

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127627.D
 Acq On : 01 Apr 2022 22:25
 Operator : CG\JU
 Sample : N2220-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A03140

Quant Time: Apr 01 23:54:56 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	103212	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	398356	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	234034	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	420137	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	251220	20.000	ng	0.00
86) Perylene-d12	15.498	264	200186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	701382	108.472	ng	0.00
7) Phenol-d6	6.475	99	953595	107.890	ng	0.00
23) Nitrobenzene-d5	7.404	82	642199	68.911	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	237358	95.208	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1038155	64.775	ng	0.00
79) Terphenyl-d14	12.945	244	1139658	74.263	ng	0.00

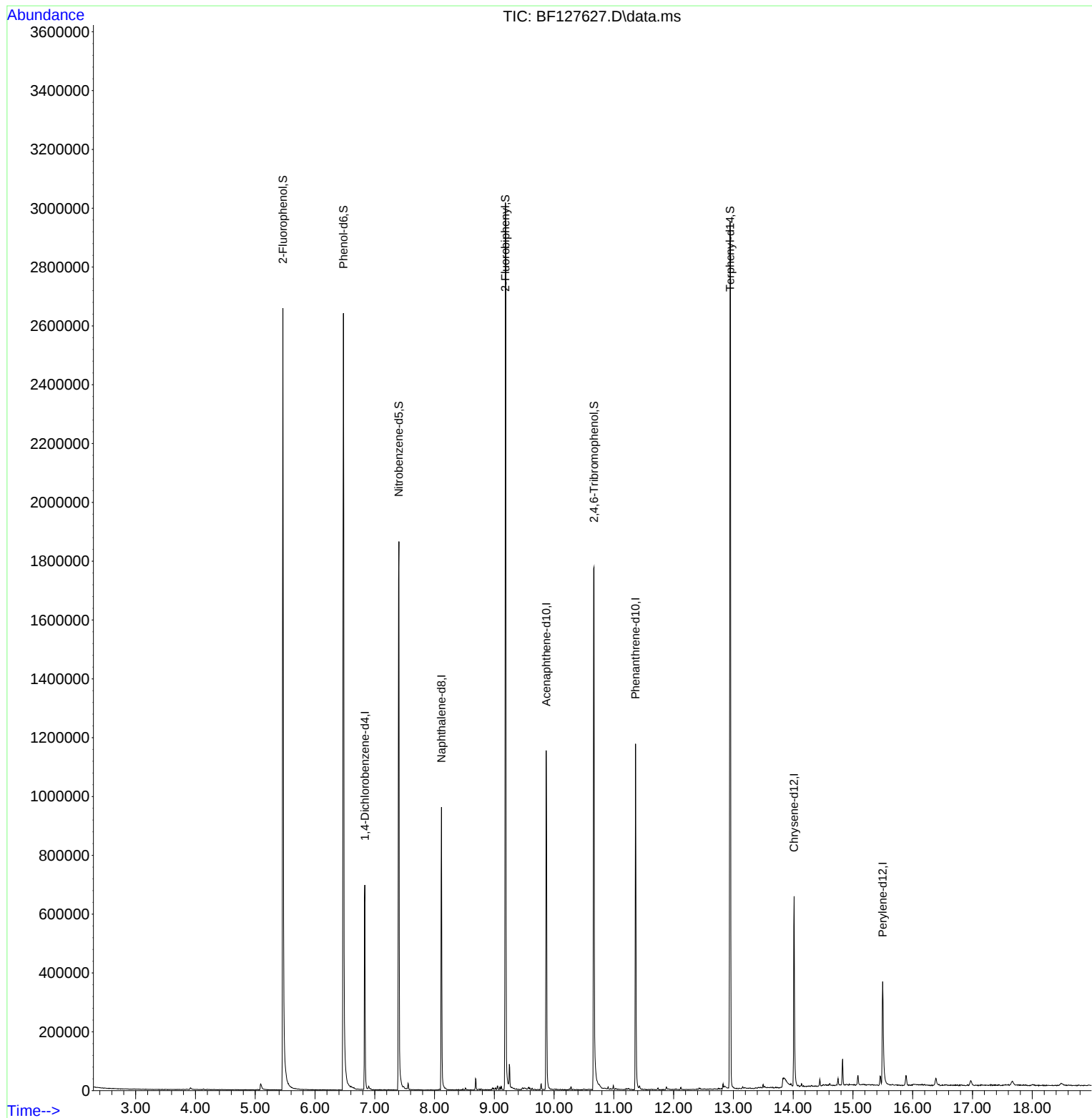
Target Compounds	Qvalue

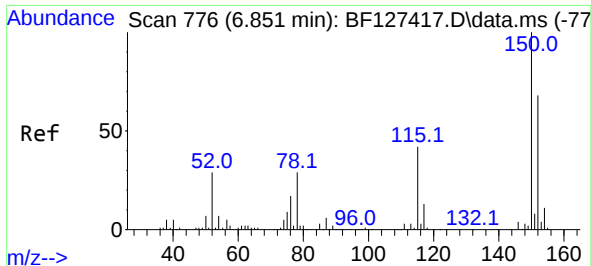
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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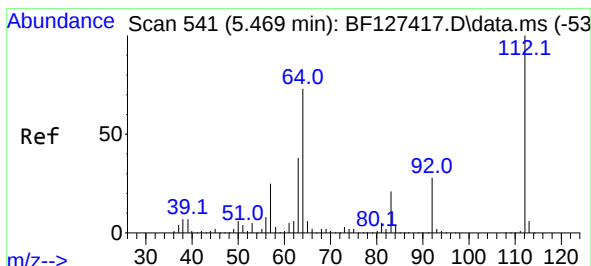
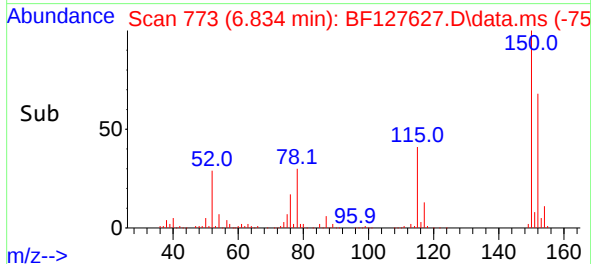
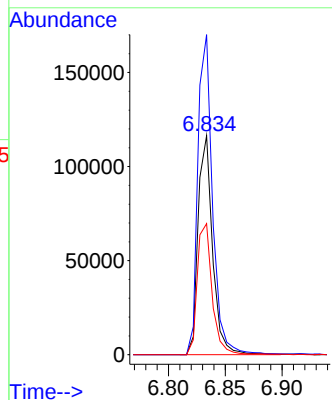
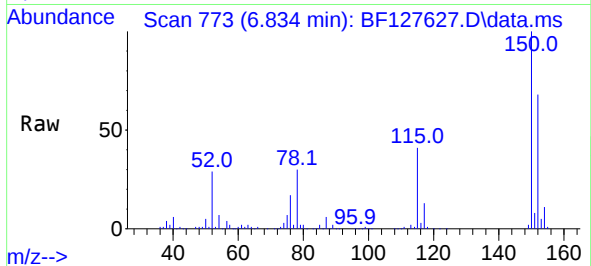




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127627.D
Acq: 01 Apr 2022 22:25

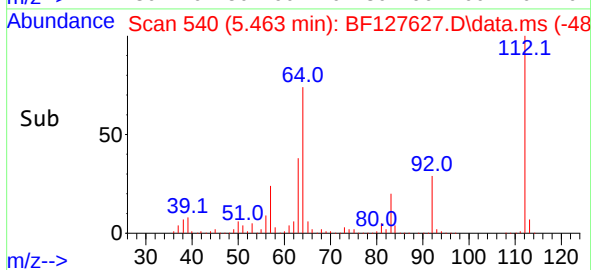
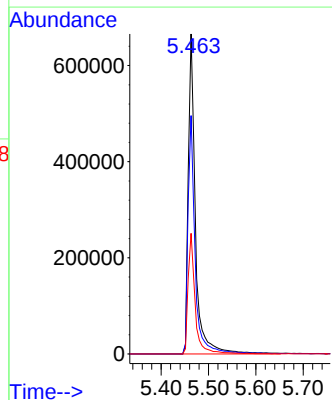
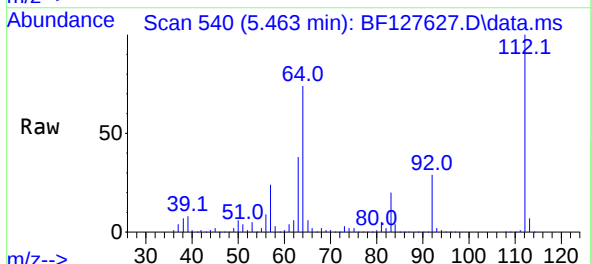
Instrument :
BNA_F
ClientSampleId :
A03140

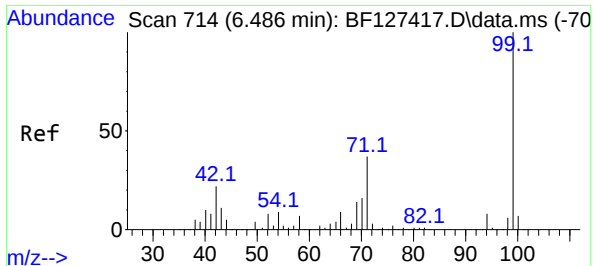
Tgt Ion:152 Resp: 103212
Ion Ratio Lower Upper
152 100
150 146.1 117.2 175.8
115 59.8 49.8 74.6



#5
2-Fluorophenol
Concen: 108.472 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF127627.D
Acq: 01 Apr 2022 22:25

Tgt Ion:112 Resp: 701382
Ion Ratio Lower Upper
112 100
64 74.5 58.4 87.6
63 37.7 30.1 45.1

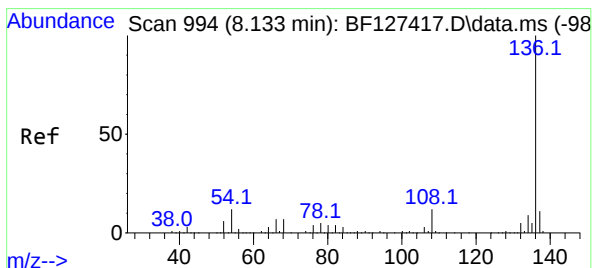
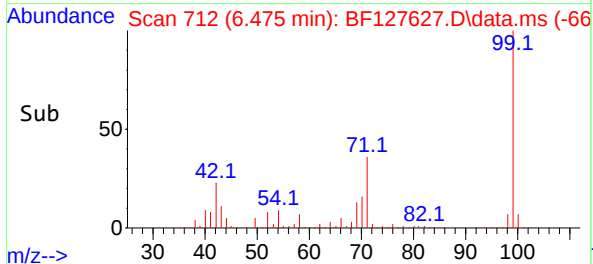
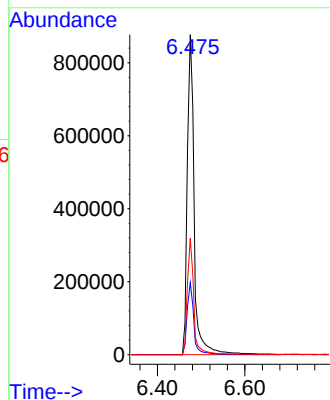
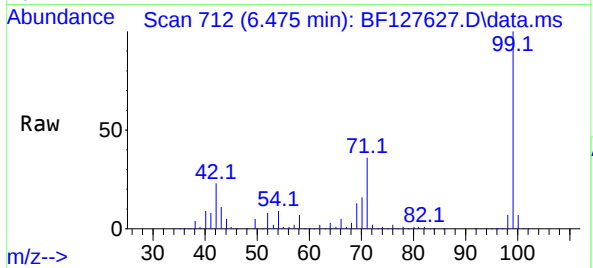




#7
Phenol-d6
Concen: 107.890 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127627.D
Acq: 01 Apr 2022 22:25

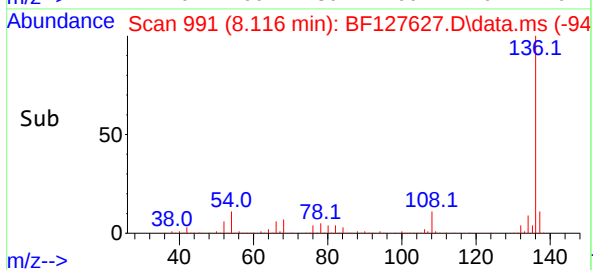
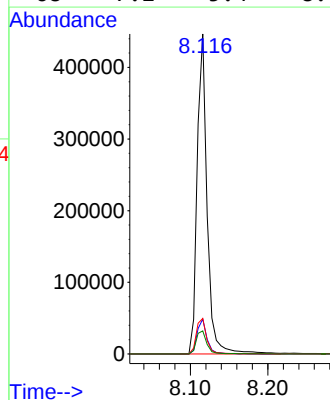
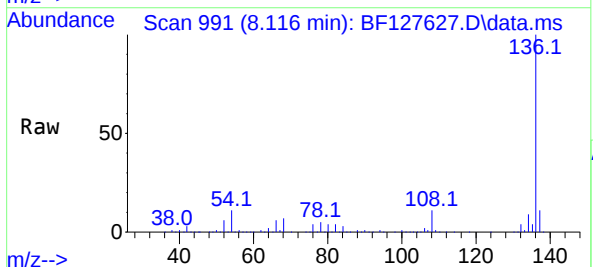
Instrument :
BNA_F
ClientSampleId :
A03140

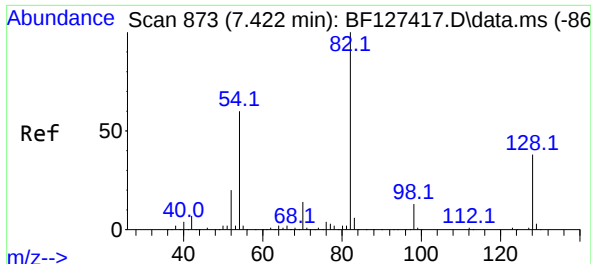
Tgt Ion: 99 Resp: 953595
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 36.4 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127627.D
Acq: 01 Apr 2022 22:25

Tgt Ion: 136 Resp: 398356
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 11.1 9.2 13.8
68 7.2 5.4 8.0



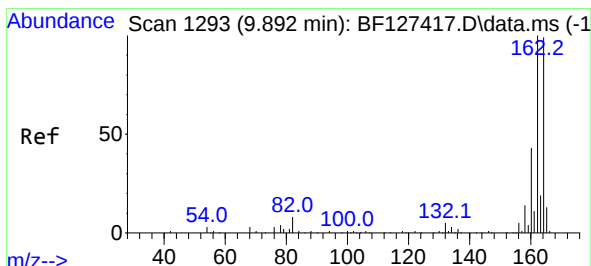
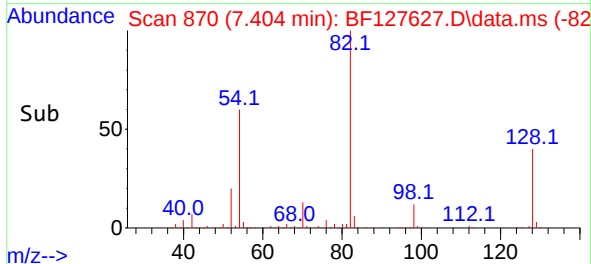
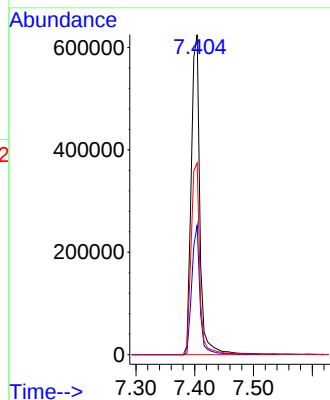
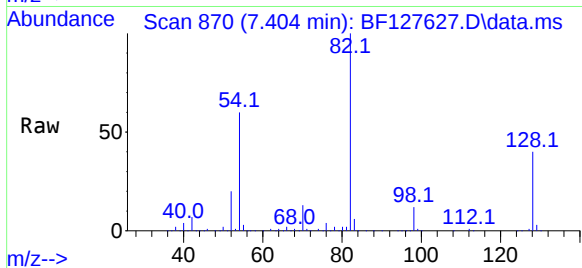


#23
 Nitrobenzene-d5
 Concen: 68.911 ng
 RT: 7.404 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF127627.D
 Acq: 01 Apr 2022 22:25

Instrument :
 BNA_F
 ClientSampleId :
 A03140

Tgt Ion: 82 Resp: 642199

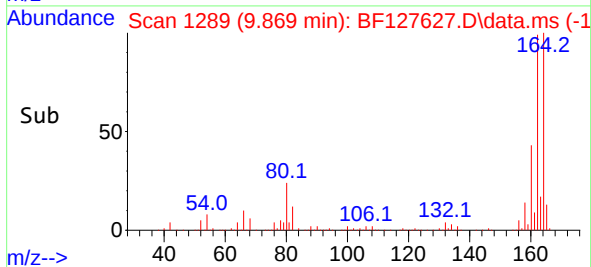
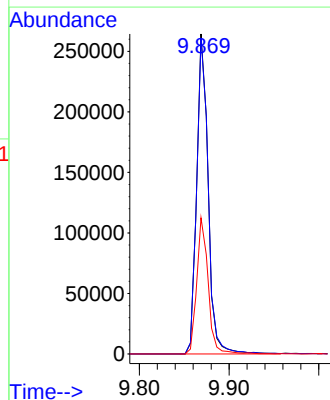
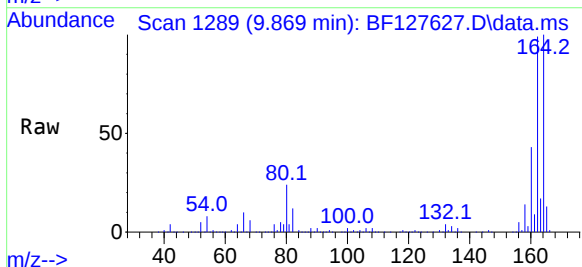
Ion	Ratio	Lower	Upper
82	100		
128	40.4	30.6	45.8
54	59.9	48.2	72.2

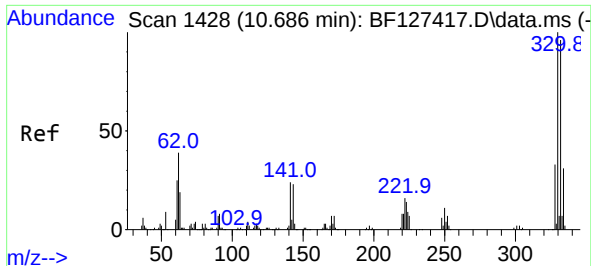


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.869 min Scan# 1289
 Delta R.T. -0.006 min
 Lab File: BF127627.D
 Acq: 01 Apr 2022 22:25

Tgt Ion:164 Resp: 234034

Ion	Ratio	Lower	Upper
164	100		
162	98.8	81.2	121.8
160	42.5	34.6	52.0





#42

2,4,6-Tribromophenol

Concen: 95.208 ng

RT: 10.669 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF127627.D

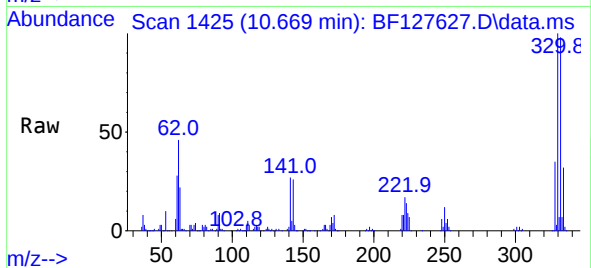
Acq: 01 Apr 2022 22:25

Instrument :

BNA_F

ClientSampleId :

A03140



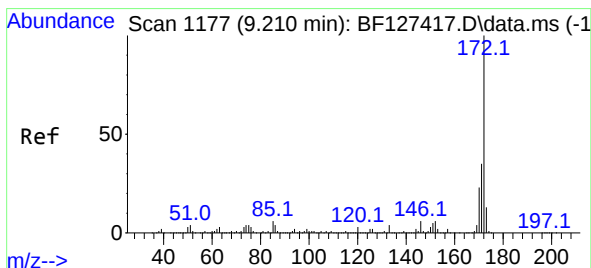
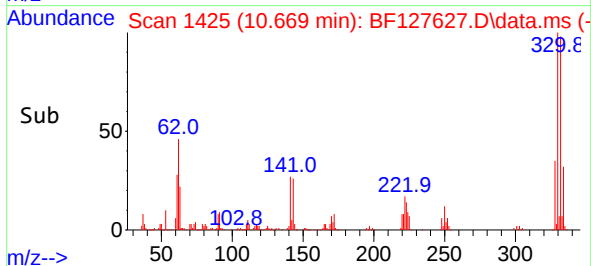
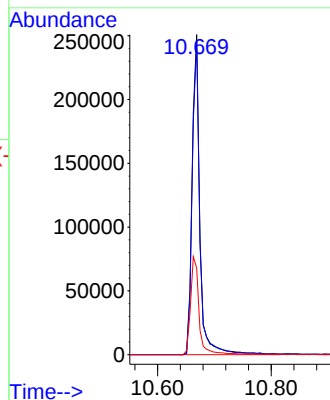
Tgt Ion:330 Resp: 237358

Ion Ratio Lower Upper

330 100

332 96.7 79.1 118.7

141 33.9 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 64.775 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF127627.D

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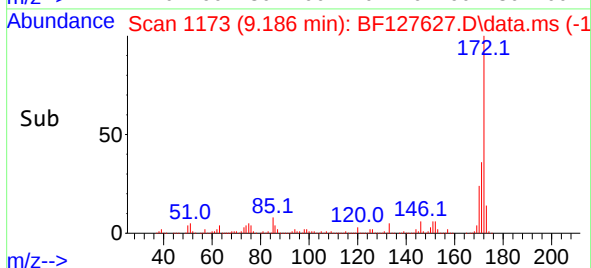
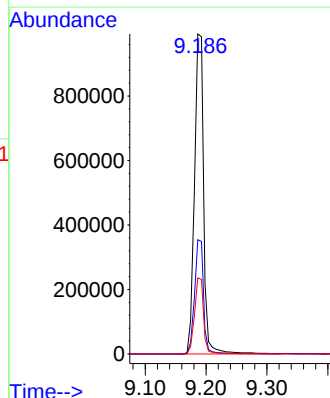
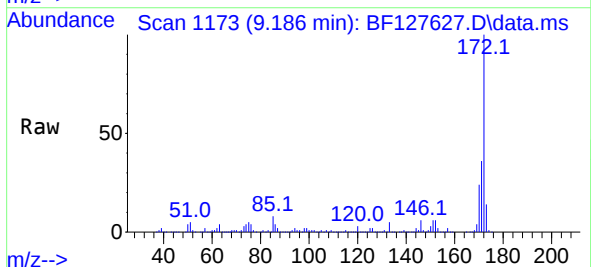
Tgt Ion:172 Resp: 1038155

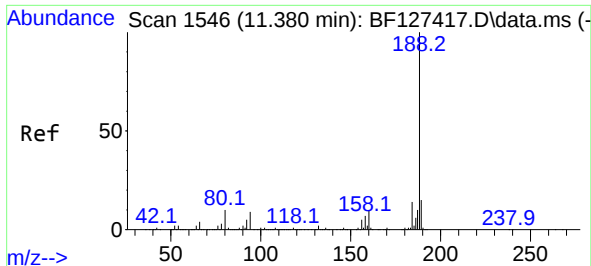
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.8 18.6 27.8

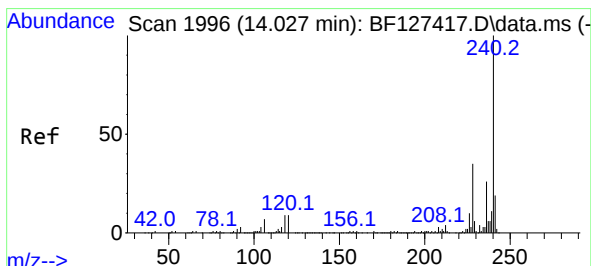
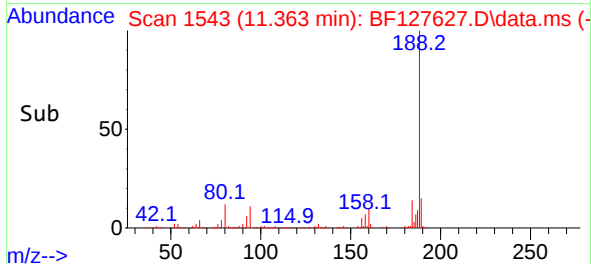
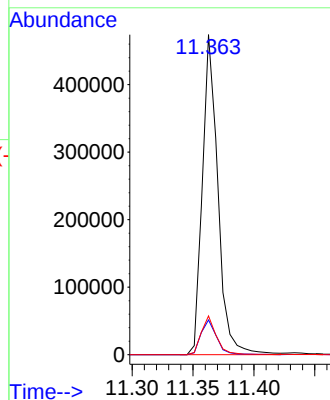
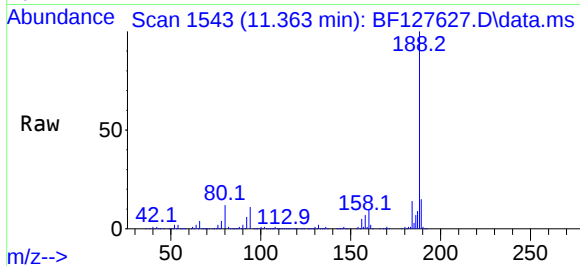




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127627.D
Acq: 01 Apr 2022 22:25

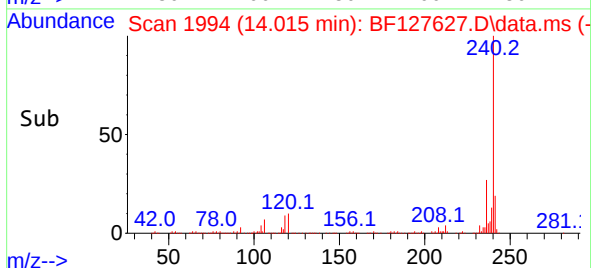
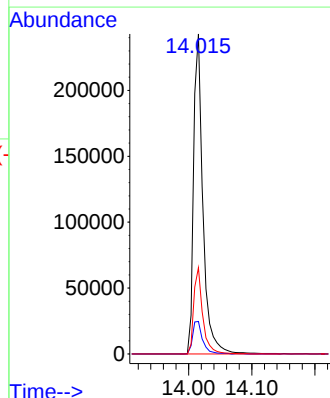
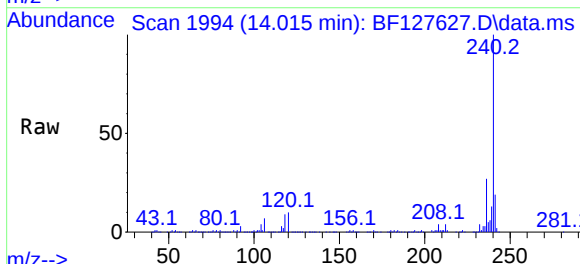
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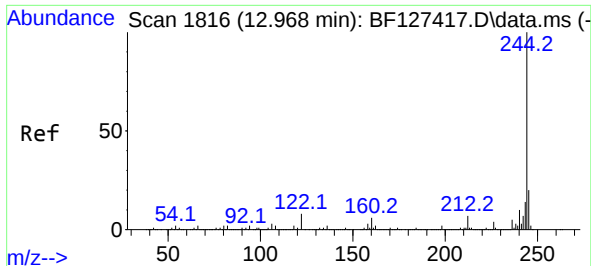
Tgt Ion:188 Resp: 420137
Ion Ratio Lower Upper
188 100
94 10.8 7.4 11.0
80 12.1 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127627.D
Acq: 01 Apr 2022 22:25

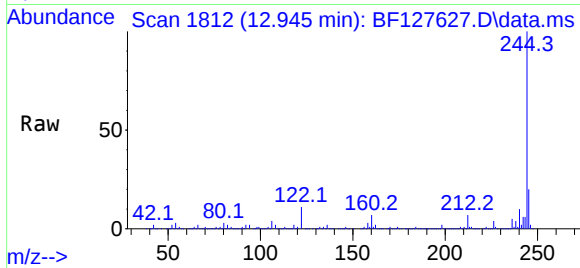
Tgt Ion:240 Resp: 251220
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 27.0 20.7 31.1



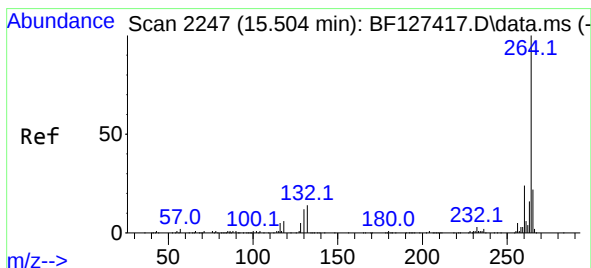
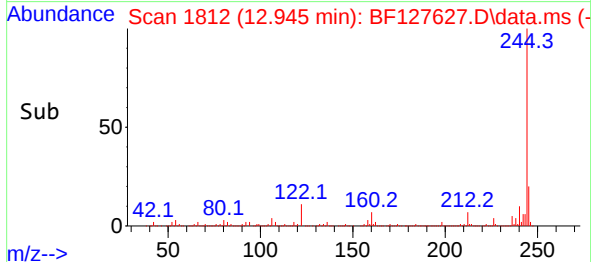
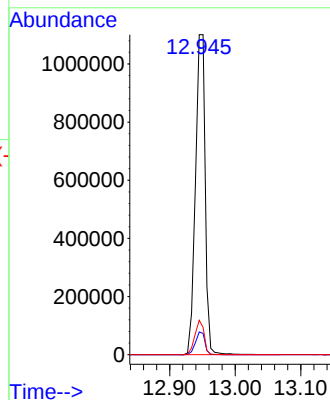


#79
 Terphenyl-d14
 Concen: 74.263 ng
 RT: 12.945 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127627.D
 Acq: 01 Apr 2022 22:25

Instrument :
 BNA_F
 ClientSampleId :
 A03140



Tgt Ion:244 Resp: 1139658
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.7 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: BF127627.D
 Acq: 01 Apr 2022 22:25

Tgt Ion:264 Resp: 200186
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.1 28.7
 265 20.9 17.4 26.2

