

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
 Data File : BF127789.D
 Acq On : 13 Apr 2022 17:42
 Operator : CG\JU
 Sample : N2334-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-19R

Quant Time: Apr 14 02:33:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 16:40:15 2022
 Response via : Initial Calibration

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

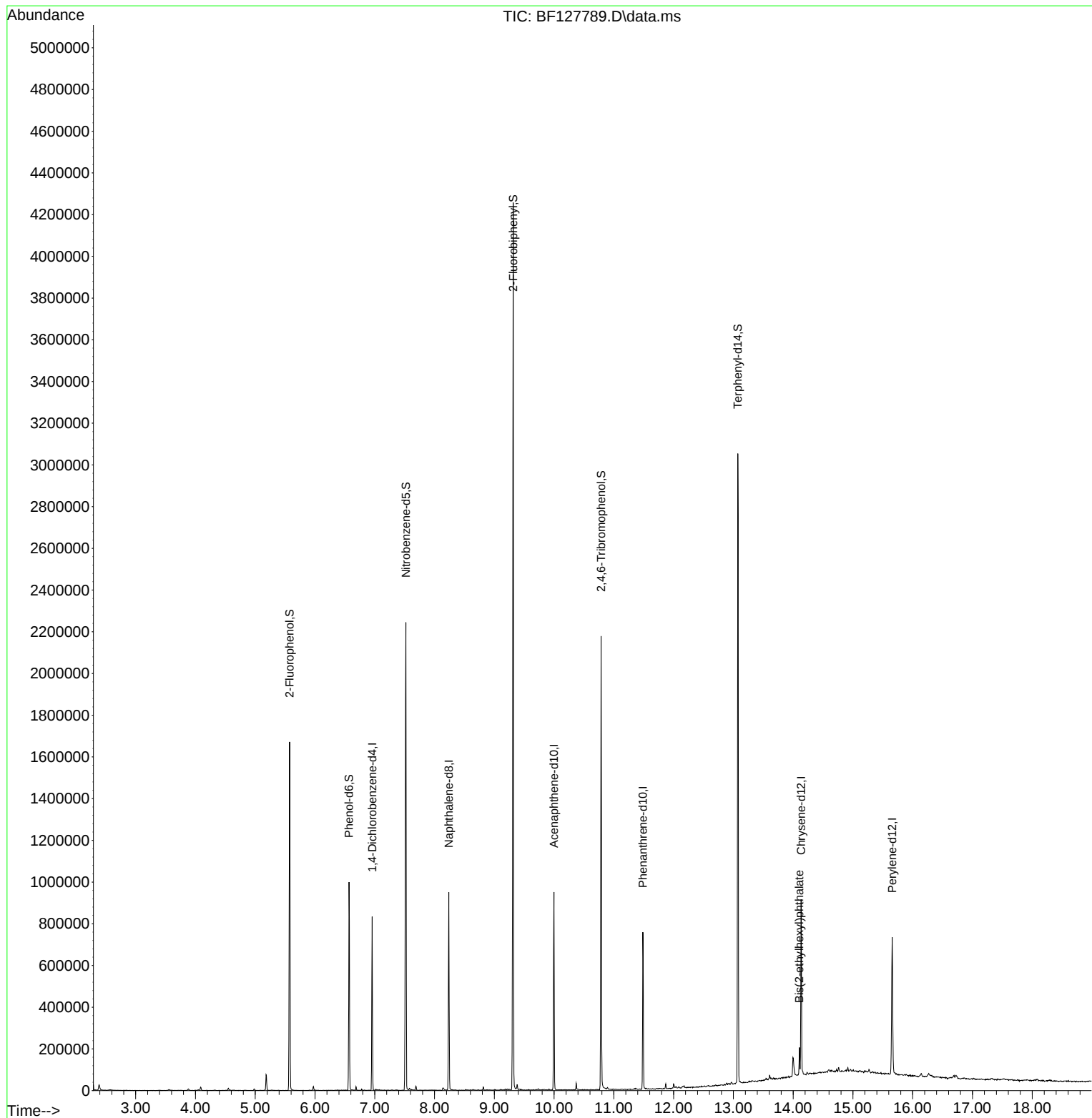
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	111618	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	369719	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	180877	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	270826	20.000	ng	0.00
76) Chrysene-d12	14.133	240	281114	20.000	ng	-0.01
86) Perylene-d12	15.657	264	317351	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	398642	58.033	ng	0.00
7) Phenol-d6	6.569	99	294316	32.751	ng	-0.02
23) Nitrobenzene-d5	7.522	82	748510	90.257	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	235820	122.517	ng	-0.01
45) 2-Fluorobiphenyl	9.316	172	1223377	95.682	ng	0.00
79) Terphenyl-d14	13.074	244	1104788	64.869	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.104	149	29472	2.366	ng	Qvalue 96

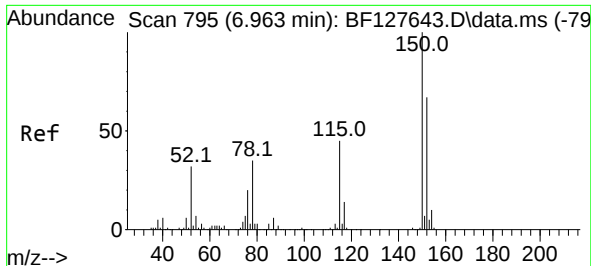
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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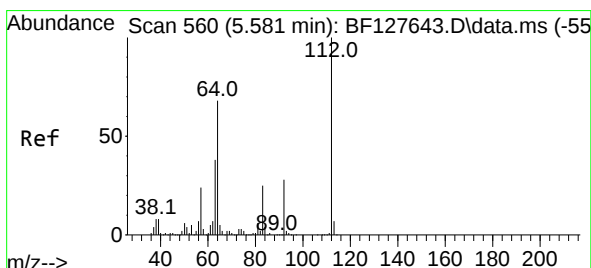
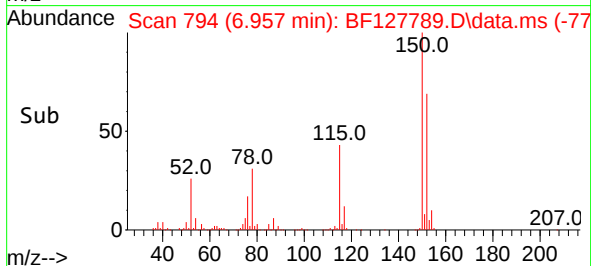
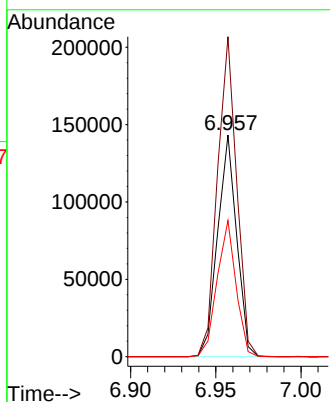
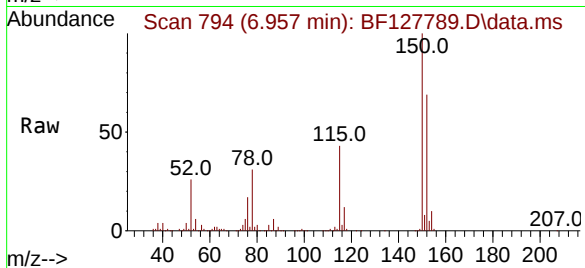




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF127789.D
Acq: 13 Apr 2022 17:42

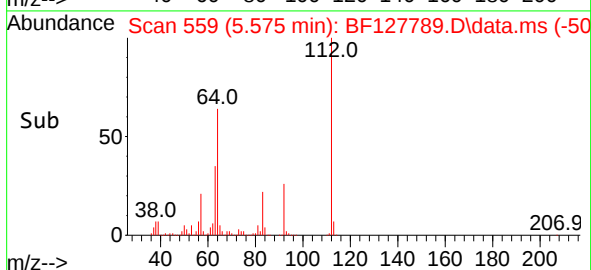
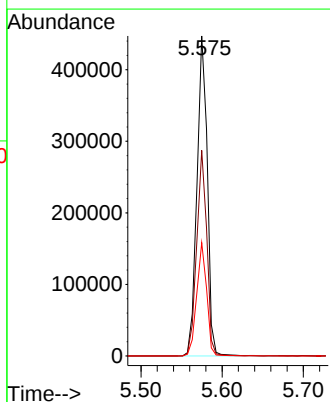
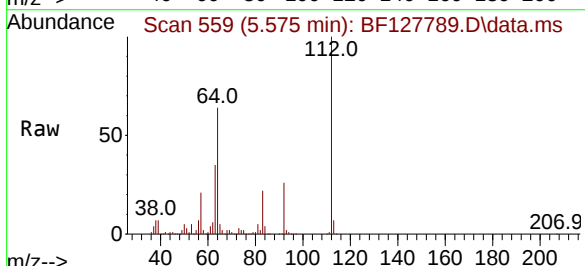
Instrument :
BNA_F
ClientSampleId :
MW-19R

Tgt Ion:152 Resp: 111618
Ion Ratio Lower Upper
152 100
150 144.4 117.2 175.8
115 61.4 49.8 74.6



#5
2-Fluorophenol
Concen: 58.033 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127789.D
Acq: 13 Apr 2022 17:42

Tgt Ion:112 Resp: 398642
Ion Ratio Lower Upper
112 100
64 64.3 58.4 87.6
63 35.4 30.1 45.1

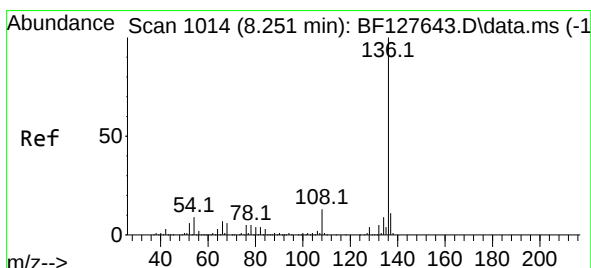
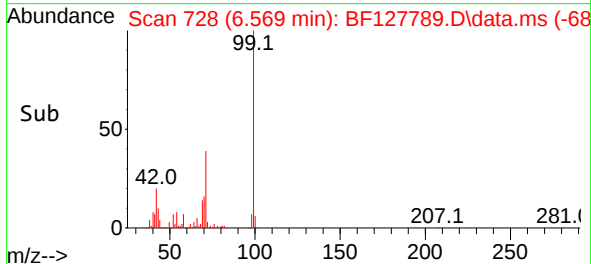
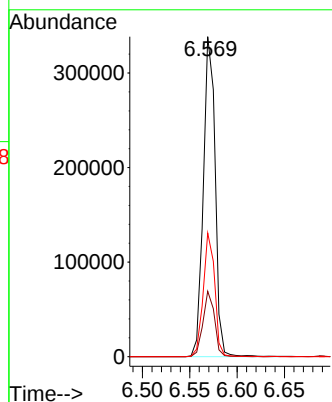
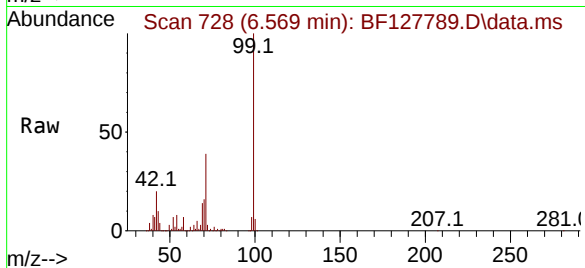




#7
Phenol-d6
Concen: 32.751 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127789.D
Acq: 13 Apr 2022 17:42

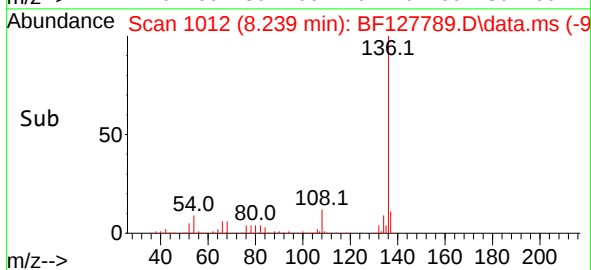
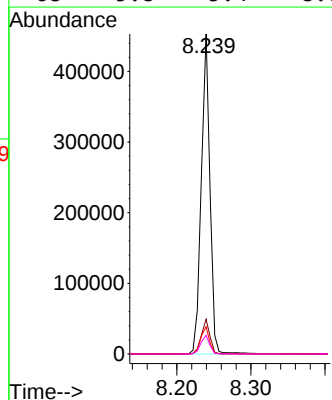
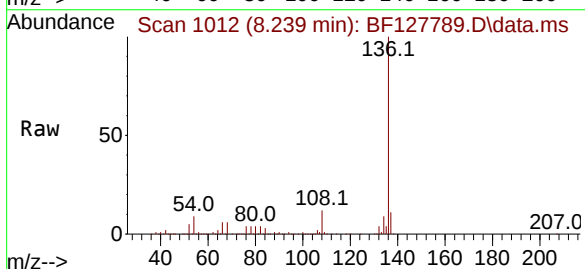
Instrument :
BNA_F
ClientSampleId :
MW-19R

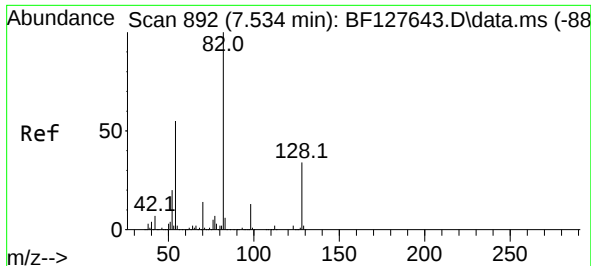
Tgt Ion: 99 Resp: 294316
Ion Ratio Lower Upper
99 100
42 20.4 17.8 26.6
71 38.7 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127789.D
Acq: 13 Apr 2022 17:42

Tgt Ion: 136 Resp: 369719
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 9.2 13.8#
68 5.8 5.4 8.0

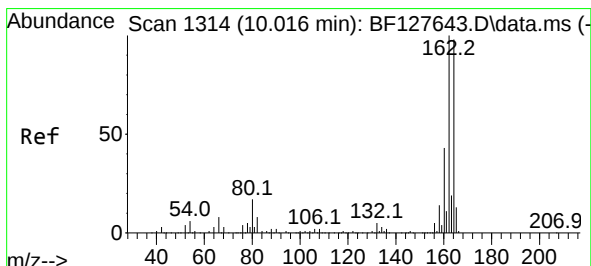
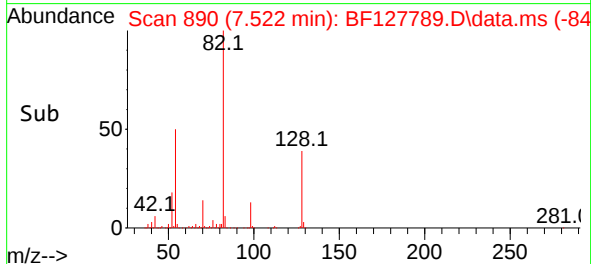
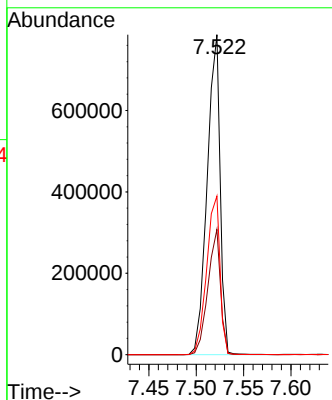
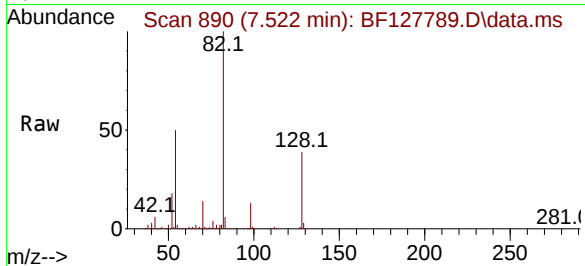




#23
Nitrobenzene-d5
Concen: 90.257 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF127789.D
Acq: 13 Apr 2022 17:42

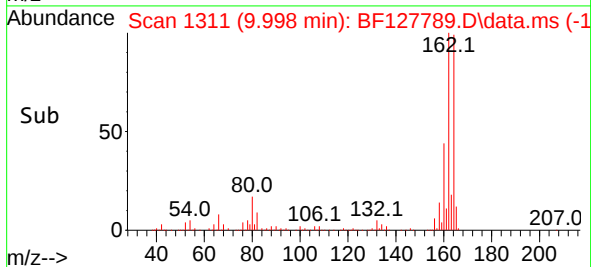
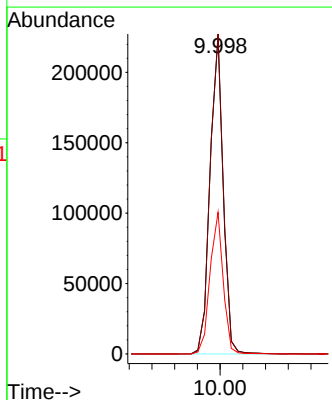
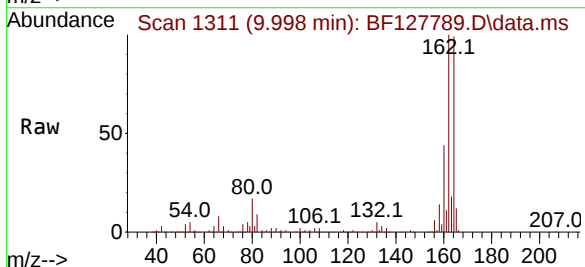
Instrument :
BNA_F
ClientSampleId :
MW-19R

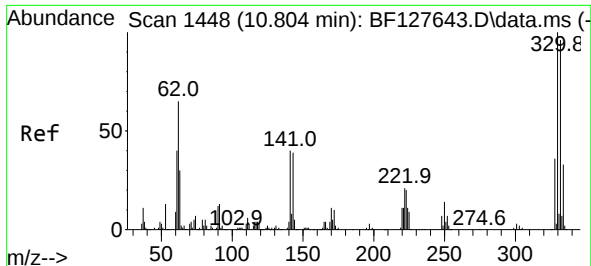
Tgt Ion: 82 Resp: 748510
Ion Ratio Lower Upper
82 100
128 39.2 30.6 45.8
54 49.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127789.D
Acq: 13 Apr 2022 17:42

Tgt Ion: 164 Resp: 180877
Ion Ratio Lower Upper
164 100
162 100.7 81.2 121.8
160 44.6 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 122.517 ng

RT: 10.786 min Scan# 1445

Delta R.T. -0.012 min

Lab File: BF127789.D

Acq: 13 Apr 2022 17:42

Instrument :

BNA_F

ClientSampleId :

MW-19R

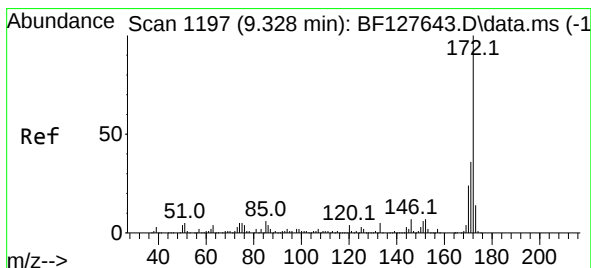
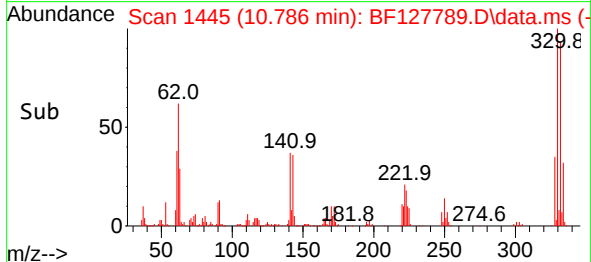
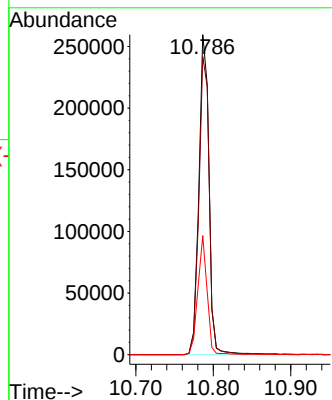
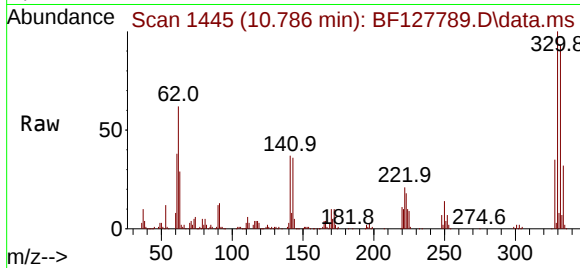
Tgt Ion:330 Resp: 235820

Ion Ratio Lower Upper

330 100

332 95.5 79.1 118.7

141 34.1 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 95.682 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF127789.D

Acq: 13 Apr 2022 17:42

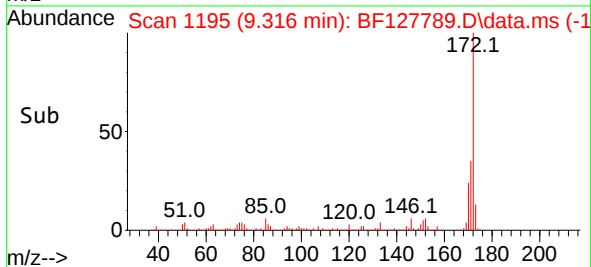
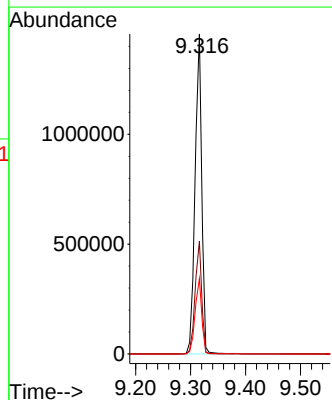
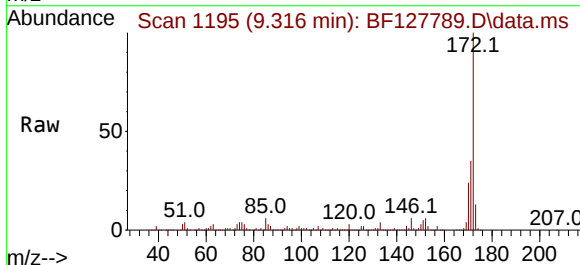
Tgt Ion:172 Resp: 1223377

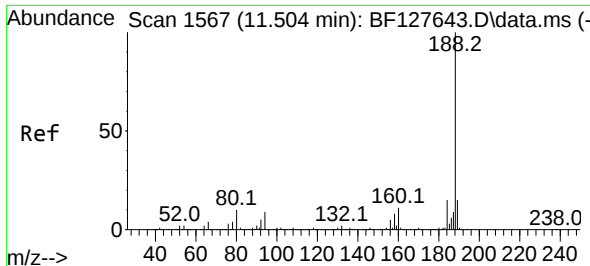
Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.5 18.6 27.8

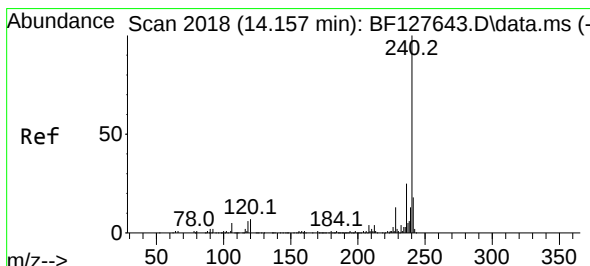
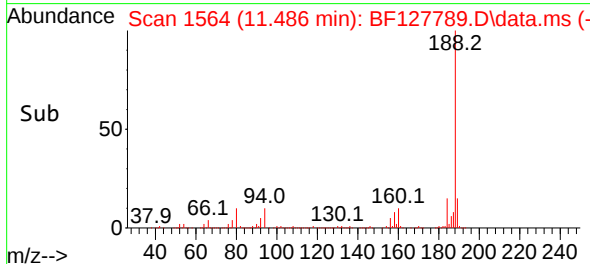
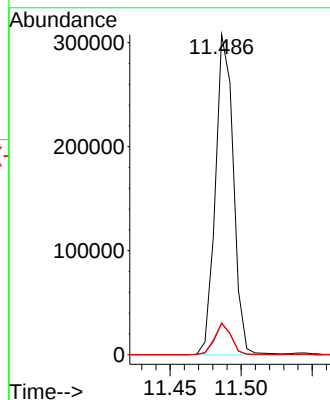
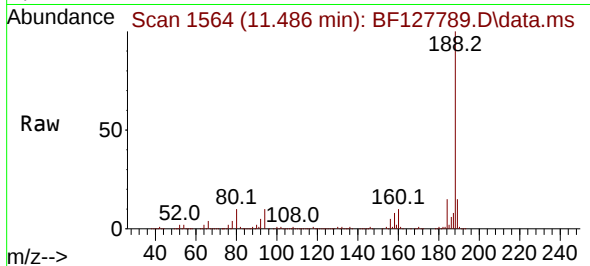




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127789.D
Acq: 13 Apr 2022 17:42

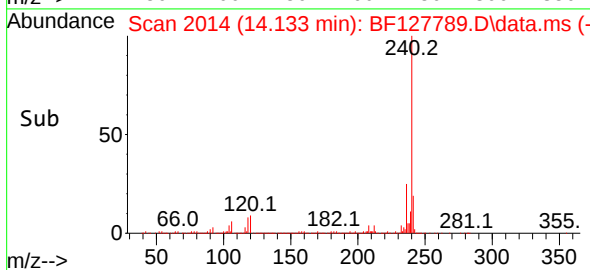
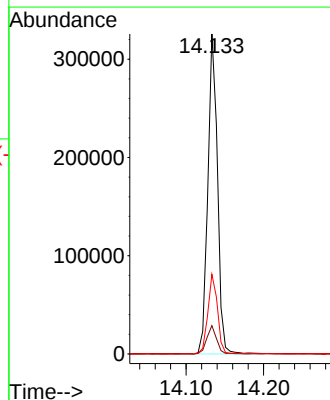
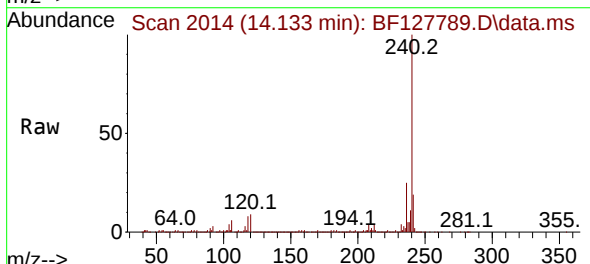
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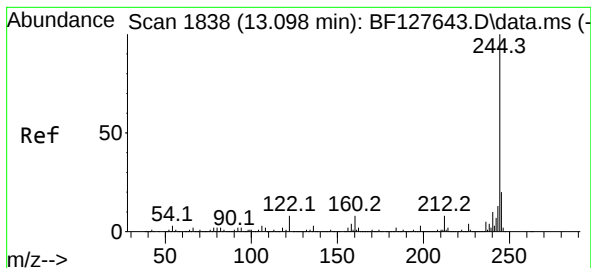
Tgt Ion:188 Resp: 270826
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.0
80 9.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127789.D
Acq: 13 Apr 2022 17:42

Tgt Ion:240 Resp: 281114
Ion Ratio Lower Upper
240 100
120 8.8 7.1 10.7
236 24.9 20.7 31.1





#79

Terphenyl-d14

Concen: 64.869 ng

RT: 13.074 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127789.D

Acq: 13 Apr 2022 17:42

Instrument :

BNA_F

ClientSampleId :

MW-19R

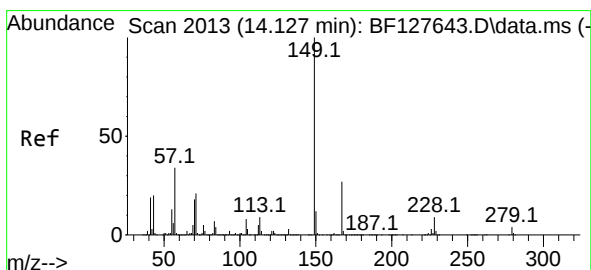
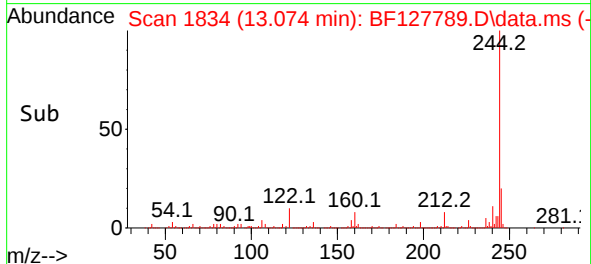
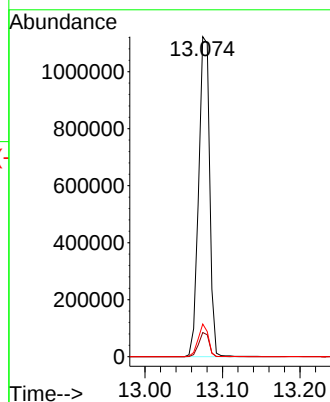
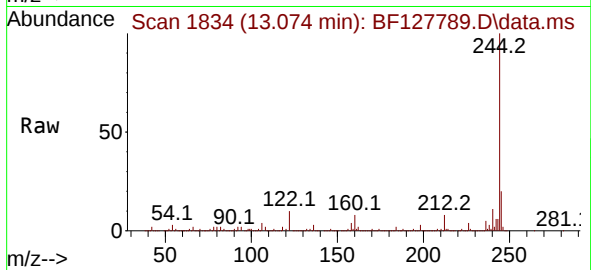
Tgt Ion:244 Resp: 1104788

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 10.2 6.2 9.2#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.366 ng

RT: 14.104 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF127789.D

Acq: 13 Apr 2022 17:42

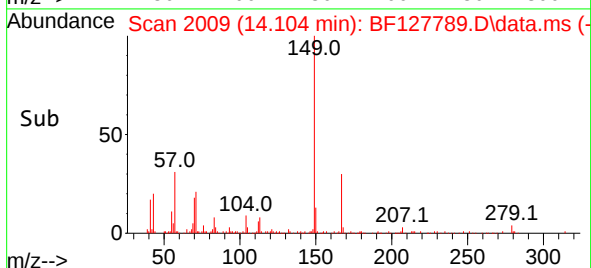
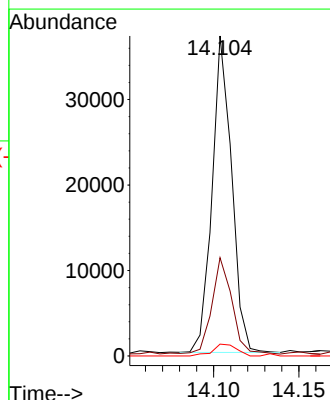
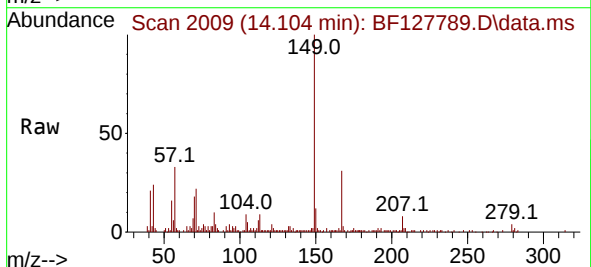
Tgt Ion:149 Resp: 29472

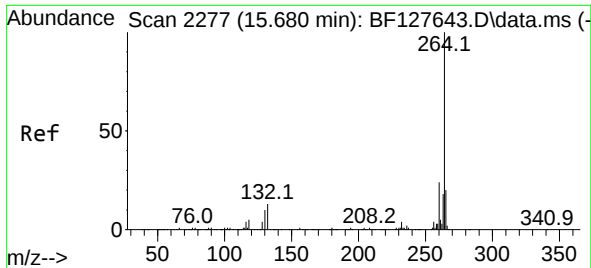
Ion Ratio Lower Upper

149 100

167 30.7 22.9 34.3

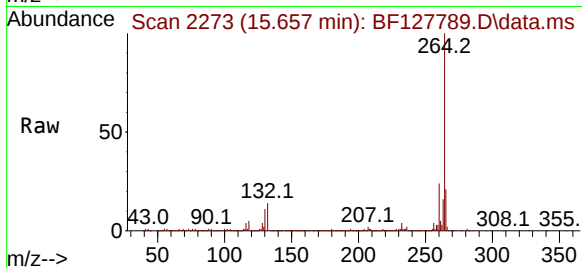
279 3.7 3.2 4.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127789.D
 Acq: 13 Apr 2022 17:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-19R



Tgt Ion:264 Resp: 317351
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.3 17.4 26.2

