

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129368.D
 Acq On : 27 Jul 2022 10:16
 Operator : CG\JU
 Sample : PB146469BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146469BL

Quant Time: Jul 28 01:29:43 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	254893	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	1005418	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	542418	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	955714	20.000	ng	0.00
76) Chrysene-d12	14.057	240	774751	20.000	ng	#-0.01
86) Perylene-d12	15.551	264	697591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1437794	91.888	ng	0.01
7) Phenol-d6	6.510	99	1799338	91.487	ng	0.00
23) Nitrobenzene-d5	7.445	82	1156884	62.812	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	706795	135.533	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2074038	59.151	ng	0.00
79) Terphenyl-d14	13.010	244	3373421	82.145	ng	0.00

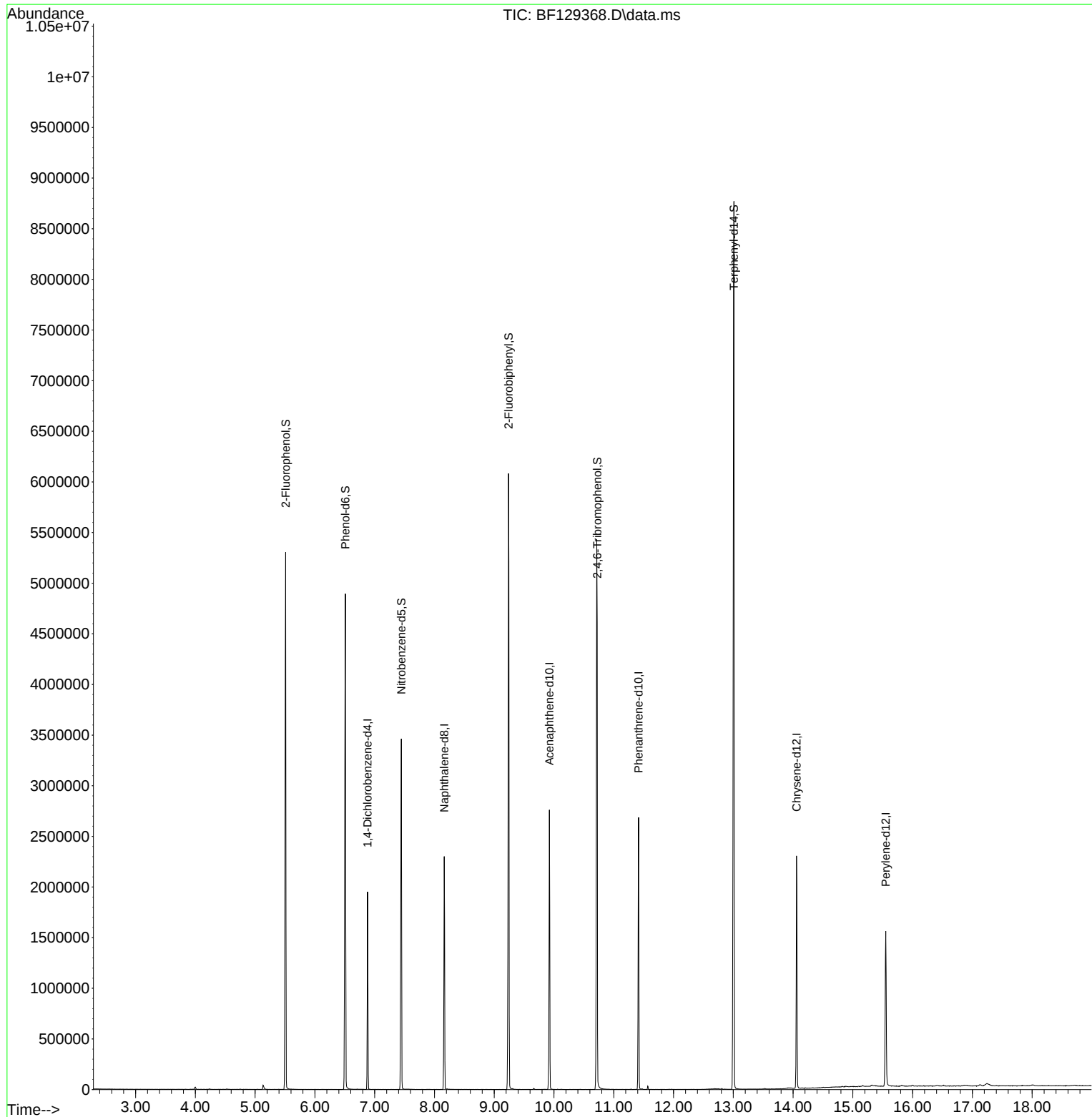
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129368.D
Acq On : 27 Jul 2022 10:16
Operator : CG\JU
Sample : PB146469BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146469BL

Quant Time: Jul 28 01:29:43 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

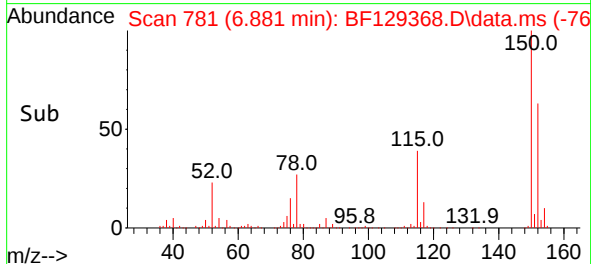
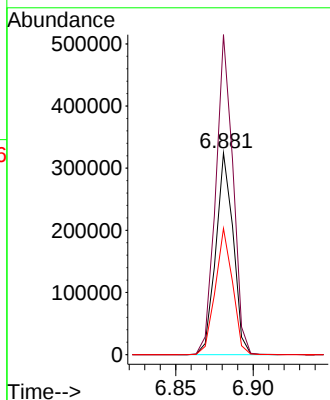
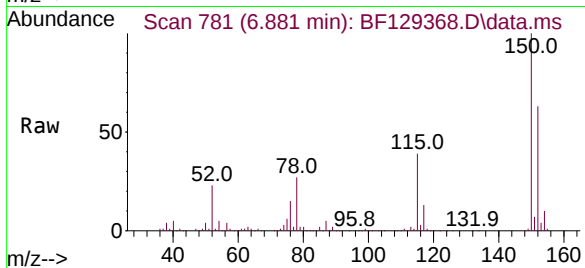




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 781
 Delta R.T. -0.005 min
 Lab File: BF129368.D
 Acq: 27 Jul 2022 10:16

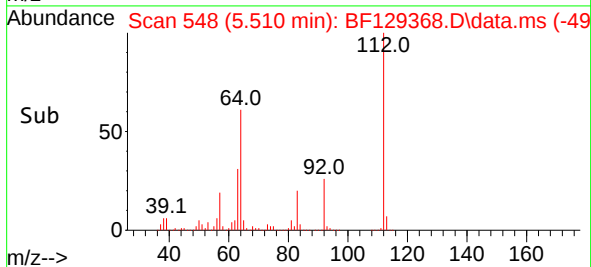
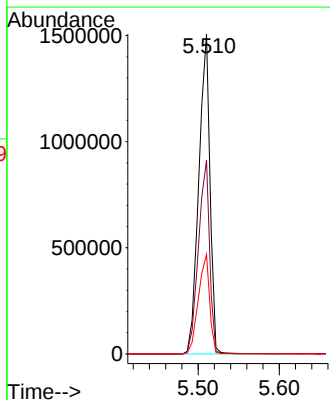
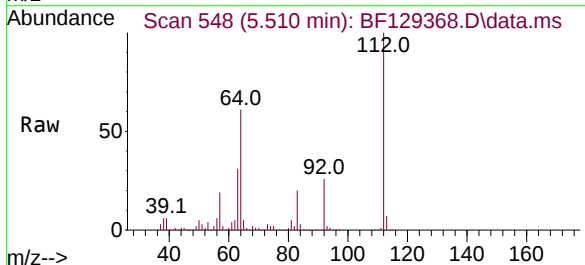
Instrument :
 BNA_F
 ClientSampleId :
 PB146469BL

Tgt Ion:152 Resp: 254893
 Ion Ratio Lower Upper
 152 100
 150 158.6 123.7 185.5
 115 62.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 91.888 ng
 RT: 5.510 min Scan# 548
 Delta R.T. 0.012 min
 Lab File: BF129368.D
 Acq: 27 Jul 2022 10:16

Tgt Ion:112 Resp: 1437794
 Ion Ratio Lower Upper
 112 100
 64 60.5 53.3 79.9
 63 31.1 28.0 42.0

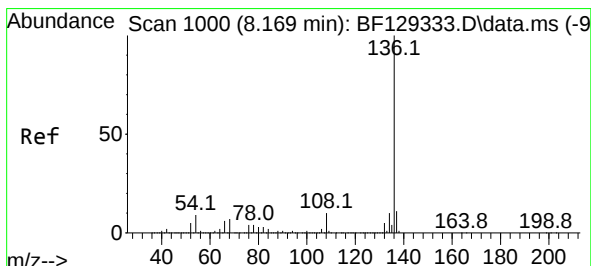
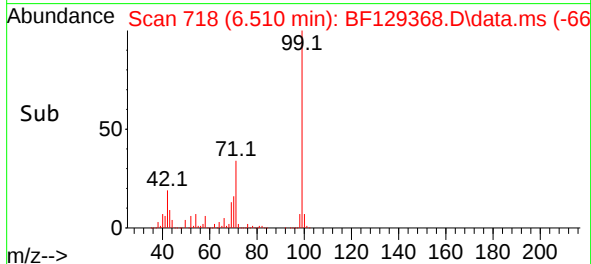
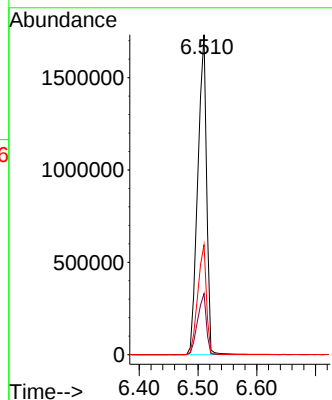
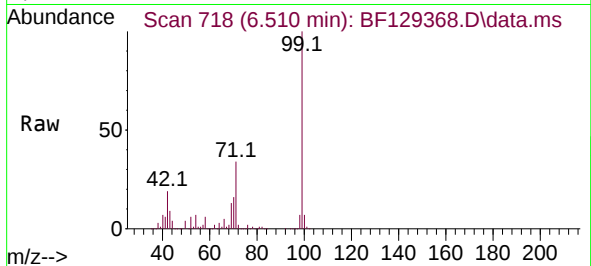




#7
Phenol-d6
Concen: 91.487 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129368.D
Acq: 27 Jul 2022 10:16

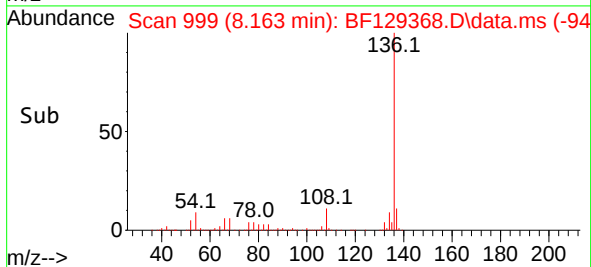
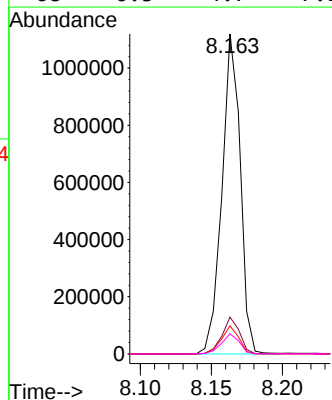
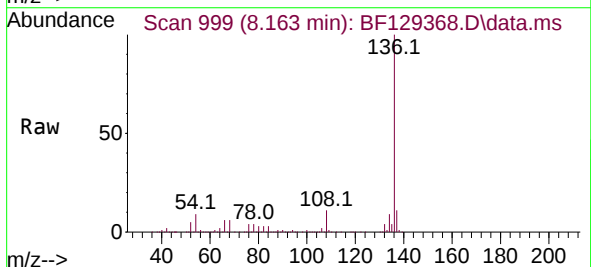
Instrument :
BNA_F
ClientSampleId :
PB146469BL

Tgt Ion: 99 Resp: 1799338
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 34.3 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: BF129368.D
Acq: 27 Jul 2022 10:16

Tgt Ion: 136 Resp: 1005418
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.8 7.5 11.3
68 6.3 4.7 7.1





#23

Nitrobenzene-d5

Concen: 62.812 ng

RT: 7.445 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129368.D

Acq: 27 Jul 2022 10:16

Instrument :

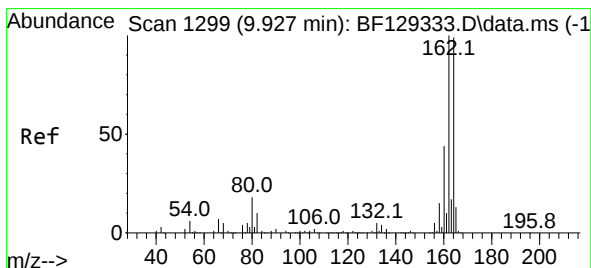
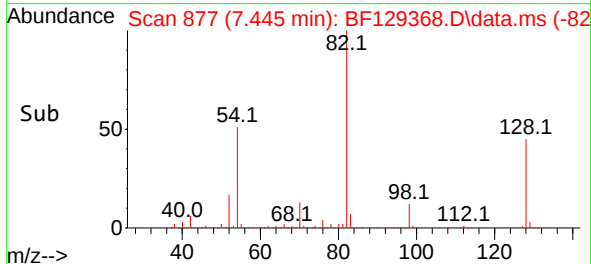
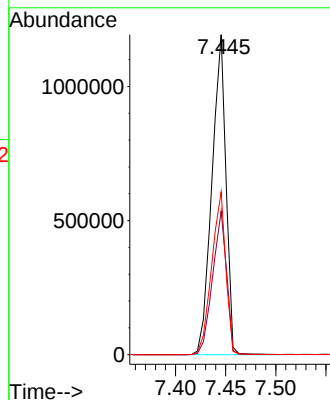
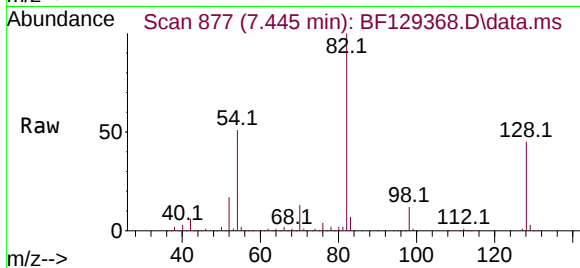
BNA_F

ClientSampleId :

PB146469BL

Tgt Ion: 82 Resp: 1156884

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.0	51.0
54	50.9	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

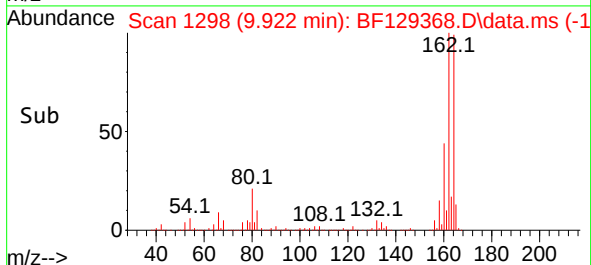
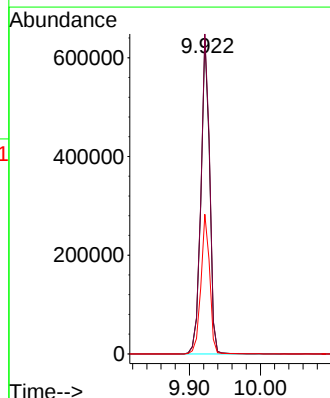
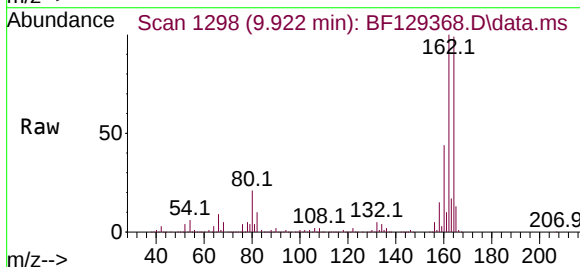
Delta R.T. -0.006 min

Lab File: BF129368.D

Acq: 27 Jul 2022 10:16

Tgt Ion:164 Resp: 542418

Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.5	119.3
160	44.2	34.2	51.4

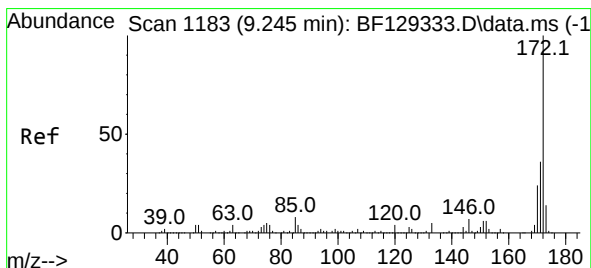
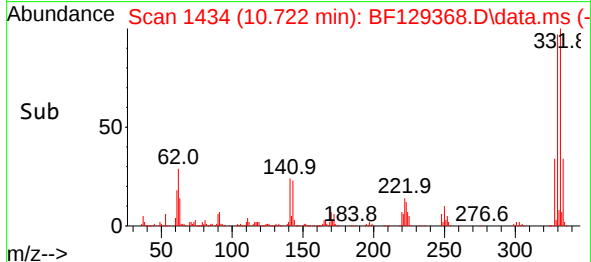
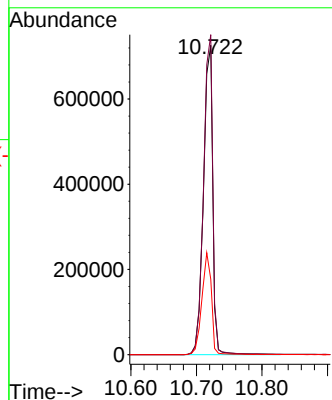
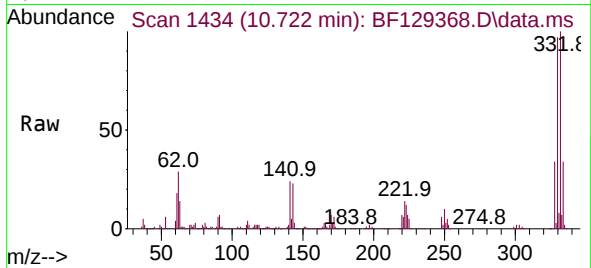




#42
2,4,6-Tribromophenol
Concen: 135.533 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129368.D
Acq: 27 Jul 2022 10:16

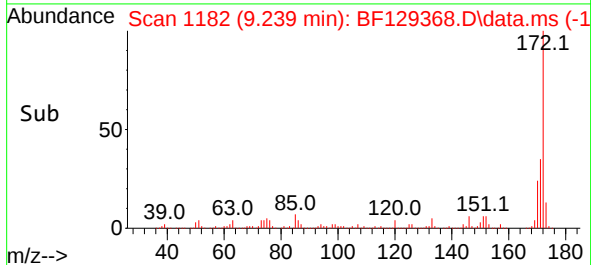
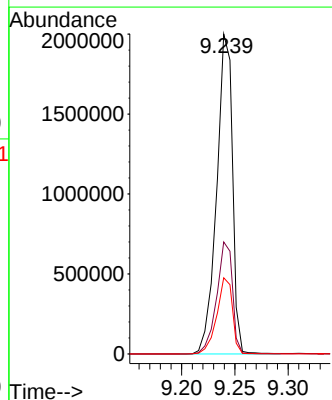
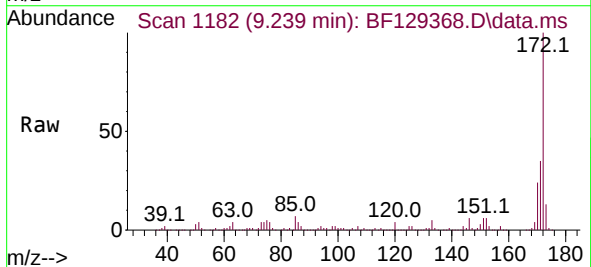
Instrument :
BNA_F
ClientSampleId :
PB146469BL

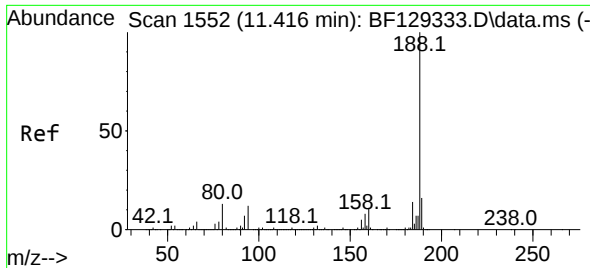
Tgt Ion:330 Resp: 706795
Ion Ratio Lower Upper
330 100
332 103.1 76.8 115.2
141 33.9 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 59.151 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF129368.D
Acq: 27 Jul 2022 10:16

Tgt Ion:172 Resp: 2074038
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.8 19.8 29.8

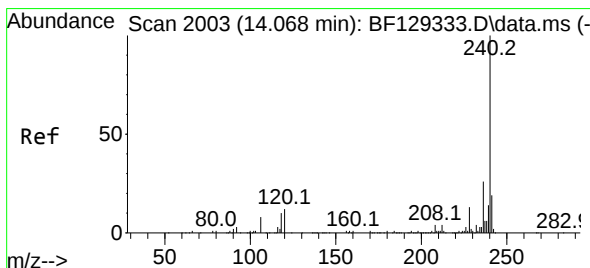
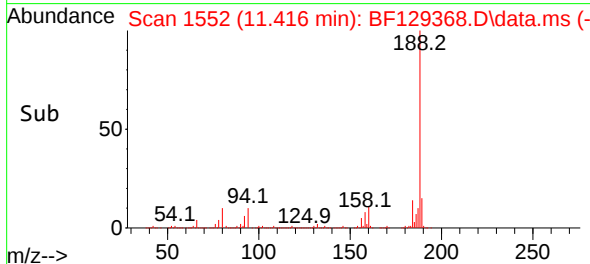
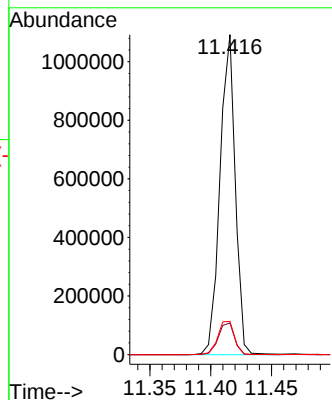
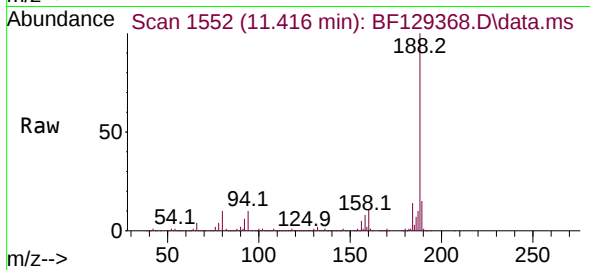




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129368.D
Acq: 27 Jul 2022 10:16

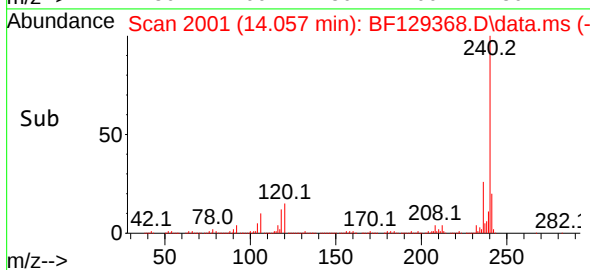
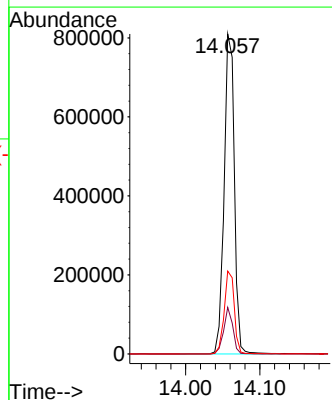
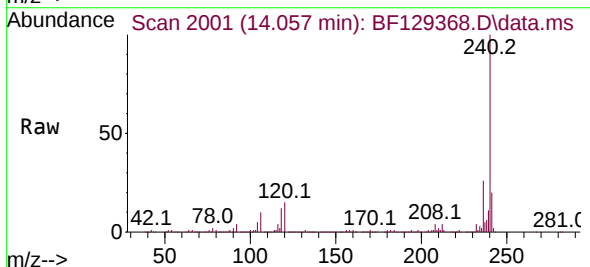
Instrument :
BNA_F
ClientSampleId :
PB146469BL

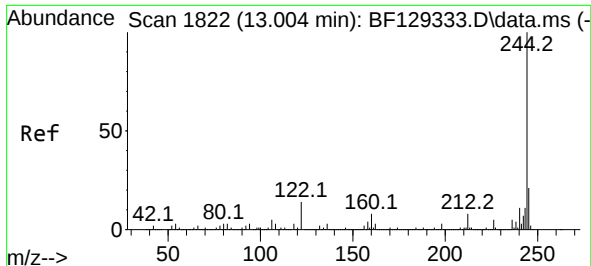
Tgt Ion:188 Resp: 955714
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129368.D
Acq: 27 Jul 2022 10:16

Tgt Ion:240 Resp: 774751
Ion Ratio Lower Upper
240 100
120 14.5 8.9 13.3#
236 25.9 20.8 31.2

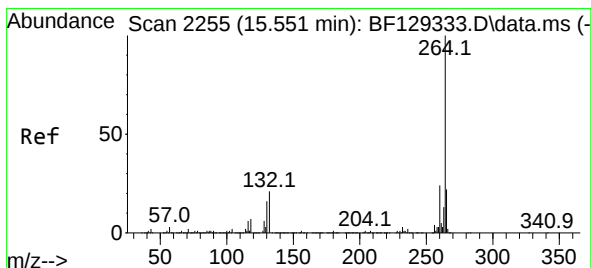
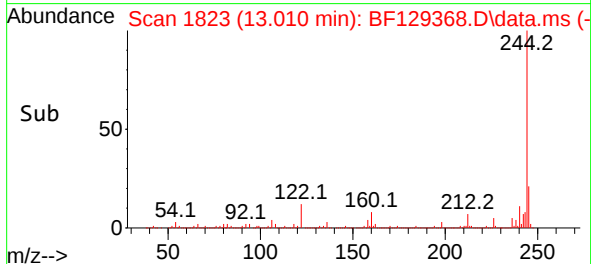
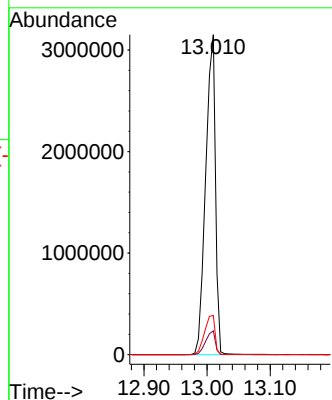
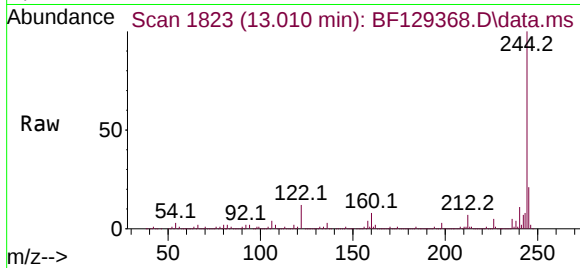




#79
 Terphenyl-d14
 Concen: 82.145 ng
 RT: 13.010 min Scan# 1823
 Delta R.T. 0.006 min
 Lab File: BF129368.D
 Acq: 27 Jul 2022 10:16

Instrument :
 BNA_F
 ClientSampleId :
 PB146469BL

Tgt Ion:244 Resp: 3373421
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 12.3 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: BF129368.D
 Acq: 27 Jul 2022 10:16

Tgt Ion:264 Resp: 697591
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.4 27.6
 265 22.2 17.2 25.8

