

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129407.D
 Acq On : 28 Jul 2022 14:08
 Operator : CG\JU
 Sample : N3894-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-36

Quant Time: Jul 29 02:07:47 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	175364	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	685113	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	339567	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	479524	20.000	ng	0.00
76) Chrysene-d12	14.057	240	307901	20.000	ng	-0.01
86) Perylene-d12	15.551	264	387889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	906466	84.204	ng	0.01
7) Phenol-d6	6.516	99	1168284	86.340	ng	0.00
23) Nitrobenzene-d5	7.445	82	801225	63.840	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	235726	72.205	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1413804	64.408	ng	0.00
79) Terphenyl-d14	12.998	244	947692	58.067	ng	0.00

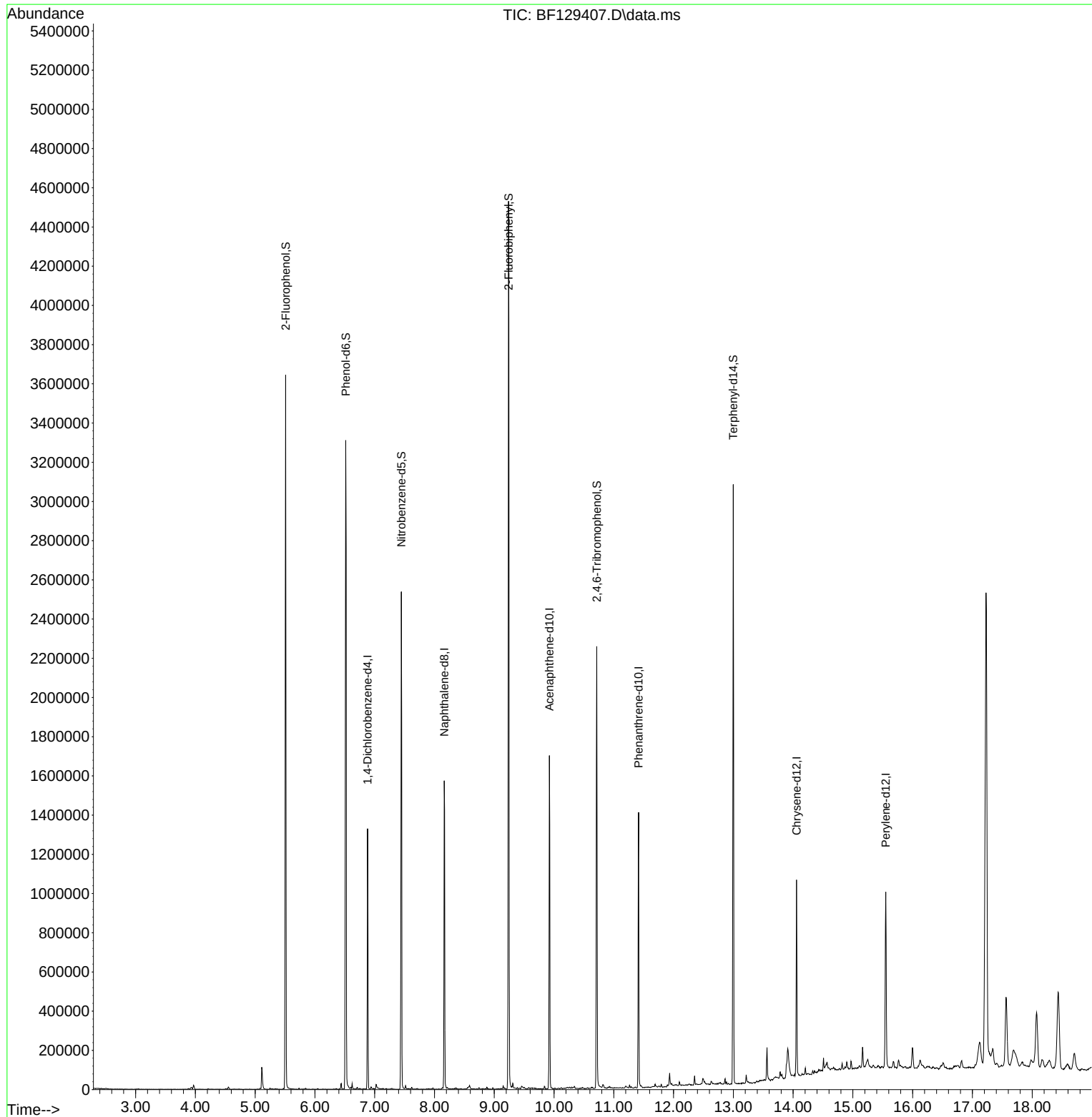
Target Compounds	Qvalue

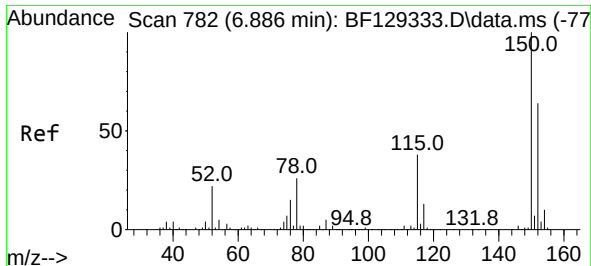
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
Data File : BF129407.D
Acq On : 28 Jul 2022 14:08
Operator : CG\JU
Sample : N3894-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-36

Quant Time: Jul 29 02:07:47 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

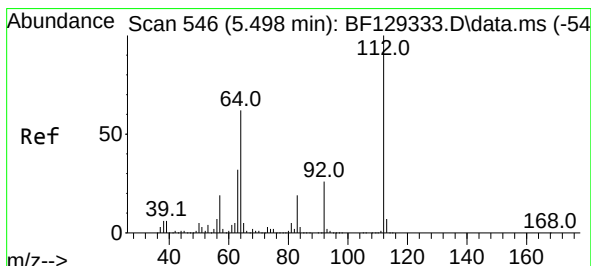
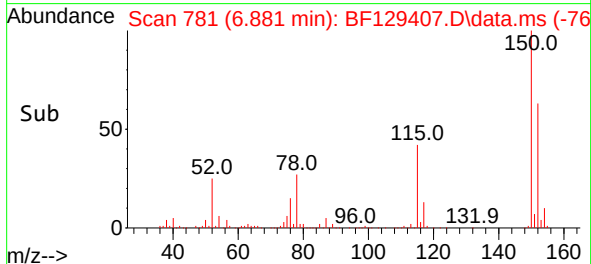
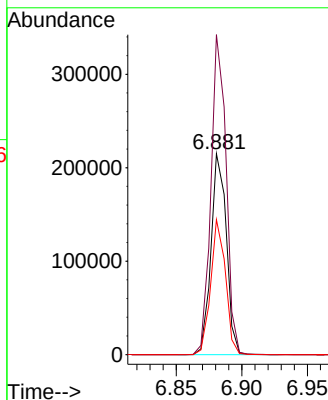
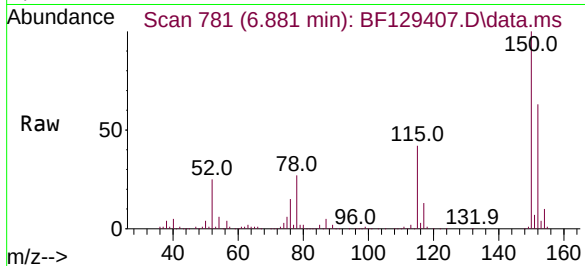




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 781
 Delta R.T. -0.005 min
 Lab File: BF129407.D
 Acq: 28 Jul 2022 14:08

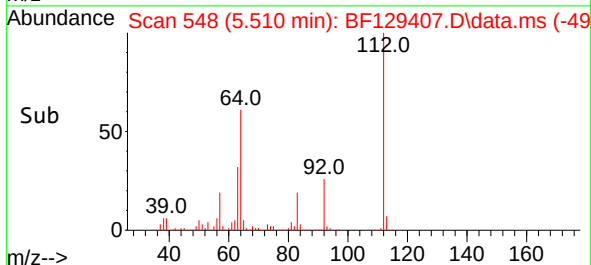
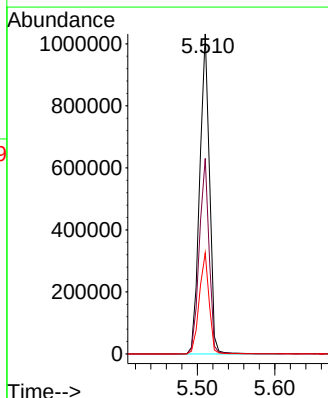
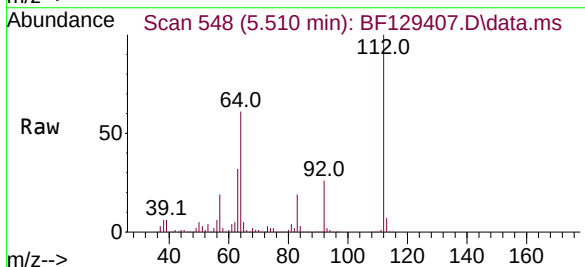
Instrument :
 BNA_F
 ClientSampleId :
 RVE-36

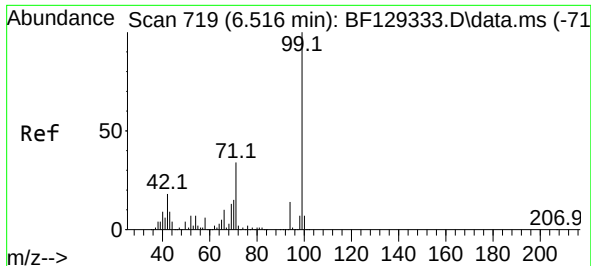
Tgt Ion:152 Resp: 175364
 Ion Ratio Lower Upper
 152 100
 150 159.4 123.7 185.5
 115 67.2 49.9 74.9



#5
 2-Fluorophenol
 Concen: 84.204 ng
 RT: 5.510 min Scan# 548
 Delta R.T. 0.012 min
 Lab File: BF129407.D
 Acq: 28 Jul 2022 14:08

Tgt Ion:112 Resp: 906466
 Ion Ratio Lower Upper
 112 100
 64 61.1 53.3 79.9
 63 31.6 28.0 42.0



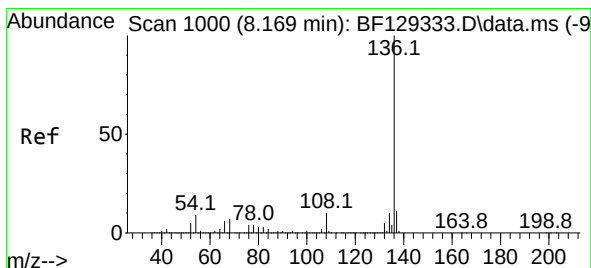
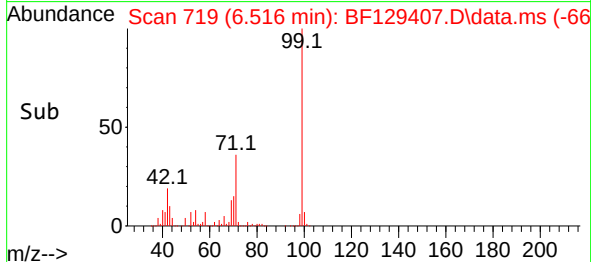
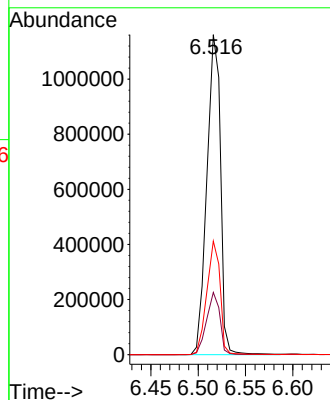
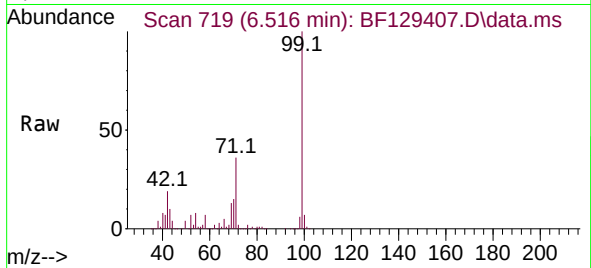


#7
Phenol-d6
Concen: 86.340 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129407.D
Acq: 28 Jul 2022 14:08

Instrument :
BNA_F
ClientSampleId :
RVE-36

Tgt Ion: 99 Resp: 1168284

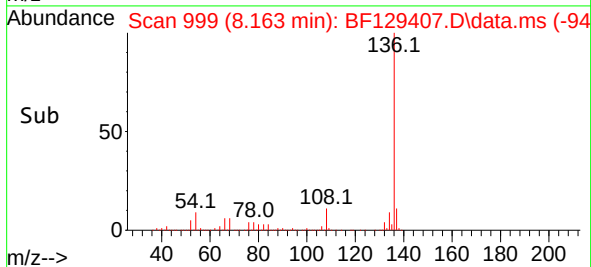
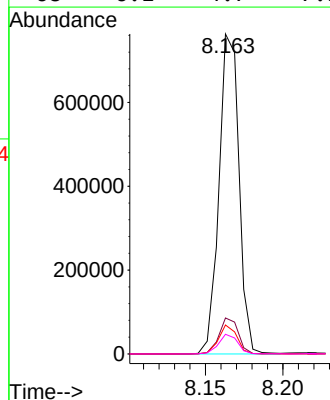
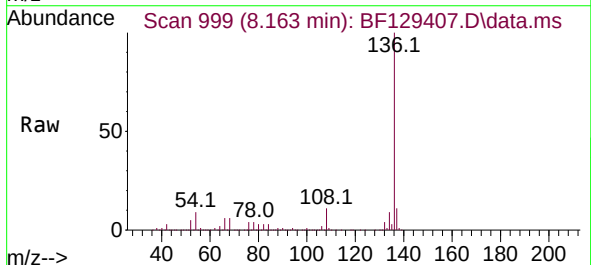
Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.3	25.9
71	35.5	28.9	43.3

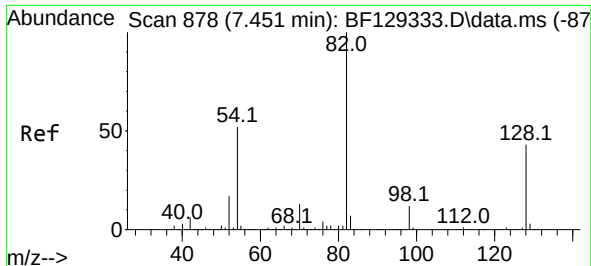


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129407.D
Acq: 28 Jul 2022 14:08

Tgt Ion: 136 Resp: 685113

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.0	7.5	11.3
68	6.1	4.7	7.1

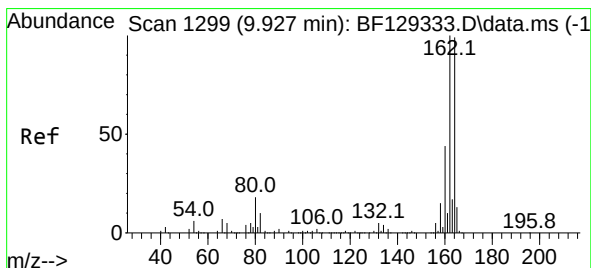
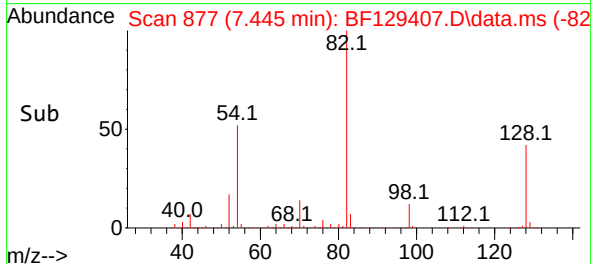
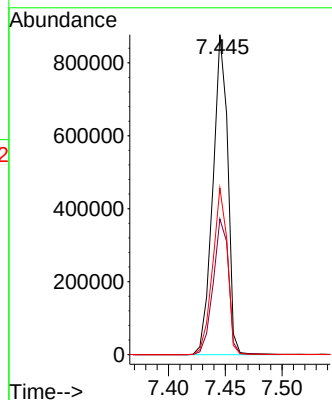
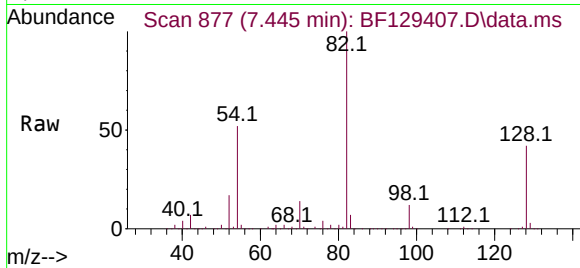




#23
 Nitrobenzene-d5
 Concen: 63.840 ng
 RT: 7.445 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF129407.D
 Acq: 28 Jul 2022 14:08

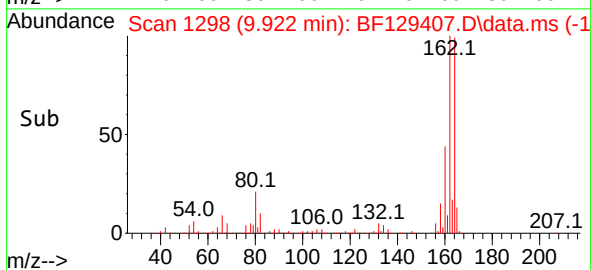
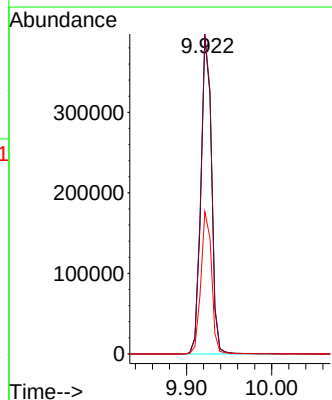
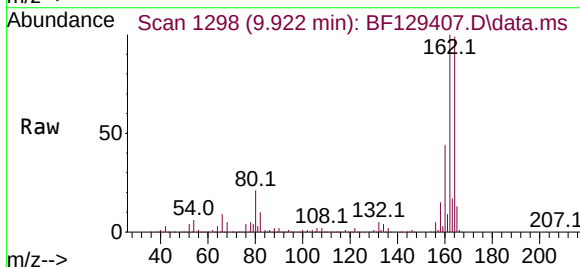
Instrument :
 BNA_F
 ClientSampleId :
 RVE-36

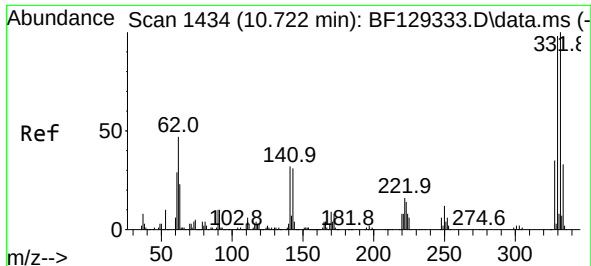
Tgt Ion: 82 Resp: 801225
 Ion Ratio Lower Upper
 82 100
 128 42.4 34.0 51.0
 54 52.1 46.9 70.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1298
 Delta R.T. -0.006 min
 Lab File: BF129407.D
 Acq: 28 Jul 2022 14:08

Tgt Ion:164 Resp: 339567
 Ion Ratio Lower Upper
 164 100
 162 101.0 79.5 119.3
 160 44.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 72.205 ng

RT: 10.716 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF129407.D

Acq: 28 Jul 2022 14:08

Instrument :

BNA_F

ClientSampleId :

RVE-36

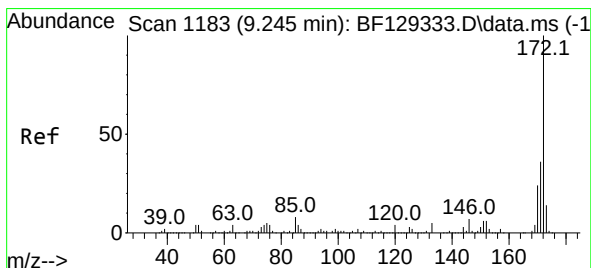
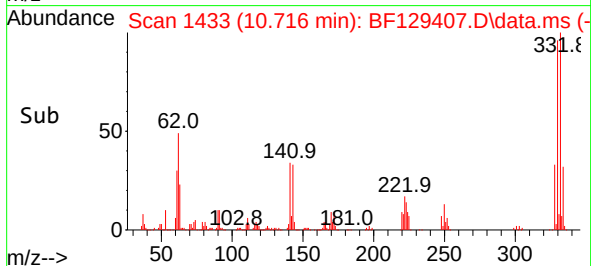
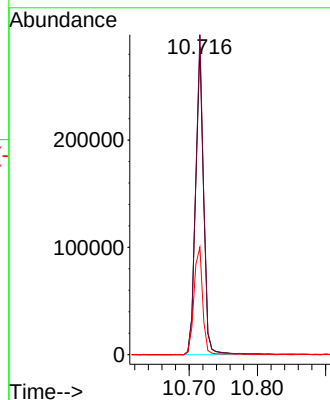
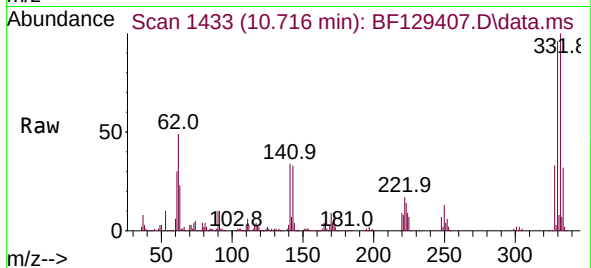
Tgt Ion:330 Resp: 235726

Ion Ratio Lower Upper

330 100

332 102.1 76.8 115.2

141 38.0 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 64.408 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF129407.D

Acq: 28 Jul 2022 14:08

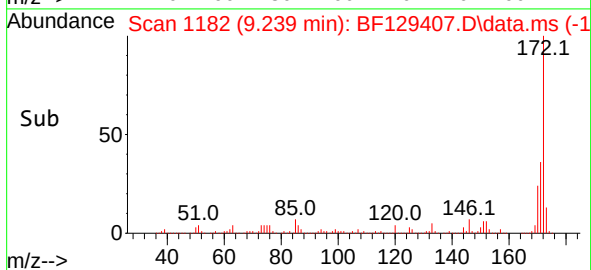
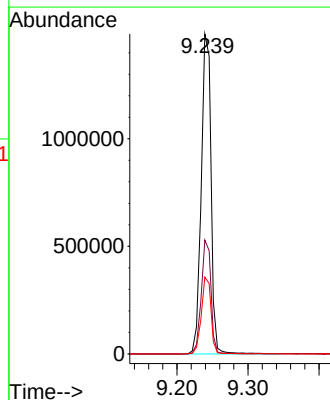
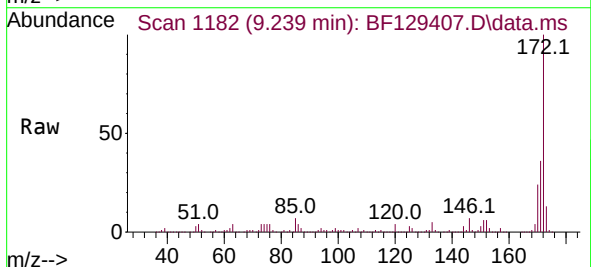
Tgt Ion:172 Resp: 1413804

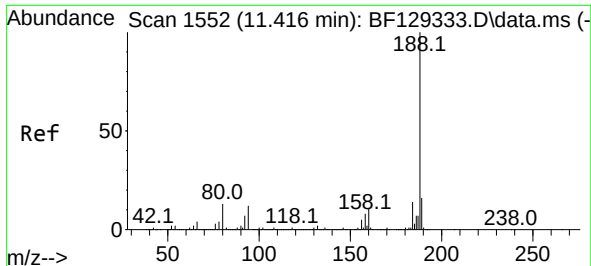
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 24.0 19.8 29.8

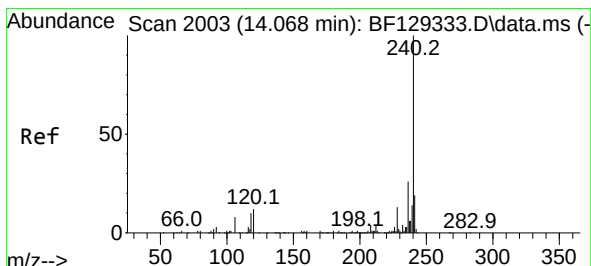
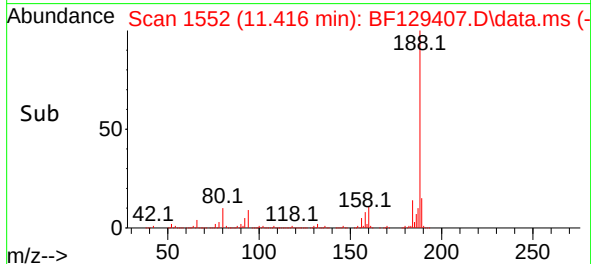
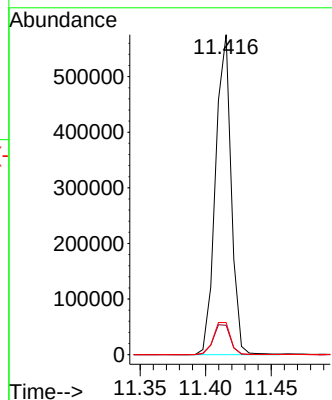
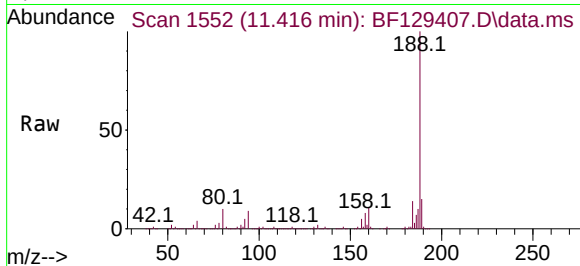




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129407.D
Acq: 28 Jul 2022 14:08

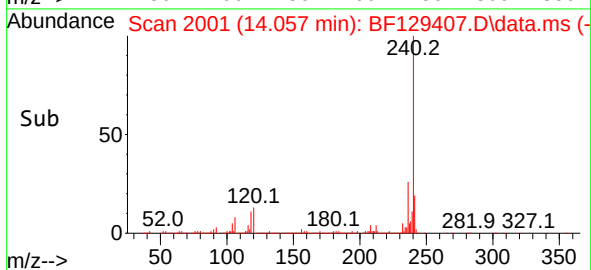
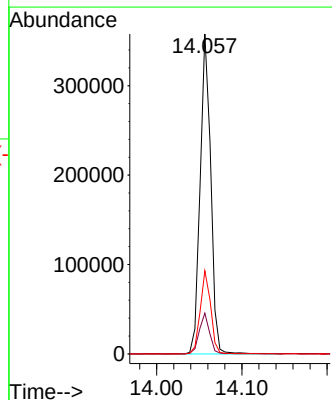
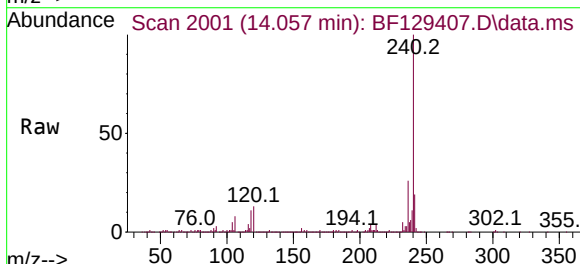
Instrument :
BNA_F
ClientSampleId :
RVE-36

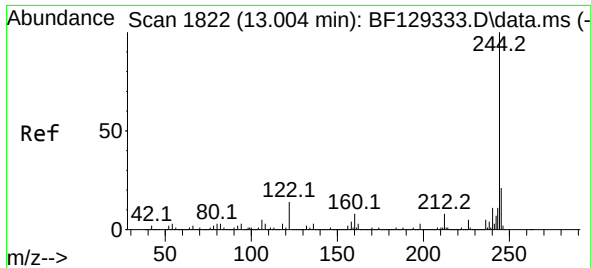
Tgt Ion:188 Resp: 479524
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 10.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129407.D
Acq: 28 Jul 2022 14:08

Tgt Ion:240 Resp: 307901
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 26.0 20.8 31.2

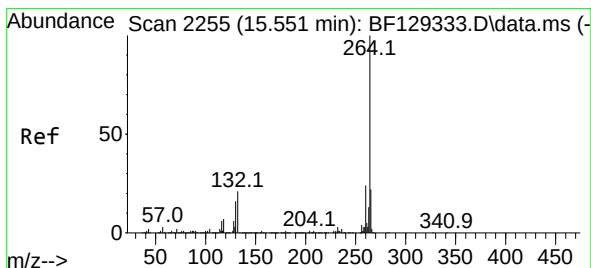
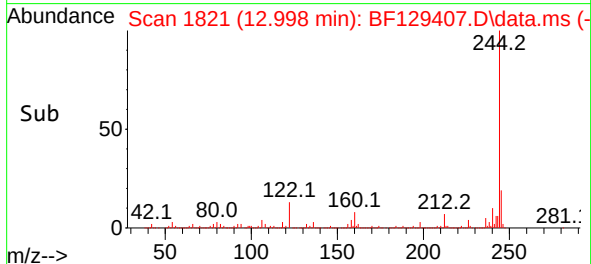
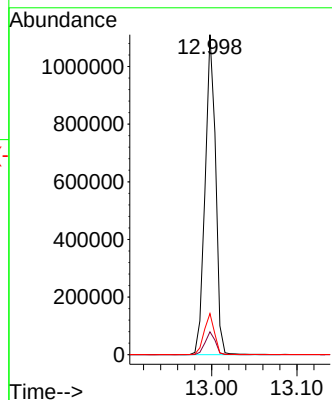
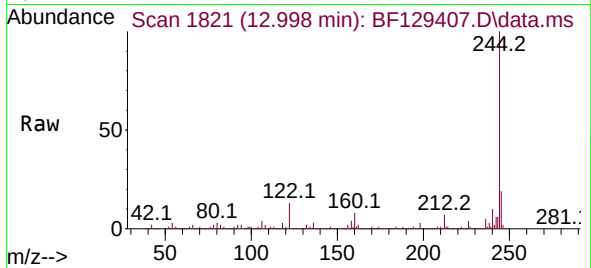




#79
 Terphenyl-d14
 Concen: 58.067 ng
 RT: 12.998 min Scan# 1821
 Delta R.T. -0.006 min
 Lab File: BF129407.D
 Acq: 28 Jul 2022 14:08

Instrument :
 BNA_F
 ClientSampleId :
 RVE-36

Tgt Ion:244 Resp: 947692
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 12.9 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: BF129407.D
 Acq: 28 Jul 2022 14:08

Tgt Ion:264 Resp: 387889
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.3 17.2 25.8

