

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126848.D
 Acq On : 10 Feb 2022 17:25
 Operator : CG\JU
 Sample : N1449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220040-NACOTE-2-COMPOSITE

Quant Time: Feb 11 03:15:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	112346	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	450268	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	230414	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	404542	20.000	ng	0.00
76) Chrysene-d12	14.110	240	254464	20.000	ng	-0.01
86) Perylene-d12	15.621	264	187316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	723924	99.211	ng	0.00
7) Phenol-d6	6.557	99	986174	100.113	ng	0.00
23) Nitrobenzene-d5	7.504	82	655149	67.135	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	173800	70.359	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	892581	58.312	ng	0.00
79) Terphenyl-d14	13.057	244	843457	47.518	ng	0.00

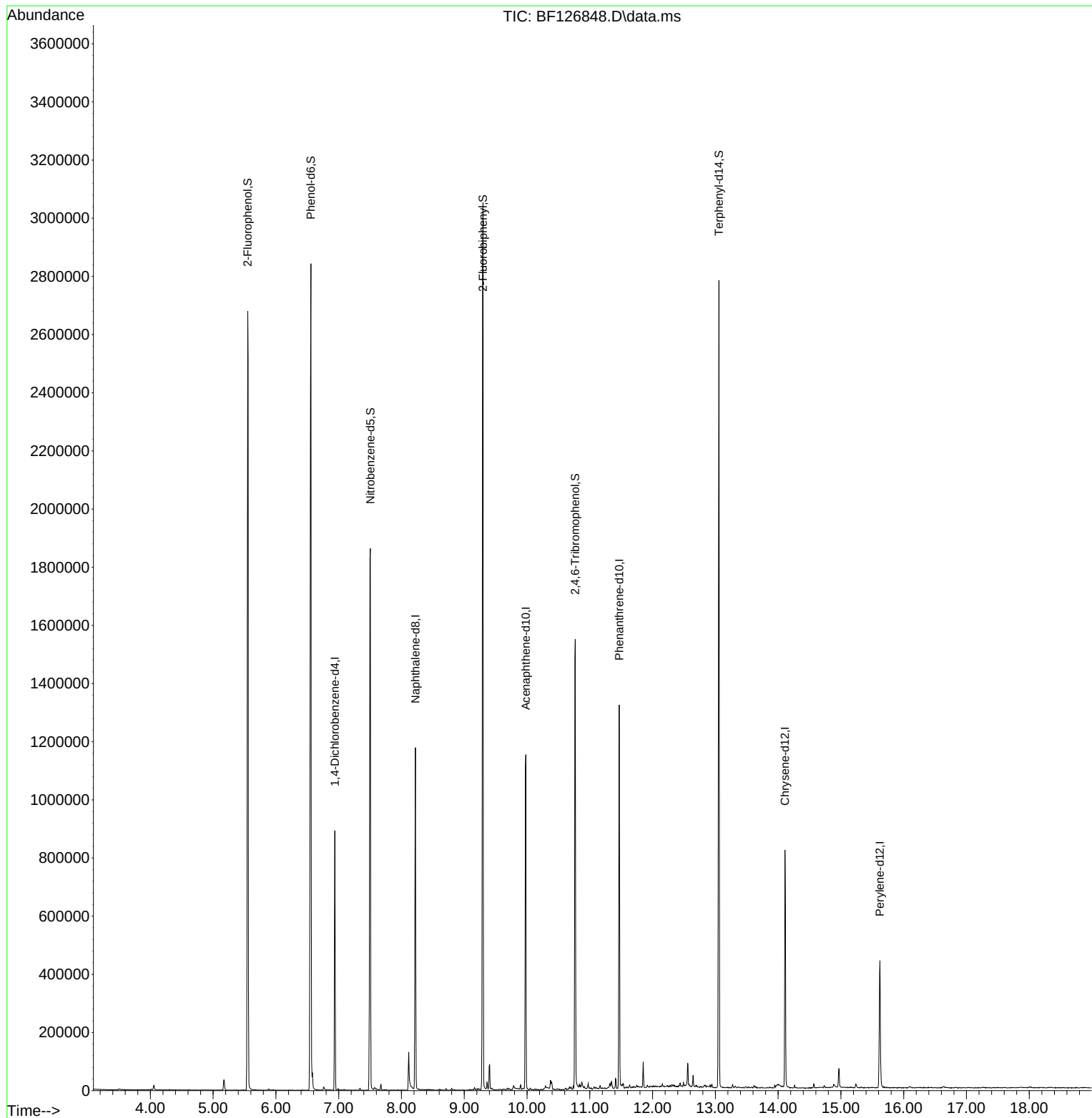
Target Compounds	Qvalue

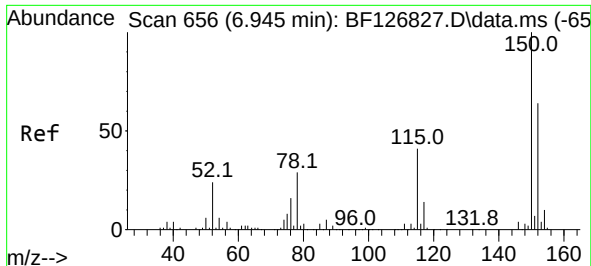
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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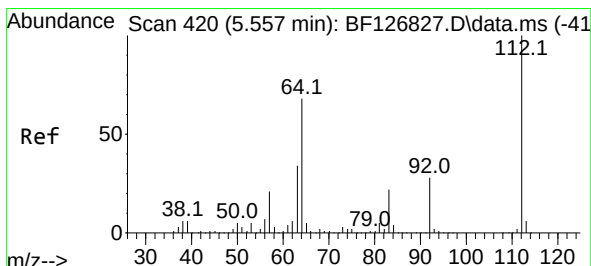
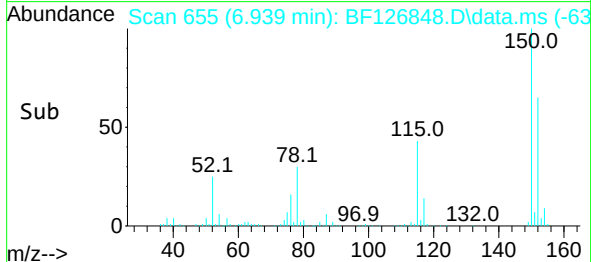
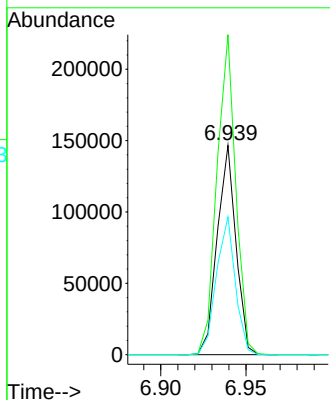
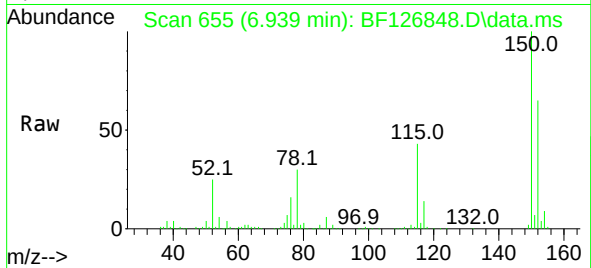




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF126848.D
Acq: 10 Feb 2022 17:25

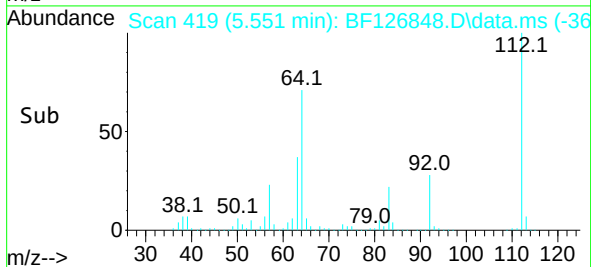
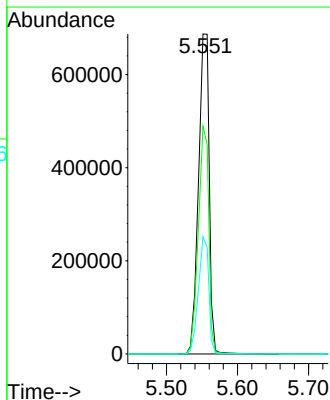
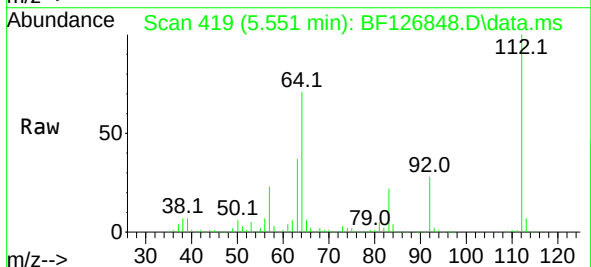
Instrument :
BNA_F
ClientSampleId :
20220040-NACOTE-2-COMPOSITE

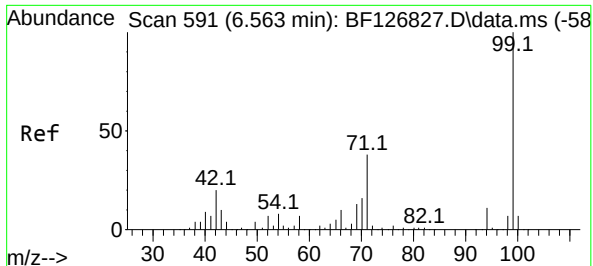
Tgt Ion:152 Resp: 112346
Ion Ratio Lower Upper
152 100
150 152.9 124.3 186.5
115 65.8 50.5 75.7



#5
2-Fluorophenol
Concen: 99.211 ng
RT: 5.551 min Scan# 419
Delta R.T. -0.006 min
Lab File: BF126848.D
Acq: 10 Feb 2022 17:25

Tgt Ion:112 Resp: 723924
Ion Ratio Lower Upper
112 100
64 71.2 54.3 81.5
63 36.7 27.5 41.3

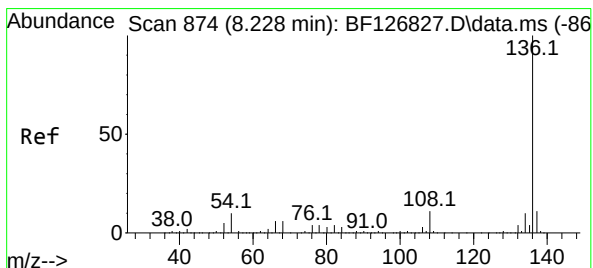
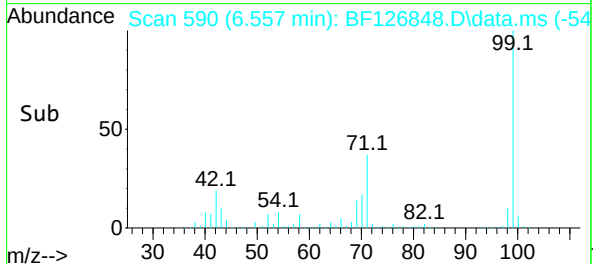
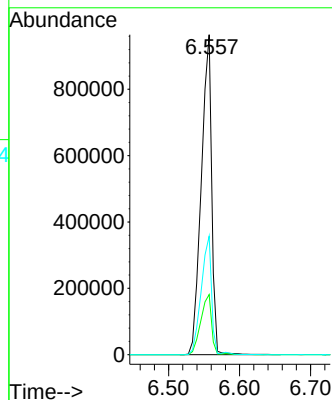
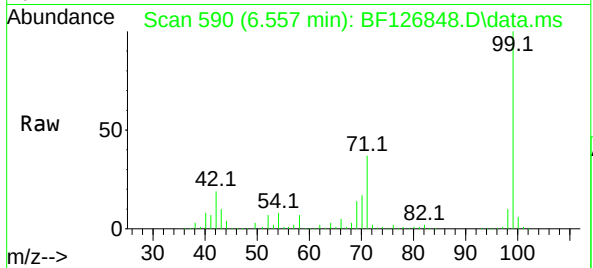




#7
Phenol-d6
Concen: 100.113 ng
RT: 6.557 min Scan# 591
Delta R.T. -0.006 min
Lab File: BF126848.D
Acq: 10 Feb 2022 17:25

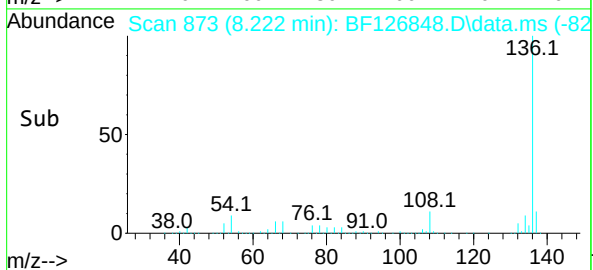
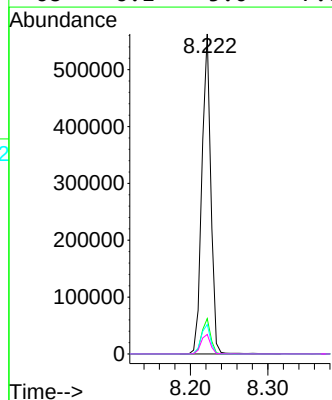
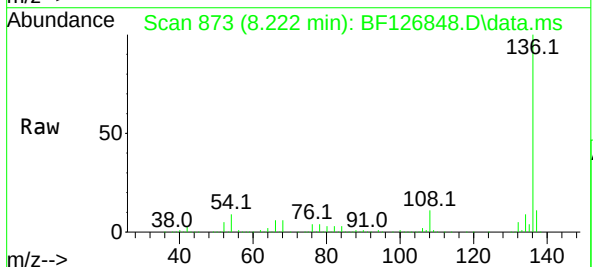
Instrument :
BNA_F
ClientSampleId :
20220040-NACOTE-2-COMPOSITE

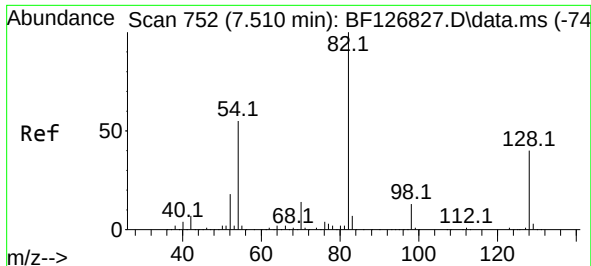
Tgt Ion: 99 Resp: 986174
Ion Ratio Lower Upper
99 100
42 18.8 15.8 23.6
71 37.1 30.6 45.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126848.D
Acq: 10 Feb 2022 17:25

Tgt Ion: 136 Resp: 450268
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.2 8.0 12.0
68 6.1 5.0 7.6

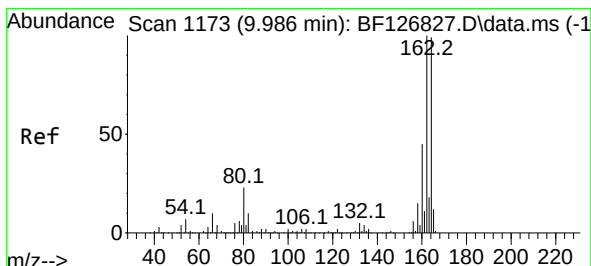
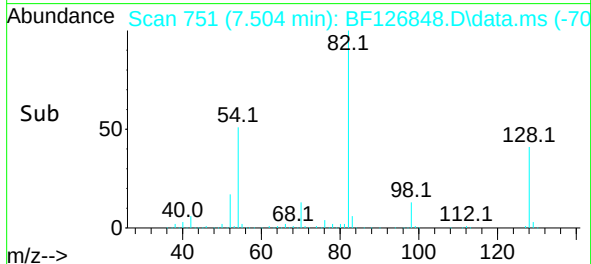
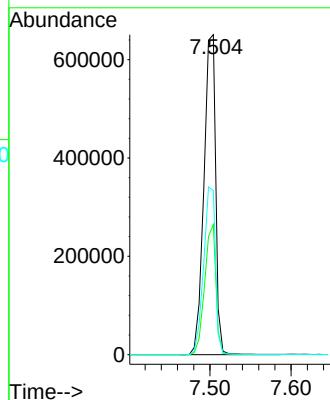
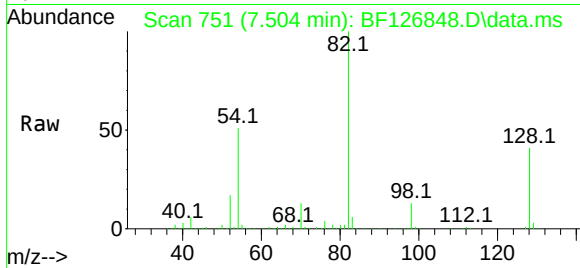




#23
Nitrobenzene-d5
Concen: 67.135 ng
RT: 7.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126848.D
Acq: 10 Feb 2022 17:25

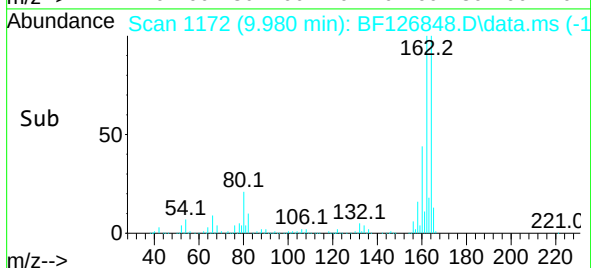
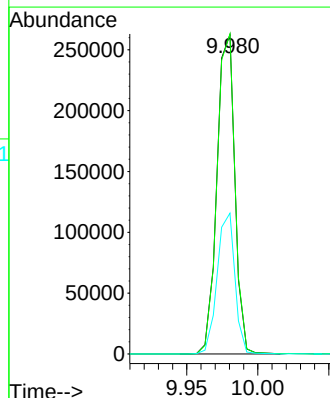
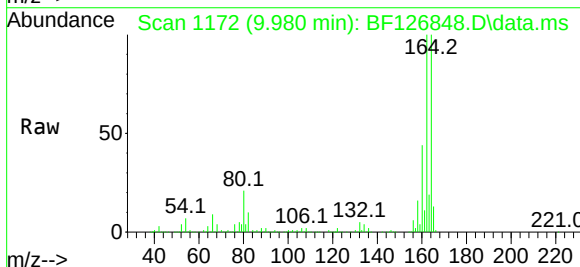
Instrument :
BNA_F
ClientSampleId :
20220040-NACOTE-2-COMPOSITE

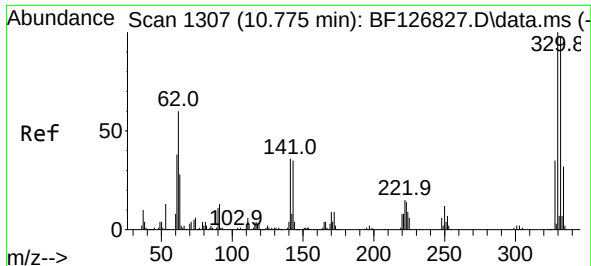
Tgt Ion: 82 Resp: 655149
Ion Ratio Lower Upper
82 100
128 40.7 31.6 47.4
54 51.3 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF126848.D
Acq: 10 Feb 2022 17:25

Tgt Ion: 164 Resp: 230414
Ion Ratio Lower Upper
164 100
162 100.2 80.9 121.3
160 44.1 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 70.359 ng

RT: 10.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126848.D

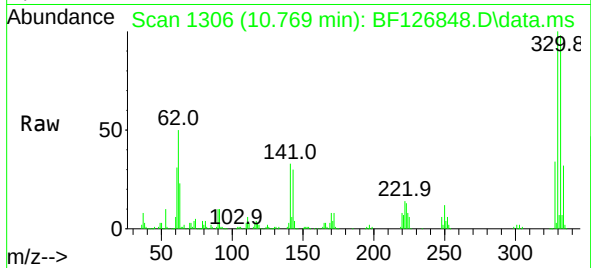
Acq: 10 Feb 2022 17:25

Instrument :

BNA_F

ClientSampleId :

20220040-NACOTE-2-COMPOSITE



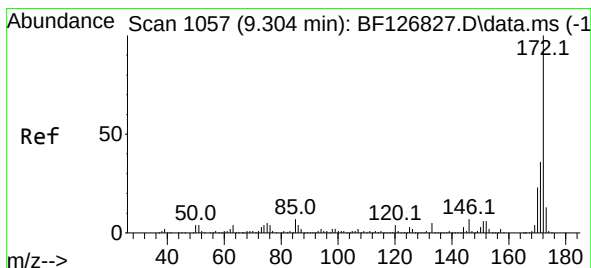
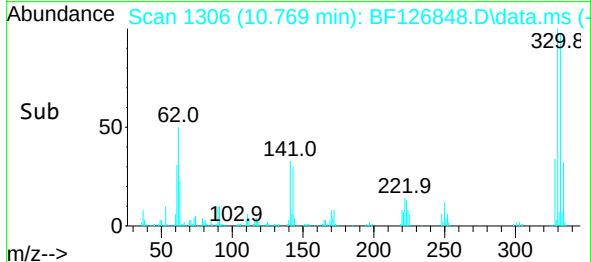
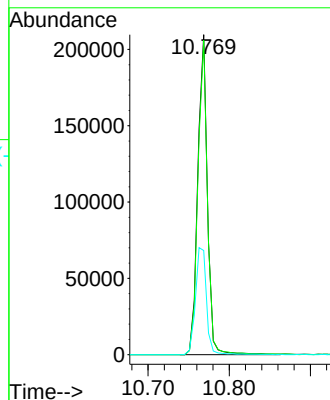
Tgt Ion:330 Resp: 173800

Ion Ratio Lower Upper

330 100

332 97.7 78.2 117.4

141 38.5 31.2 46.8



#45

2-Fluorobiphenyl

Concen: 58.312 ng

RT: 9.298 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF126848.D

Acq: 10 Feb 2022 17:25

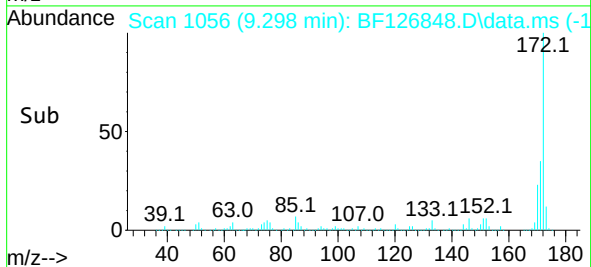
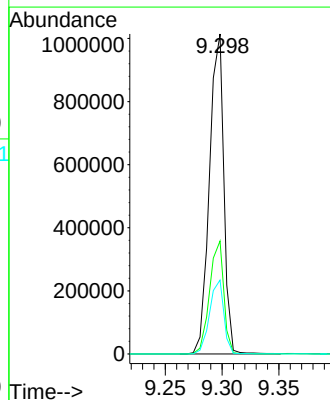
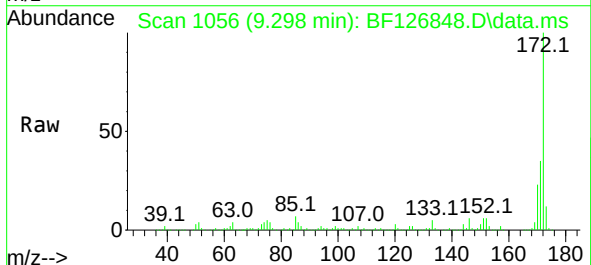
Tgt Ion:172 Resp: 892581

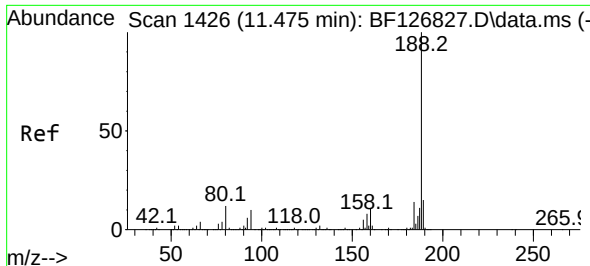
Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 23.1 18.7 28.1

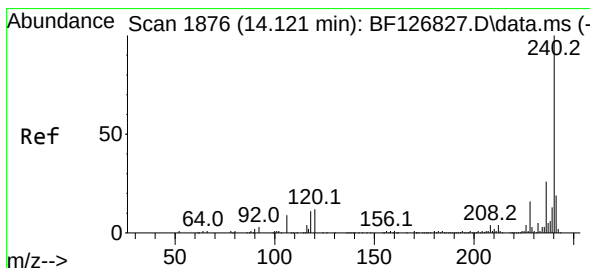
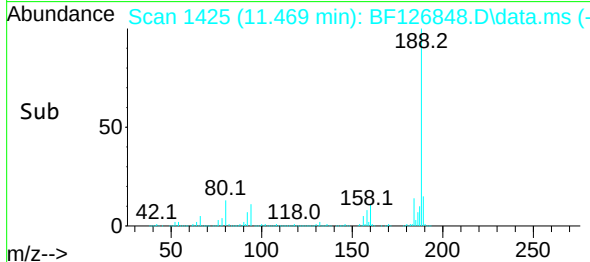
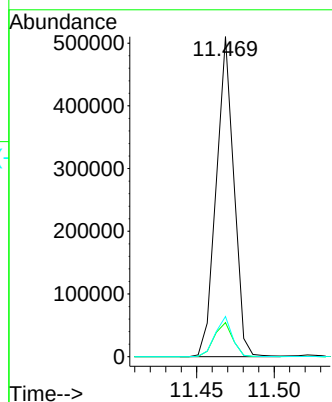
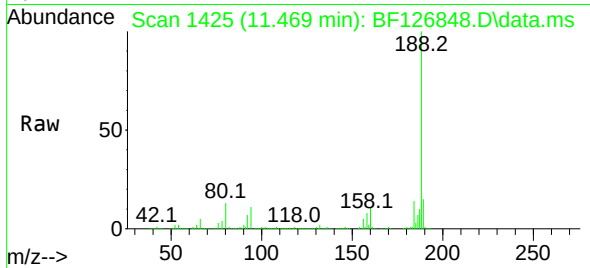




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF126848.D
Acq: 10 Feb 2022 17:25

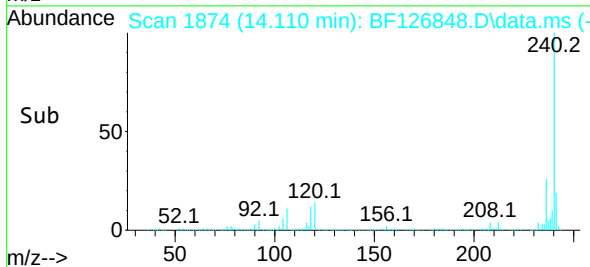
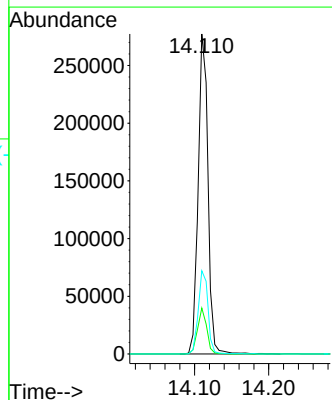
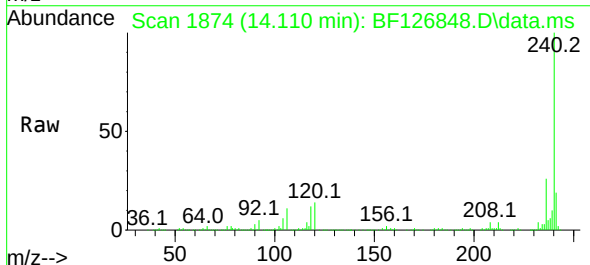
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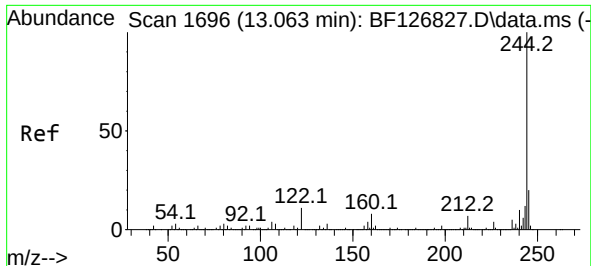
Tgt Ion:188 Resp: 404542
Ion Ratio Lower Upper
188 100
94 10.7 8.1 12.1
80 12.6 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BF126848.D
Acq: 10 Feb 2022 17:25

Tgt Ion:240 Resp: 254464
Ion Ratio Lower Upper
240 100
120 14.4 9.8 14.6
236 26.0 20.5 30.7

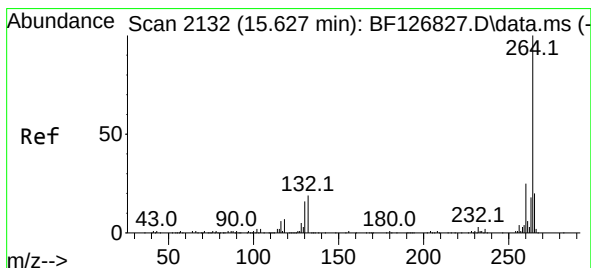
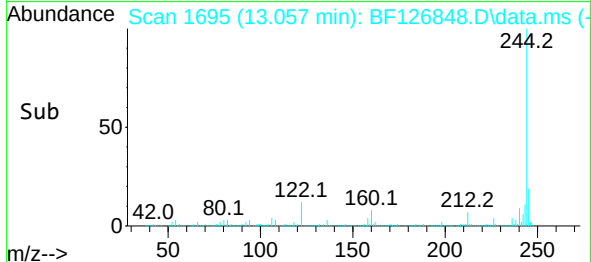
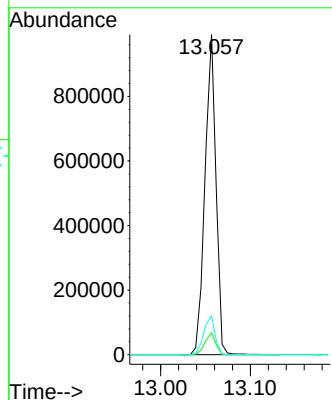
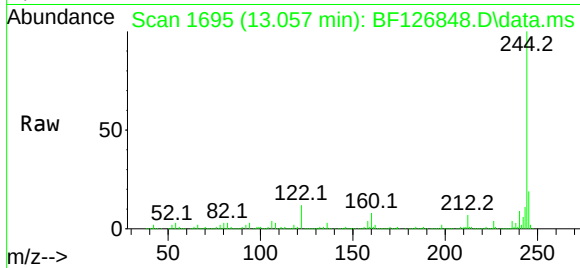




#79
 Terphenyl-d14
 Concen: 47.518 ng
 RT: 13.057 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF126848.D
 Acq: 10 Feb 2022 17:25

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Tgt Ion:244 Resp: 843457
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 12.0 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2131
 Delta R.T. -0.006 min
 Lab File: BF126848.D
 Acq: 10 Feb 2022 17:25

Tgt Ion:264 Resp: 187316
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.6 29.4
 265 20.5 15.9 23.9

