

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129526.D
 Acq On : 03 Aug 2022 01:24
 Operator : CG\JU
 Sample : N3927-12 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-85

Quant Time: Aug 03 01:49:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

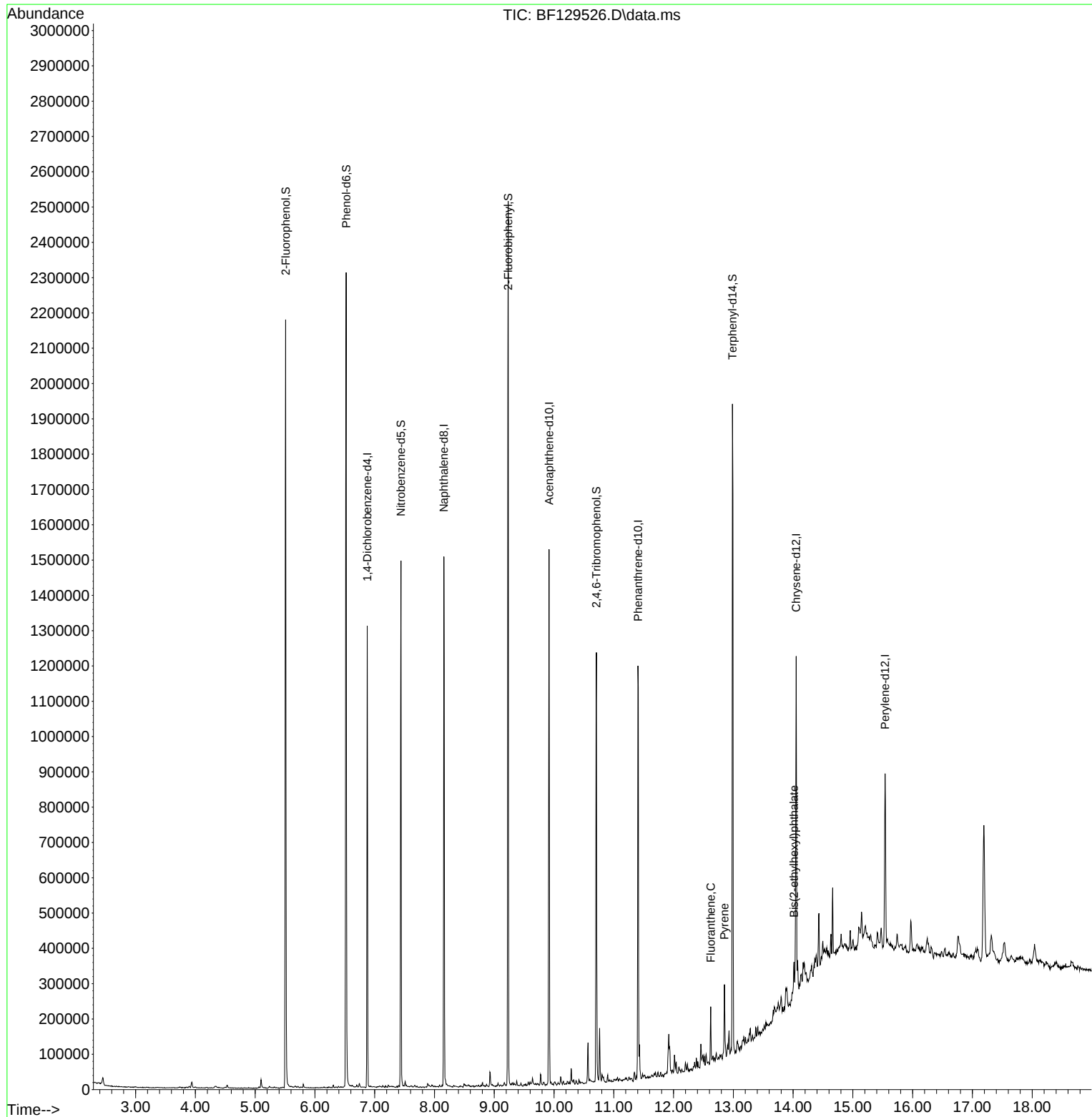
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	170144	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	627436	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	279292	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	432937	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	282417	20.000	ng	0.00
86) Perylene-d12	15.539	264	215398	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	567435	54.328	ng	0.00
7) Phenol-d6	6.522	99	689946	52.554	ng	0.00
23) Nitrobenzene-d5	7.439	82	414496	36.062	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	135444	50.441	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	703659	38.974	ng	0.00
79) Terphenyl-d14	12.986	244	600368	40.105	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	12.621	202	52070	2.175	ng	99
78) Pyrene	12.851	202	74644	3.161	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	30841	2.287	ng	# 96

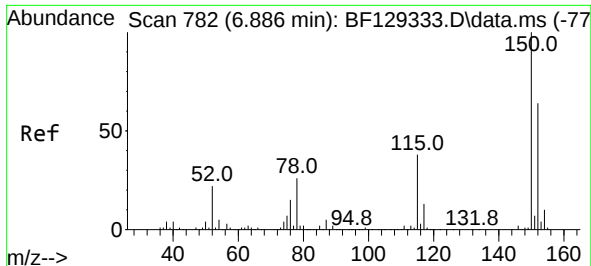
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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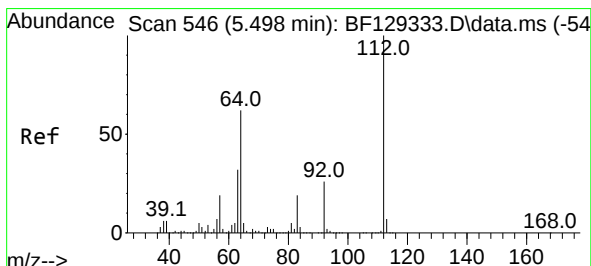
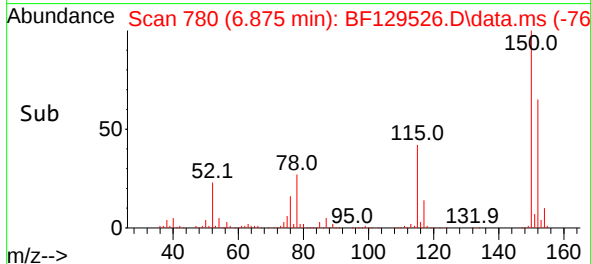
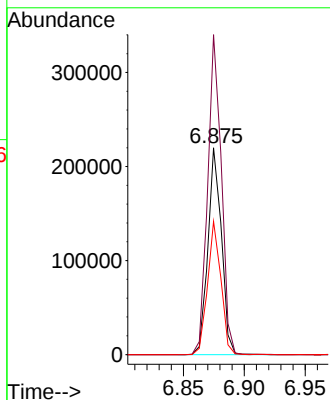
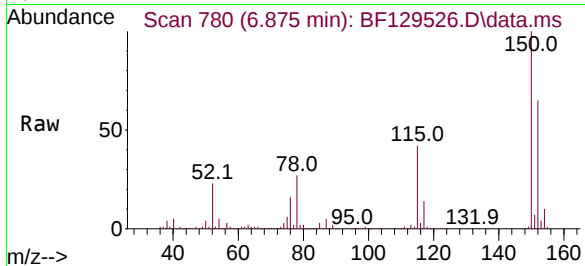




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BF129526.D
 Acq: 03 Aug 2022 01:24

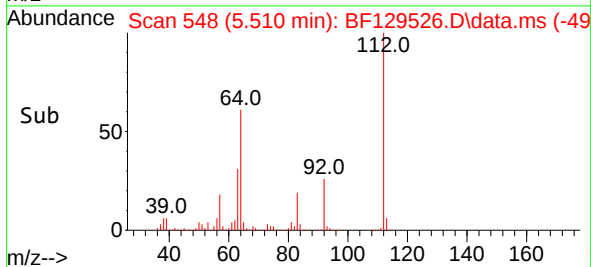
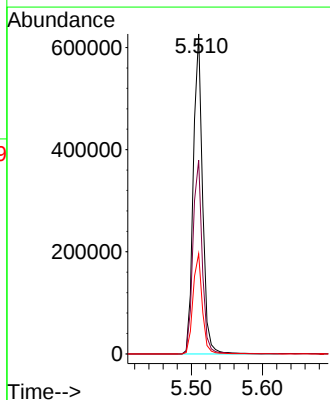
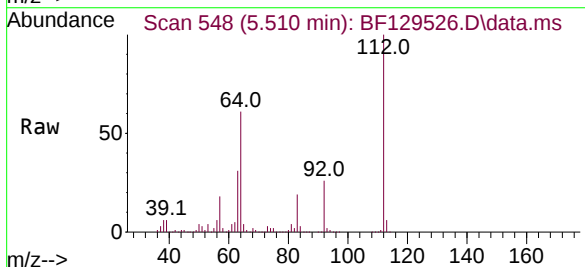
Instrument :
 BNA_F
 ClientSampleId :
 RVE-85

Tgt Ion:152 Resp: 170144
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.7 185.5
 115 64.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 54.328 ng
 RT: 5.510 min Scan# 548
 Delta R.T. 0.006 min
 Lab File: BF129526.D
 Acq: 03 Aug 2022 01:24

Tgt Ion:112 Resp: 567435
 Ion Ratio Lower Upper
 112 100
 64 60.5 53.3 79.9
 63 31.3 28.0 42.0

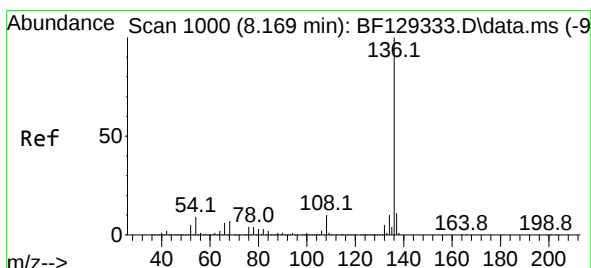
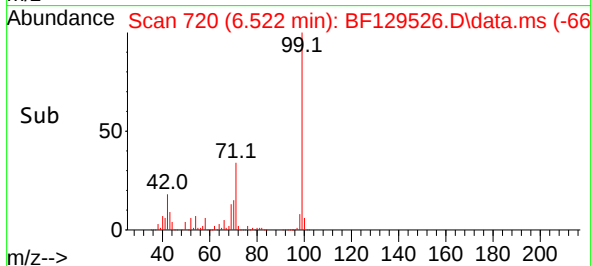
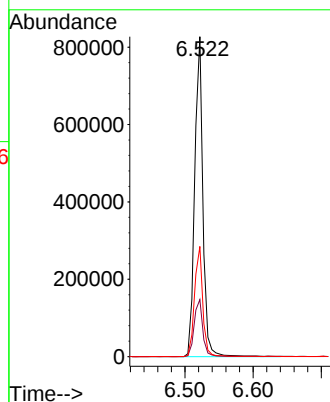
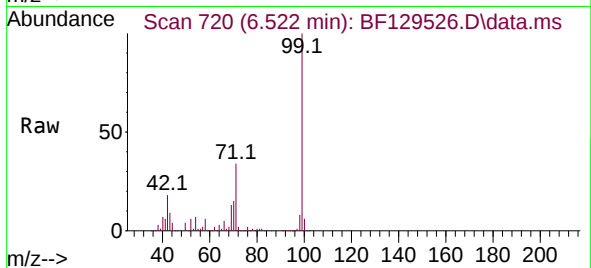




#7
Phenol-d6
Concen: 52.554 ng
RT: 6.522 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129526.D
Acq: 03 Aug 2022 01:24

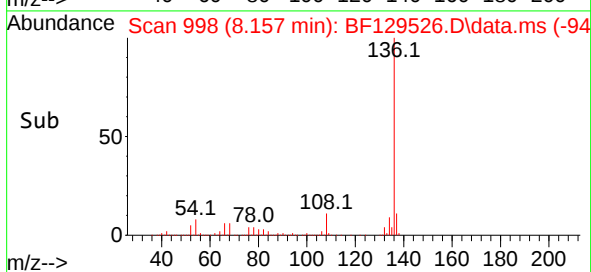
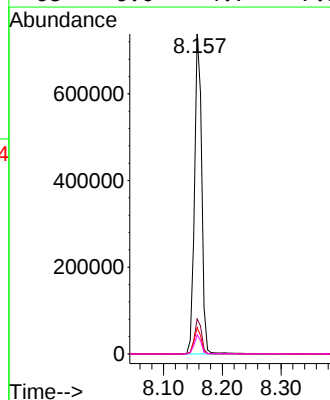
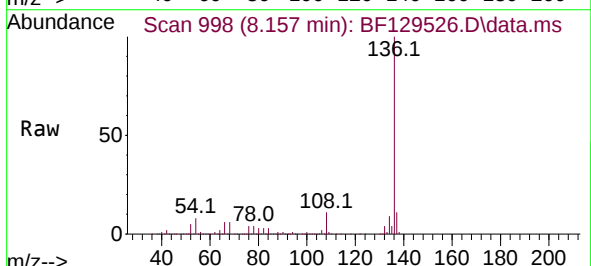
Instrument :
BNA_F
ClientSampleId :
RVE-85

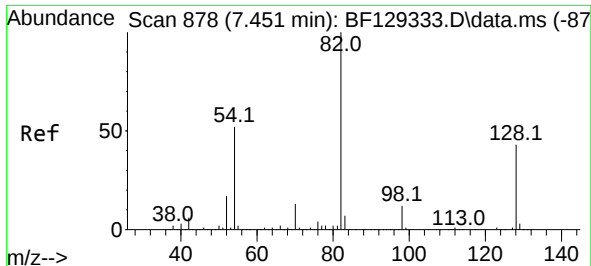
Tgt Ion: 99 Resp: 689946
Ion Ratio Lower Upper
99 100
42 17.8 17.3 25.9
71 34.4 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF129526.D
Acq: 03 Aug 2022 01:24

Tgt Ion: 136 Resp: 627436
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.2 7.5 11.3
68 6.0 4.7 7.1





#23

Nitrobenzene-d5

Concen: 36.062 ng

RT: 7.439 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129526.D

Acq: 03 Aug 2022 01:24

Instrument :

BNA_F

ClientSampleId :

RVE-85

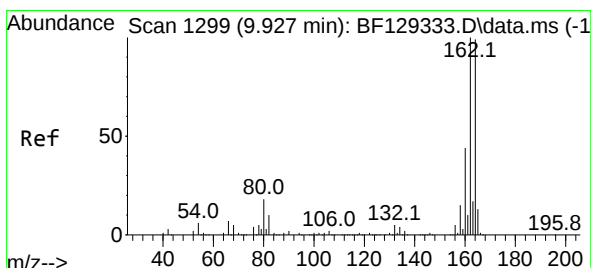
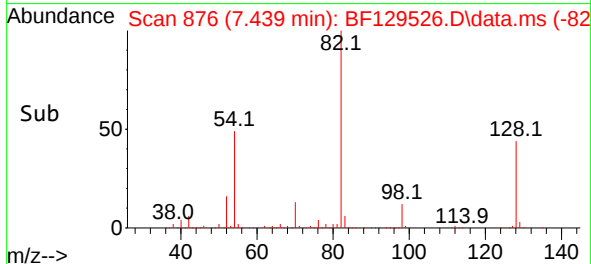
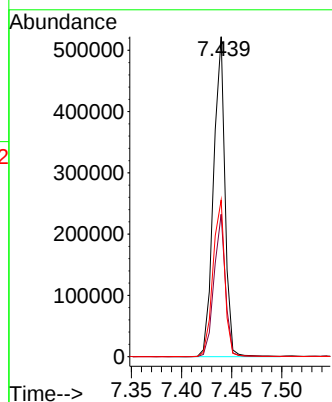
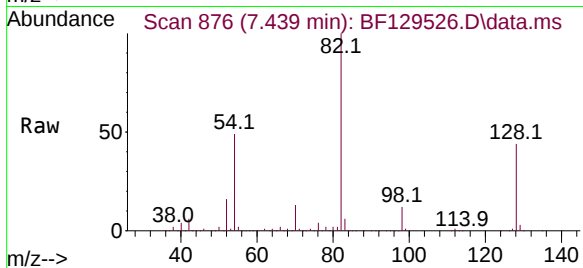
Tgt Ion: 82 Resp: 414496

Ion Ratio Lower Upper

82 100

128 44.5 34.0 51.0

54 48.9 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF129526.D

Acq: 03 Aug 2022 01:24

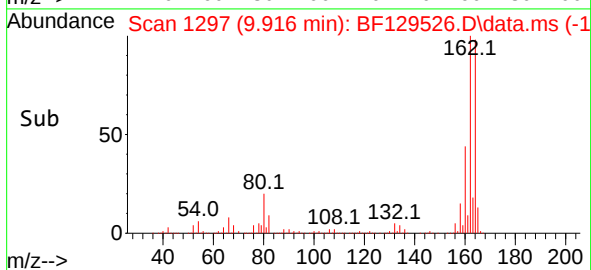
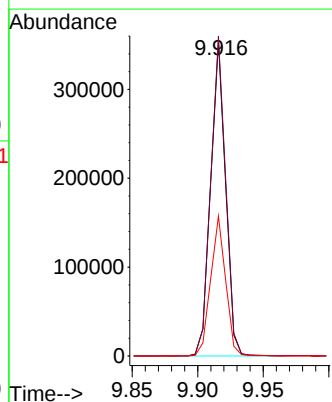
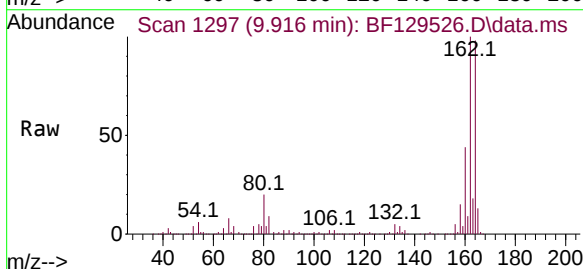
Tgt Ion: 164 Resp: 279292

Ion Ratio Lower Upper

164 100

162 101.8 79.5 119.3

160 44.4 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 50.441 ng

RT: 10.710 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF129526.D

Acq: 03 Aug 2022 01:24

Instrument :

BNA_F

ClientSampleId :

RVE-85

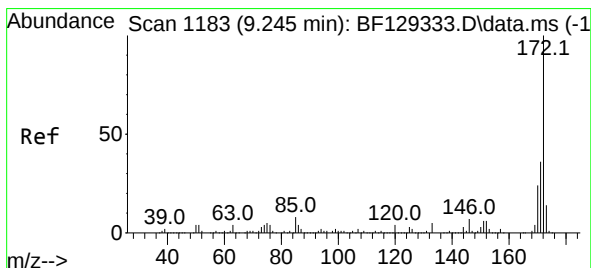
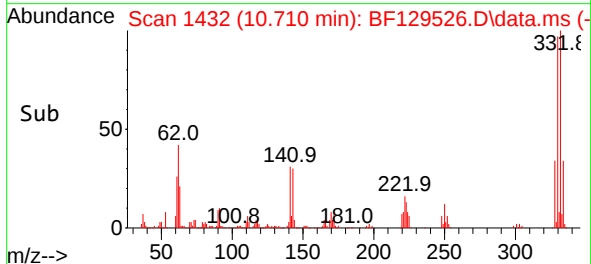
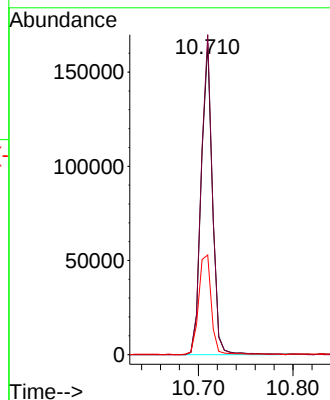
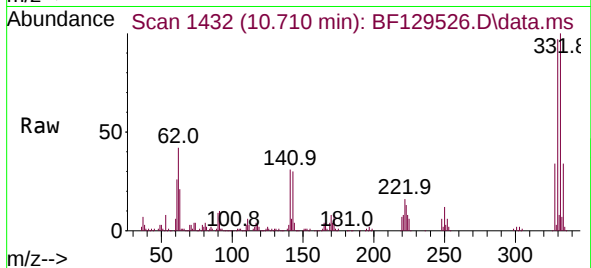
Tgt Ion:330 Resp: 135444

Ion Ratio Lower Upper

330 100

332 101.5 76.8 115.2

141 36.6 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 38.974 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129526.D

Acq: 03 Aug 2022 01:24

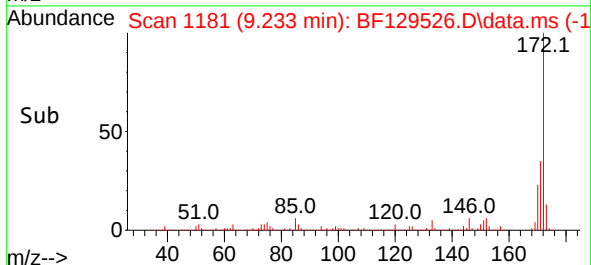
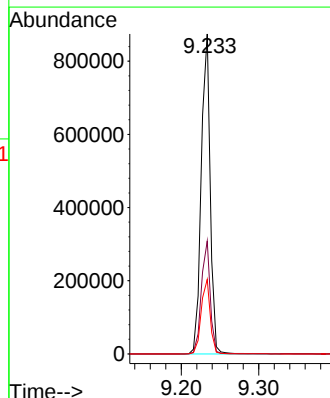
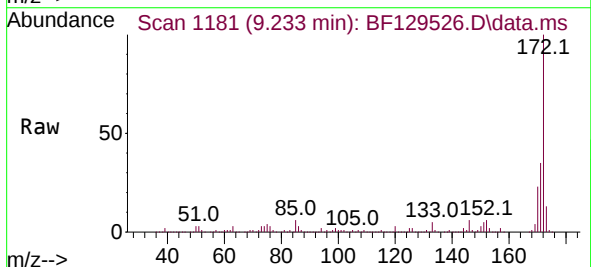
Tgt Ion:172 Resp: 703659

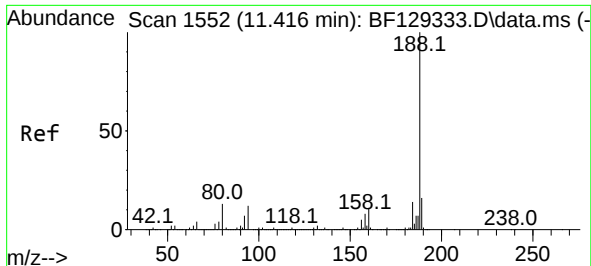
Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.3 19.8 29.8

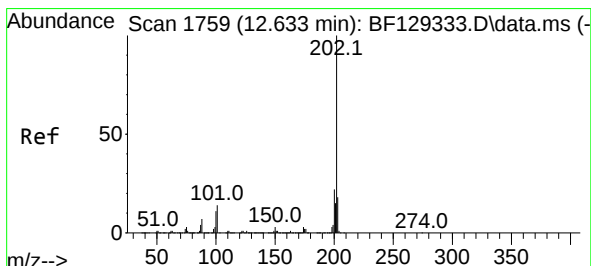
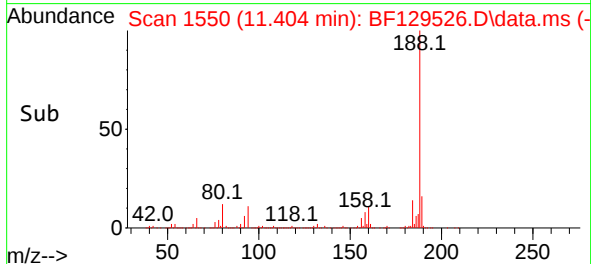
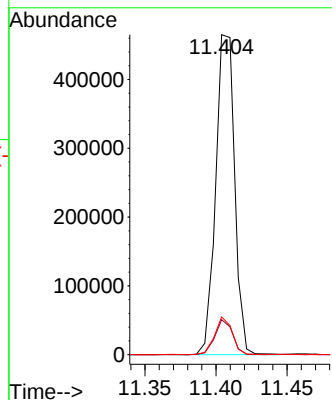
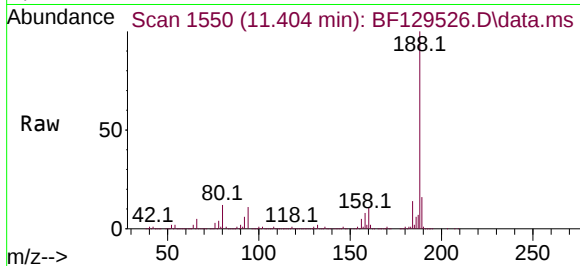




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129526.D
Acq: 03 Aug 2022 01:24

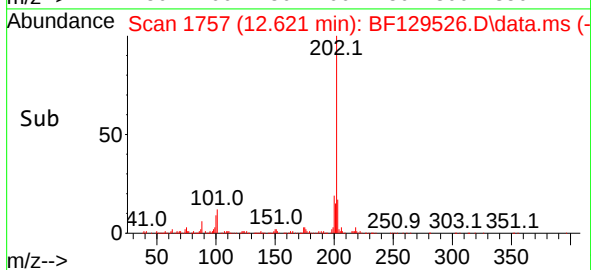
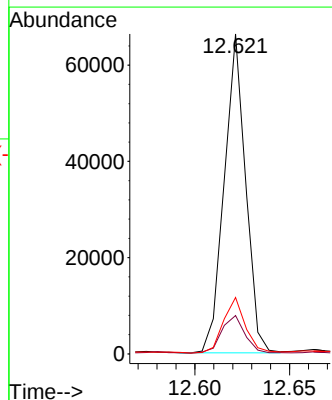
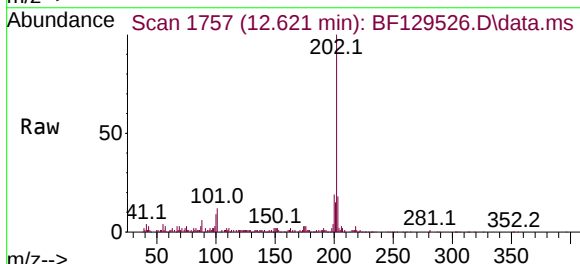
Instrument :
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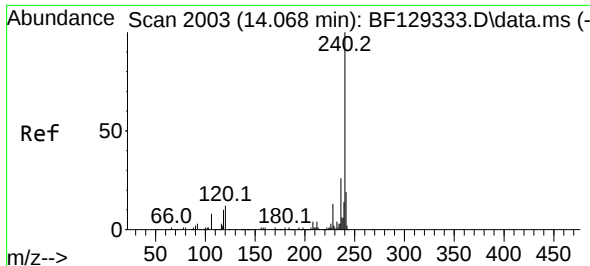
Tgt Ion:188 Resp: 432937
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6#
80 11.8 7.6 11.4#



#75
Fluoranthene
Concen: 2.175 ng
RT: 12.621 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF129526.D
Acq: 03 Aug 2022 01:24

Tgt Ion:202 Resp: 52070
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.4
203 17.6 0.0 38.0

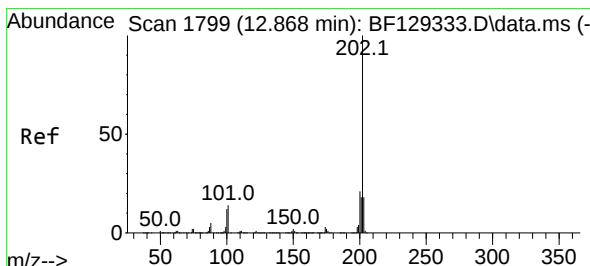
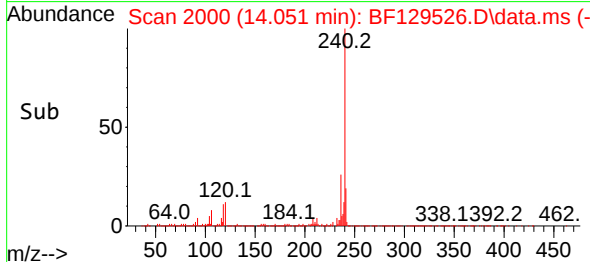
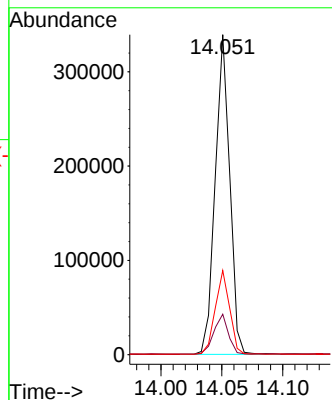
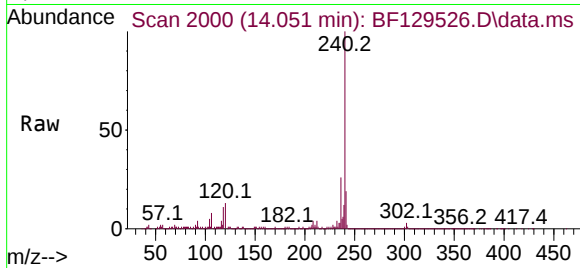




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF129526.D
Acq: 03 Aug 2022 01:24

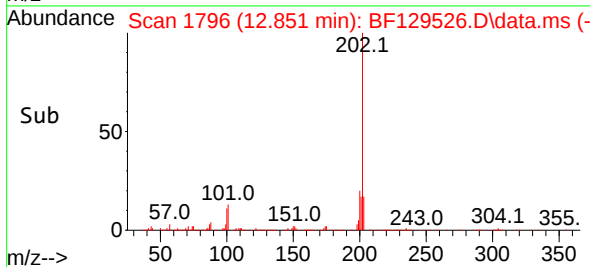
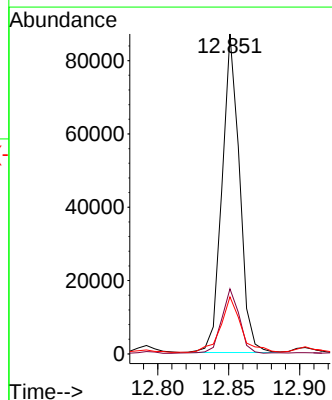
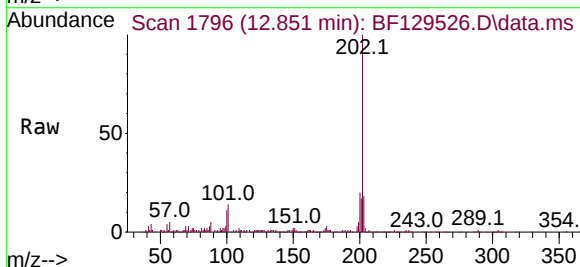
Instrument :
BNA_F
ClientSampleId :
RVE-85

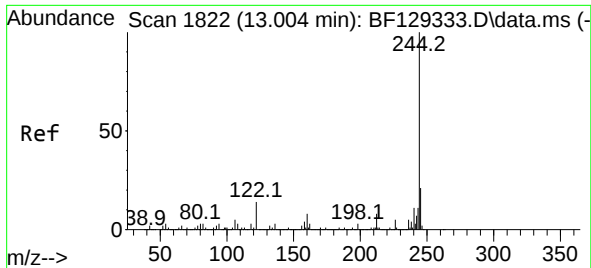
Tgt Ion:240 Resp: 282417
Ion Ratio Lower Upper
240 100
120 12.6 8.9 13.3
236 26.3 20.8 31.2



#78
Pyrene
Concen: 3.161 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF129526.D
Acq: 03 Aug 2022 01:24

Tgt Ion:202 Resp: 74644
Ion Ratio Lower Upper
202 100
200 20.4 17.7 26.5
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 40.105 ng

RT: 12.986 min Scan# 1819

Delta R.T. -0.000 min

Lab File: BF129526.D

Acq: 03 Aug 2022 01:24

Instrument :

BNA_F

ClientSampleId :

RVE-85

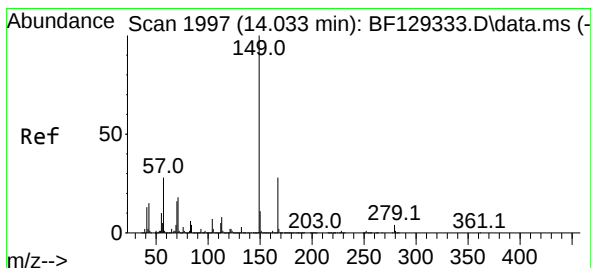
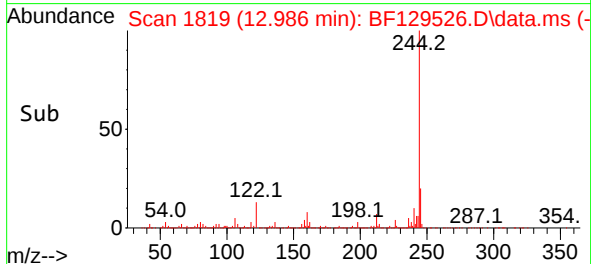
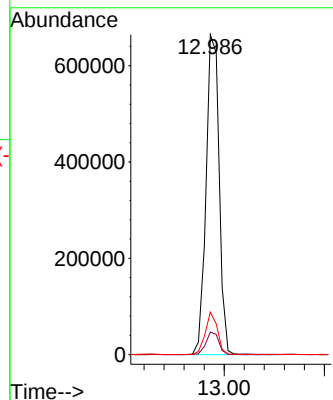
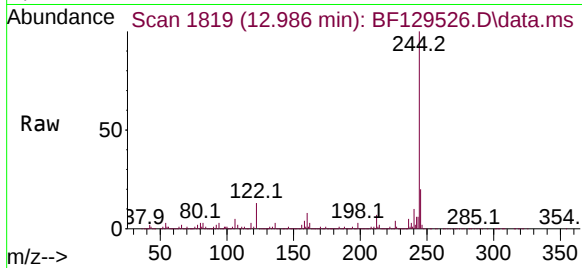
Tgt Ion:244 Resp: 600368

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

122 13.3 8.8 13.2#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.287 ng

RT: 14.015 min Scan# 1994

Delta R.T. 0.006 min

Lab File: BF129526.D

Acq: 03 Aug 2022 01:24

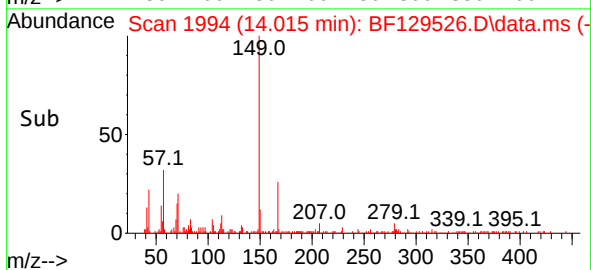
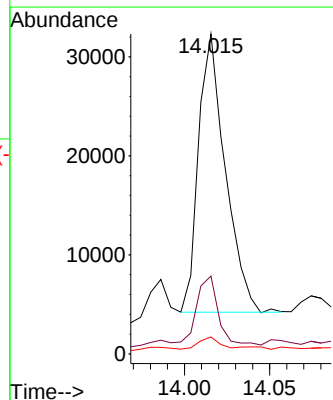
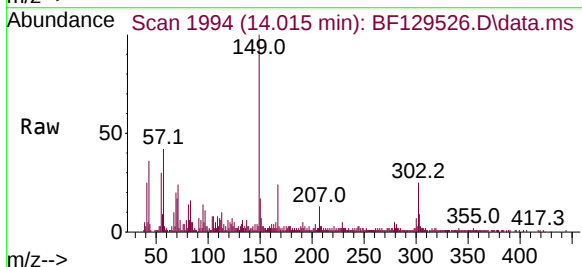
Tgt Ion:149 Resp: 30841

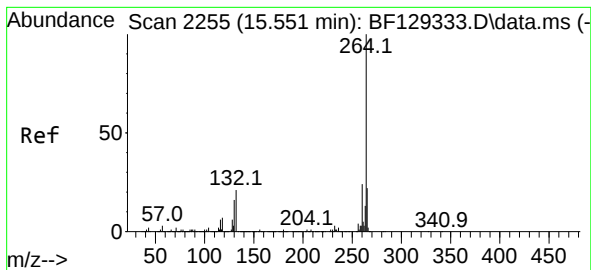
Ion Ratio Lower Upper

149 100

167 24.4 21.0 31.4

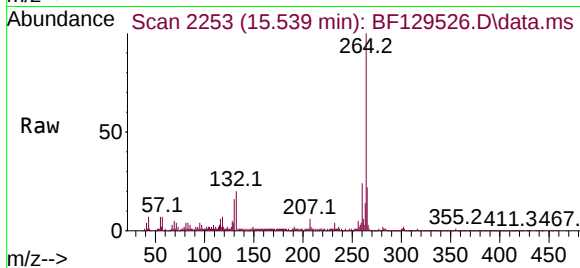
279 5.3 3.1 4.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF129526.D
Acq: 03 Aug 2022 01:24

Instrument :
BNA_F
ClientSampleId :
RVE-85



Tgt Ion:264 Resp: 215398

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.4	27.6
265	22.0	17.2	25.8

