio Lower Upper
152 100
150 157.1 123.7 185.5
115 63.0 49.9 74.9



#5
2-Fluorophenol
Concen: 117.041 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.012 min
Lab File: BF129346.D
Acq: 26 Jul 2022 09:59

Tgt Ion:112 Resp: 1950453
Ion Ratio Lower Upper
112 100
64 62.7 53.3 79.9
63 32.3 28.0 42.0

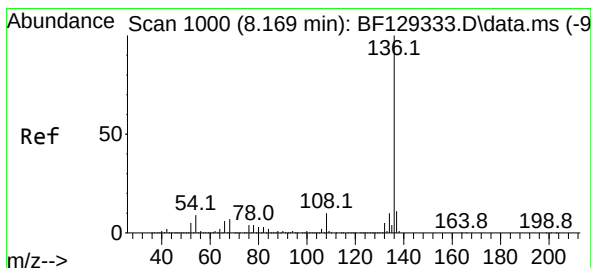
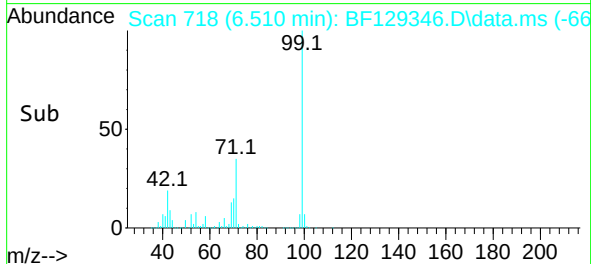
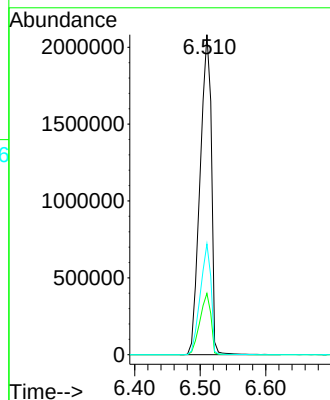
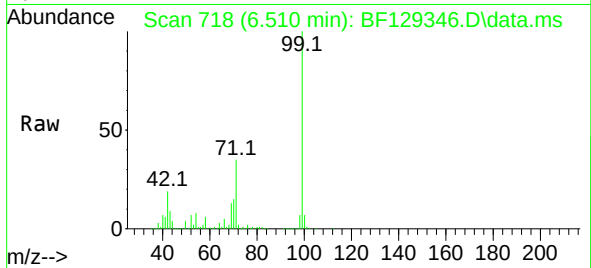




#7
Phenol-d6
Concen: 119.434 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129346.D
Acq: 26 Jul 2022 09:59

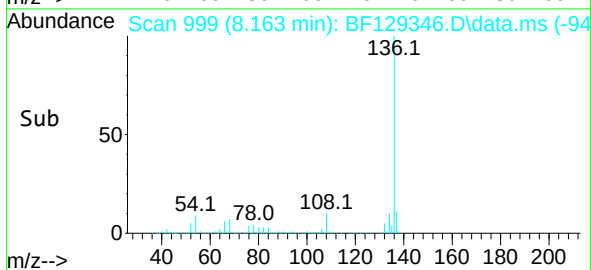
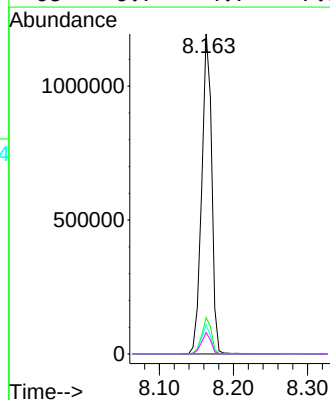
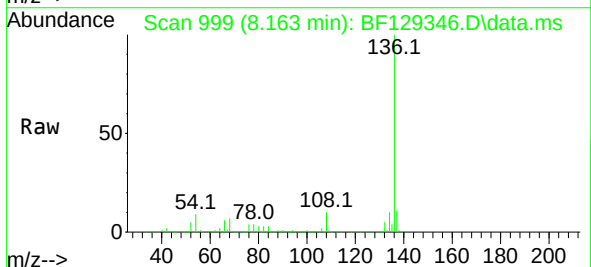
Instrument :
BNA_F
ClientSampleId :
PB146415BL

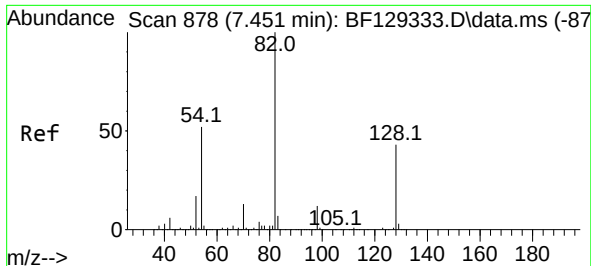
Tgt Ion: 99 Resp: 2501725
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 34.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129346.D
Acq: 26 Jul 2022 09:59

Tgt Ion: 136 Resp: 1116714
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.0 7.5 11.3
68 6.7 4.7 7.1





#23

Nitrobenzene-d5

Concen: 77.597 ng

RT: 7.445 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129346.D

Acq: 26 Jul 2022 09:59

Instrument :

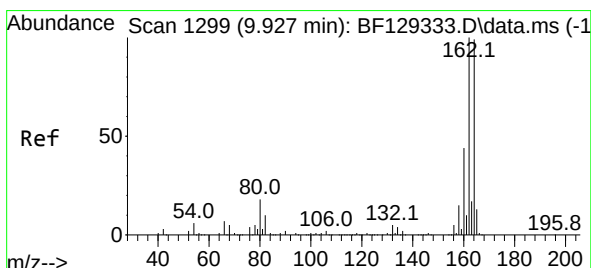
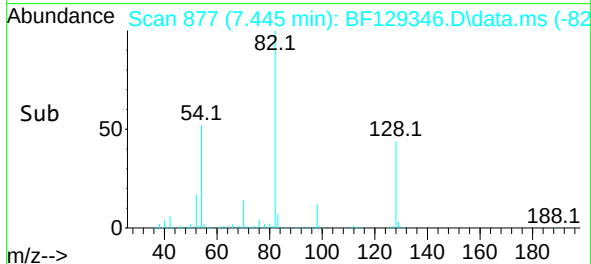
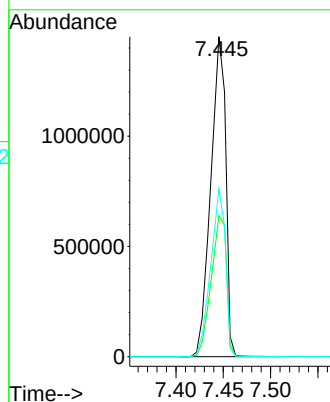
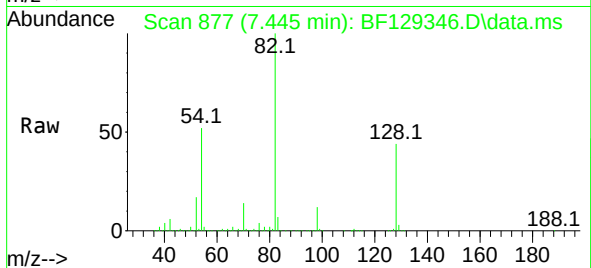
BNA_F

ClientSampleId :

PB146415BL

Tgt Ion: 82 Resp: 1587404

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.0	51.0
54	52.4	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

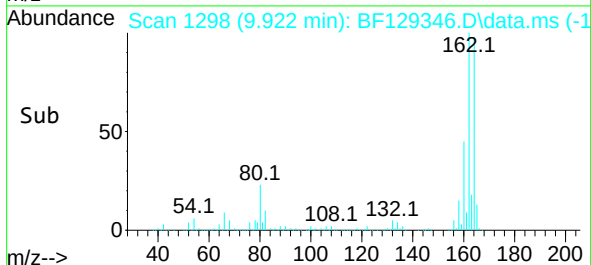
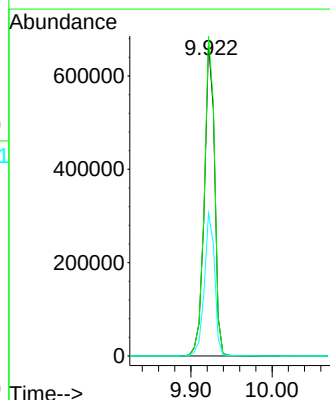
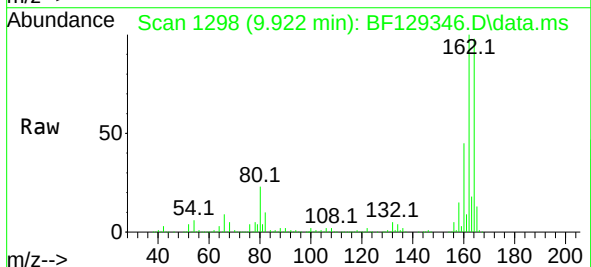
Delta R.T. -0.006 min

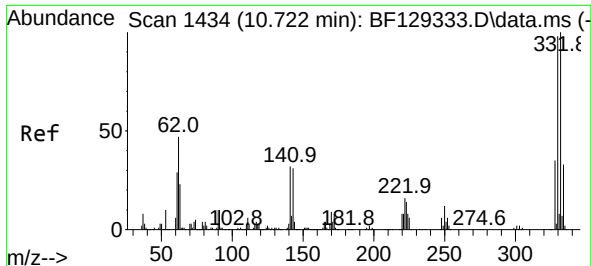
Lab File: BF129346.D

Acq: 26 Jul 2022 09:59

Tgt Ion: 164 Resp: 590302

Ion	Ratio	Lower	Upper
164	100		
162	102.4	79.5	119.3
160	45.7	34.2	51.4

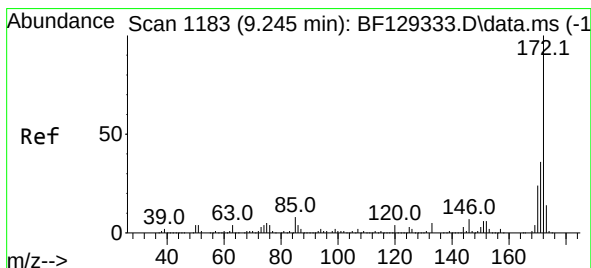
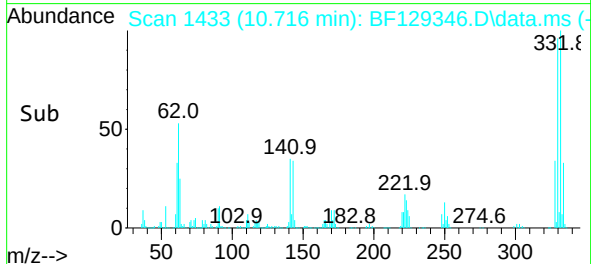
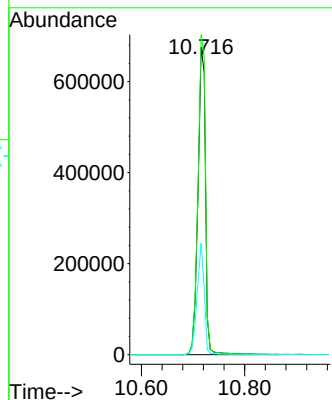
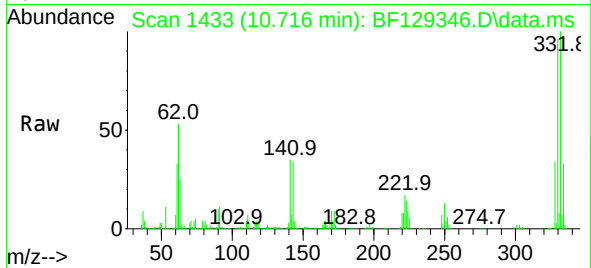




#42
2,4,6-Tribromophenol
Concen: 120.655 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF129346.D
Acq: 26 Jul 2022 09:59

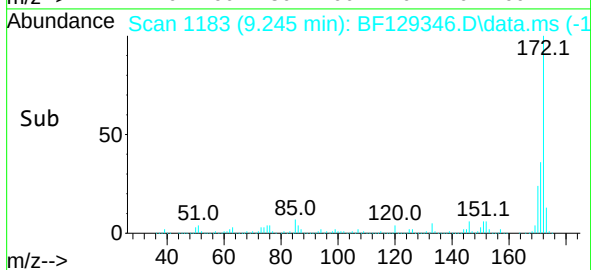
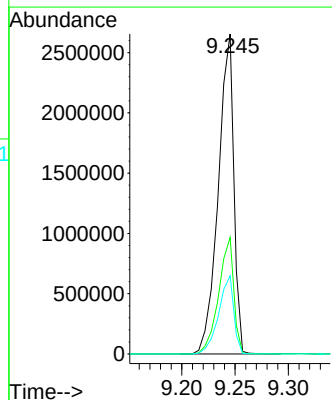
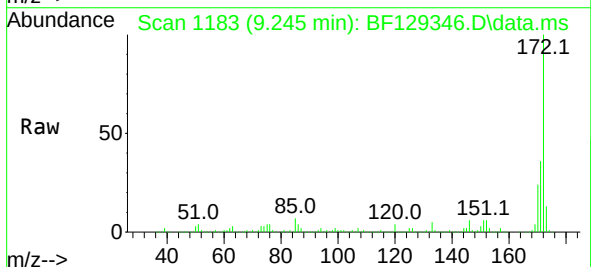
Instrument :
BNA_F
ClientSampleId :
PB146415BL

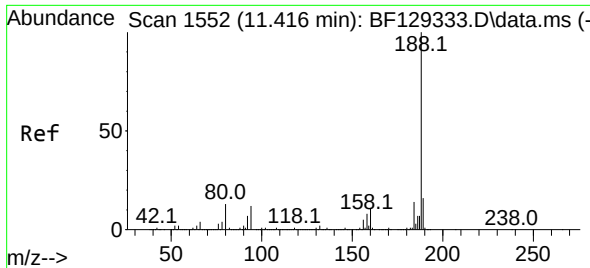
Tgt Ion:330 Resp: 684752
Ion Ratio Lower Upper
330 100
332 103.8 76.8 115.2
141 34.7 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 70.423 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129346.D
Acq: 26 Jul 2022 09:59

Tgt Ion:172 Resp: 2687279
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.4 19.8 29.8

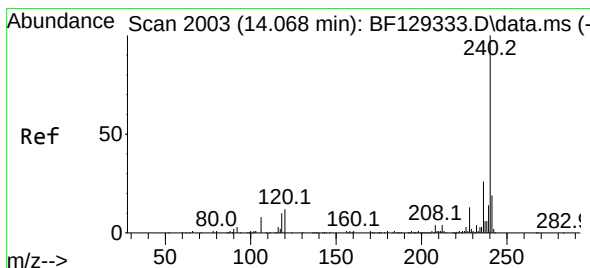
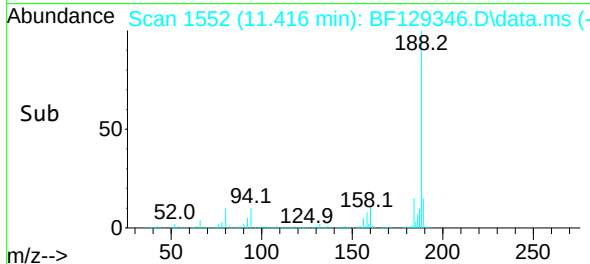
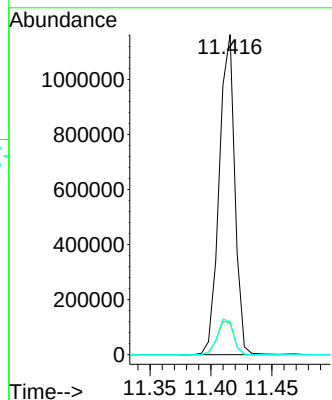
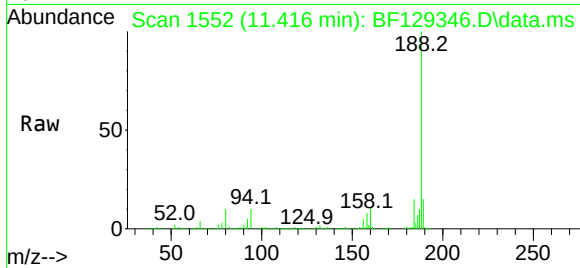




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129346.D
Acq: 26 Jul 2022 09:59

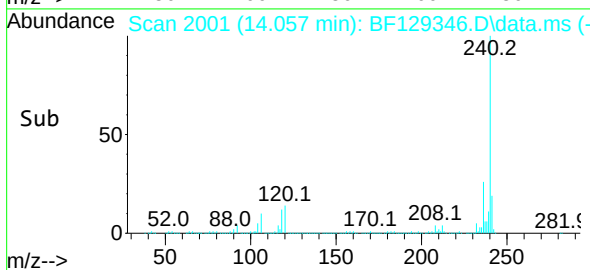
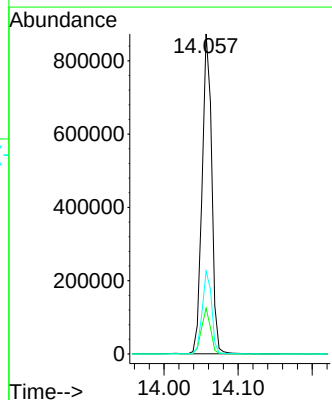
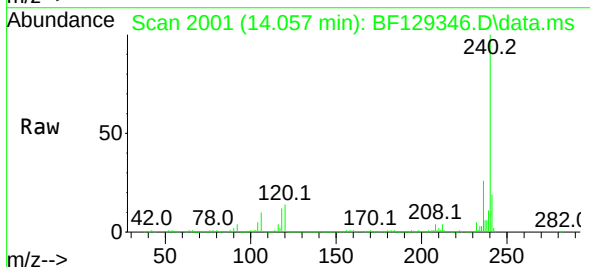
Instrument :
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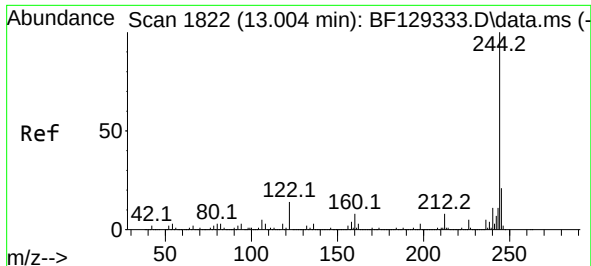
Tgt Ion:188 Resp: 1039728
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129346.D
Acq: 26 Jul 2022 09:59

Tgt Ion:240 Resp: 786325
Ion Ratio Lower Upper
240 100
120 14.3 8.9 13.3#
236 25.9 20.8 31.2

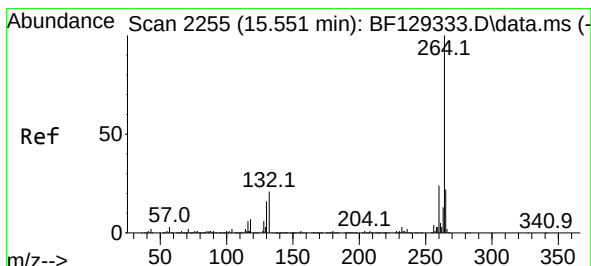
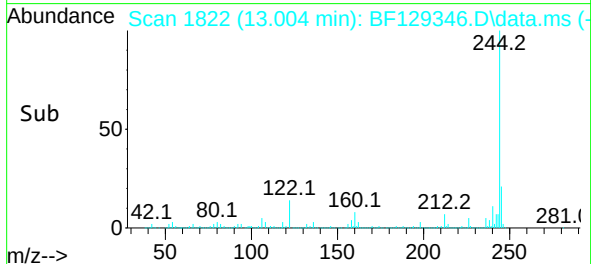
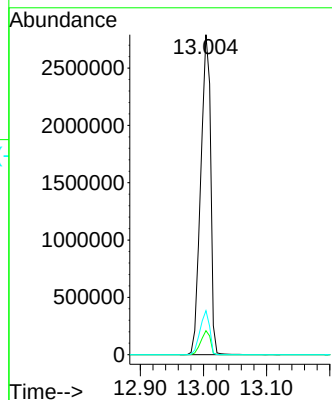
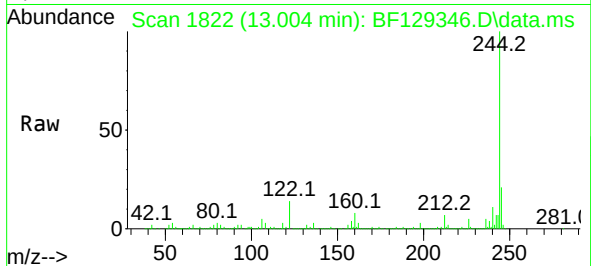




#79
 Terphenyl-d14
 Concen: 72.876 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129346.D
 Acq: 26 Jul 2022 09:59

Instrument :
 BNA_F
 ClientSampleId :
 PB146415BL

Tgt Ion:244 Resp: 3037447
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.8 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2255
 Delta R.T. 0.000 min
 Lab File: BF129346.D
 Acq: 26 Jul 2022 09:59

Tgt Ion:264 Resp: 642047
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 21.7 17.2 25.8

