

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127675.D
 Acq On : 07 Apr 2022 10:44
 Operator : CG\JU
 Sample : PB143932BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143932BL

Quant Time: Apr 07 16:50:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	134942	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	500544	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	294556	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	551241	20.000	ng	0.00
76) Chrysene-d12	14.151	240	468359	20.000	ng	0.00
86) Perylene-d12	15.674	264	369585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	978642	117.843	ng	0.01
7) Phenol-d6	6.581	99	1266673	116.591	ng	0.00
23) Nitrobenzene-d5	7.528	82	909487	81.004	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	424921	135.562	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1587628	76.249	ng	0.00
79) Terphenyl-d14	13.098	244	2010700	70.862	ng	0.00

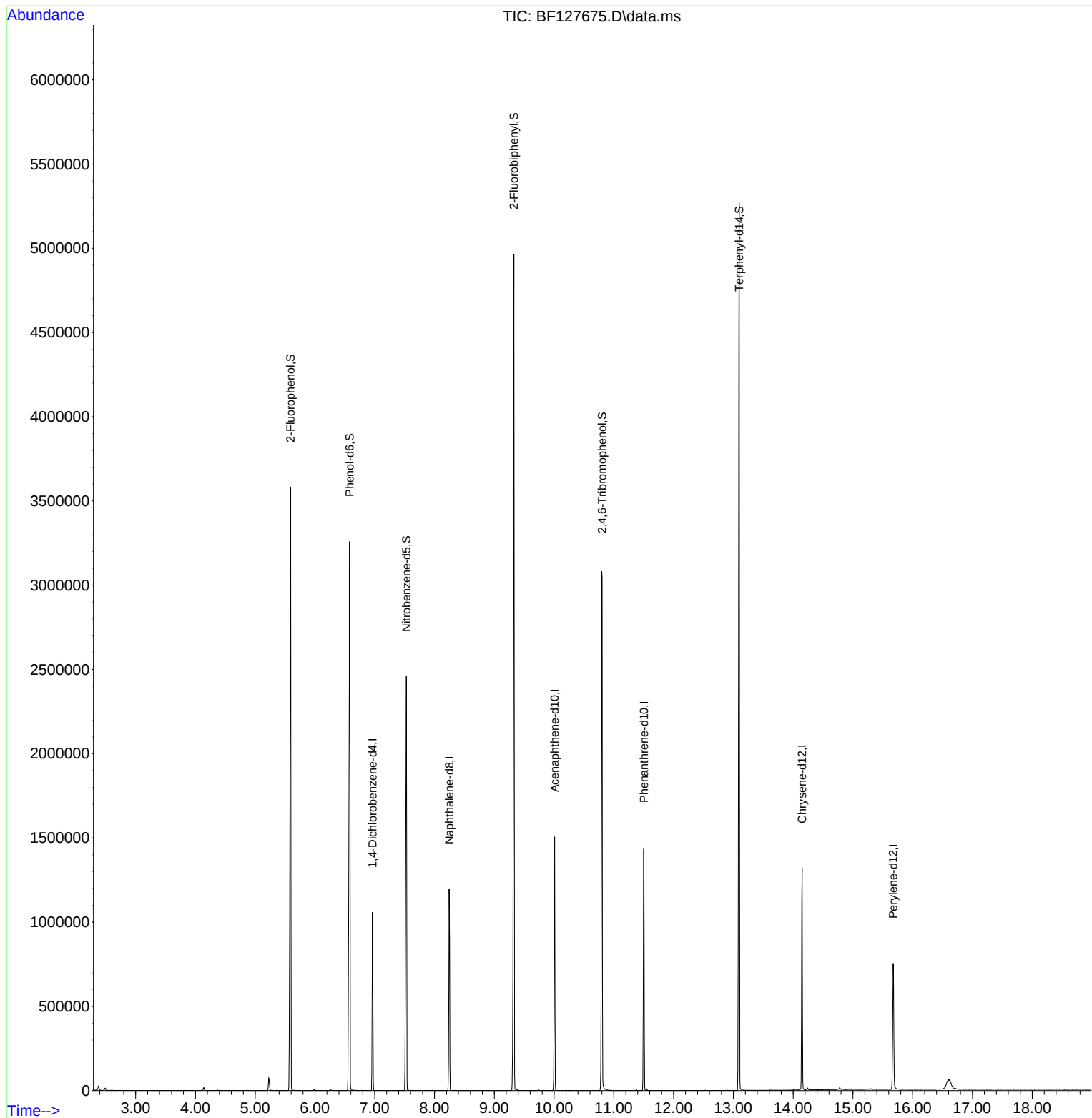
Target Compounds	Qvalue

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

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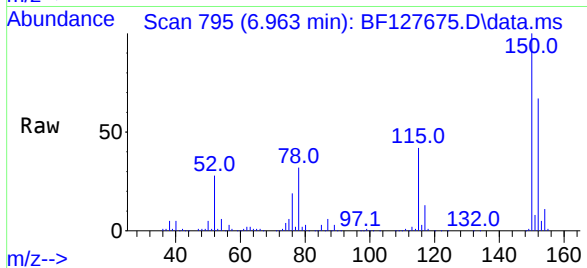
Quant Time: Apr 07 16:50:24 2022
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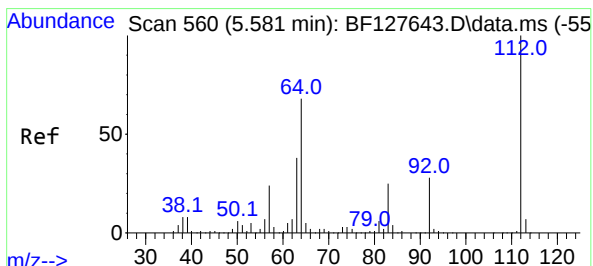
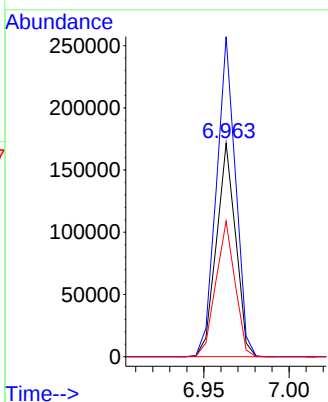
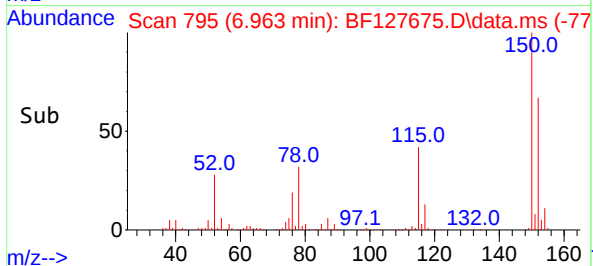


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127675.D
Acq: 07 Apr 2022 10:44

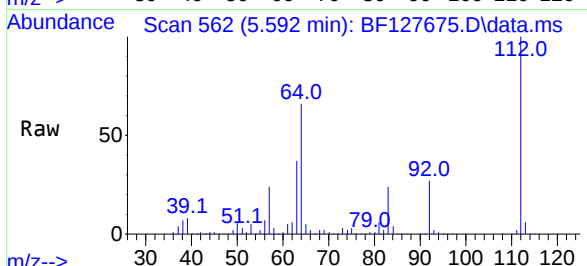
Instrument :
BNA_F
ClientSampleId :
PB143932BL



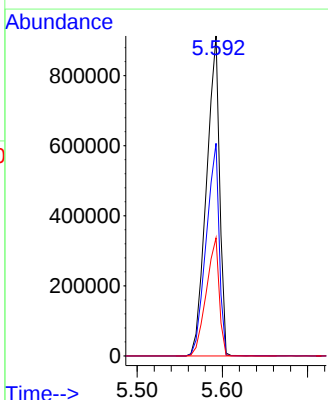
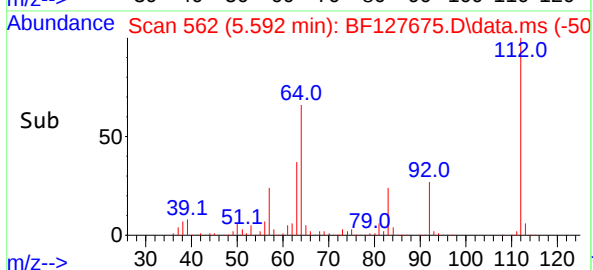
Tgt Ion:152 Resp: 134942
Ion Ratio Lower Upper
152 100
150 149.9 117.2 175.8
115 63.5 49.8 74.6



#5
2-Fluorophenol
Concen: 117.843 ng
RT: 5.592 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF127675.D
Acq: 07 Apr 2022 10:44



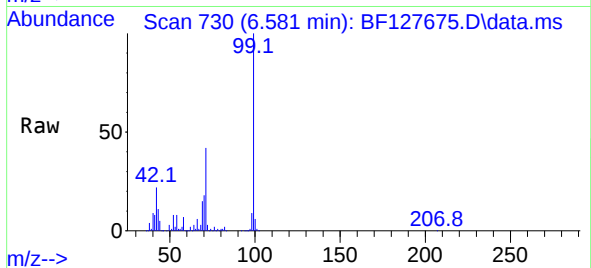
Tgt Ion:112 Resp: 978642
Ion Ratio Lower Upper
112 100
64 66.4 58.4 87.6
63 36.9 30.1 45.1



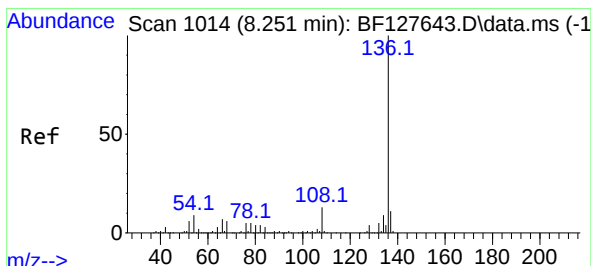
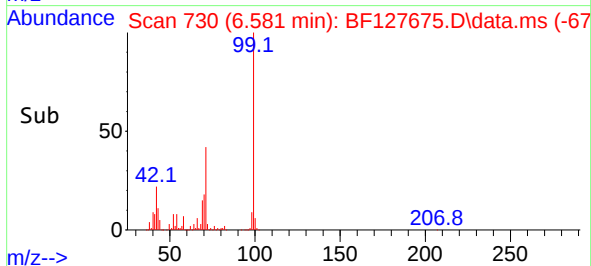
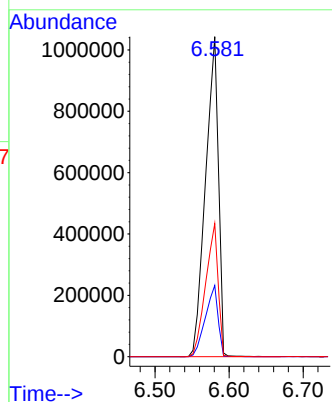


#7
Phenol-d6
Concen: 116.591 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127675.D
Acq: 07 Apr 2022 10:44

Instrument :
BNA_F
ClientSampleId :
PB143932BL

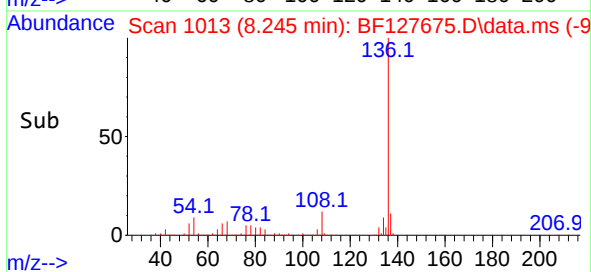
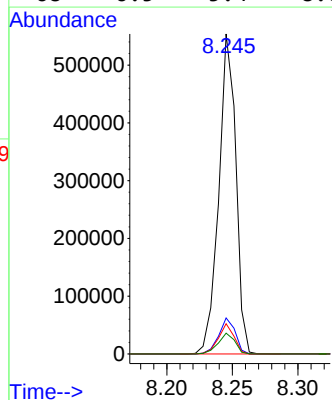
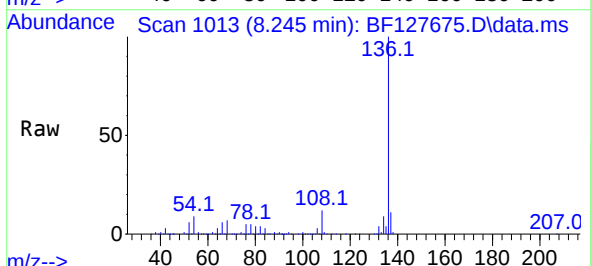


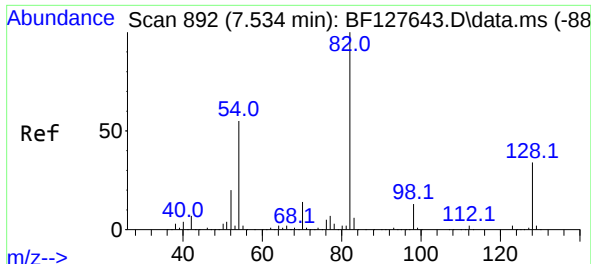
Tgt Ion: 99 Resp: 1266673
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 41.6 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127675.D
Acq: 07 Apr 2022 10:44

Tgt Ion: 136 Resp: 500544
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.5 9.2 13.8
68 6.5 5.4 8.0





#23

Nitrobenzene-d5

Concen: 81.004 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF127675.D

Acq: 07 Apr 2022 10:44

Instrument :

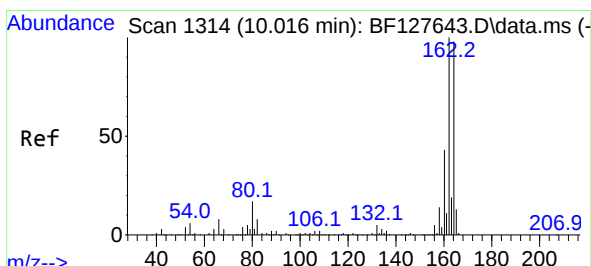
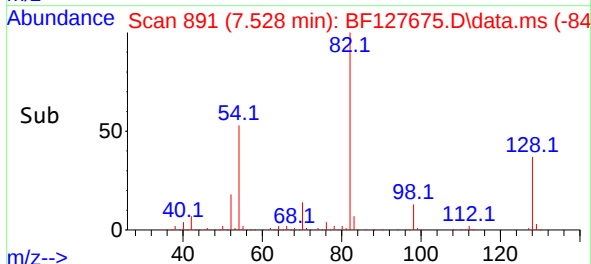
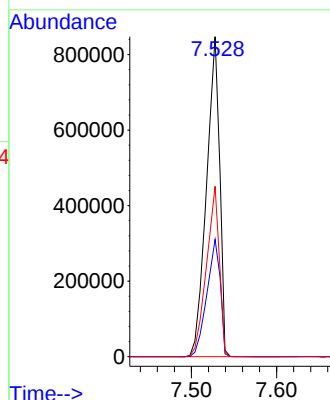
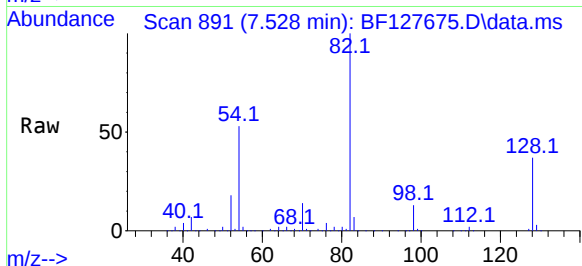
BNA_F

ClientSampleId :

PB143932BL

Tgt Ion: 82 Resp: 909487

Ion	Ratio	Lower	Upper
82	100		
128	36.7	30.6	45.8
54	53.2	48.2	72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1313

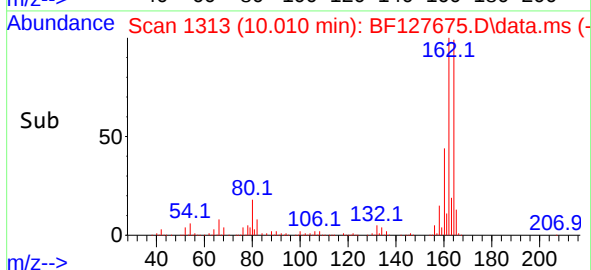
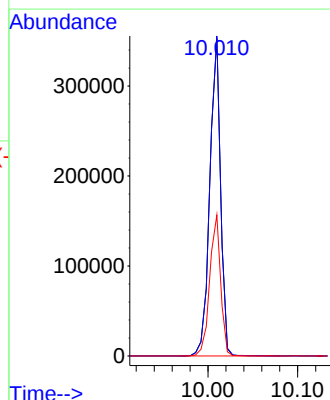
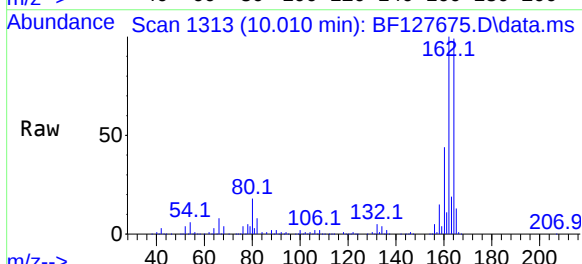
Delta R.T. -0.006 min

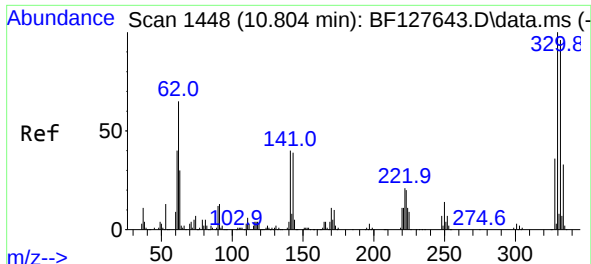
Lab File: BF127675.D

Acq: 07 Apr 2022 10:44

Tgt Ion:164 Resp: 294556

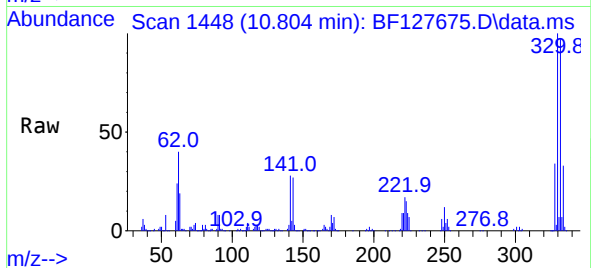
Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.2	121.8
160	44.4	34.6	52.0



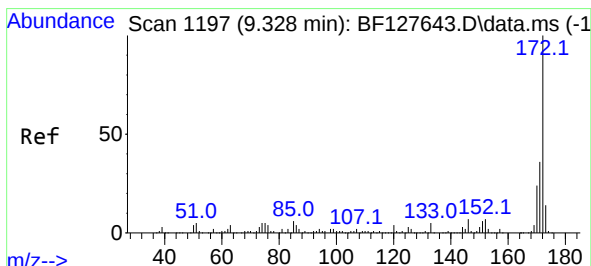
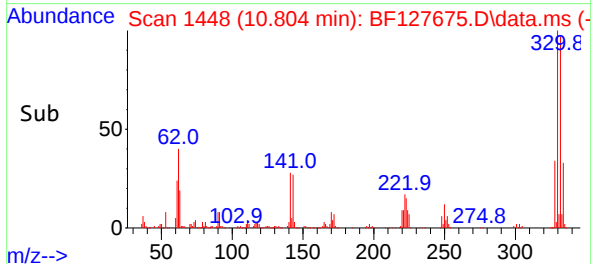
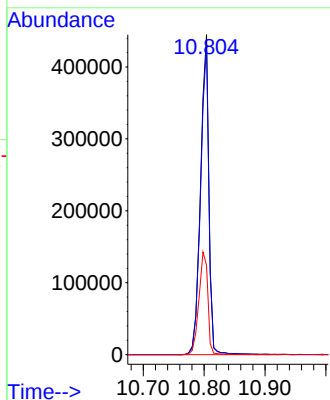


#42
2,4,6-Tribromophenol
Concen: 135.562 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127675.D
Acq: 07 Apr 2022 10:44

Instrument :
BNA_F
ClientSampleId :
PB143932BL

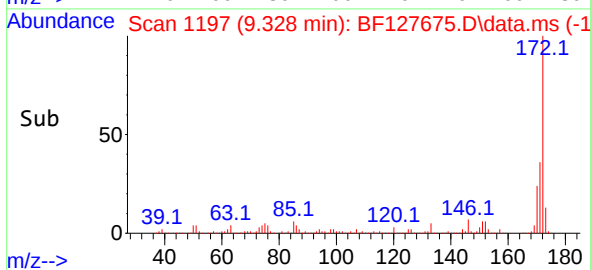
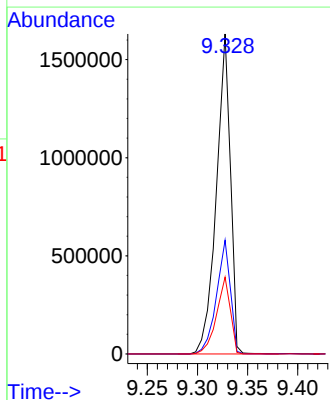
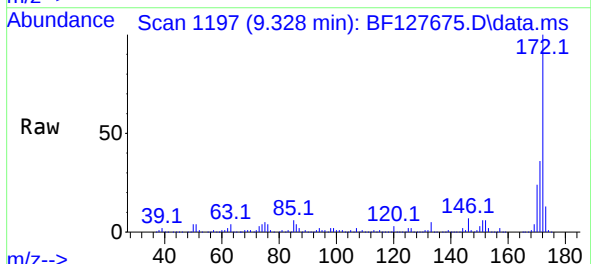


Tgt Ion:330 Resp: 424921
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 34.3 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 76.249 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127675.D
Acq: 07 Apr 2022 10:44

Tgt Ion:172 Resp: 1587628
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.0 18.6 27.8

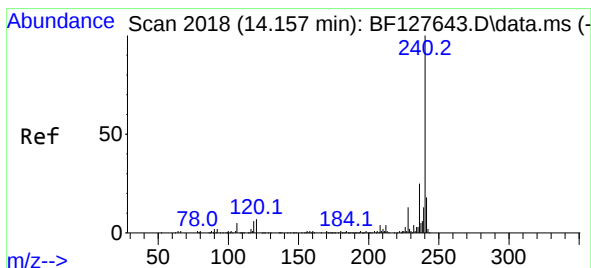
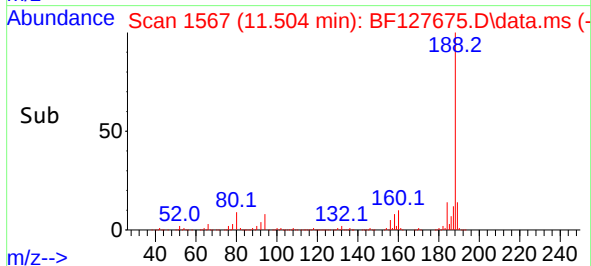
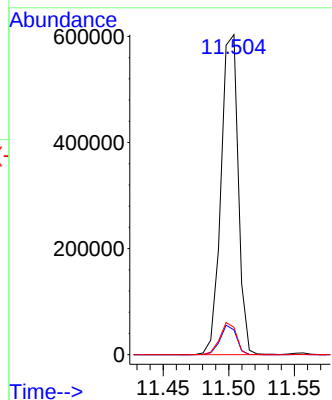
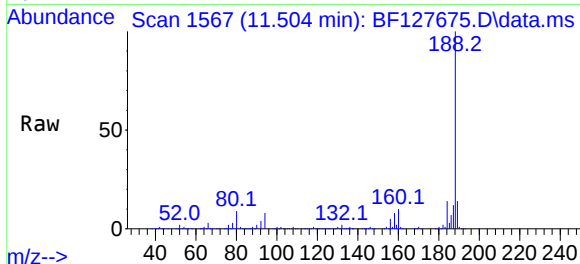




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127675.D
Acq: 07 Apr 2022 10:44

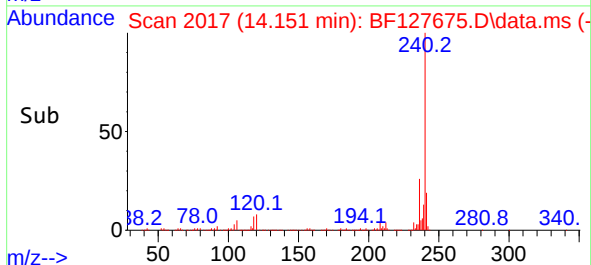
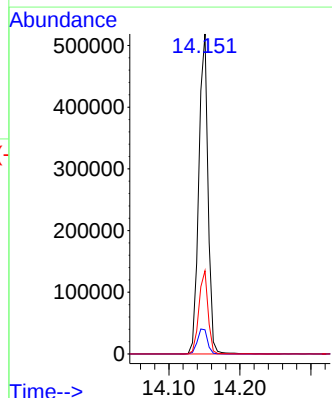
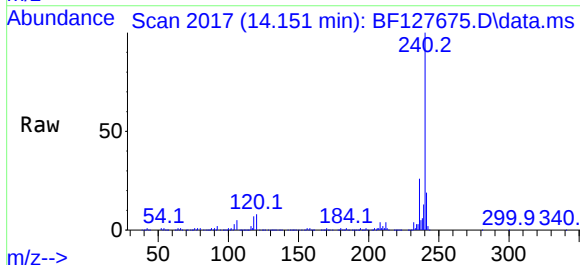
Instrument :
BNA_F
ClientSampleId :
PB143932BL

Tgt Ion:188 Resp: 551241
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.0
80 8.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127675.D
Acq: 07 Apr 2022 10:44

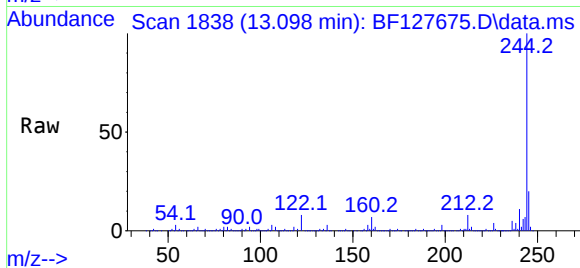
Tgt Ion:240 Resp: 468359
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 26.0 20.7 31.1





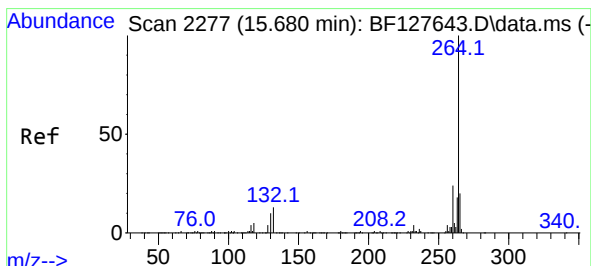
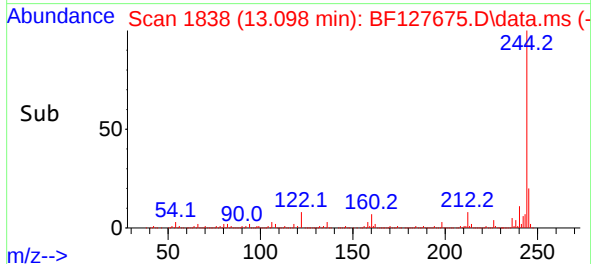
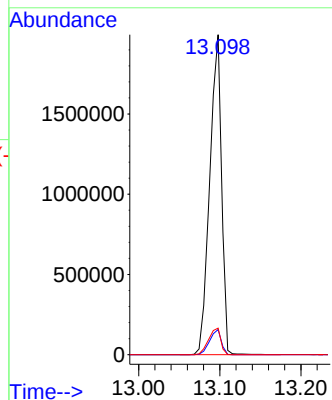
#79
 Terphenyl-d14
 Concen: 70.862 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: BF127675.D
 Acq: 07 Apr 2022 10:44

Instrument :
 BNA_F
 ClientSampleId :
 PB143932BL



Tgt Ion:244 Resp: 2010700

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	8.3	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127675.D
 Acq: 07 Apr 2022 10:44

Tgt Ion:264 Resp: 369585

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	20.9	17.4	26.2

