

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129373.D
 Acq On : 27 Jul 2022 13:07
 Operator : CG\JU
 Sample : N3861-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INTERCEPTOR-TRENCH

Quant Time: Jul 28 01:30:24 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	262192	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	1020584	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	528217	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	871675	20.000	ng	0.00
76) Chrysene-d12	14.057	240	582202	20.000	ng	#-0.01
86) Perylene-d12	15.551	264	485294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	965051	59.959	ng	0.00
7) Phenol-d6	6.504	99	750472	37.095	ng	-0.01
23) Nitrobenzene-d5	7.451	82	1742708	93.213	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	696685	137.186	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2797972	81.942	ng	0.00
79) Terphenyl-d14	13.004	244	2578088	83.541	ng	0.00

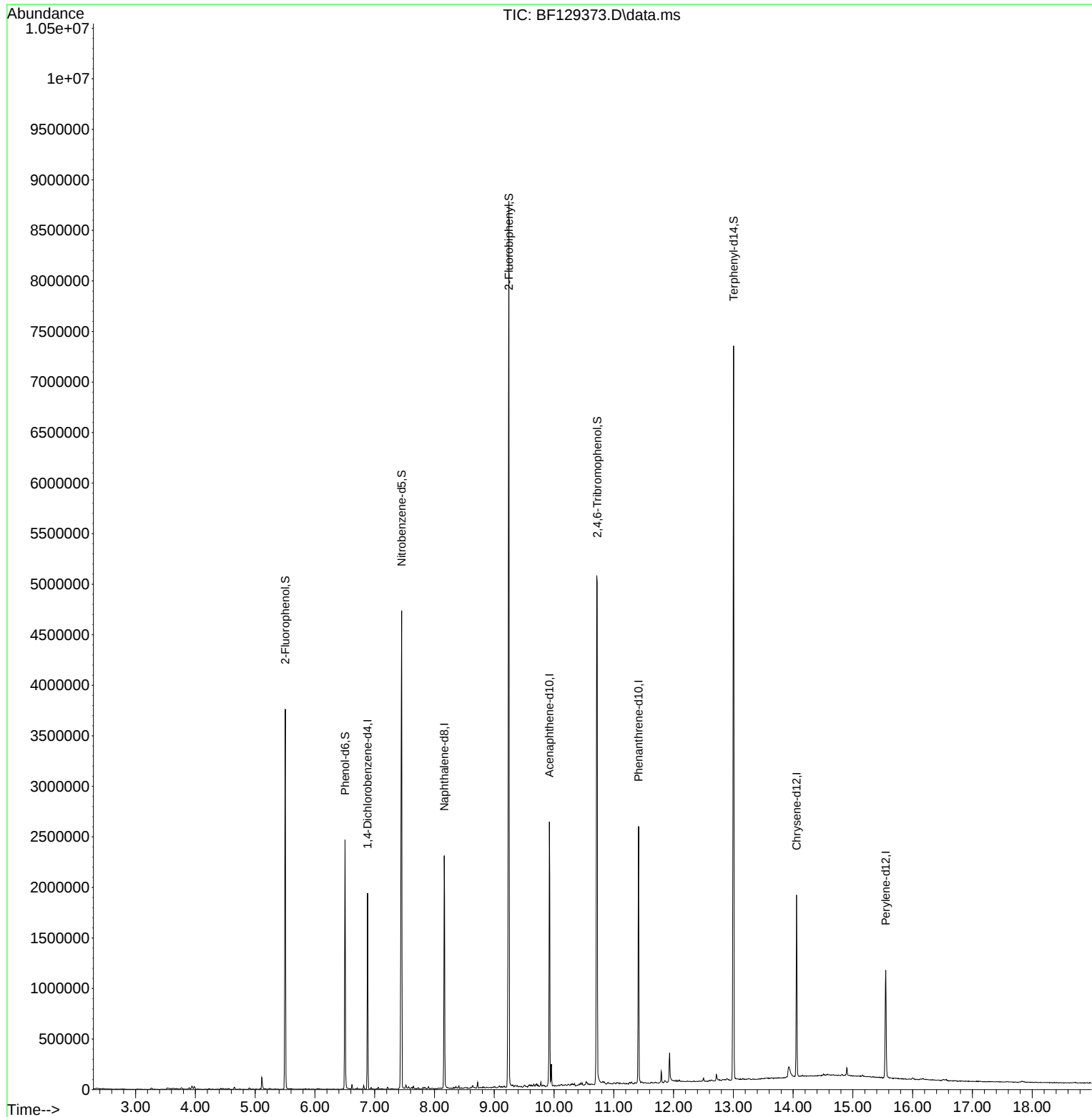
Target Compounds Qvalue

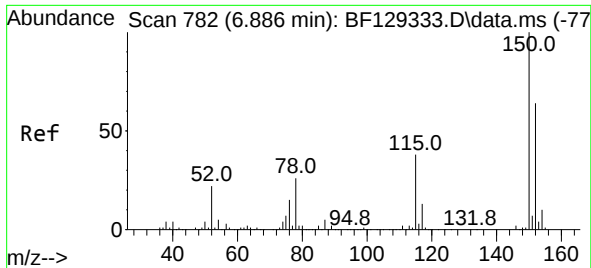
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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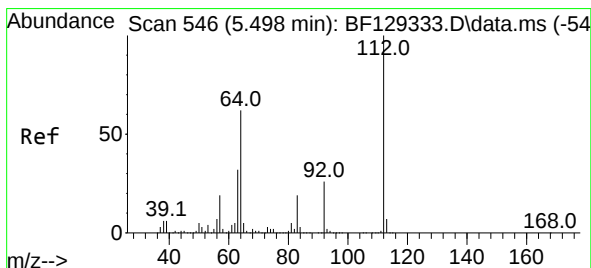
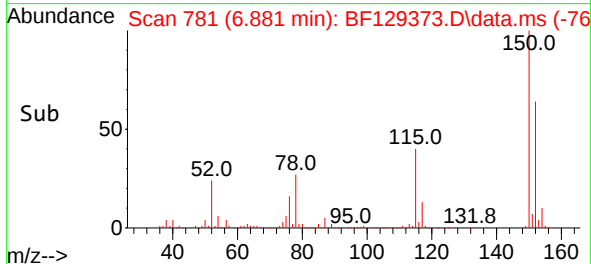
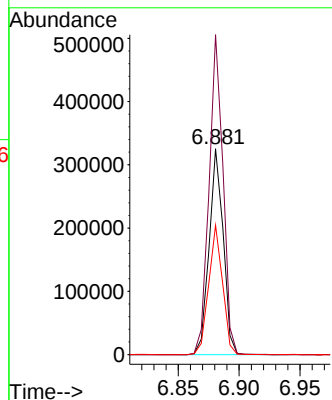
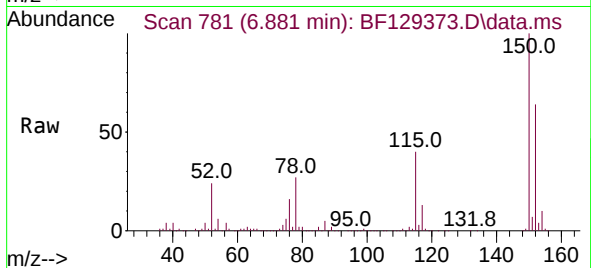




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 782
Delta R.T. -0.005 min
Lab File: BF129373.D
Acq: 27 Jul 2022 13:07

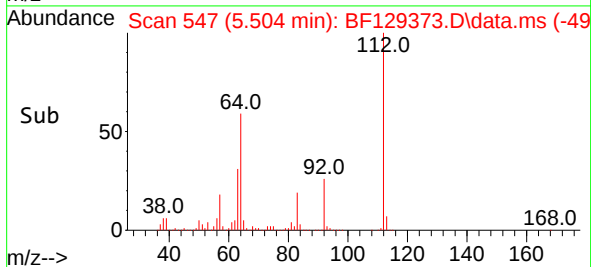
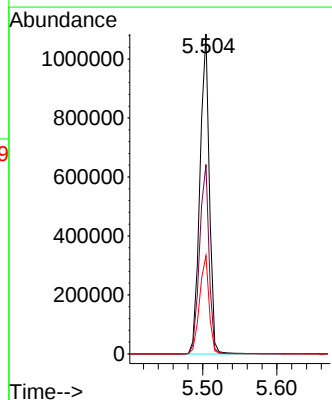
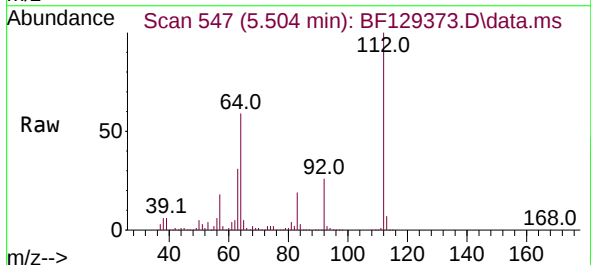
Instrument :
BNA_F
ClientSampleId :
INTERCEPTOR-TRENCH

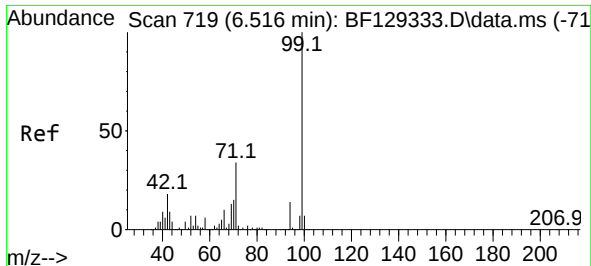
Tgt Ion:152 Resp: 262192
Ion Ratio Lower Upper
152 100
150 155.5 123.7 185.5
115 62.9 49.9 74.9



#5
2-Fluorophenol
Concen: 59.959 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF129373.D
Acq: 27 Jul 2022 13:07

Tgt Ion:112 Resp: 965051
Ion Ratio Lower Upper
112 100
64 59.2 53.3 79.9
63 30.7 28.0 42.0

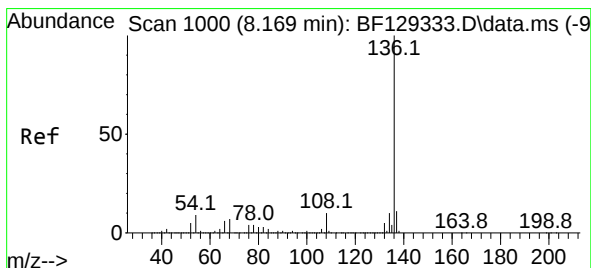
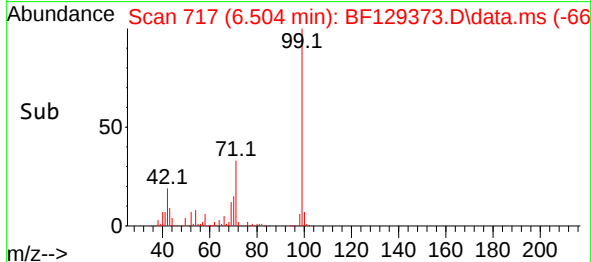
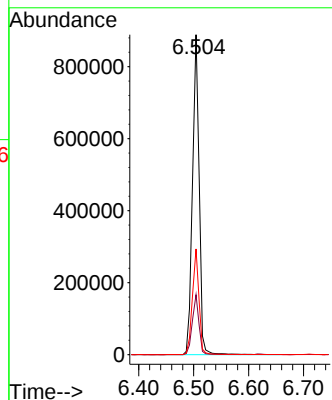
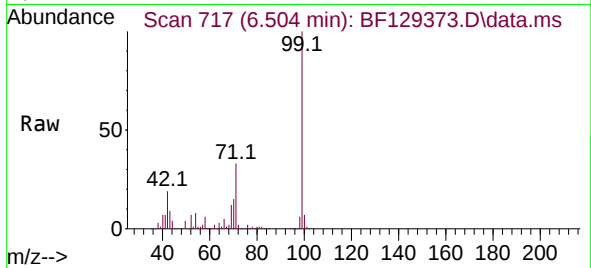




#7
Phenol-d6
Concen: 37.095 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129373.D
Acq: 27 Jul 2022 13:07

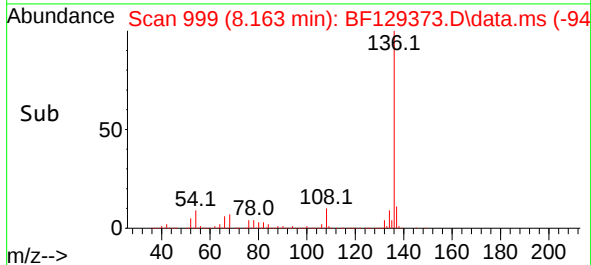
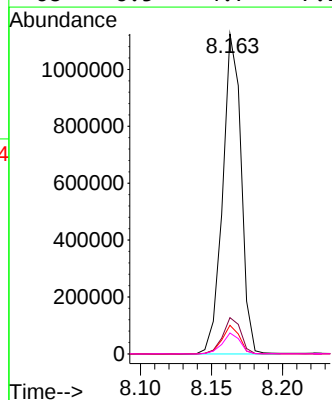
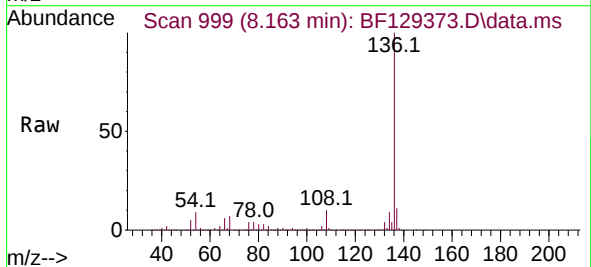
Instrument :
BNA_F
ClientSampleId :
INTERCEPTOR-TRENCH

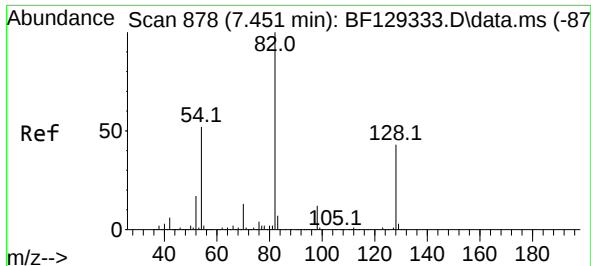
Tgt Ion: 99 Resp: 750472
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 33.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129373.D
Acq: 27 Jul 2022 13:07

Tgt Ion:136 Resp: 1020584
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.0 7.5 11.3
68 6.5 4.7 7.1





#23

Nitrobenzene-d5

Concen: 93.213 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129373.D

Acq: 27 Jul 2022 13:07

Instrument :

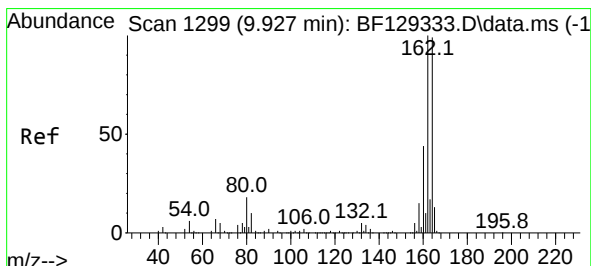
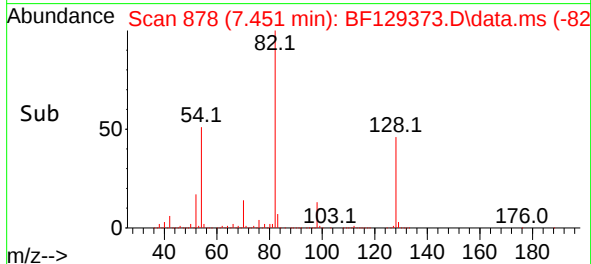
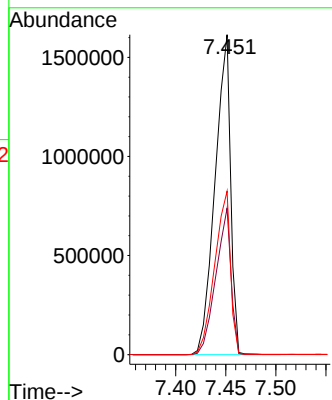
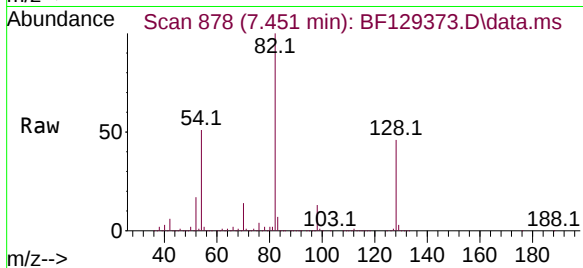
BNA_F

ClientSampleId :

INTERCEPTOR-TRENCH

Tgt Ion: 82 Resp: 1742708

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.0	51.0
54	51.1	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

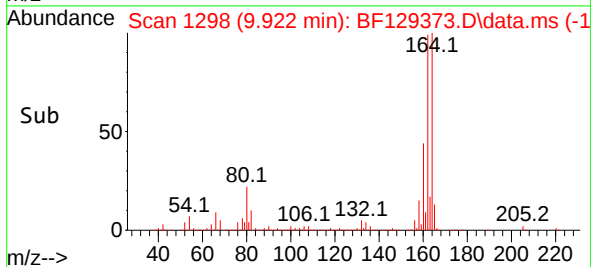
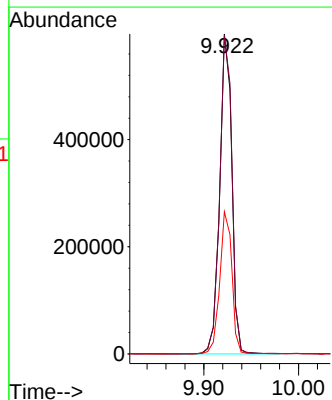
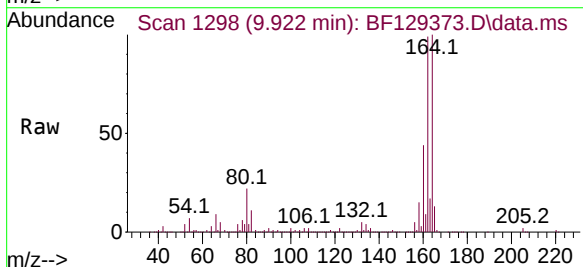
Delta R.T. -0.006 min

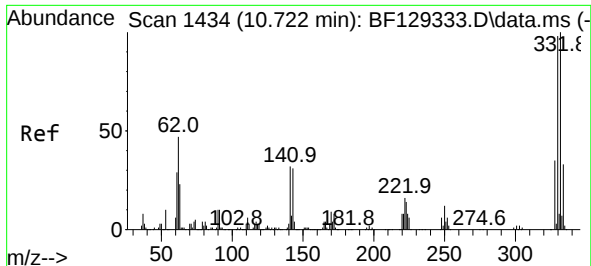
Lab File: BF129373.D

Acq: 27 Jul 2022 13:07

Tgt Ion: 164 Resp: 528217

Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.5	119.3
160	44.4	34.2	51.4

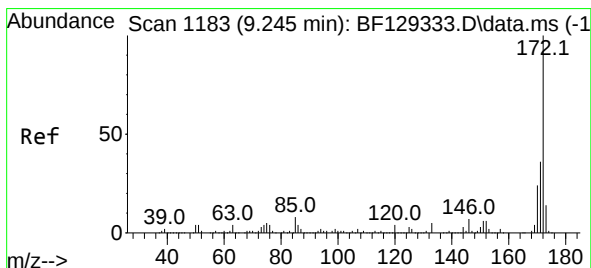
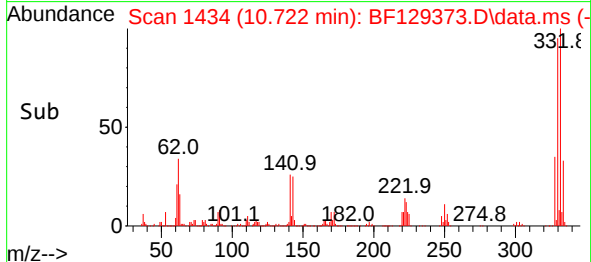
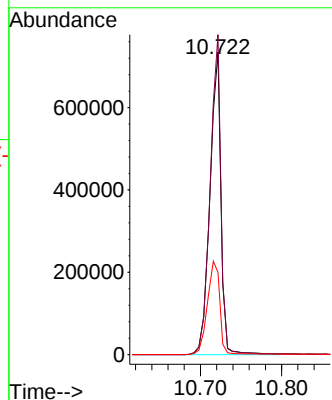
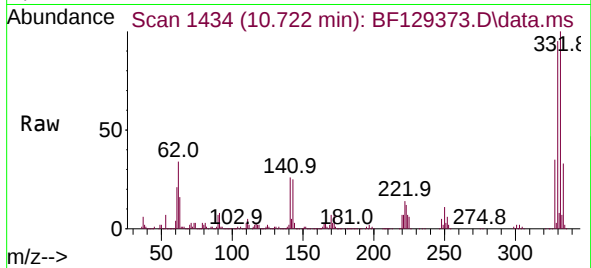




#42
2,4,6-Tribromophenol
Concen: 137.186 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129373.D
Acq: 27 Jul 2022 13:07

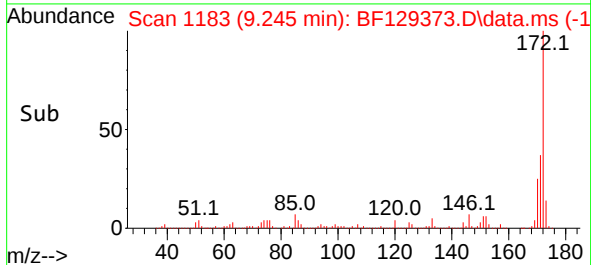
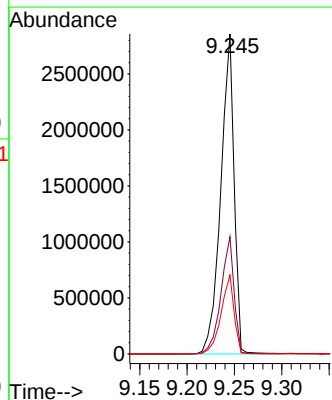
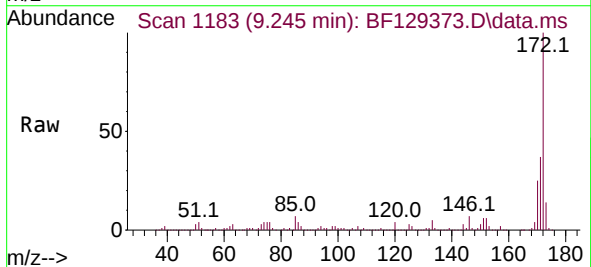
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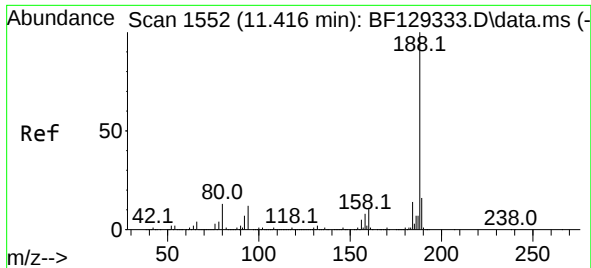
Tgt Ion:330 Resp: 696685
Ion Ratio Lower Upper
330 100
332 104.3 76.8 115.2
141 34.6 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 81.942 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129373.D
Acq: 27 Jul 2022 13:07

Tgt Ion:172 Resp: 2797972
Ion Ratio Lower Upper
172 100
171 36.6 28.8 43.2
170 24.6 19.8 29.8

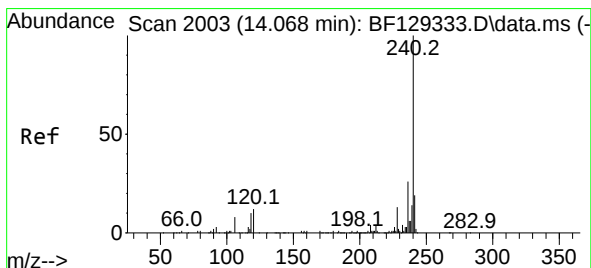
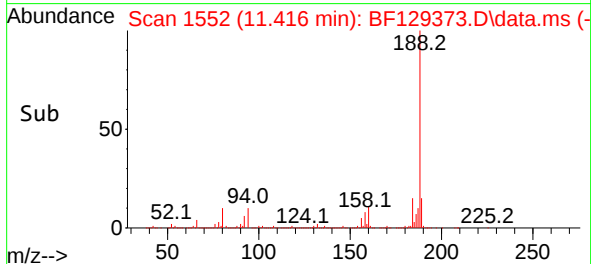
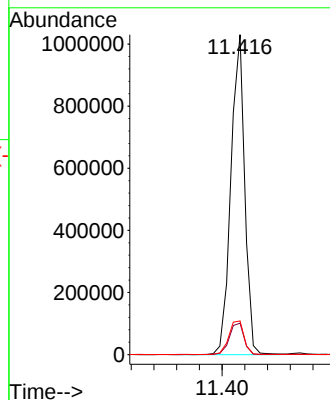
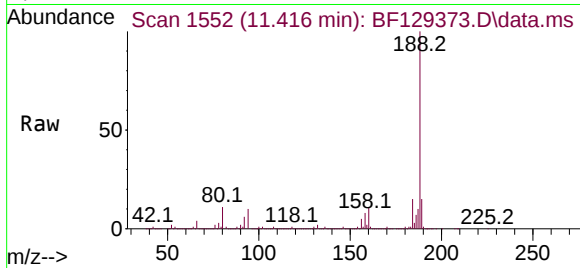




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129373.D
Acq: 27 Jul 2022 13:07

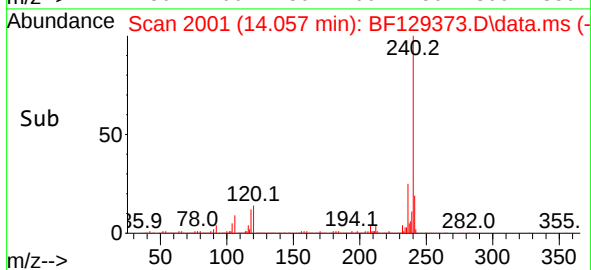
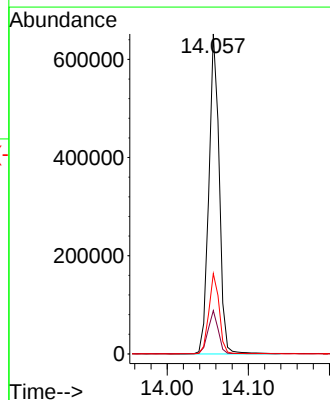
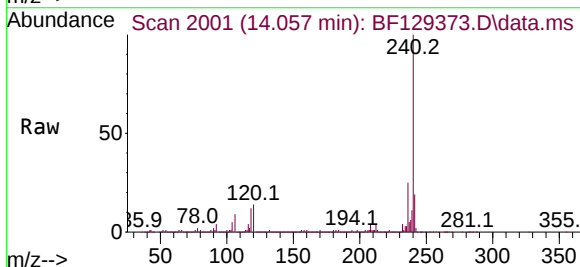
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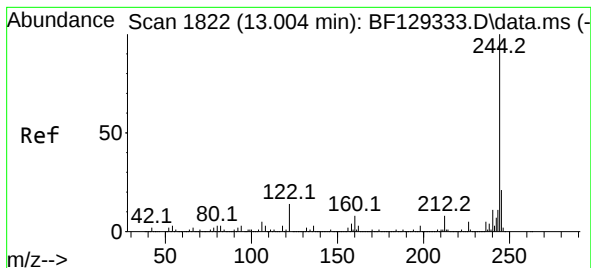
Tgt Ion:188 Resp: 871675
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129373.D
Acq: 27 Jul 2022 13:07

Tgt Ion:240 Resp: 582202
Ion Ratio Lower Upper
240 100
120 13.5 8.9 13.3#
236 25.1 20.8 31.2





#79

Terphenyl-d14

Concen: 83.541 ng

RT: 13.004 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF129373.D

Acq: 27 Jul 2022 13:07

Instrument :

BNA_F

ClientSampleId :

INTERCEPTOR-TRENCH

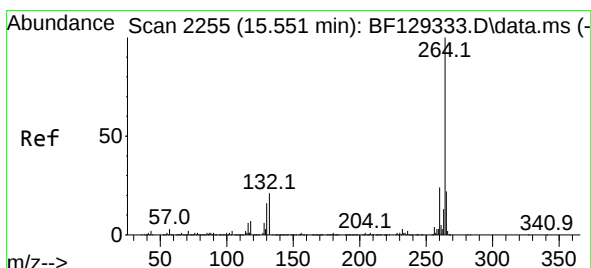
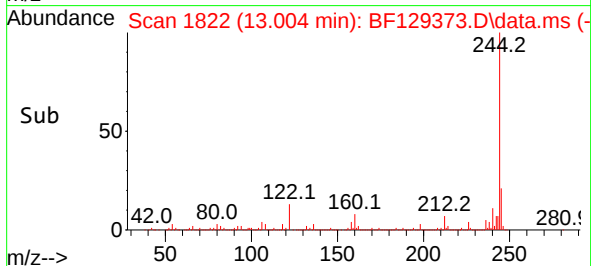
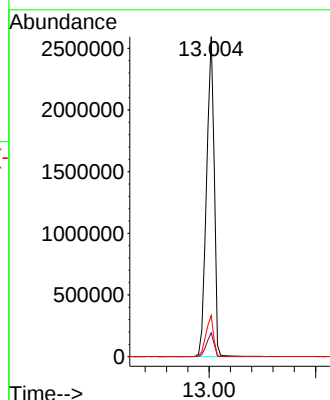
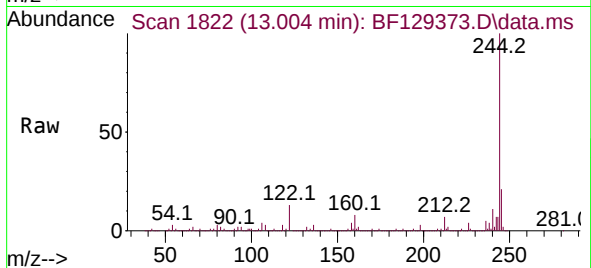
Tgt Ion:244 Resp: 2578088

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 12.8 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: BF129373.D

Acq: 27 Jul 2022 13:07

Tgt Ion:264 Resp: 485294

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 20.9 17.2 25.8

