

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127735.D
 Acq On : 11 Apr 2022 13:33
 Operator : CG\JU
 Sample : N2334-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

Quant Time: Apr 11 18:55:06 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	134375	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	480236	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	286869	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	531488	20.000	ng	0.00
76) Chrysene-d12	14.151	240	347577	20.000	ng	0.00
86) Perylene-d12	15.674	264	287986	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	482126	58.300	ng	0.00
7) Phenol-d6	6.575	99	381999	35.310	ng	0.00
23) Nitrobenzene-d5	7.528	82	982771	91.233	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	465194	152.387	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1685740	83.131	ng	0.00
79) Terphenyl-d14	13.098	244	2074838	98.532	ng	0.00

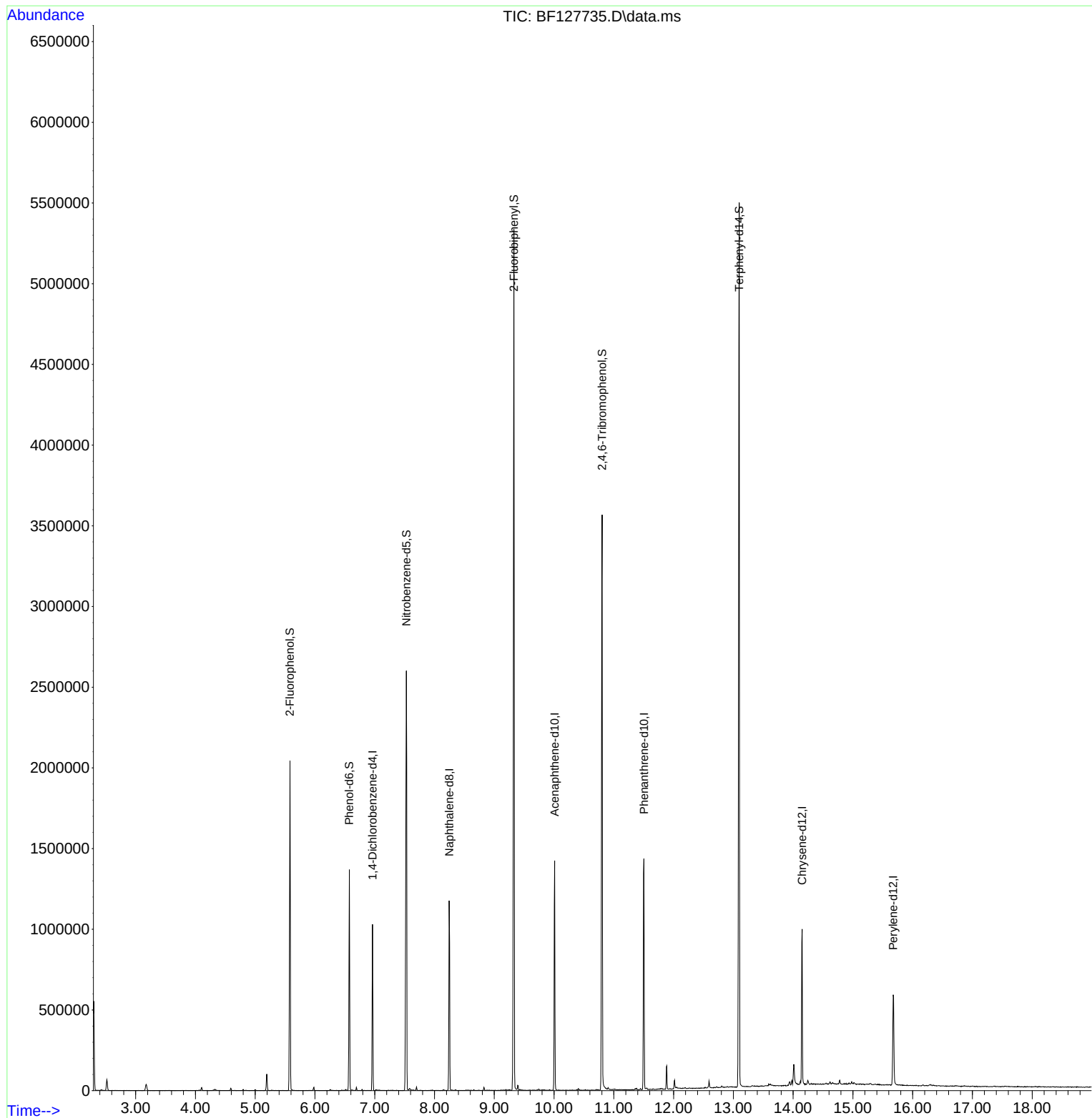
Target Compounds	Qvalue

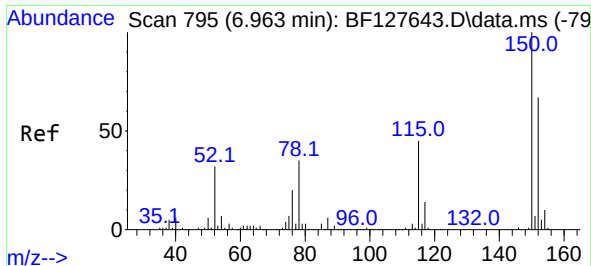
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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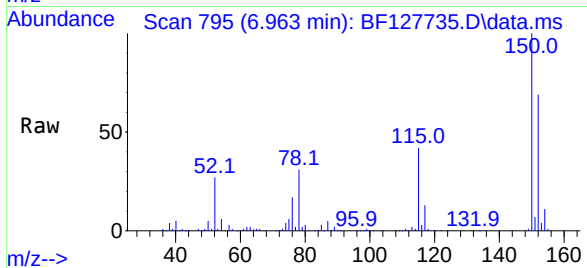
Quant Time: Apr 11 18:55:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
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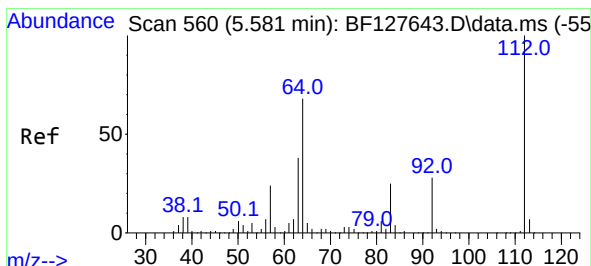
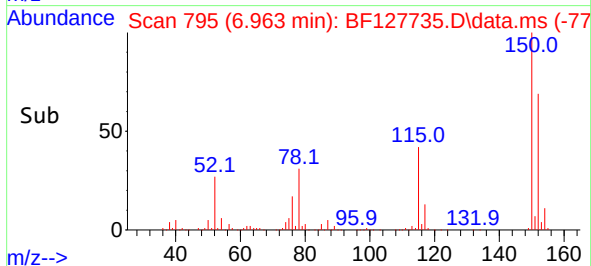
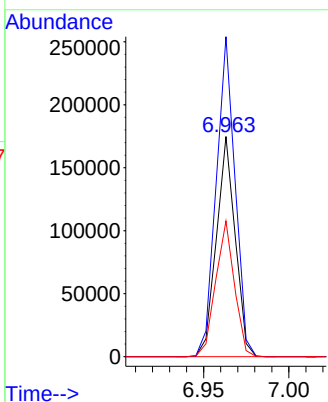


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127735.D
Acq: 11 Apr 2022 13:33

Instrument :
BNA_F
ClientSampleId :
MW-20

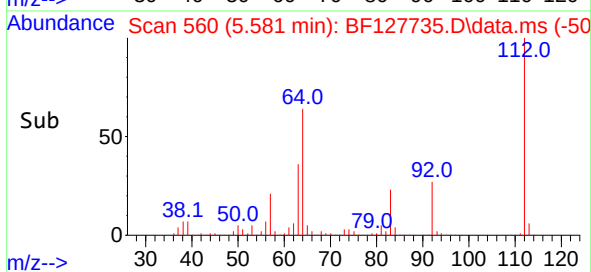
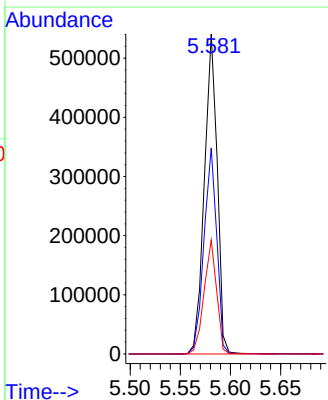
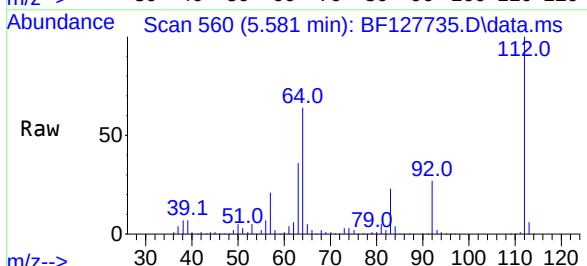


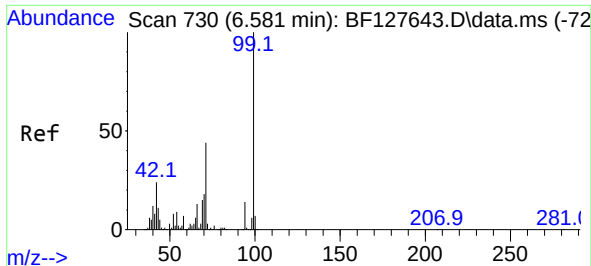
Tgt Ion:152 Resp: 134375
Ion Ratio Lower Upper
152 100
150 145.3 117.2 175.8
115 61.6 49.8 74.6



#5
2-Fluorophenol
Concen: 58.300 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF127735.D
Acq: 11 Apr 2022 13:33

Tgt Ion:112 Resp: 482126
Ion Ratio Lower Upper
112 100
64 64.4 58.4 87.6
63 35.6 30.1 45.1

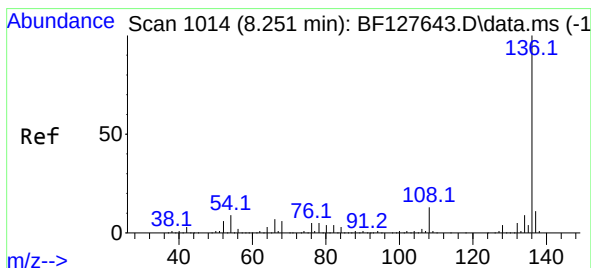
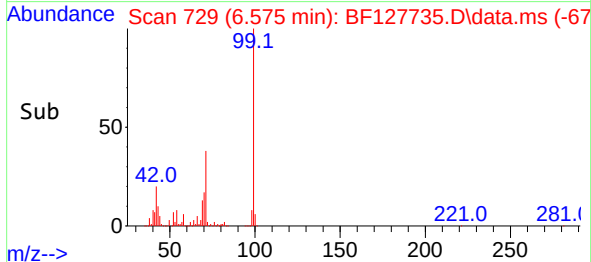
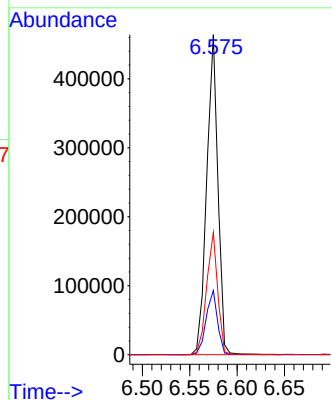
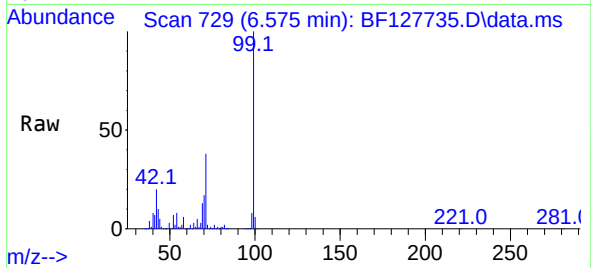




#7
Phenol-d6
Concen: 35.310 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127735.D
Acq: 11 Apr 2022 13:33

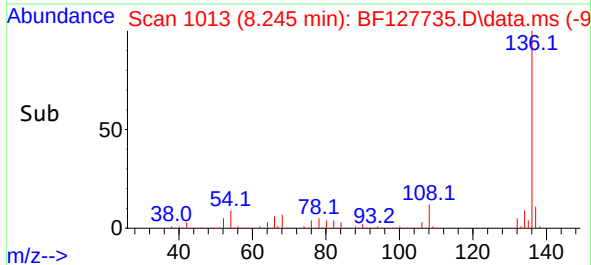
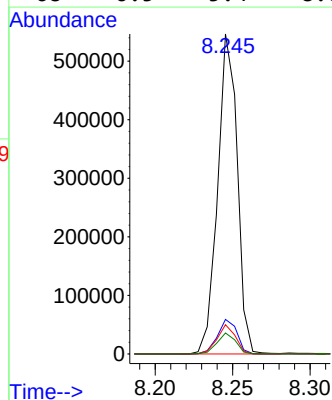
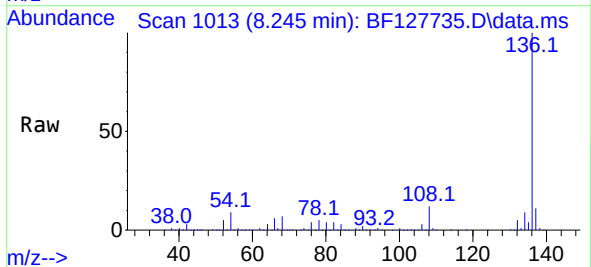
Instrument :
BNA_F
ClientSampleId :
MW-20

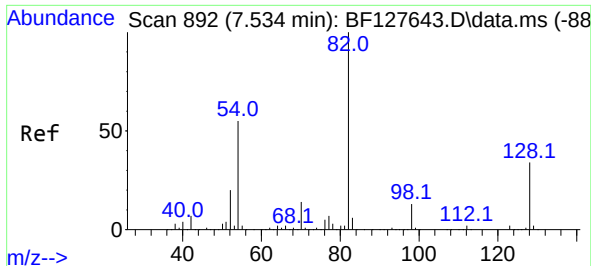
Tgt Ion: 99 Resp: 381999
Ion Ratio Lower Upper
99 100
42 20.0 17.8 26.6
71 38.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127735.D
Acq: 11 Apr 2022 13:33

Tgt Ion: 136 Resp: 480236
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.1 9.2 13.8#
68 6.5 5.4 8.0

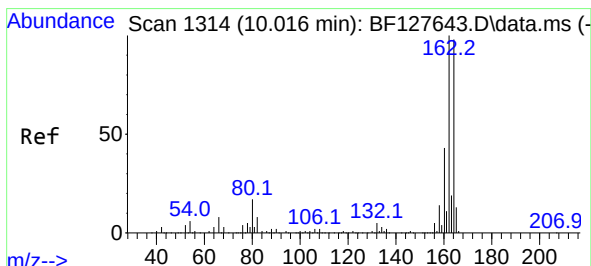
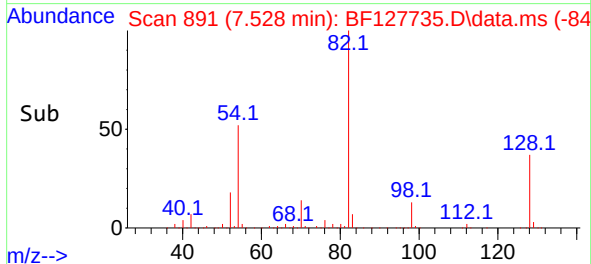
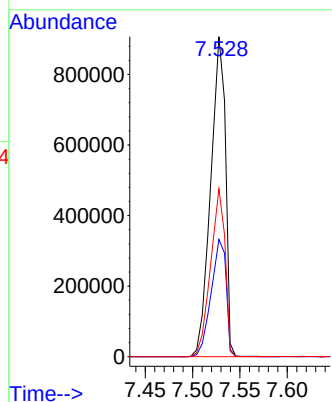
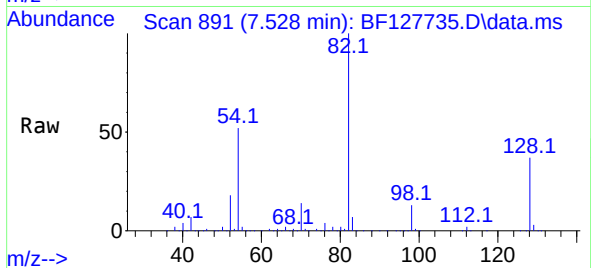




#23
Nitrobenzene-d5
Concen: 91.233 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127735.D
Acq: 11 Apr 2022 13:33

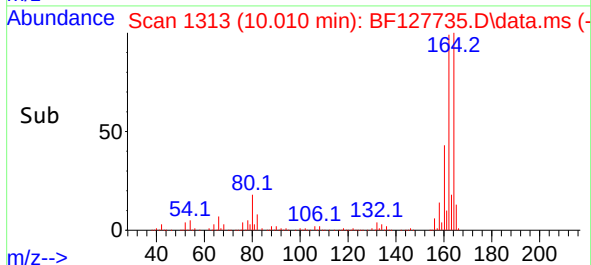
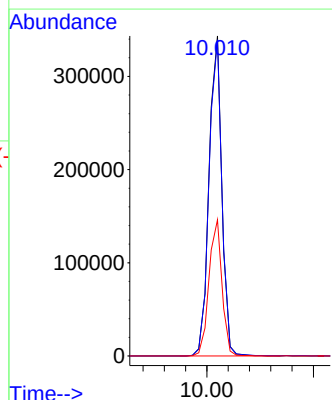
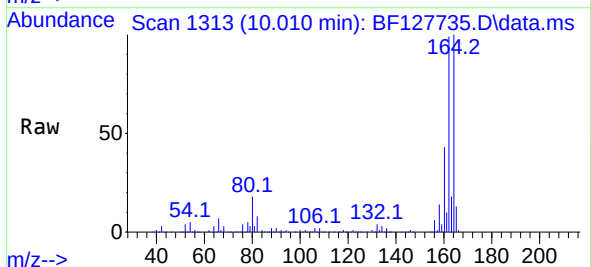
Instrument :
BNA_F
ClientSampleId :
MW-20

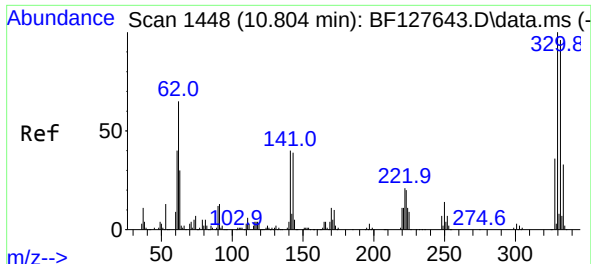
Tgt Ion: 82 Resp: 982771
Ion Ratio Lower Upper
82 100
128 36.7 30.6 45.8
54 52.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127735.D
Acq: 11 Apr 2022 13:33

Tgt Ion: 164 Resp: 286869
Ion Ratio Lower Upper
164 100
162 98.8 81.2 121.8
160 42.6 34.6 52.0

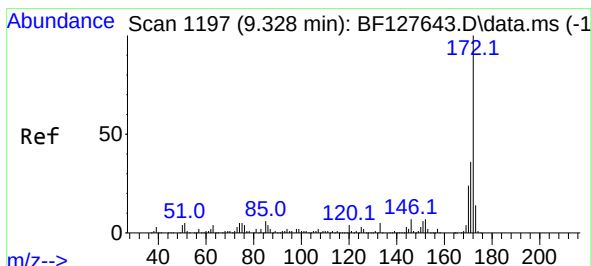
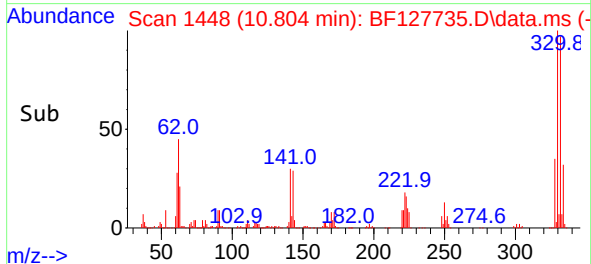
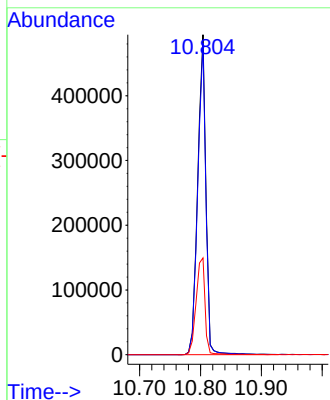
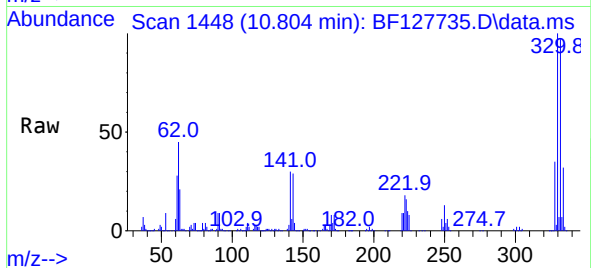




#42
2,4,6-Tribromophenol
Concen: 152.387 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127735.D
Acq: 11 Apr 2022 13:33

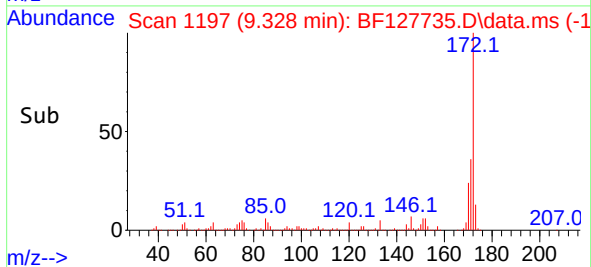
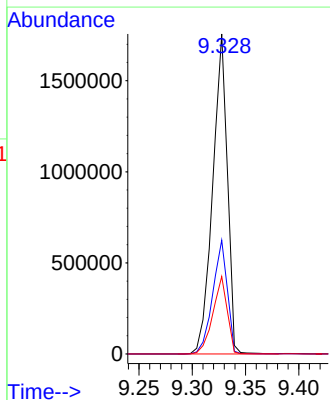
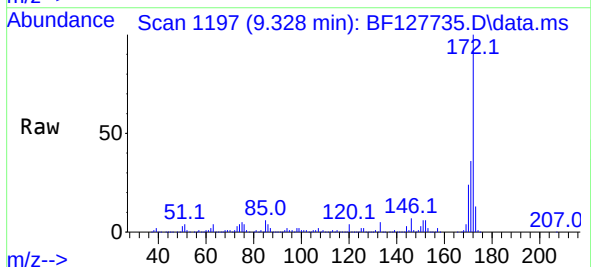
Instrument :
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ClientSampleId :
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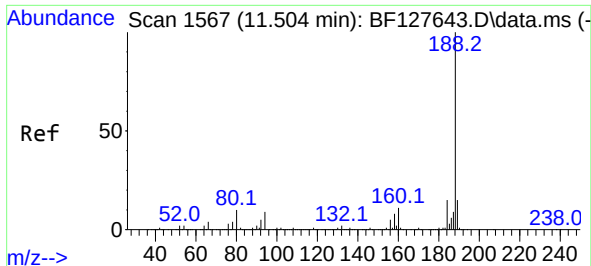
Tgt Ion:330 Resp: 465194
Ion Ratio Lower Upper
330 100
332 96.5 79.1 118.7
141 32.7 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 83.131 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127735.D
Acq: 11 Apr 2022 13:33

Tgt Ion:172 Resp: 1685740
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.2 18.6 27.8

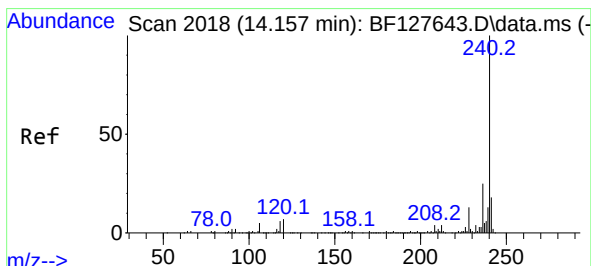
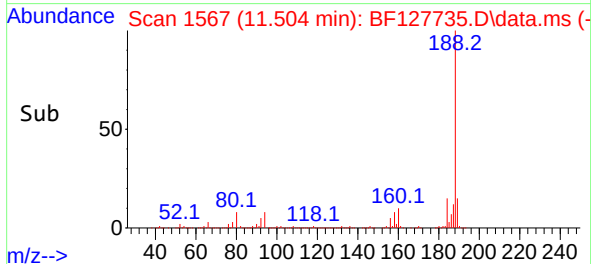
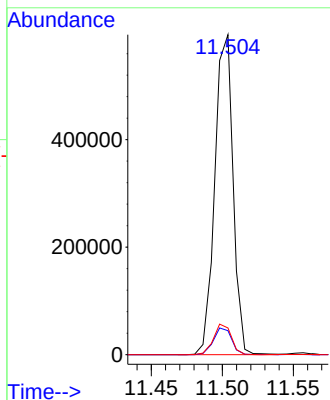
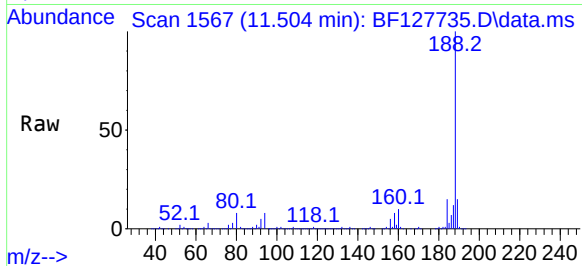




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127735.D
Acq: 11 Apr 2022 13:33

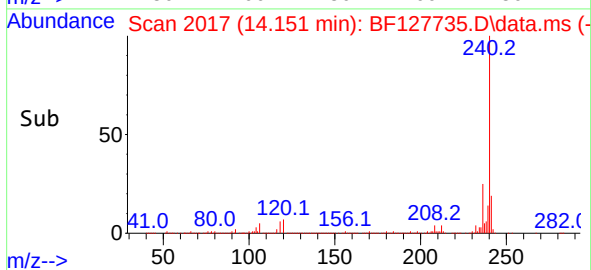
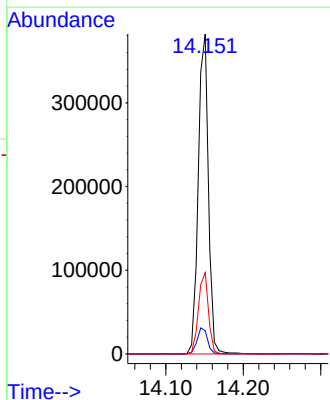
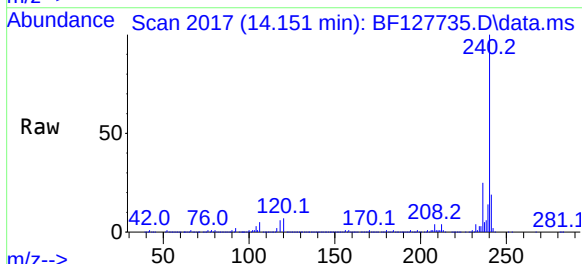
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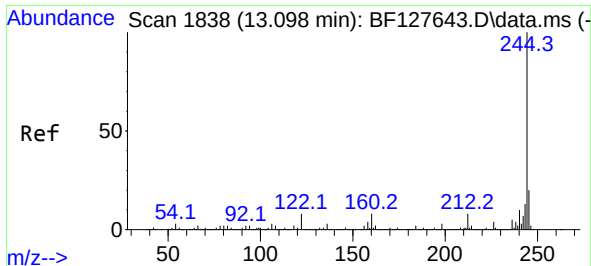
Tgt Ion:188 Resp: 531488
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.0
80 8.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127735.D
Acq: 11 Apr 2022 13:33

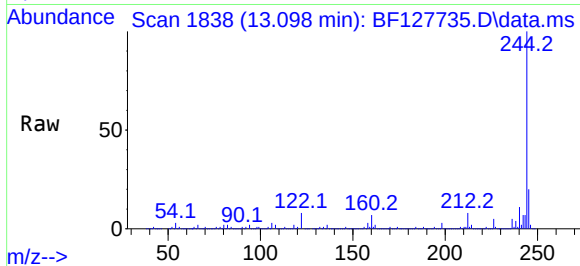
Tgt Ion:240 Resp: 347577
Ion Ratio Lower Upper
240 100
120 7.3 7.1 10.7
236 25.5 20.7 31.1



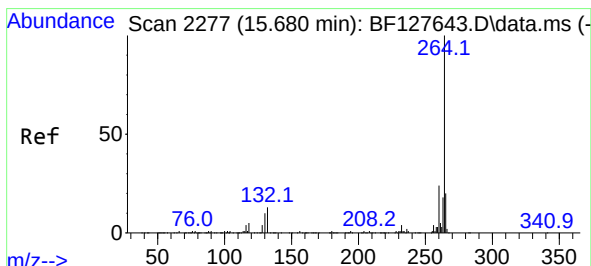
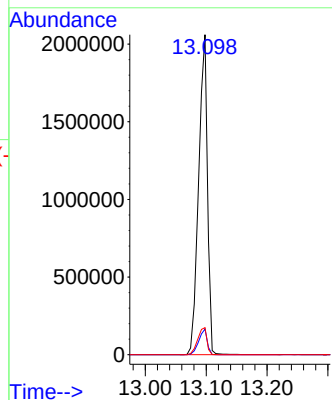
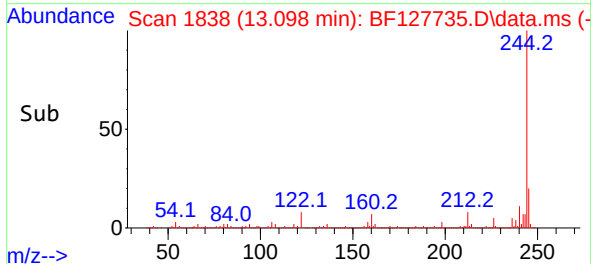


#79
 Terphenyl-d14
 Concen: 98.532 ng
 RT: 13.098 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127735.D
 Acq: 11 Apr 2022 13:33

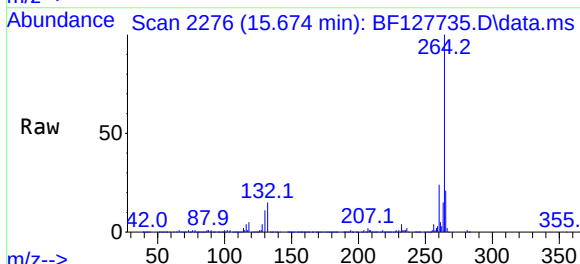
Instrument :
 BNA_F
 ClientSampleId :
 MW-20



Tgt Ion:244 Resp: 2074838
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 8.5 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: BF127735.D
 Acq: 11 Apr 2022 13:33



Tgt Ion:264 Resp: 287986
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.3 17.4 26.2

