

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129419.D
 Acq On : 28 Jul 2022 20:51
 Operator : CG\JU
 Sample : N3893-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-14

Quant Time: Jul 29 02:09:33 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	207293	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	796800	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	402688	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	581847	20.000	ng	0.00
76) Chrysene-d12	14.057	240	384866	20.000	ng	#-0.01
86) Perylene-d12	15.551	264	393953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1248706	98.129	ng	0.02
7) Phenol-d6	6.522	99	1596441	99.810	ng	0.00
23) Nitrobenzene-d5	7.445	82	1012129	69.341	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	365040	94.288	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1753570	67.364	ng	0.00
79) Terphenyl-d14	12.998	244	1381821	67.736	ng	0.00

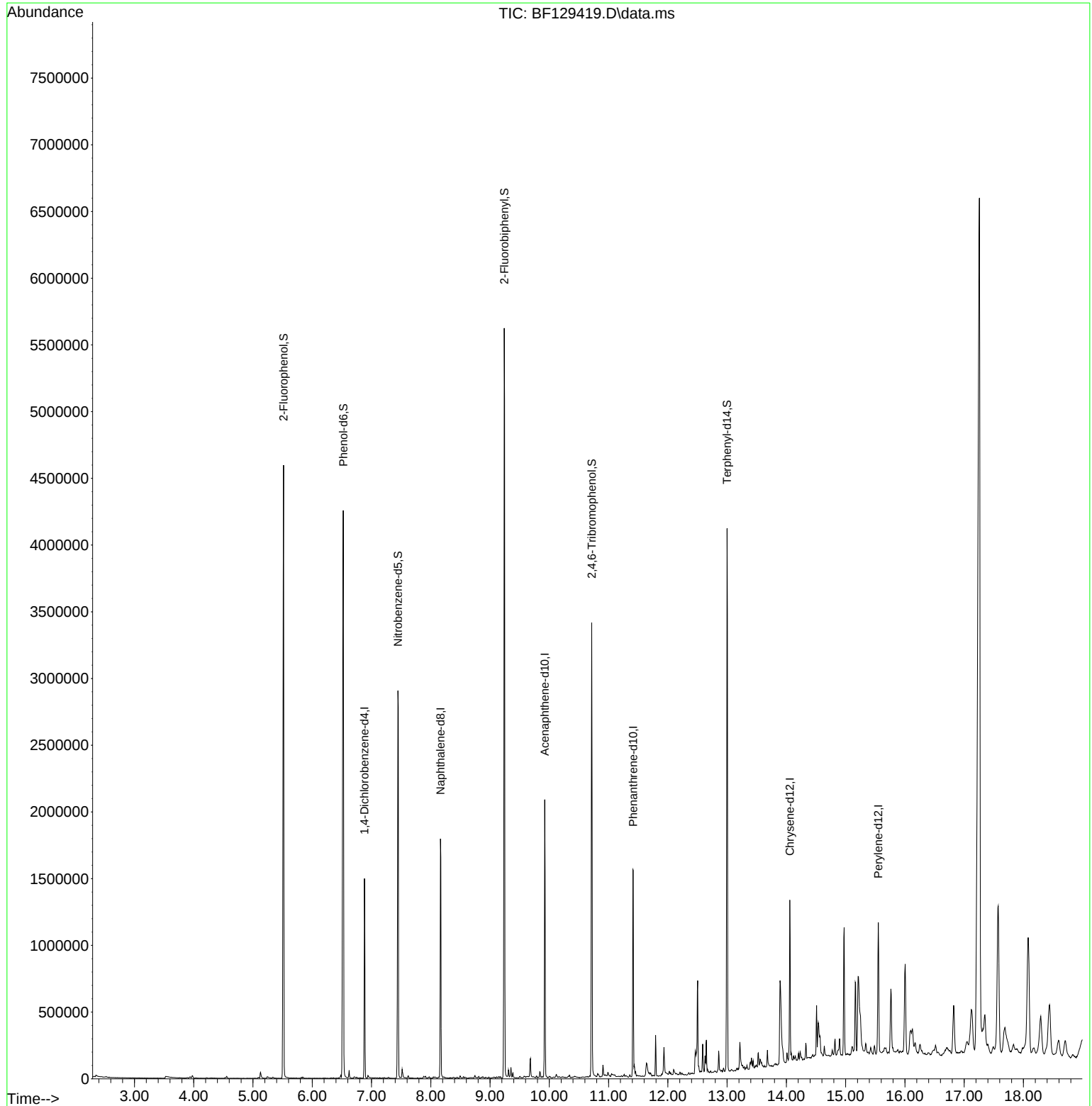
Target Compounds Qvalue

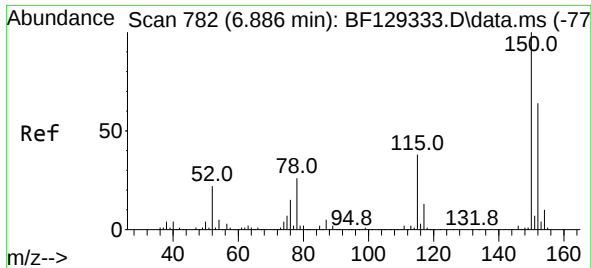
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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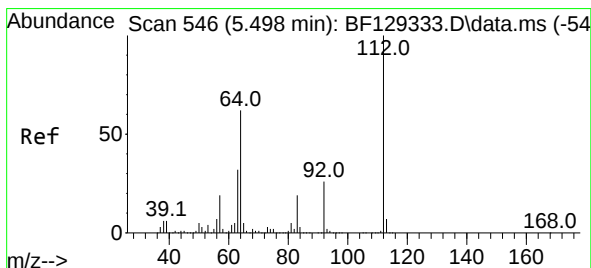
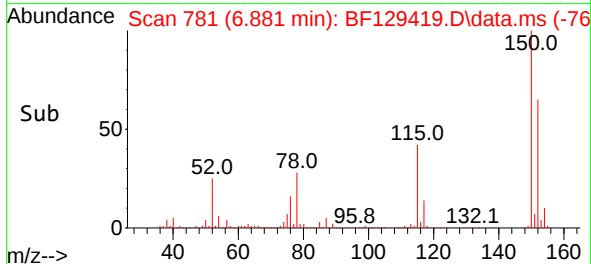
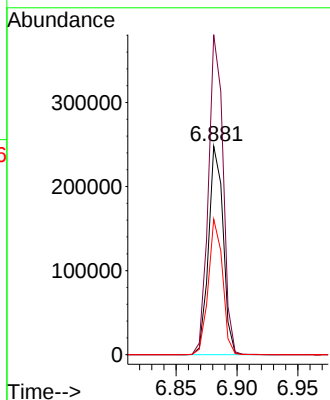
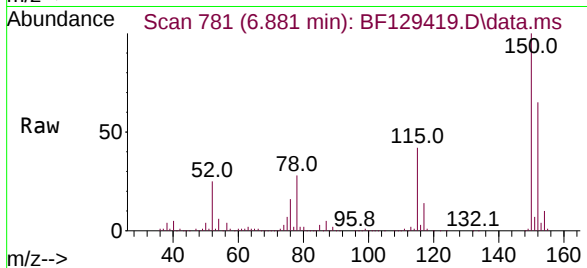




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129419.D
Acq: 28 Jul 2022 20:51

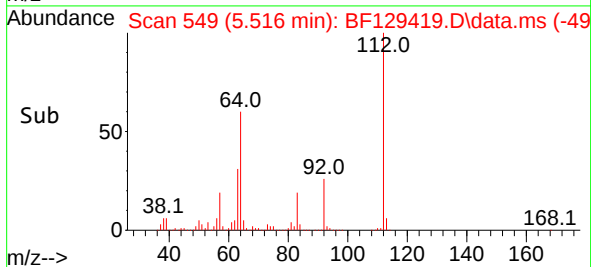
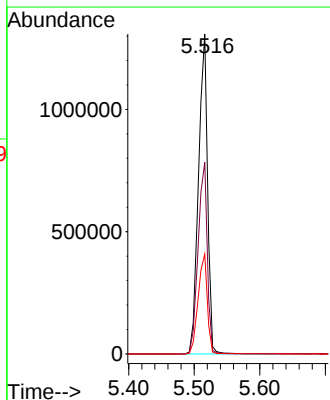
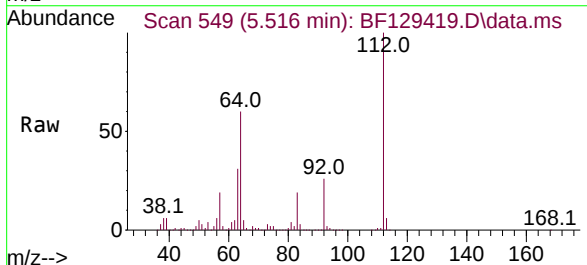
Instrument :
BNA_F
ClientSampleId :
RVE-14

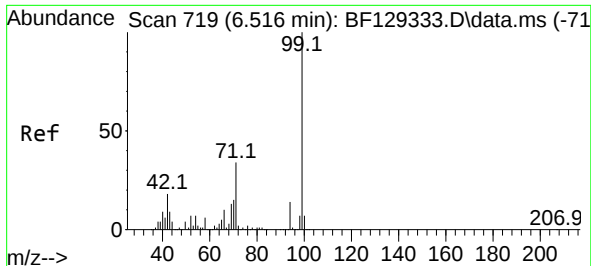
Tgt Ion:152 Resp: 207293
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 65.0 49.9 74.9



#5
2-Fluorophenol
Concen: 98.129 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.018 min
Lab File: BF129419.D
Acq: 28 Jul 2022 20:51

Tgt Ion:112 Resp: 1248706
Ion Ratio Lower Upper
112 100
64 59.9 53.3 79.9
63 31.2 28.0 42.0

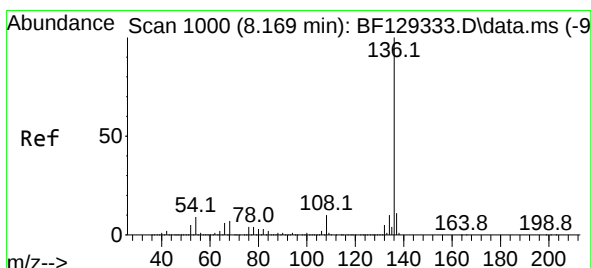
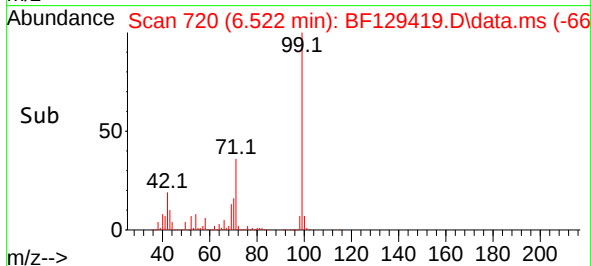
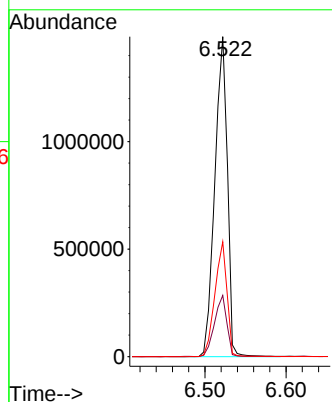
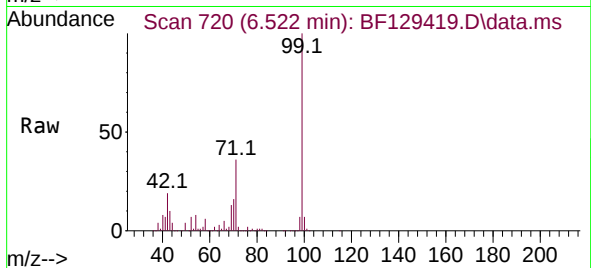




#7
Phenol-d6
Concen: 99.810 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129419.D
Acq: 28 Jul 2022 20:51

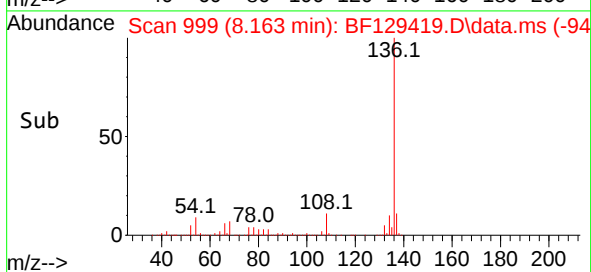
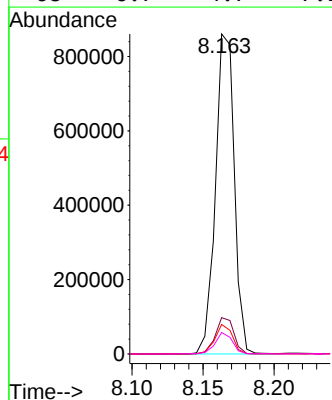
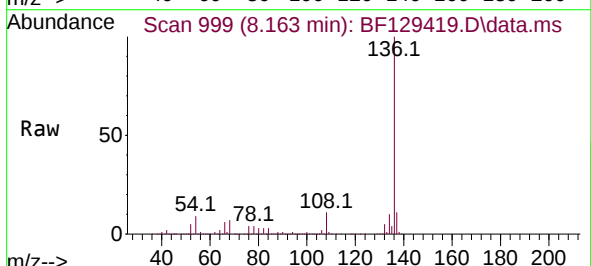
Instrument :
BNA_F
ClientSampleId :
RVE-14

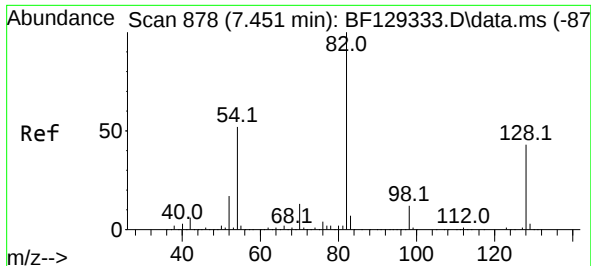
Tgt Ion: 99 Resp: 1596441
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 35.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129419.D
Acq: 28 Jul 2022 20:51

Tgt Ion: 136 Resp: 796800
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.2 7.5 11.3
68 6.7 4.7 7.1

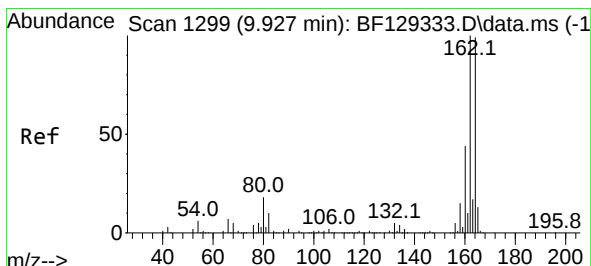
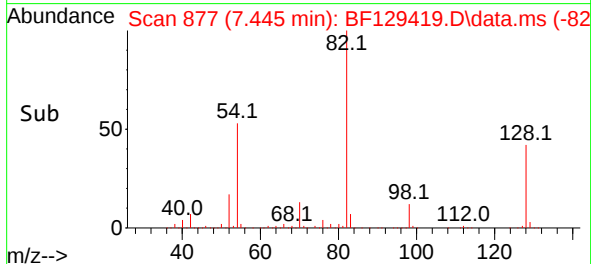
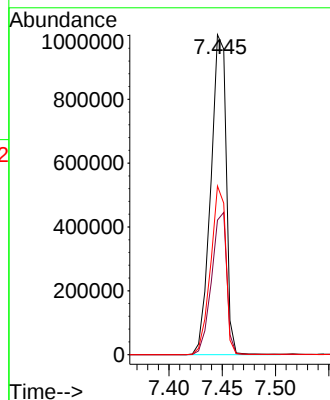
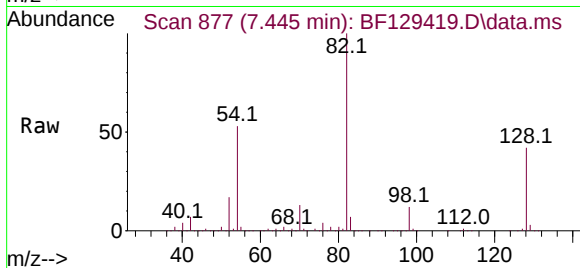




#23
Nitrobenzene-d5
Concen: 69.341 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129419.D
Acq: 28 Jul 2022 20:51

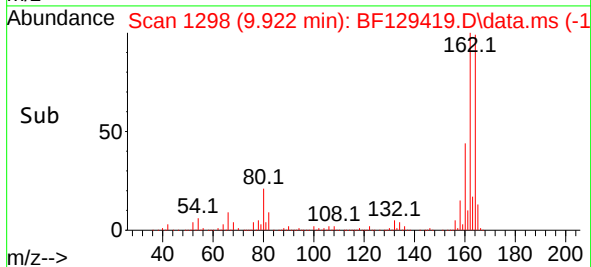
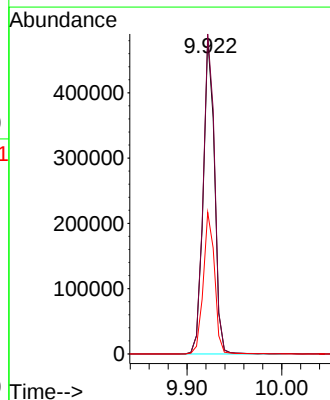
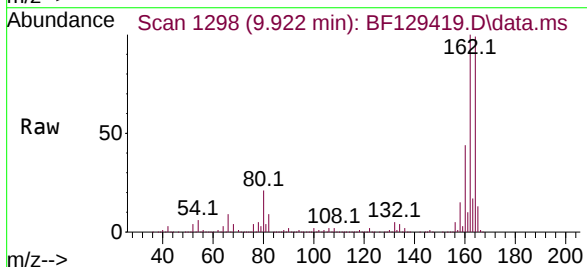
Instrument :
BNA_F
ClientSampleId :
RVE-14

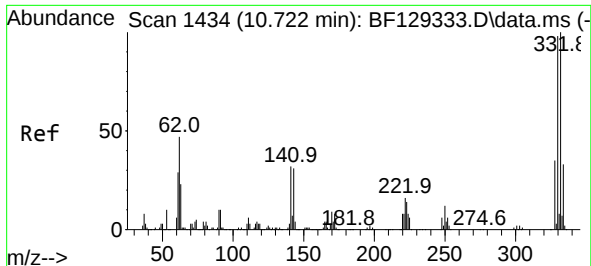
Tgt Ion: 82 Resp: 1012129
Ion Ratio Lower Upper
82 100
128 42.0 34.0 51.0
54 52.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129419.D
Acq: 28 Jul 2022 20:51

Tgt Ion:164 Resp: 402688
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 44.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 94.288 ng

RT: 10.716 min Scan# 1433

Delta R.T. -0.006 min

Lab File: BF129419.D

Acq: 28 Jul 2022 20:51

Instrument :

BNA_F

ClientSampleId :

RVE-14

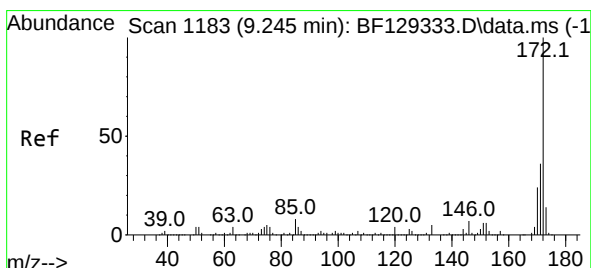
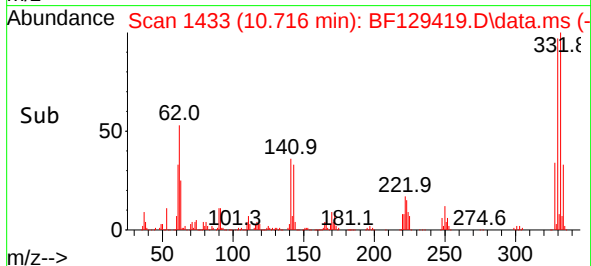
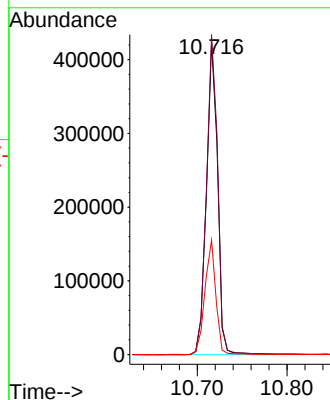
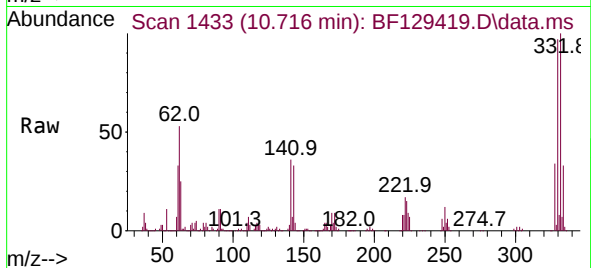
Tgt Ion:330 Resp: 365040

Ion Ratio Lower Upper

330 100

332 103.5 76.8 115.2

141 36.3 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 67.364 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF129419.D

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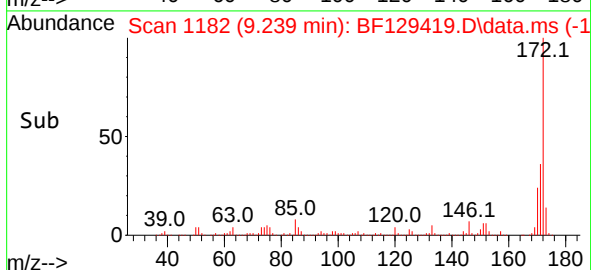
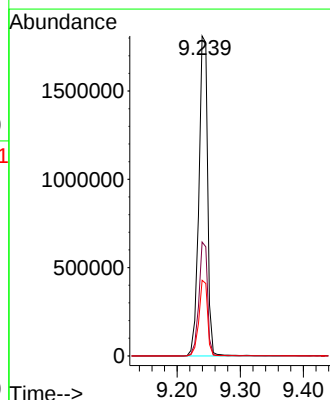
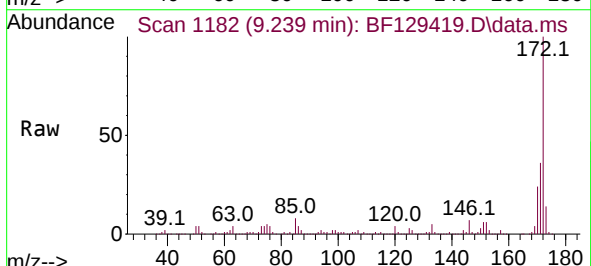
Tgt Ion:172 Resp: 1753570

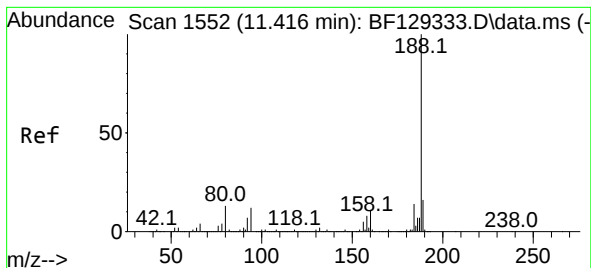
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.6 19.8 29.8

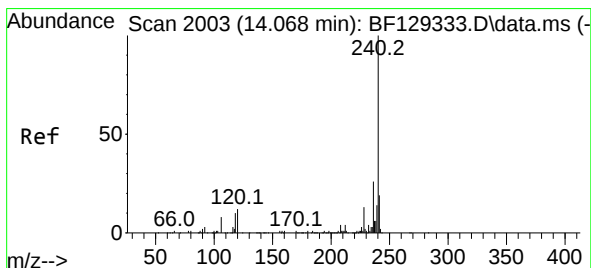
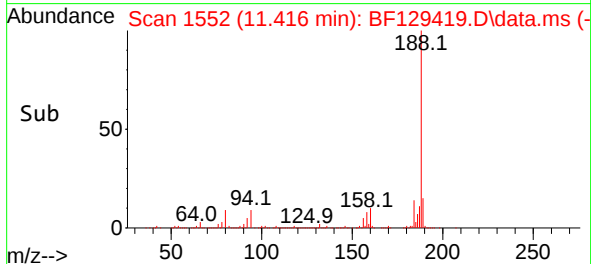
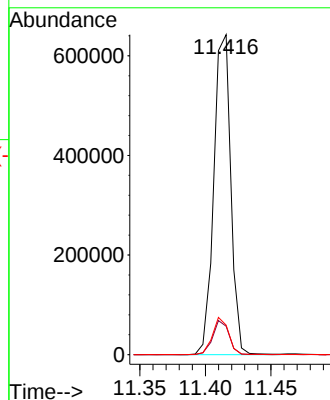
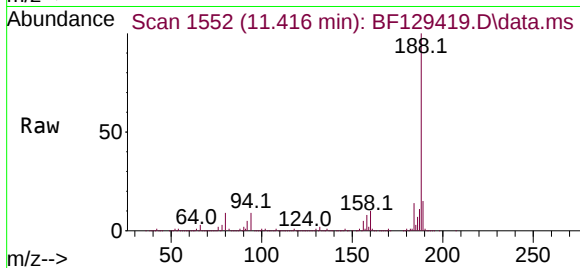




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129419.D
Acq: 28 Jul 2022 20:51

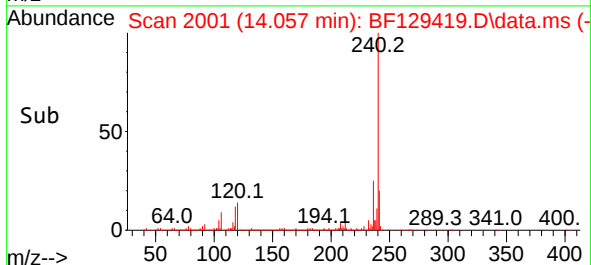
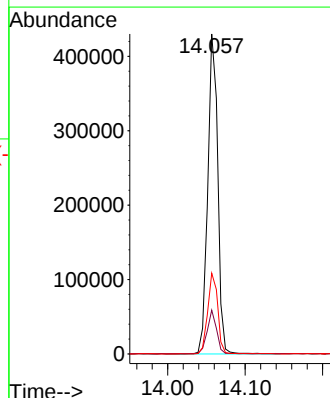
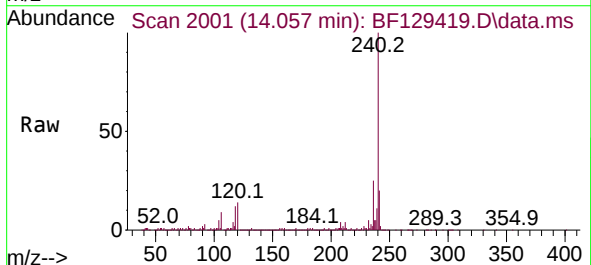
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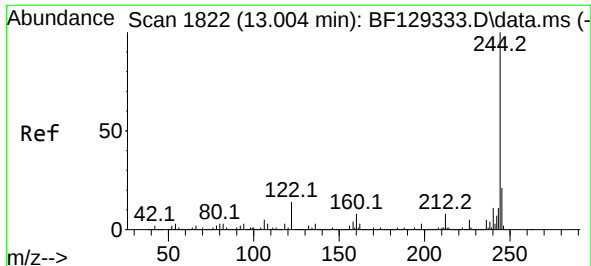
Tgt Ion:188 Resp: 581847
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129419.D
Acq: 28 Jul 2022 20:51

Tgt Ion:240 Resp: 384866
Ion Ratio Lower Upper
240 100
120 13.7 8.9 13.3#
236 25.2 20.8 31.2

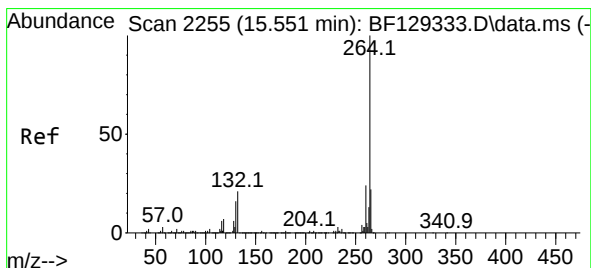
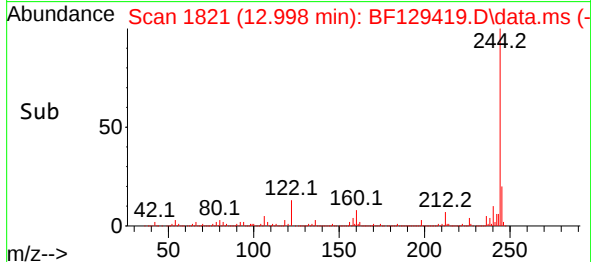
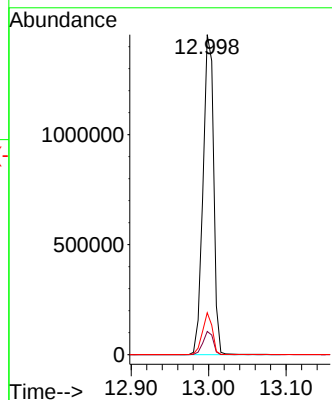
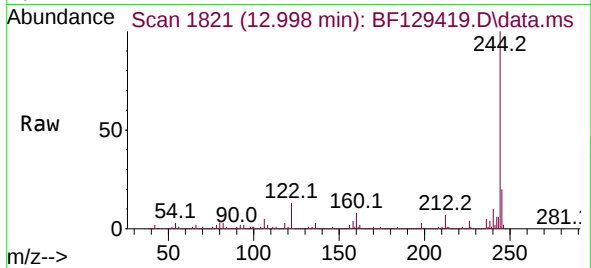




#79
 Terphenyl-d14
 Concen: 67.736 ng
 RT: 12.998 min Scan# 1821
 Delta R.T. -0.006 min
 Lab File: BF129419.D
 Acq: 28 Jul 2022 20:51

Instrument :
 BNA_F
 ClientSampleId :
 RVE-14

Tgt Ion:244 Resp: 1381821
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 13.1 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: BF129419.D
 Acq: 28 Jul 2022 20:51

Tgt Ion:264 Resp: 393953
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 20.6 17.2 25.8

