

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129574.D
 Acq On : 04 Aug 2022 17:30
 Operator : CG\JU
 Sample : N3930-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-104

Quant Time: Aug 05 02:08:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	185216	20.000	ng	-0.01
21) Naphthalene-d8	8.140	136	735795	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	375014	20.000	ng	-0.01
64) Phenanthrene-d10	11.380	188	579960	20.000	ng	#-0.01
76) Chrysene-d12	14.027	240	327667	20.000	ng	-0.01
86) Perylene-d12	15.510	264	302503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	914719	80.451	ng	0.00
7) Phenol-d6	6.498	99	1156163	80.900	ng	-0.02
23) Nitrobenzene-d5	7.422	82	741489	55.011	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	291080	80.733	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	1328991	54.821	ng	-0.01
79) Terphenyl-d14	12.969	244	1096644	63.141	ng	-0.01

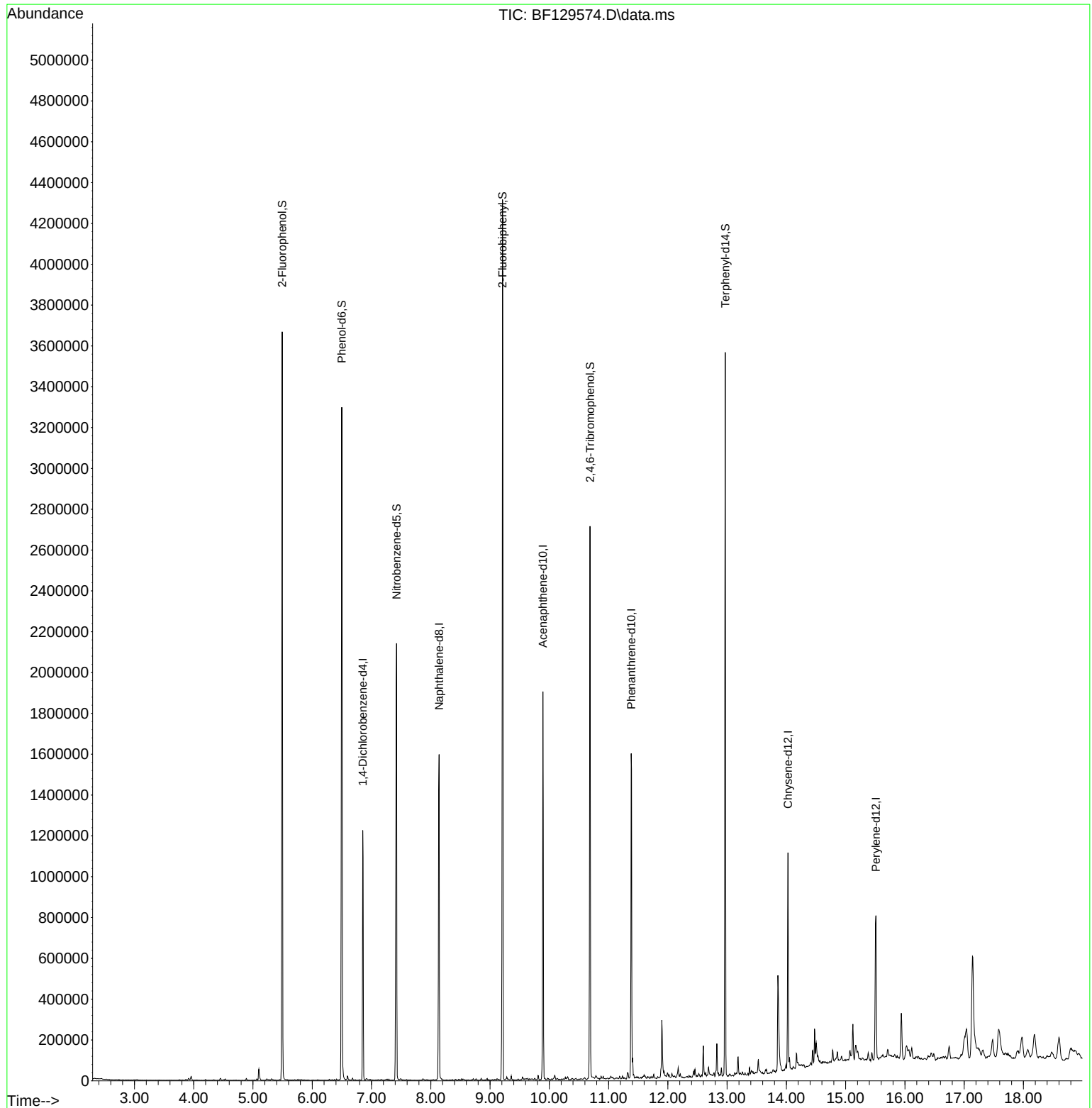
Target Compounds	Qvalue

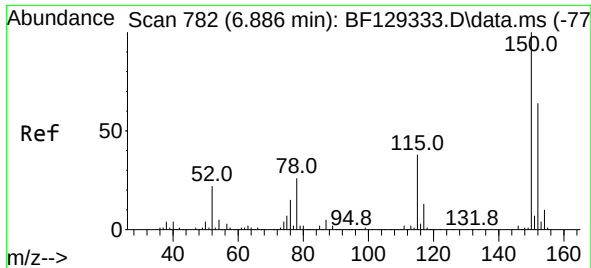
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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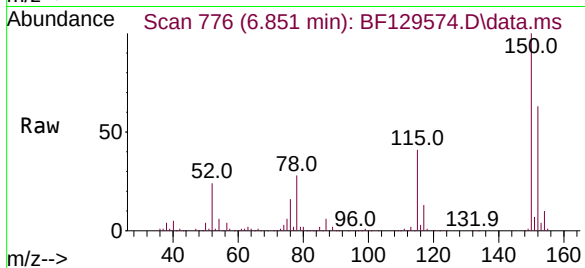
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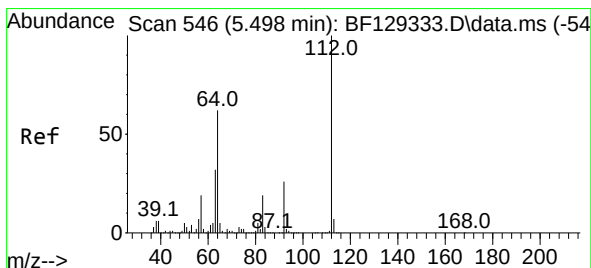
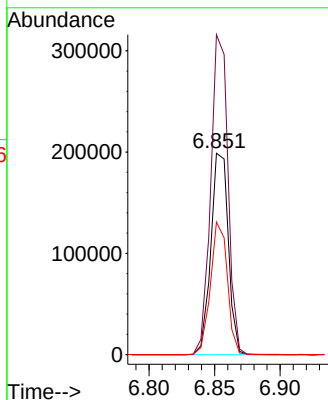
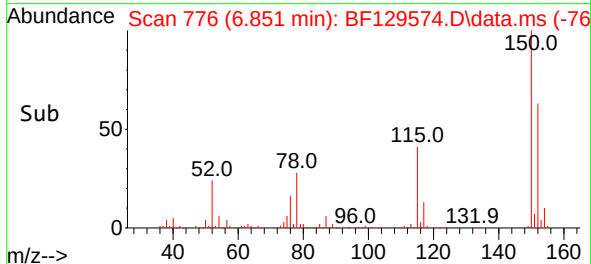


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129574.D
Acq: 04 Aug 2022 17:30

Instrument :
BNA_F
ClientSampleId :
RVE-104

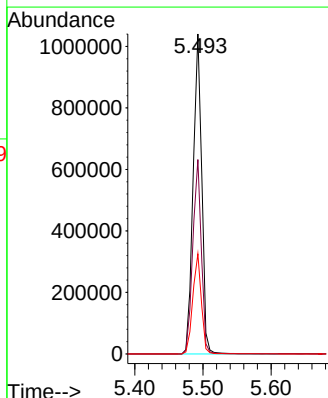
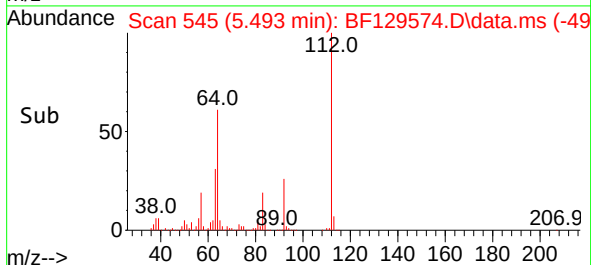
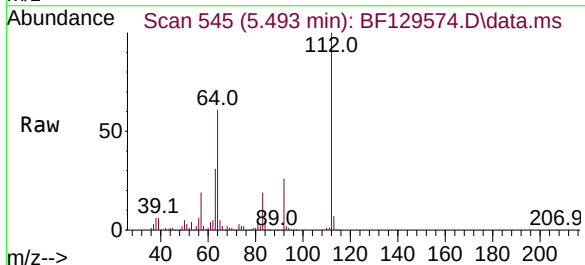


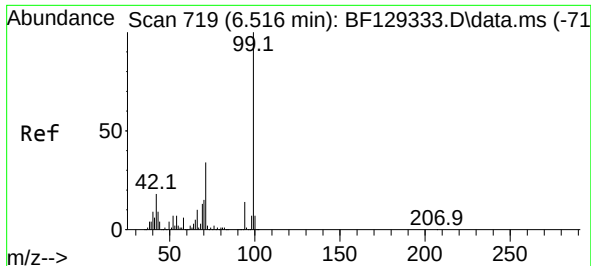
Tgt Ion:152 Resp: 185216
Ion Ratio Lower Upper
152 100
150 158.9 123.7 185.5
115 65.8 49.9 74.9



#5
2-Fluorophenol
Concen: 80.451 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.000 min
Lab File: BF129574.D
Acq: 04 Aug 2022 17:30

Tgt Ion:112 Resp: 914719
Ion Ratio Lower Upper
112 100
64 60.7 53.3 79.9
63 31.3 28.0 42.0



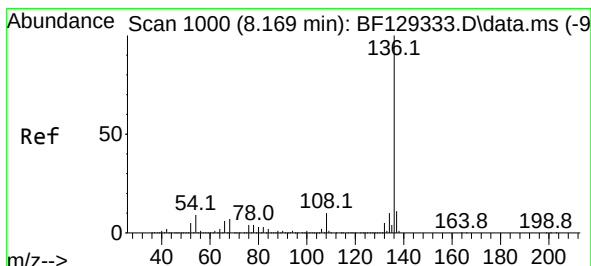
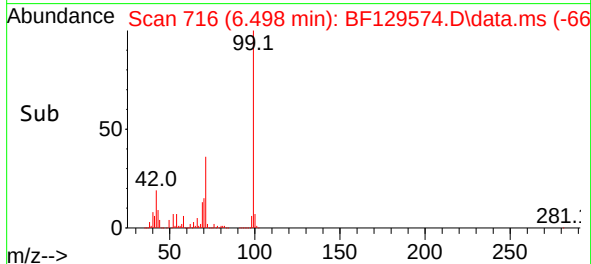
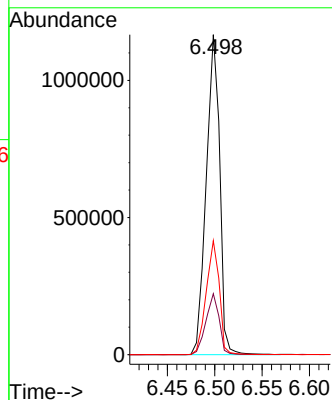
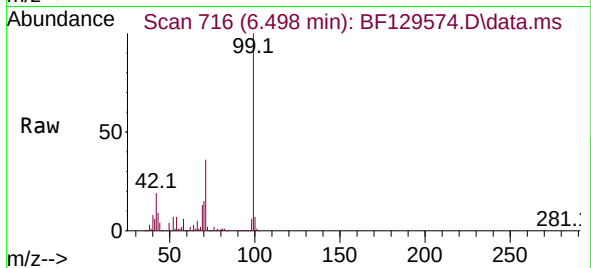


#7
Phenol-d6
Concen: 80.900 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129574.D
Acq: 04 Aug 2022 17:30

Instrument :
BNA_F
ClientSampleId :
RVE-104

Tgt Ion: 99 Resp: 1156163

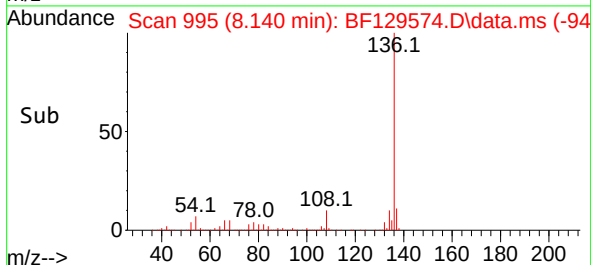
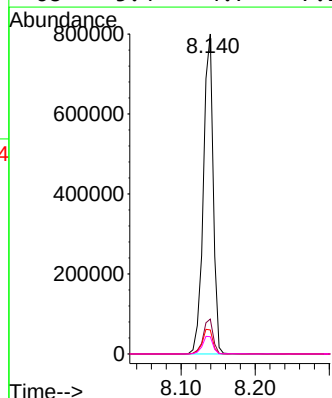
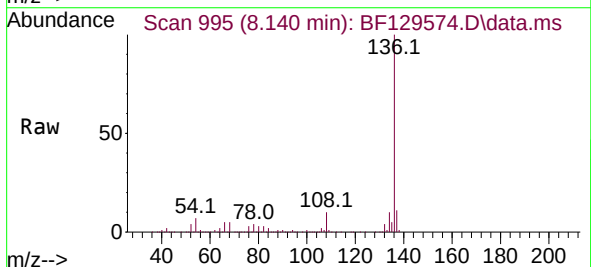
Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.3	25.9
71	35.6	28.9	43.3

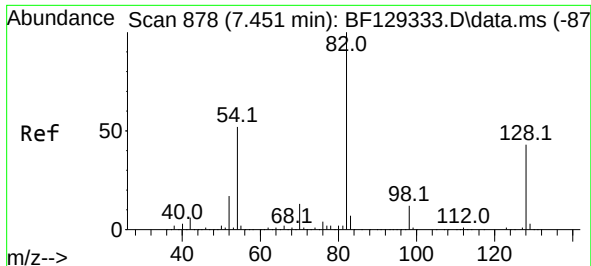


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF129574.D
Acq: 04 Aug 2022 17:30

Tgt Ion: 136 Resp: 735795

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.5	7.5	11.3
68	5.4	4.7	7.1

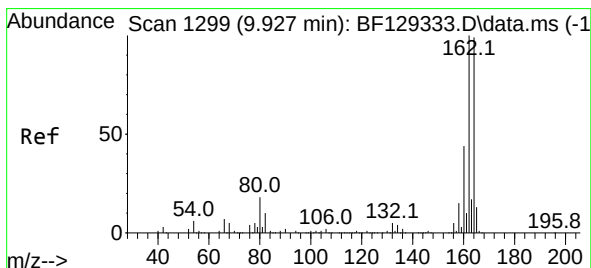
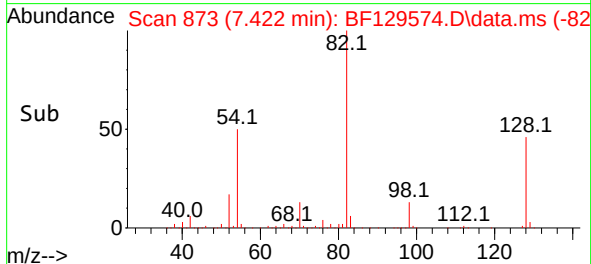
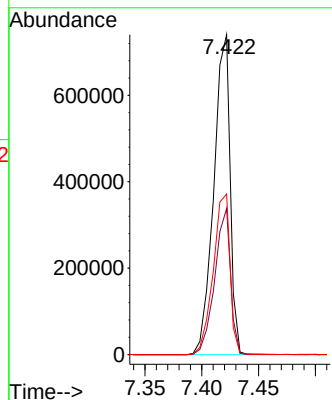
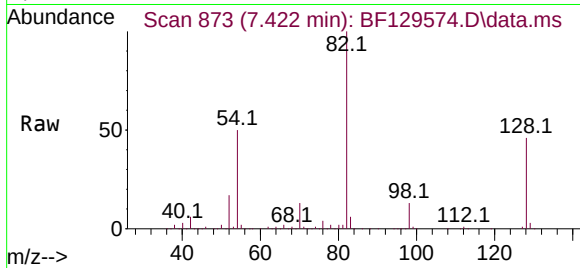




#23
 Nitrobenzene-d5
 Concen: 55.011 ng
 RT: 7.422 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF129574.D
 Acq: 04 Aug 2022 17:30

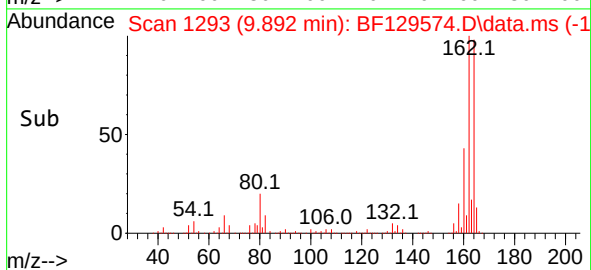
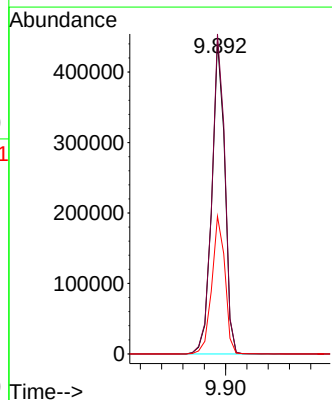
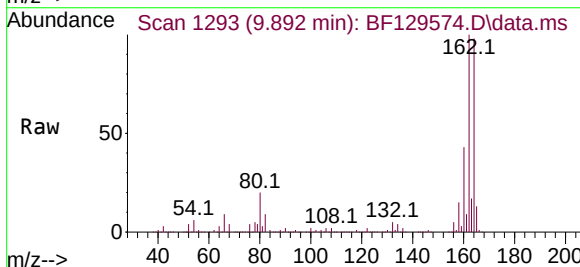
Instrument :
 BNA_F
 ClientSampleId :
 RVE-104

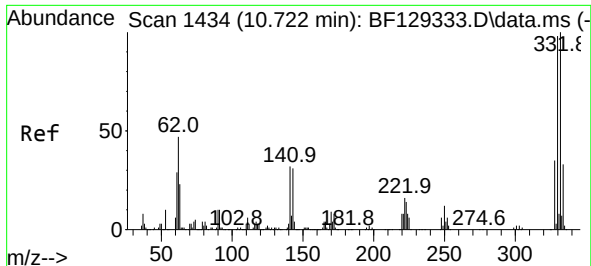
Tgt Ion: 82 Resp: 741489
 Ion Ratio Lower Upper
 82 100
 128 45.6 34.0 51.0
 54 50.2 46.9 70.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.892 min Scan# 1293
 Delta R.T. -0.012 min
 Lab File: BF129574.D
 Acq: 04 Aug 2022 17:30

Tgt Ion: 164 Resp: 375014
 Ion Ratio Lower Upper
 164 100
 162 102.2 79.5 119.3
 160 43.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 80.733 ng

RT: 10.686 min Scan# 1434

Delta R.T. -0.012 min

Lab File: BF129574.D

Acq: 04 Aug 2022 17:30

Instrument :

BNA_F

ClientSampleId :

RVE-104

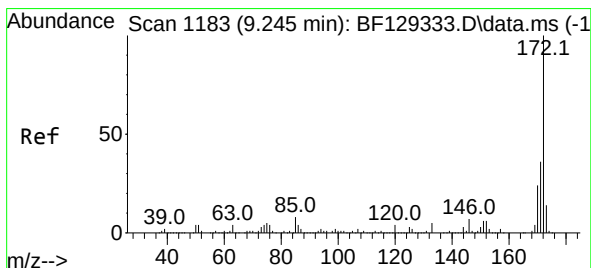
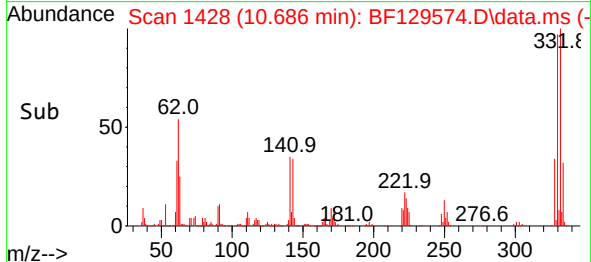
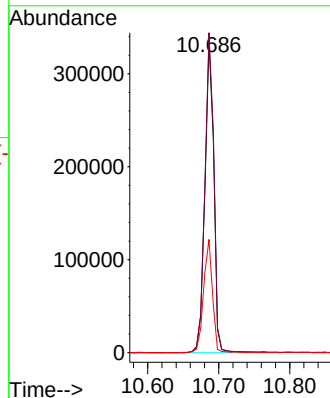
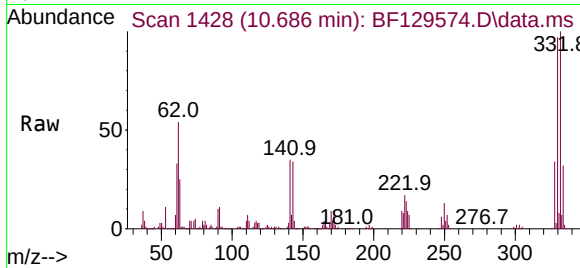
Tgt Ion:330 Resp: 291080

Ion Ratio Lower Upper

330 100

332 103.0 76.8 115.2

141 36.1 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 54.821 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BF129574.D

Acq: 04 Aug 2022 17:30

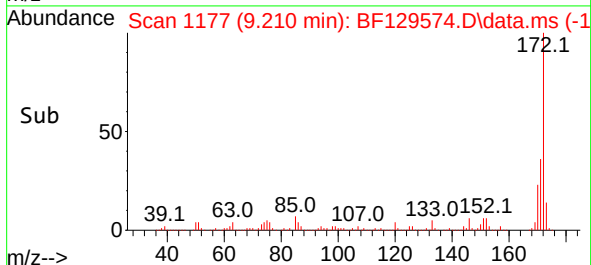
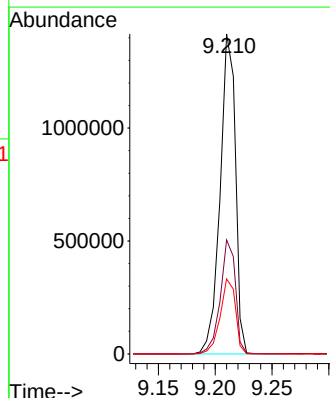
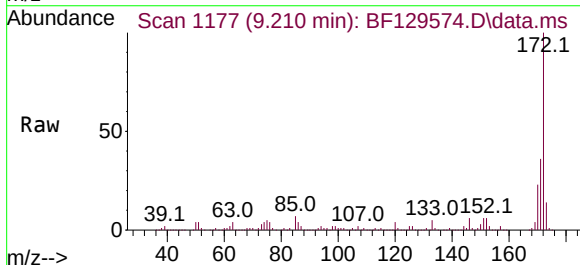
Tgt Ion:172 Resp: 1328991

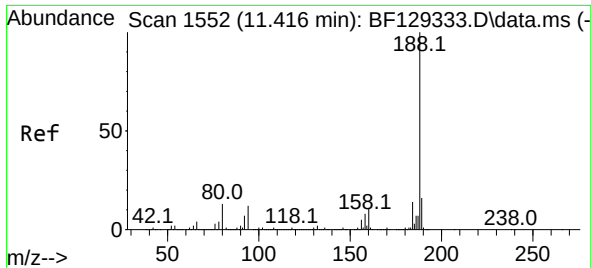
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.4 19.8 29.8

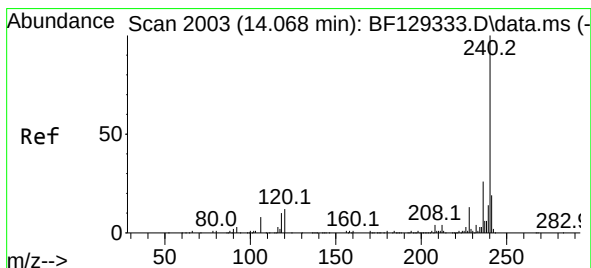
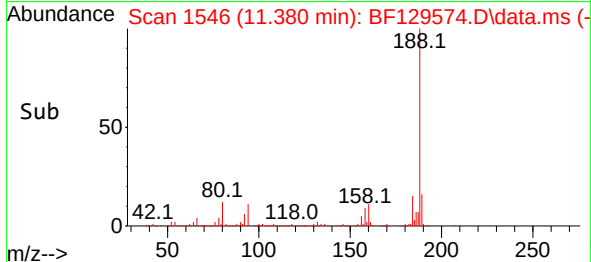
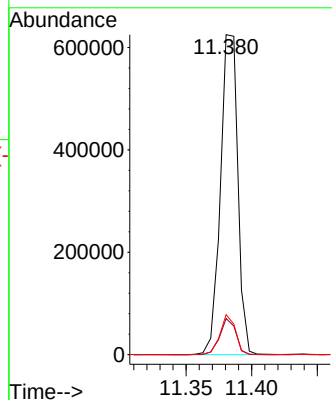
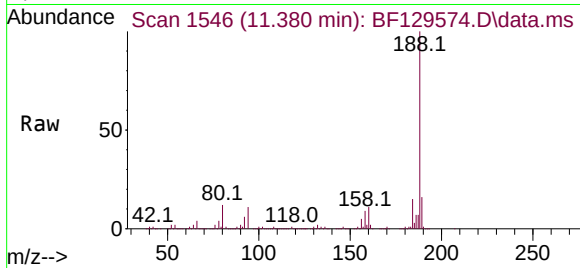




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129574.D
Acq: 04 Aug 2022 17:30

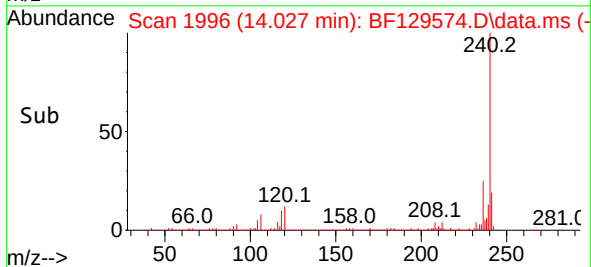
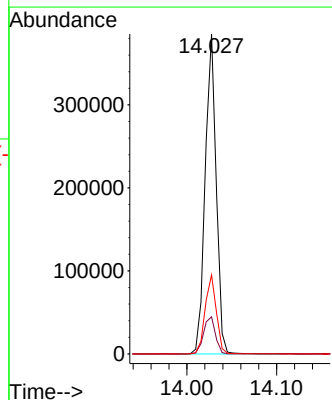
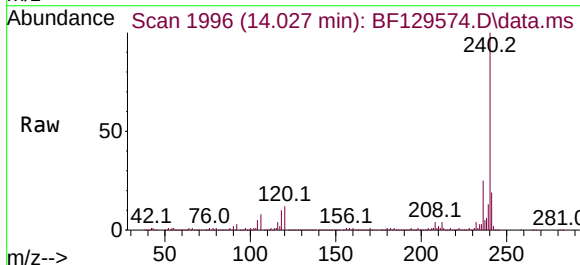
Instrument :
BNA_F
ClientSampleId :
RVE-104

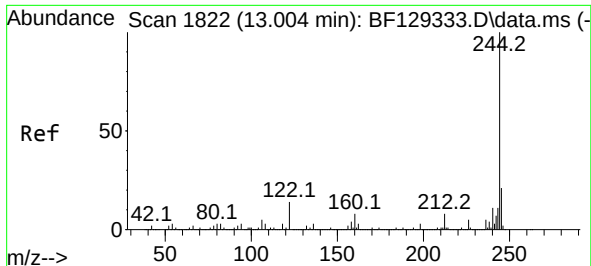
Tgt Ion:188 Resp: 579960
Ion Ratio Lower Upper
188 100
94 11.3 7.0 10.6#
80 12.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BF129574.D
Acq: 04 Aug 2022 17:30

Tgt Ion:240 Resp: 327667
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 24.7 20.8 31.2

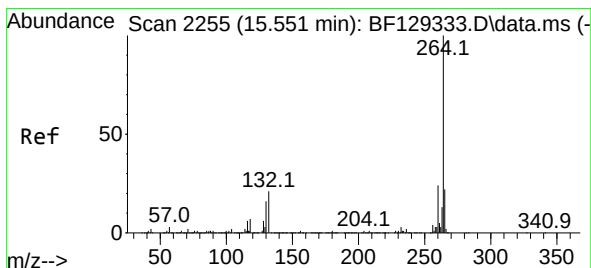
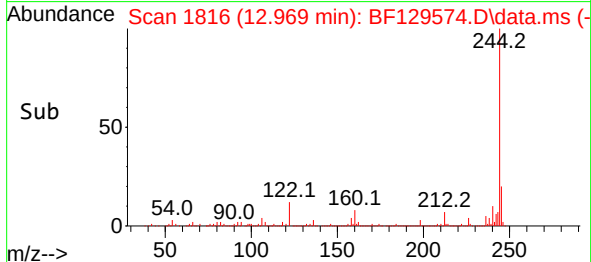
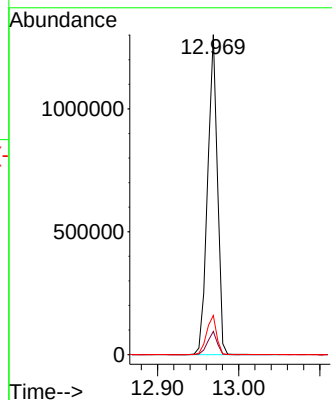
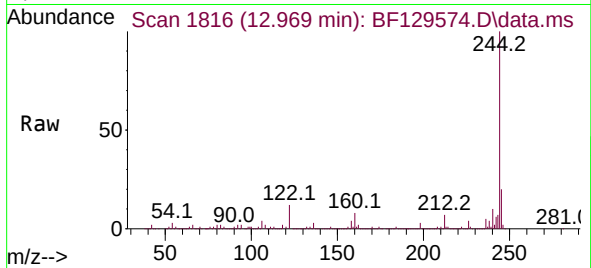




#79
 Terphenyl-d14
 Concen: 63.141 ng
 RT: 12.969 min Scan# 1822
 Delta R.T. -0.012 min
 Lab File: BF129574.D
 Acq: 04 Aug 2022 17:30

Instrument :
 BNA_F
 ClientSampleId :
 RVE-104

Tgt Ion:244 Resp: 1096644
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 12.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.510 min Scan# 2248
 Delta R.T. -0.006 min
 Lab File: BF129574.D
 Acq: 04 Aug 2022 17:30

Tgt Ion:264 Resp: 302503
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.8 17.2 25.8

