

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127624.D
 Acq On : 01 Apr 2022 20:59
 Operator : CG\JU
 Sample : N2220-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A03015

Quant Time: Apr 01 23:49:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	103802	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	402031	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	237615	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	417044	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	246283	20.000	ng	0.00
86) Perylene-d12	15.498	264	198860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	686638	105.588	ng	0.00
7) Phenol-d6	6.475	99	952244	107.125	ng	0.00
23) Nitrobenzene-d5	7.404	82	638812	67.921	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	237360	93.773	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1058146	65.027	ng	0.00
79) Terphenyl-d14	12.951	244	1138831	75.697	ng	0.00

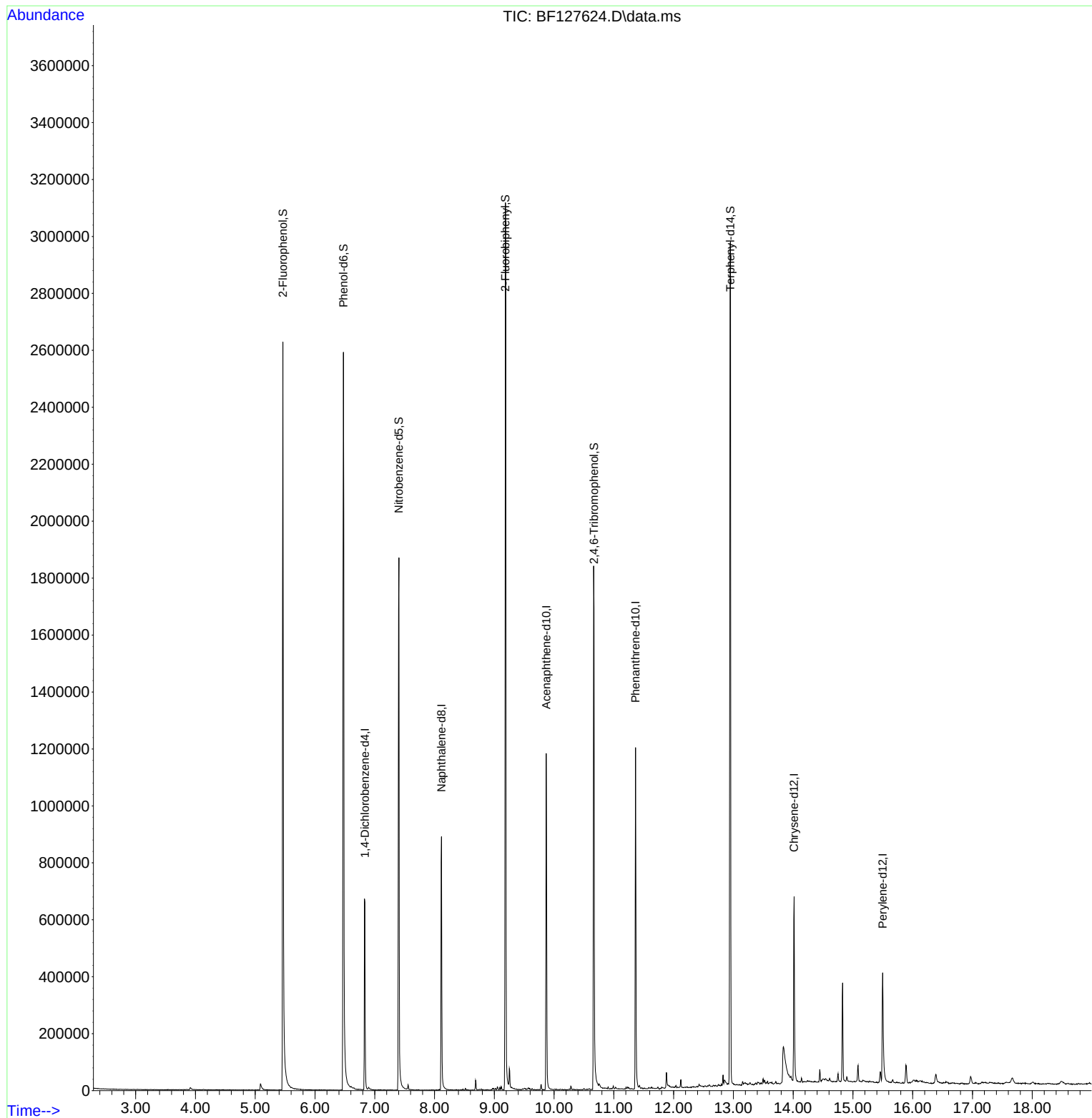
Target Compounds	Qvalue

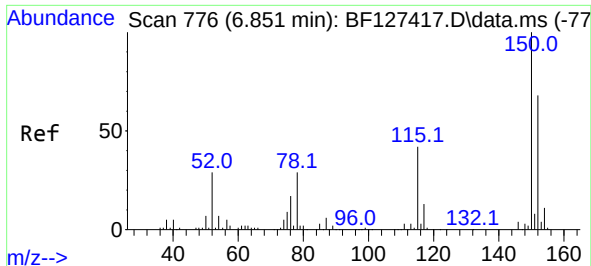
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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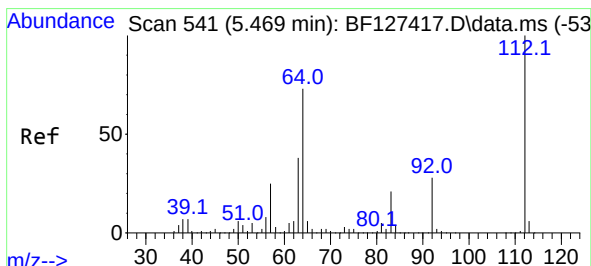
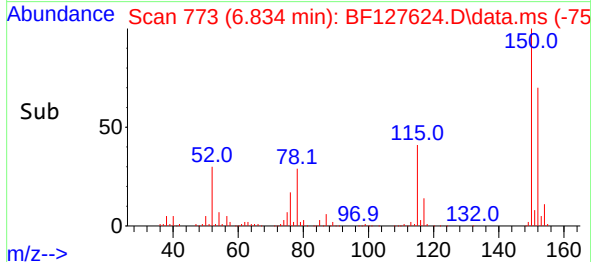
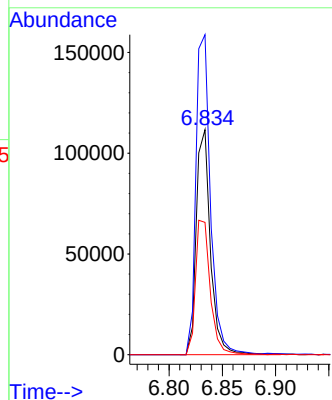
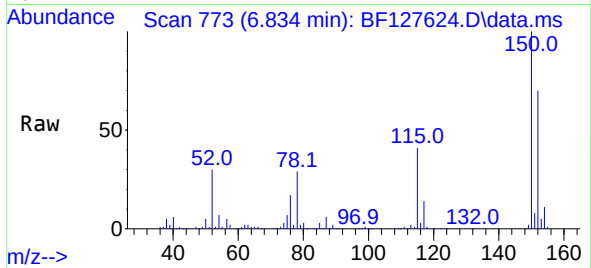




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127624.D
Acq: 01 Apr 2022 20:59

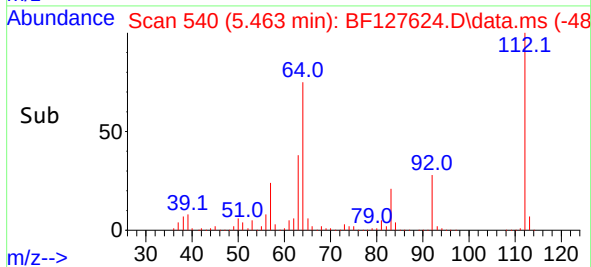
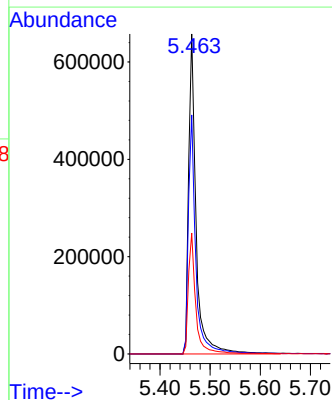
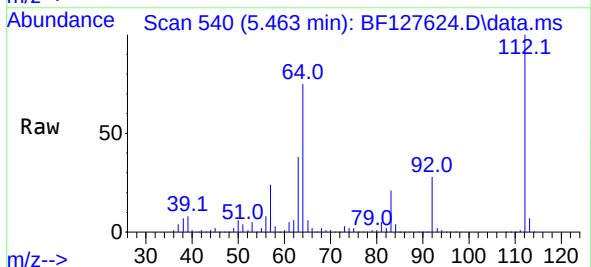
Instrument :
BNA_F
ClientSampleId :
A03015

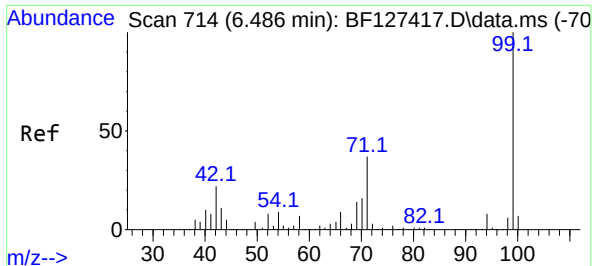
Tgt Ion:152 Resp: 103802
Ion Ratio Lower Upper
152 100
150 142.2 117.2 175.8
115 58.8 49.8 74.6



#5
2-Fluorophenol
Concen: 105.588 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF127624.D
Acq: 01 Apr 2022 20:59

Tgt Ion:112 Resp: 686638
Ion Ratio Lower Upper
112 100
64 74.7 58.4 87.6
63 37.8 30.1 45.1

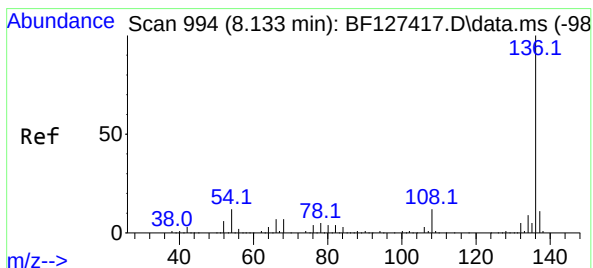
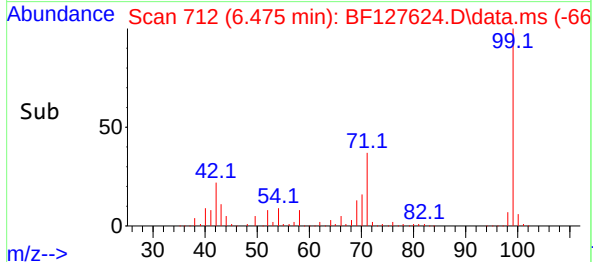
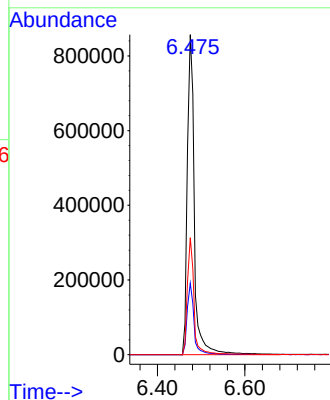
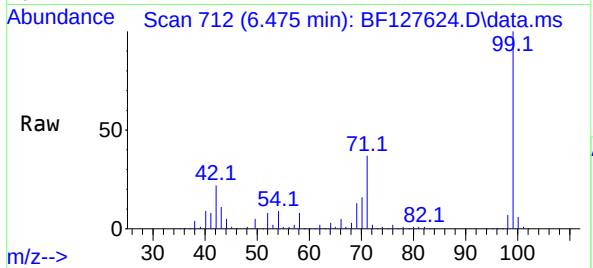




#7
Phenol-d6
Concen: 107.125 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127624.D
Acq: 01 Apr 2022 20:59

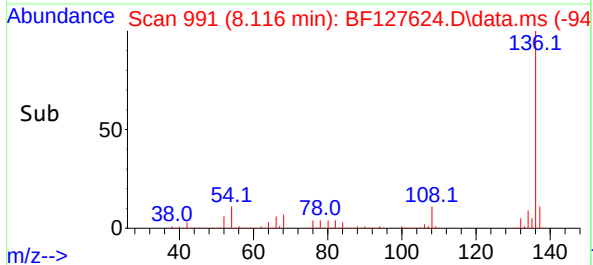
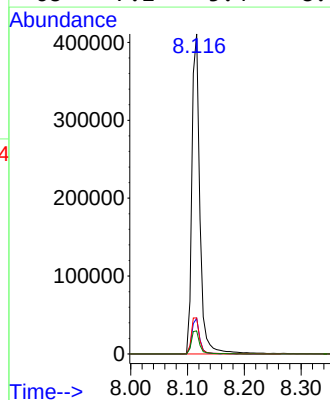
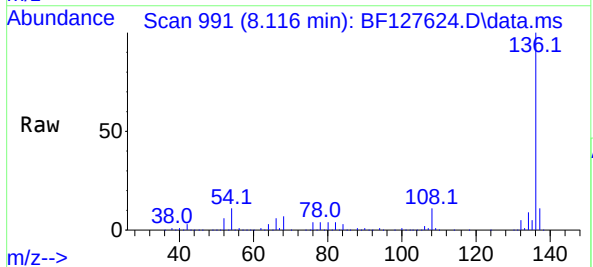
Instrument :
BNA_F
ClientSampleId :
A03015

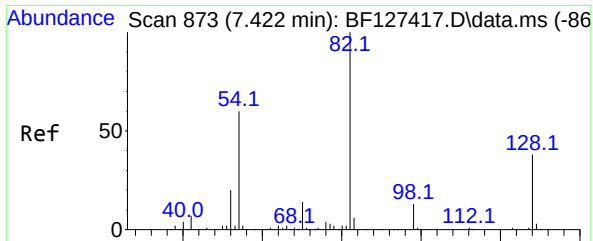
Tgt Ion: 99 Resp: 952244
Ion Ratio Lower Upper
99 100
42 22.4 17.8 26.6
71 36.6 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127624.D
Acq: 01 Apr 2022 20:59

Tgt Ion: 136 Resp: 402031
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 11.3 9.2 13.8
68 7.2 5.4 8.0

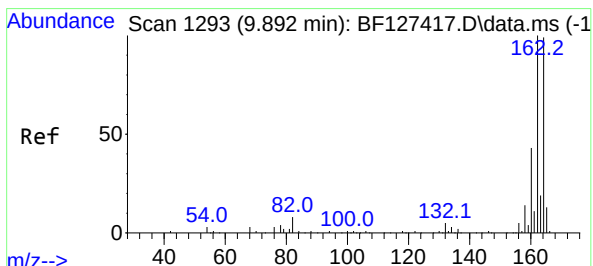
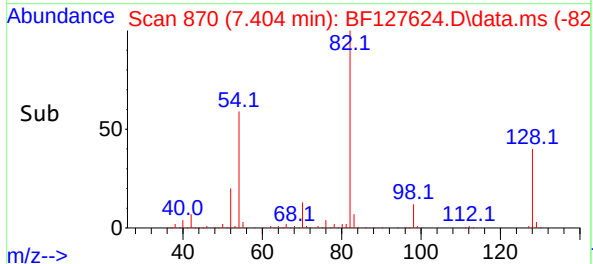
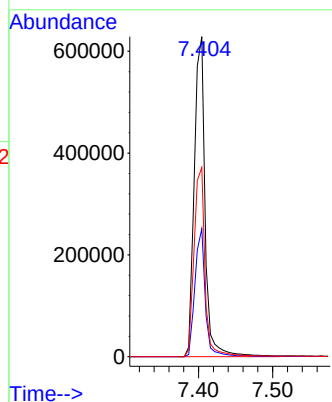
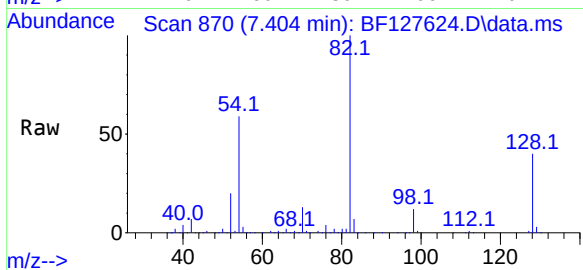




#23
Nitrobenzene-d5
Concen: 67.921 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127624.D
Acq: 01 Apr 2022 20:59

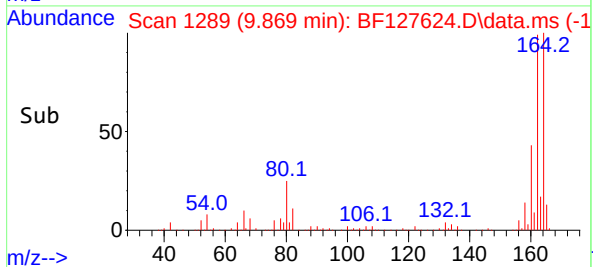
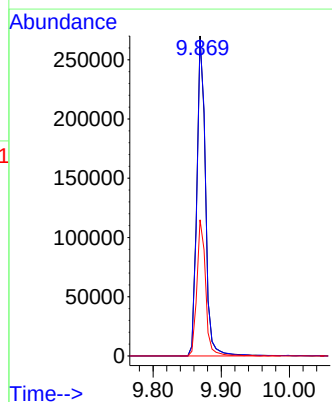
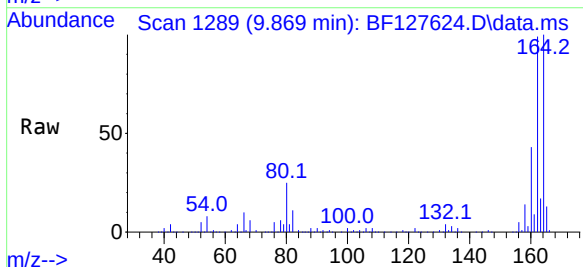
Instrument :
BNA_F
ClientSampleId :
A03015

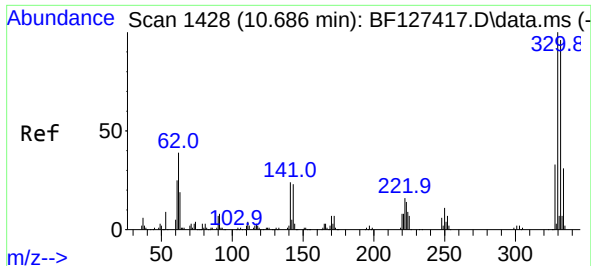
Tgt Ion: 82 Resp: 638812
Ion Ratio Lower Upper
82 100
128 40.0 30.6 45.8
54 59.1 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127624.D
Acq: 01 Apr 2022 20:59

Tgt Ion:164 Resp: 237615
Ion Ratio Lower Upper
164 100
162 98.9 81.2 121.8
160 42.6 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 93.773 ng

RT: 10.669 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF127624.D

Acq: 01 Apr 2022 20:59

Instrument :

BNA_F

ClientSampleId :

A03015

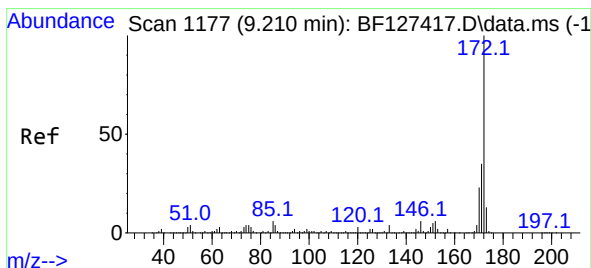
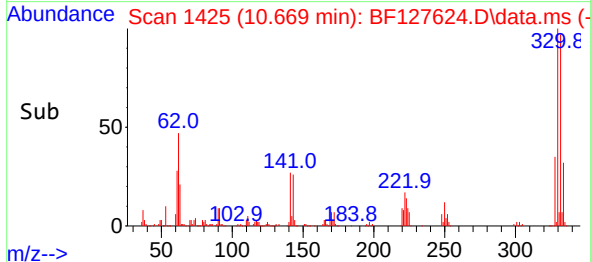
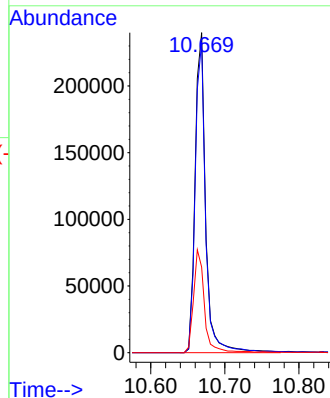
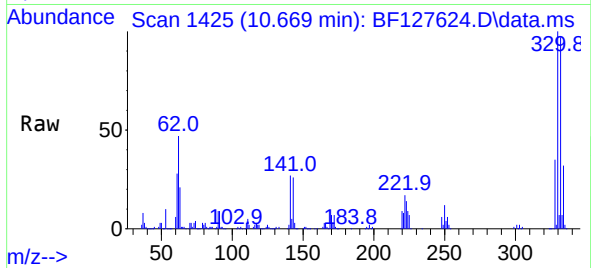
Tgt Ion:330 Resp: 237360

Ion Ratio Lower Upper

330 100

332 95.5 79.1 118.7

141 33.1 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 65.027 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF127624.D

Acq: 01 Apr 2022 20:59

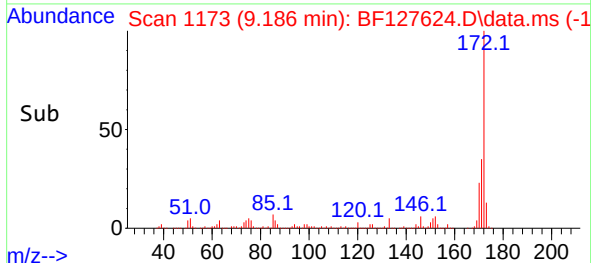
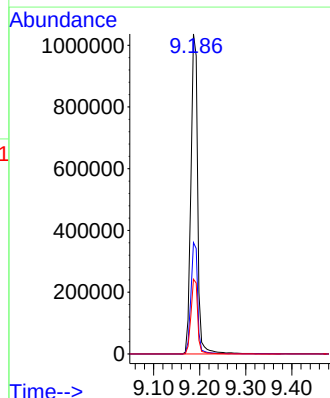
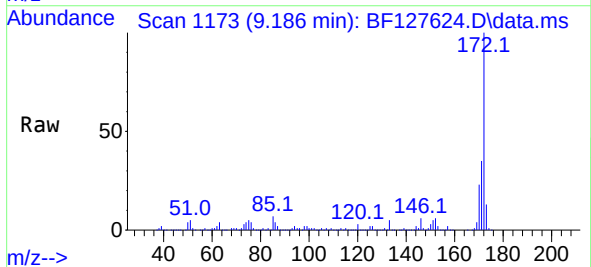
Tgt Ion:172 Resp: 1058146

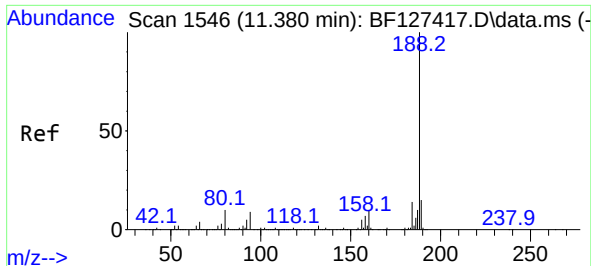
Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 23.3 18.6 27.8

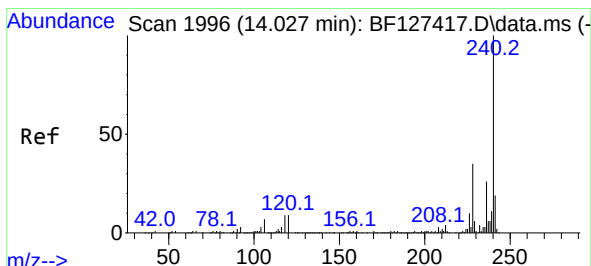
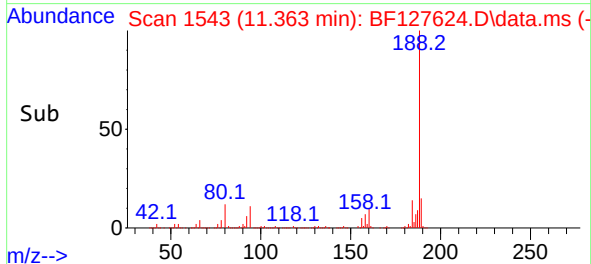
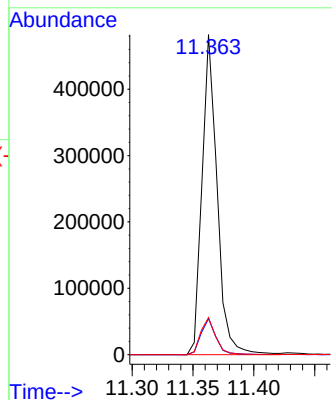
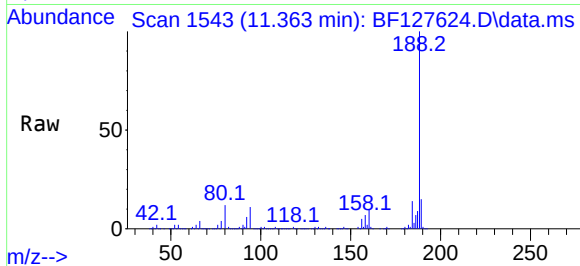




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127624.D
Acq: 01 Apr 2022 20:59

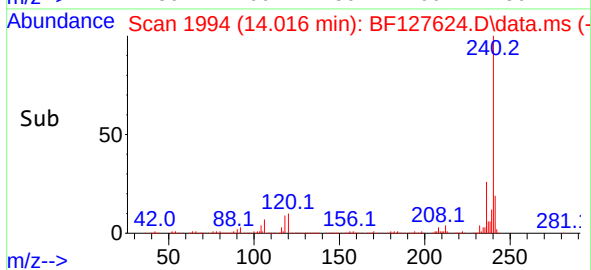
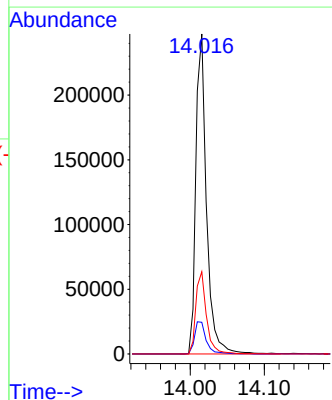
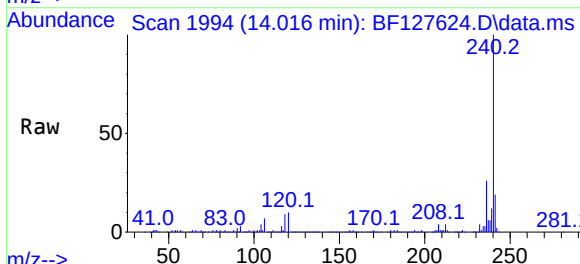
Instrument :
BNA_F
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A03015

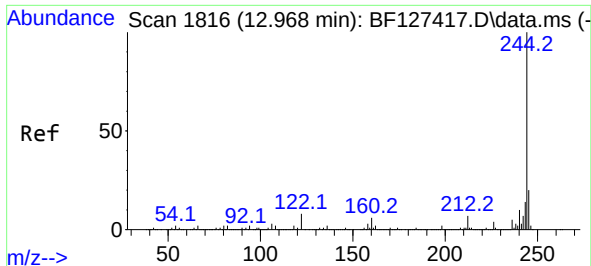
Tgt Ion:188 Resp: 417044
Ion Ratio Lower Upper
188 100
94 11.2 7.4 11.0#
80 11.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127624.D
Acq: 01 Apr 2022 20:59

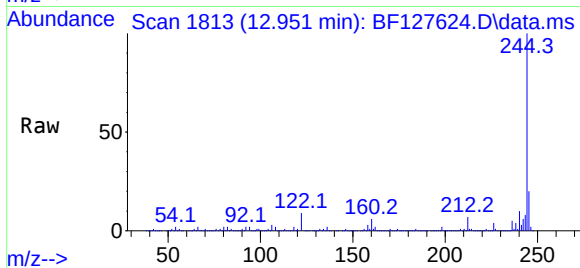
Tgt Ion:240 Resp: 246283
Ion Ratio Lower Upper
240 100
120 9.9 7.1 10.7
236 25.7 20.7 31.1



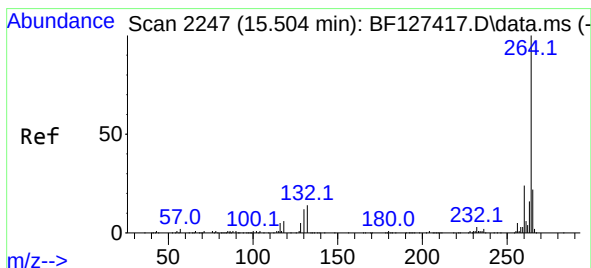
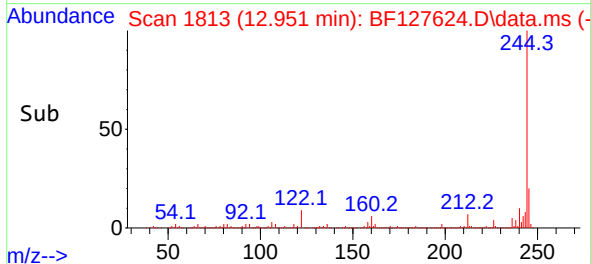
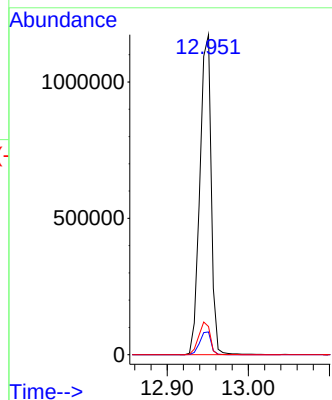


#79
Terphenyl-d14
Concen: 75.697 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF127624.D
Acq: 01 Apr 2022 20:59

Instrument :
BNA_F
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Tgt Ion:244 Resp: 1138831
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 8.8 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127624.D
Acq: 01 Apr 2022 20:59

Tgt Ion:264 Resp: 198860
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.8 17.4 26.2

