

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129819.D
 Acq On : 16 Aug 2022 19:43
 Operator : CG\JU
 Sample : N4198-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GFD-TOTES

Quant Time: Aug 17 02:36:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

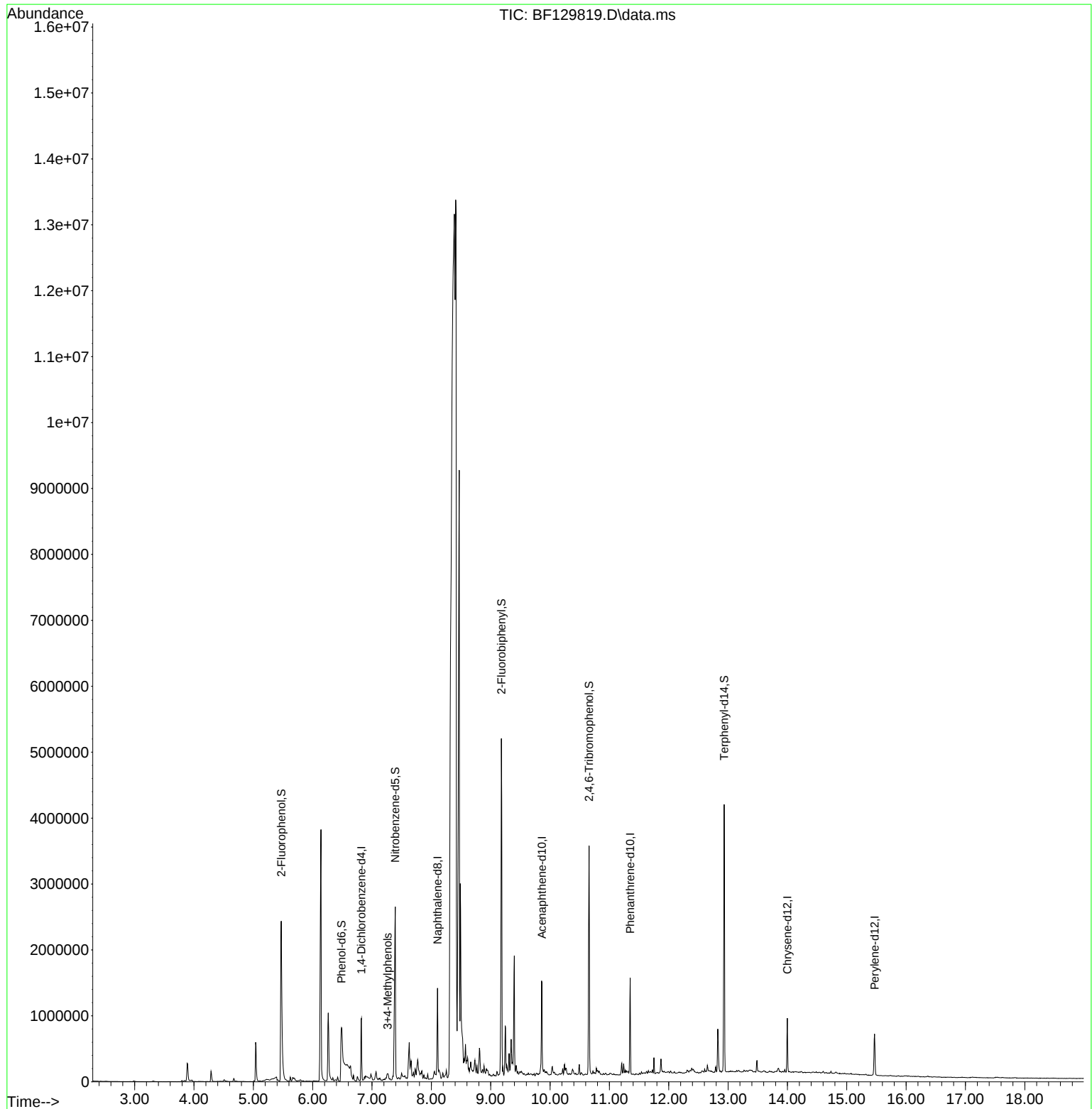
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	149456	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	589078	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	304523	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	489925	20.000	ng	0.00
76) Chrysene-d12	13.998	240	259091	20.000	ng	0.00
86) Perylene-d12	15.468	264	283642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1044944	115.761	ng	0.00
7) Phenol-d6	6.487	99	843862	74.651	ng	0.00
23) Nitrobenzene-d5	7.392	82	916171	83.256	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	419637	137.300	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1668246	83.204	ng	0.00
79) Terphenyl-d14	12.933	244	1372529	88.147	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	7.263	107	52445	4.842	ng	Qvalue 93

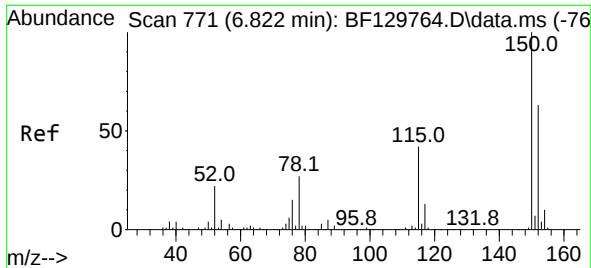
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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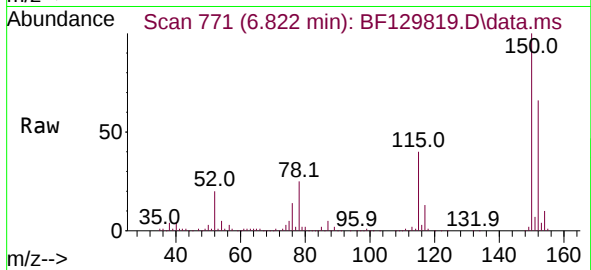
Quant Time: Aug 17 02:36:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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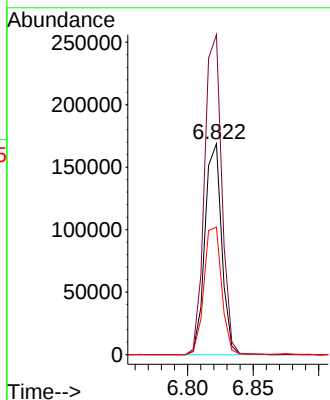
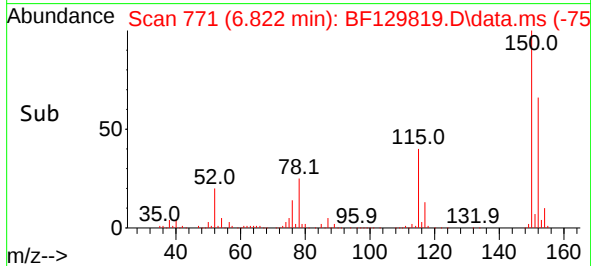


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129819.D
Acq: 16 Aug 2022 19:43

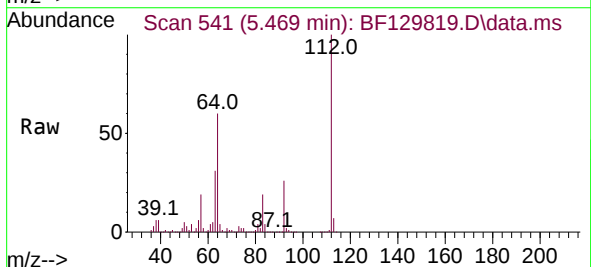
Instrument :
BNA_F
ClientSampleId :
GFD-TOTES



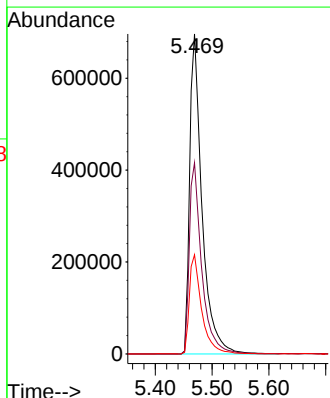
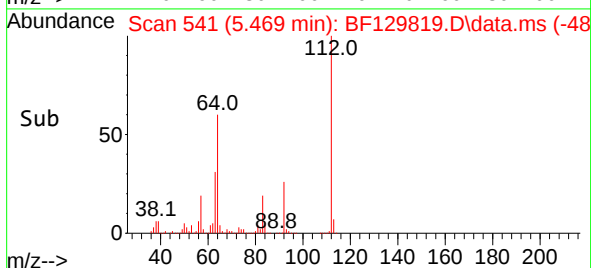
Tgt Ion:152 Resp: 149456
Ion Ratio Lower Upper
152 100
150 151.8 126.9 190.3
115 60.4 53.4 80.0



#5
2-Fluorophenol
Concen: 115.761 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF129819.D
Acq: 16 Aug 2022 19:43



Tgt Ion:112 Resp: 1044944
Ion Ratio Lower Upper
112 100
64 59.7 47.6 71.4
63 31.0 24.6 37.0

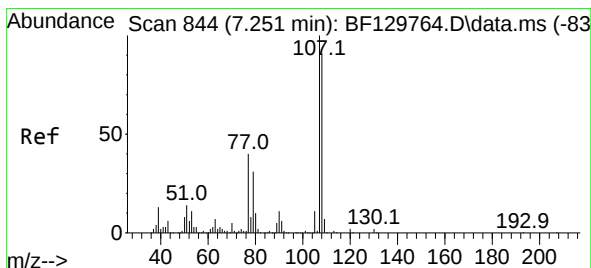
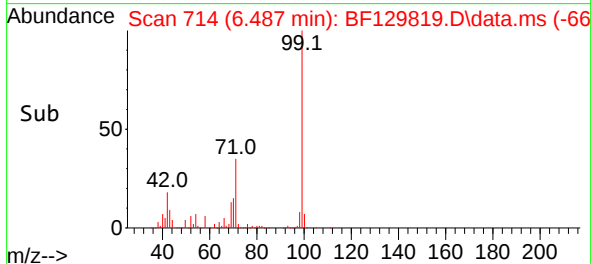
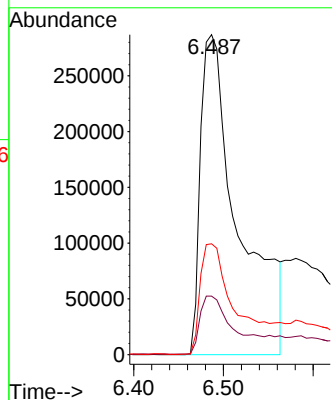
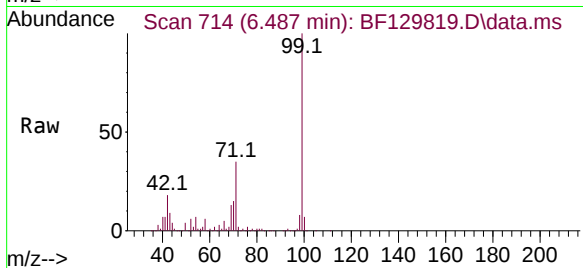




#7
Phenol-d6
Concen: 74.651 ng
RT: 6.487 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF129819.D
Acq: 16 Aug 2022 19:43

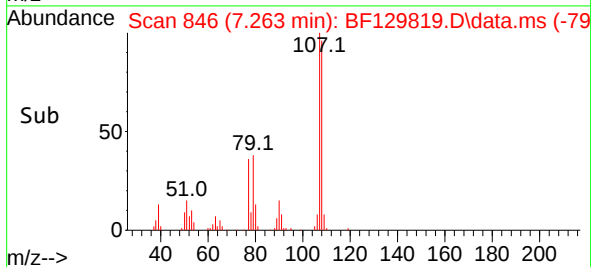
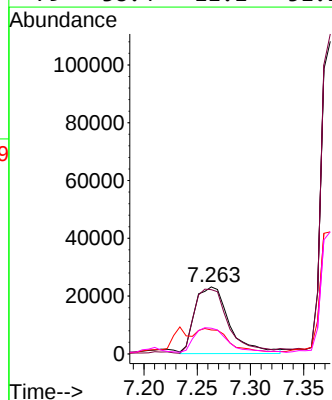
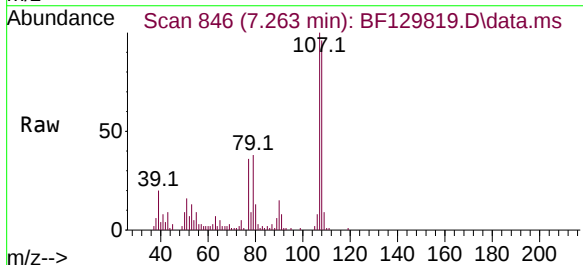
Instrument :
BNA_F
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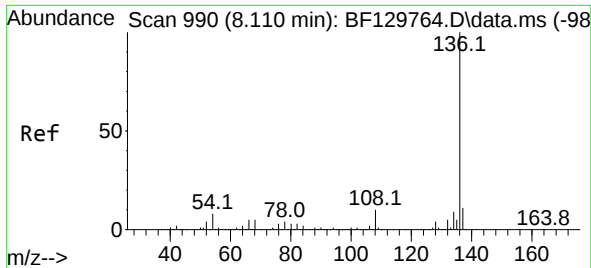
Tgt Ion: 99 Resp: 843862
Ion Ratio Lower Upper
99 100
42 18.3 15.0 22.4
71 34.6 28.8 43.2



#20
3+4-Methylphenols
Concen: 4.842 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF129819.D
Acq: 16 Aug 2022 19:43

Tgt Ion: 107 Resp: 52445
Ion Ratio Lower Upper
107 100
108 96.0 71.3 111.3
77 35.8 20.4 60.4
79 38.4 11.1 51.1

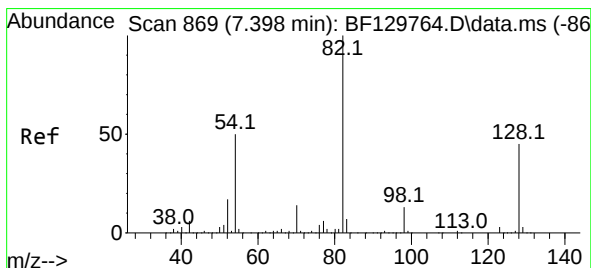
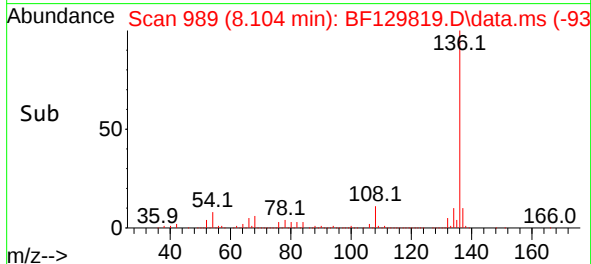
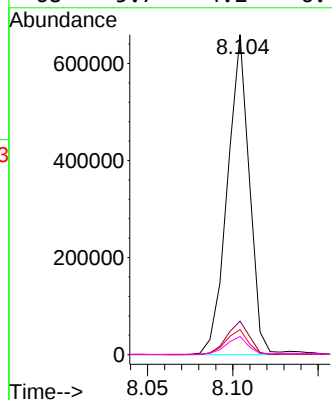
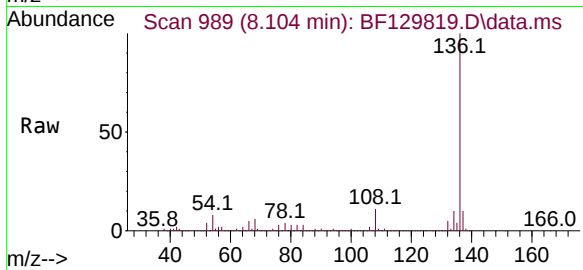




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129819.D
Acq: 16 Aug 2022 19:43

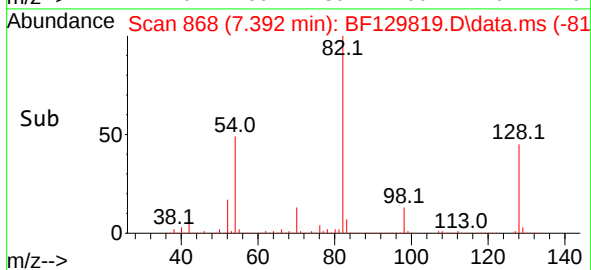
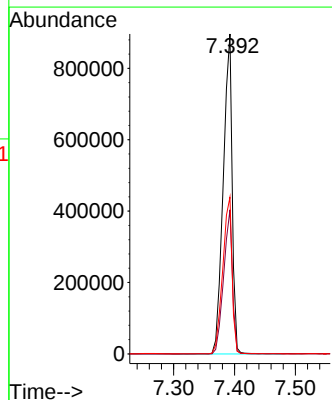
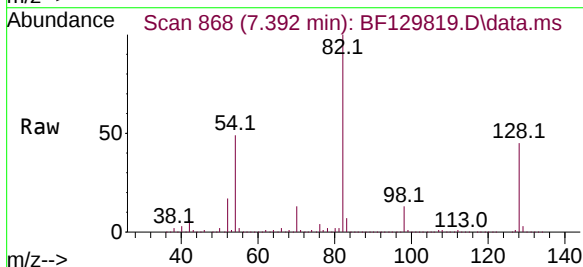
Instrument :
BNA_F
ClientSampleId :
GFD-TOTES

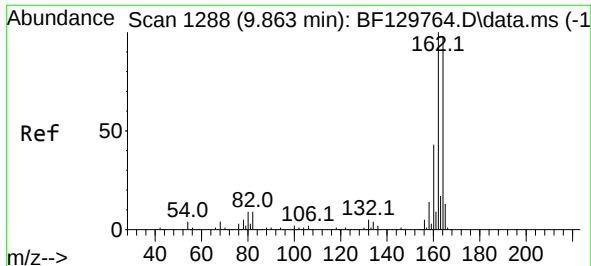
Tgt Ion:	136	Resp:	589078
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	7.8	6.2	9.2
68	5.7	4.2	6.4



#23
Nitrobenzene-d5
Concen: 83.256 ng
RT: 7.392 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF129819.D
Acq: 16 Aug 2022 19:43

Tgt Ion:	82	Resp:	916171
Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	49.0	40.0	60.0

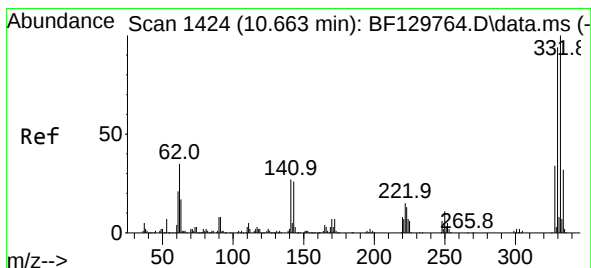
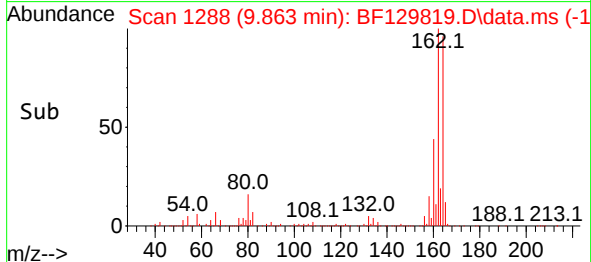
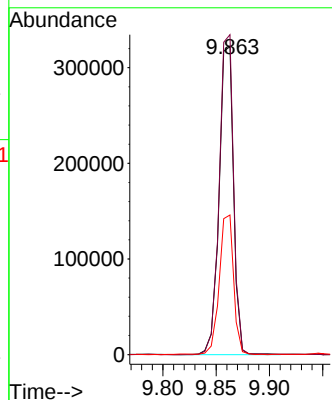
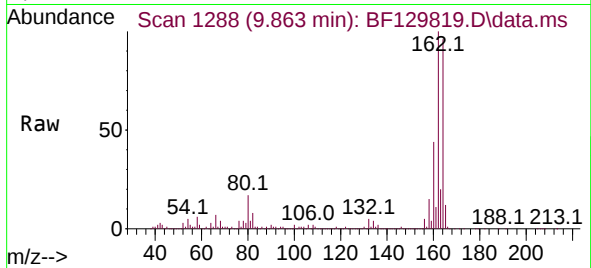




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129819.D
Acq: 16 Aug 2022 19:43

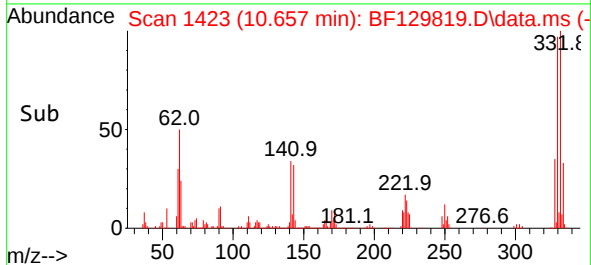
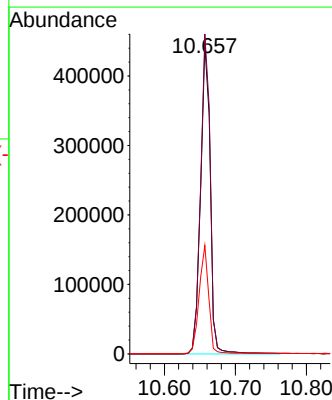
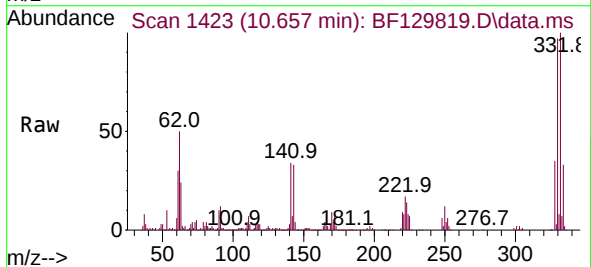
Instrument :
BNA_F
ClientSampleId :
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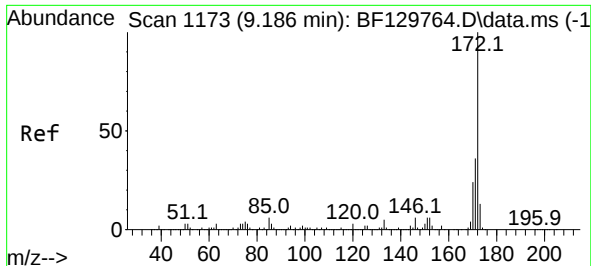
Tgt Ion:164 Resp: 304523
Ion Ratio Lower Upper
164 100
162 103.9 82.0 123.0
160 45.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 137.300 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129819.D
Acq: 16 Aug 2022 19:43

Tgt Ion:330 Resp: 419637
Ion Ratio Lower Upper
330 100
332 103.4 82.6 124.0
141 34.5 27.6 41.4





#45

2-Fluorobiphenyl

Concen: 83.204 ng

RT: 9.181 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF129819.D

Acq: 16 Aug 2022 19:43

Instrument :

BNA_F

ClientSampleId :

GFD-TOTES

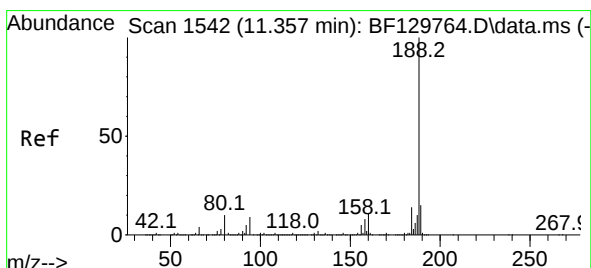
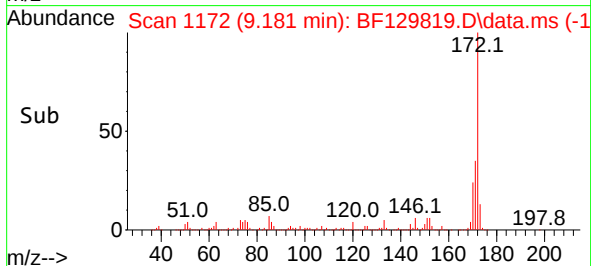
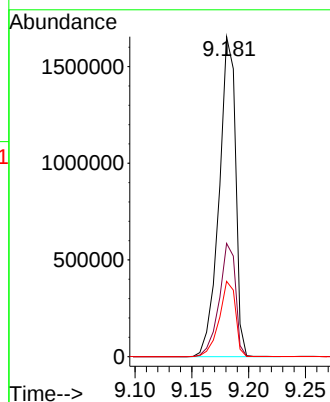
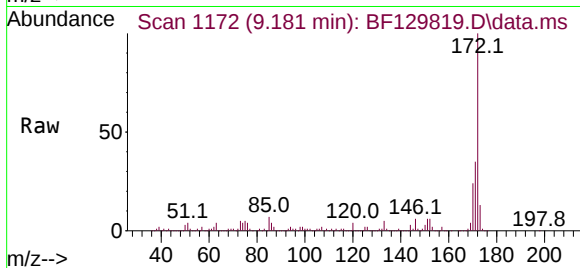
Tgt Ion:172 Resp: 1668246

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.5 19.1 28.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF129819.D

Acq: 16 Aug 2022 19:43

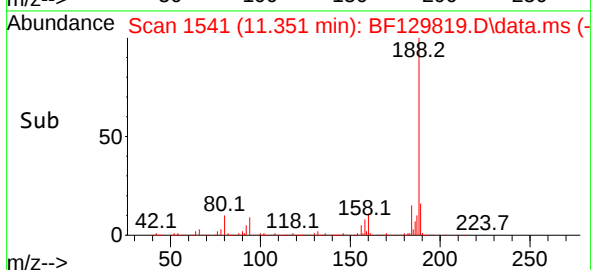
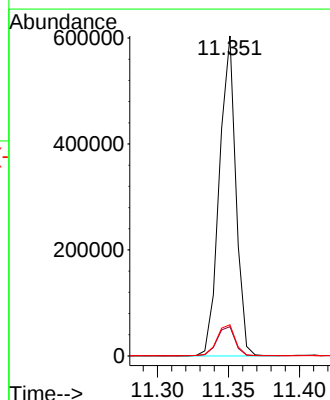
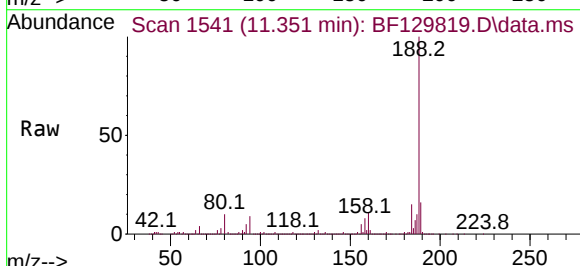
Tgt Ion:188 Resp: 489925

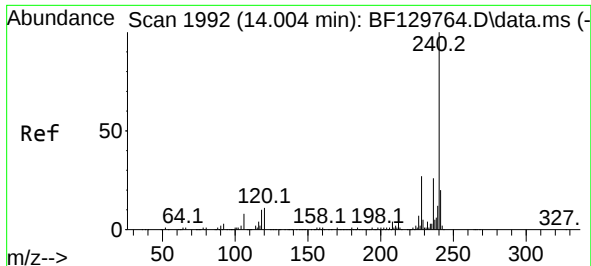
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 9.7 7.9 11.9

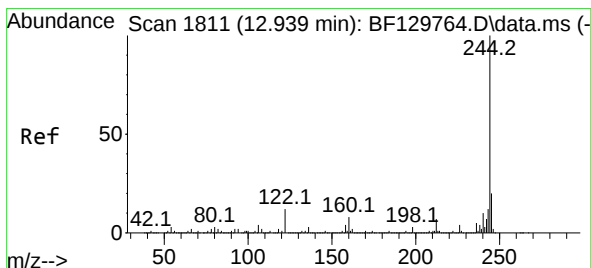
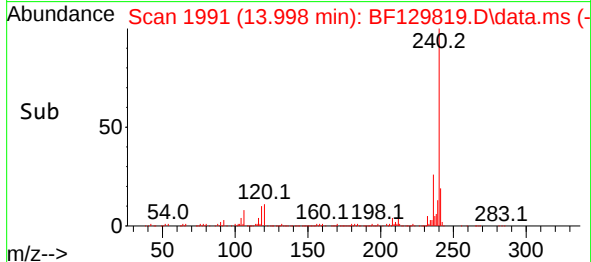
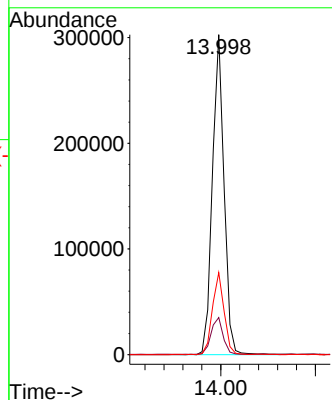
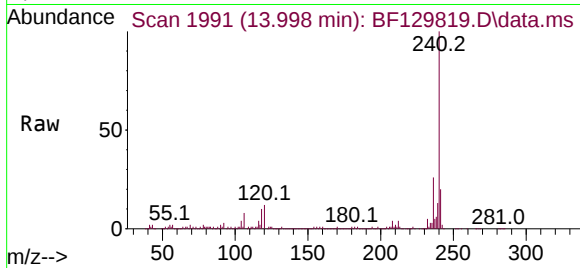




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF129819.D
Acq: 16 Aug 2022 19:43

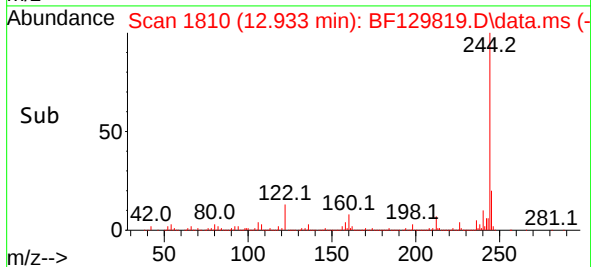
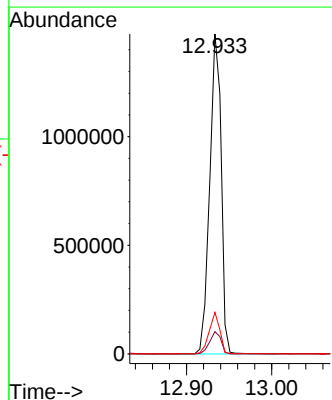
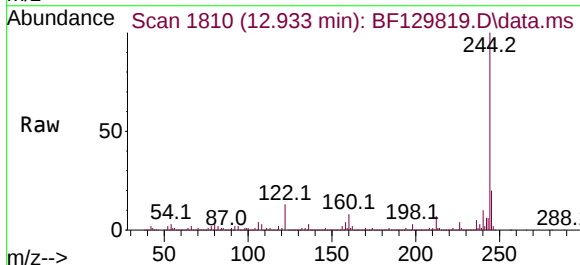
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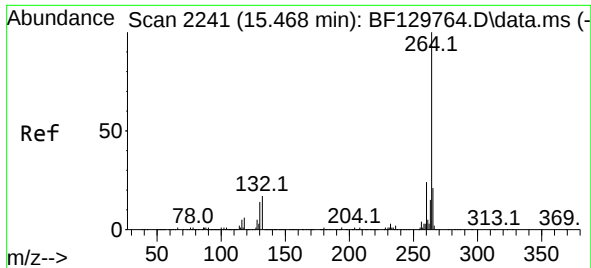
Tgt Ion:240 Resp: 259091
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.6 20.7 31.1



#79
Terphenyl-d14
Concen: 88.147 ng
RT: 12.933 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF129819.D
Acq: 16 Aug 2022 19:43

Tgt Ion:244 Resp: 1372529
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 13.0 9.9 14.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF129819.D
 Acq: 16 Aug 2022 19:43

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 283642
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 21.3 16.7 25.1

