

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127764.D
 Acq On : 12 Apr 2022 18:01
 Operator : CG\JU
 Sample : N2334-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INTERCEPTOR-TRENCH

Quant Time: Apr 13 07:24:56 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 13 07:19:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	125515	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	459711	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	268978	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	481464	20.000	ng	0.00
76) Chrysene-d12	14.133	240	325378	20.000	ng	0.00
86) Perylene-d12	15.651	264	320956	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	440928	57.082	ng	0.00
7) Phenol-d6	6.569	99	339590	33.605	ng	-0.01
23) Nitrobenzene-d5	7.522	82	896302	86.920	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	392732	137.207	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1560331	82.064	ng	0.00
79) Terphenyl-d14	13.080	244	1659083	84.163	ng	0.00

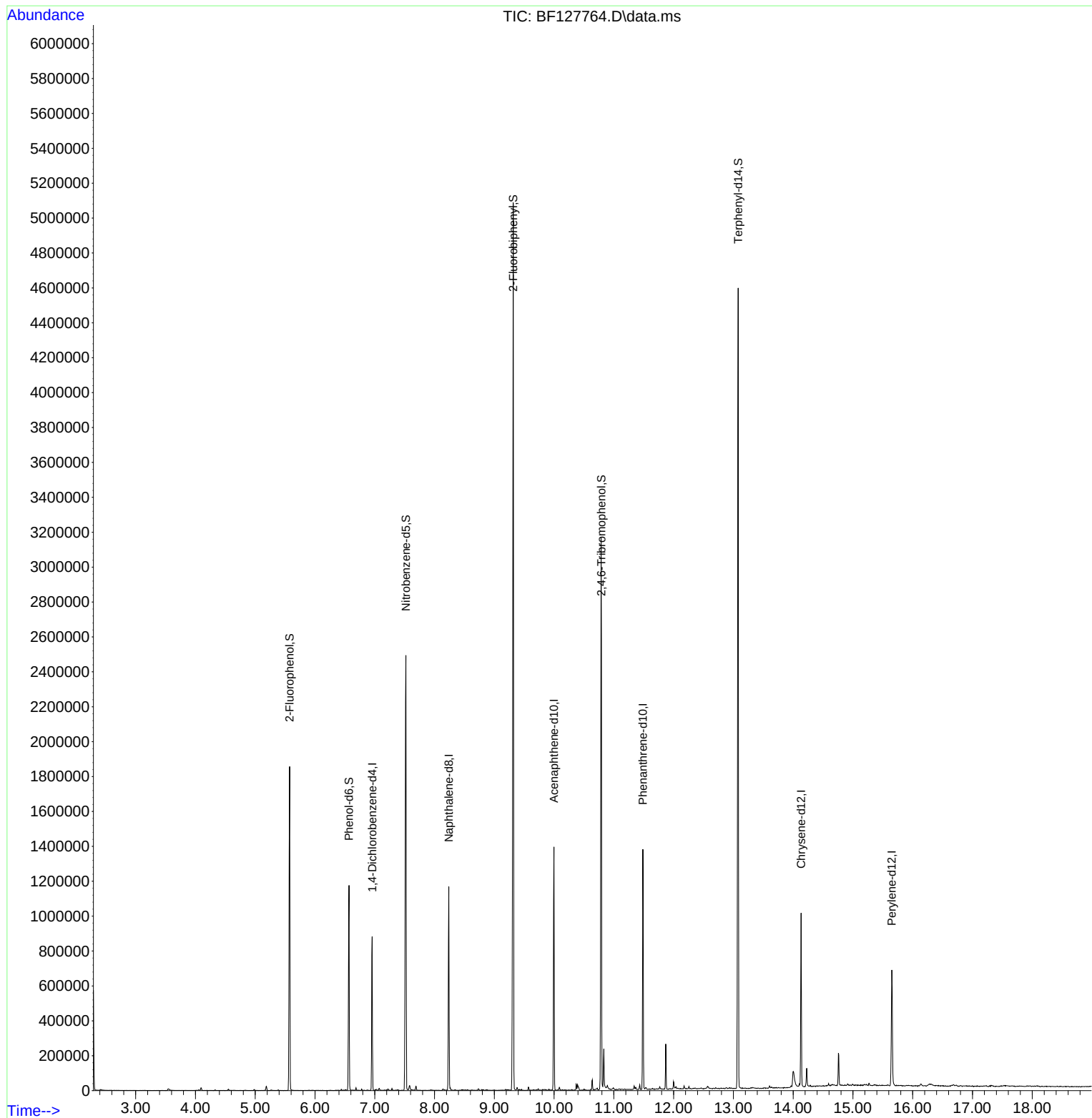
Target Compounds	Qvalue

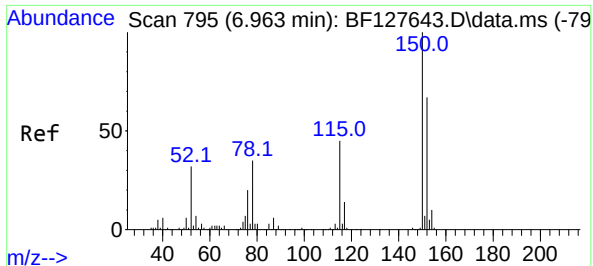
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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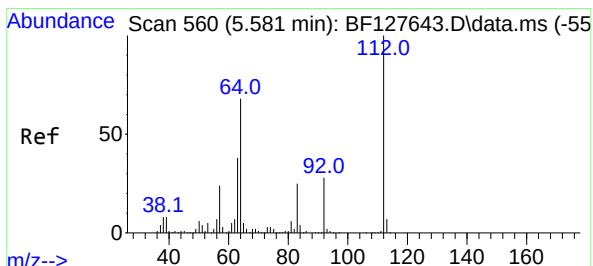
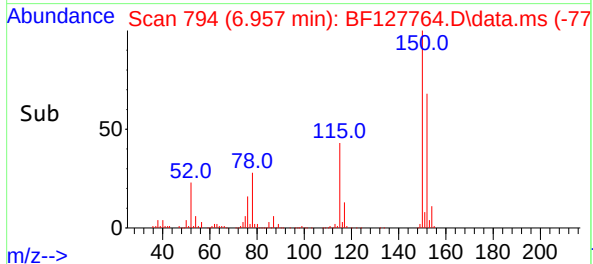
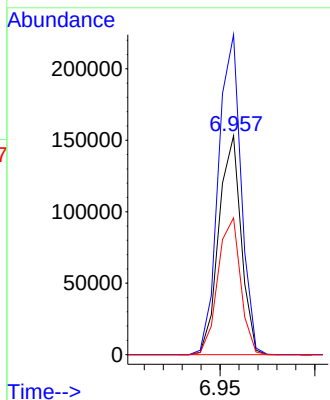
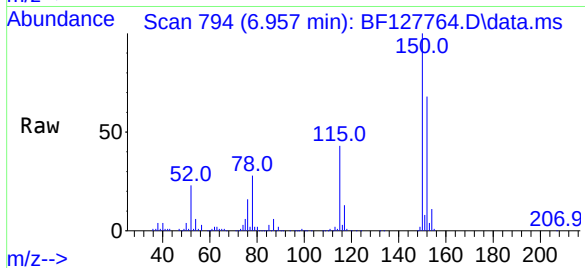




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127764.D
Acq: 12 Apr 2022 18:01

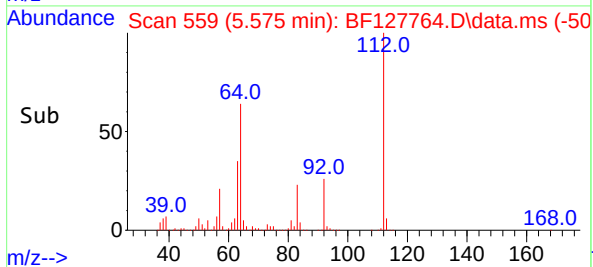
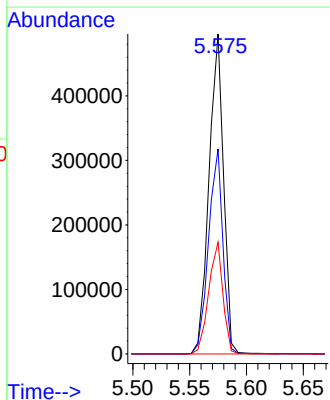
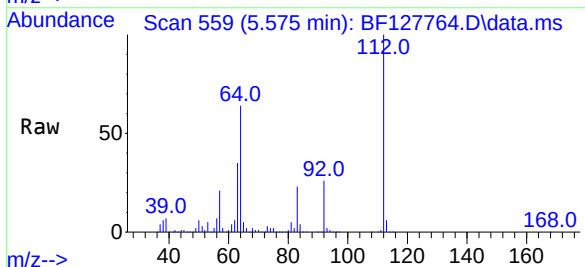
Instrument :
BNA_F
ClientSampleId :
INTERCEPTOR-TRENCH

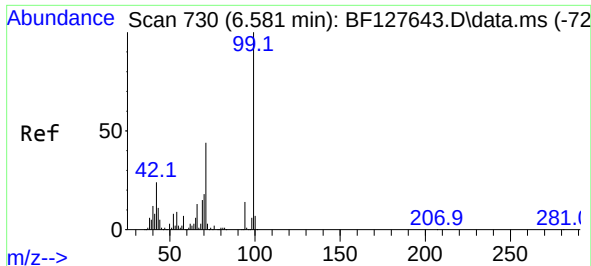
Tgt Ion:152 Resp: 125515
Ion Ratio Lower Upper
152 100
150 146.2 117.2 175.8
115 62.5 49.8 74.6



#5
2-Fluorophenol
Concen: 57.082 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127764.D
Acq: 12 Apr 2022 18:01

Tgt Ion:112 Resp: 440928
Ion Ratio Lower Upper
112 100
64 64.1 58.4 87.6
63 34.9 30.1 45.1

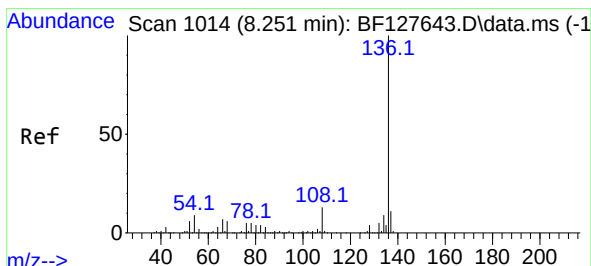
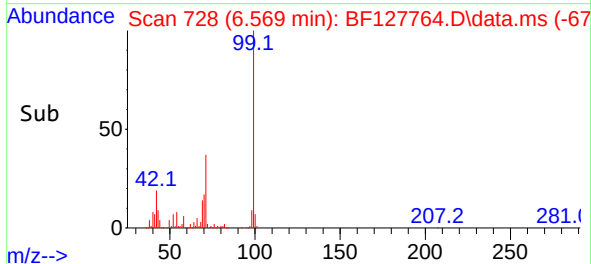
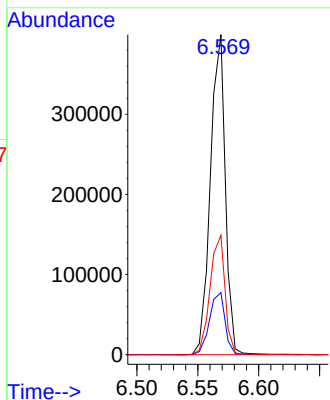
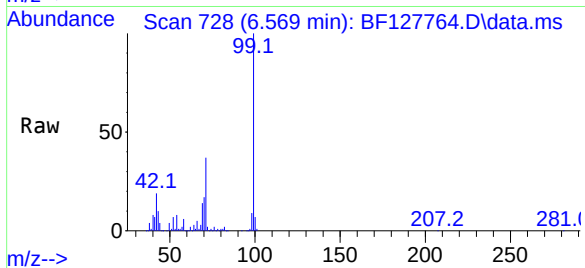




#7
Phenol-d6
Concen: 33.605 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127764.D
Acq: 12 Apr 2022 18:01

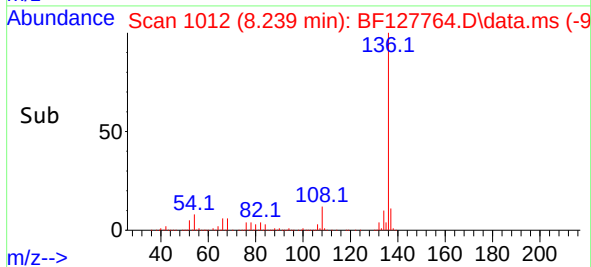
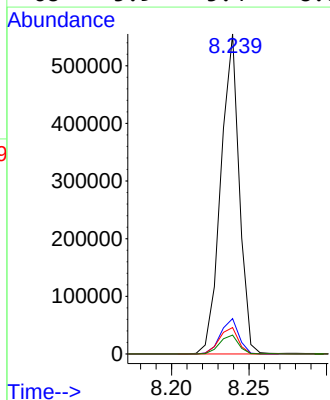
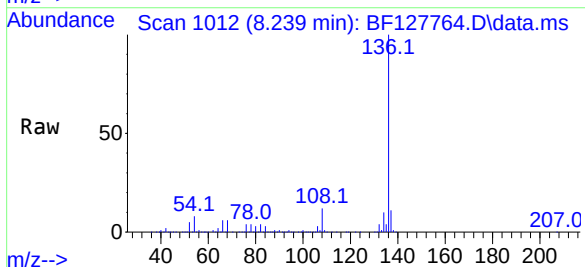
Instrument :
BNA_F
ClientSampleId :
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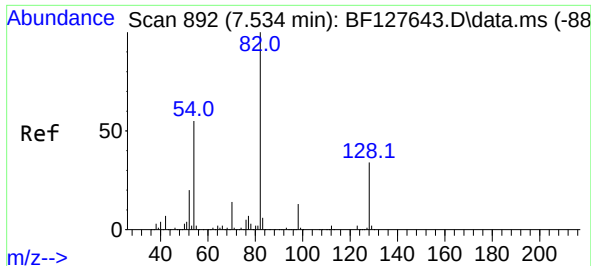
Tgt Ion: 99 Resp: 339590
Ion Ratio Lower Upper
99 100
42 19.4 17.8 26.6
71 37.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127764.D
Acq: 12 Apr 2022 18:01

Tgt Ion: 136 Resp: 459711
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.3 9.2 13.8#
68 5.9 5.4 8.0

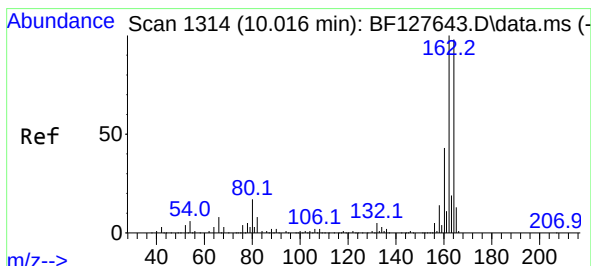
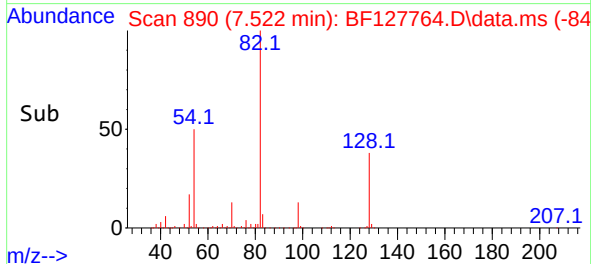
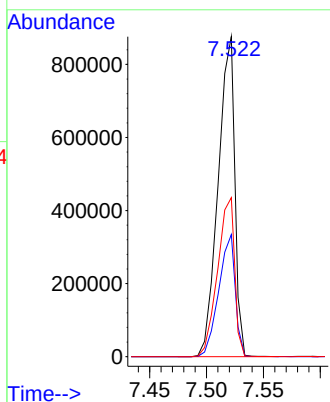
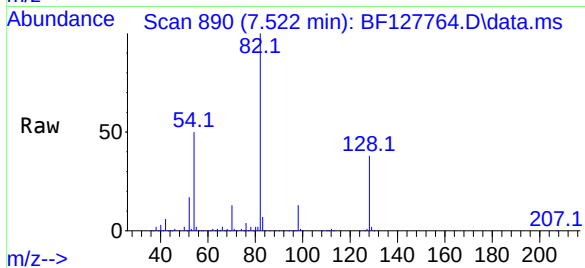




#23
Nitrobenzene-d5
Concen: 86.920 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF127764.D
Acq: 12 Apr 2022 18:01

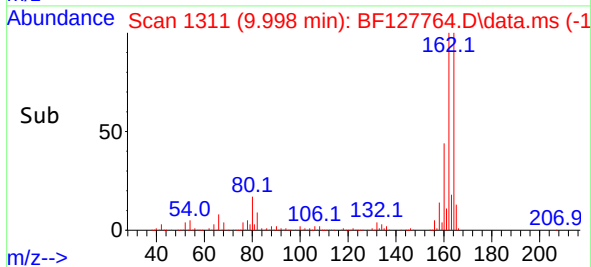
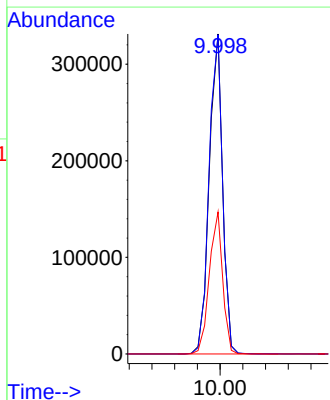
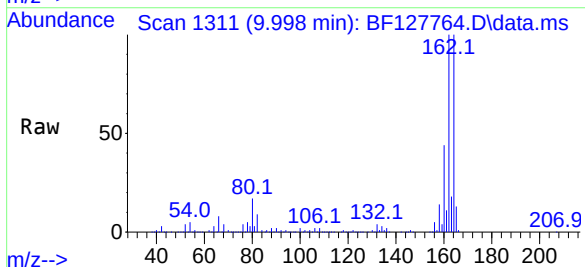
Instrument :
BNA_F
ClientSampleId :
INTERCEPTOR-TRENCH

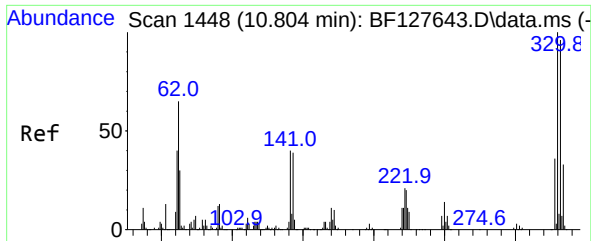
Tgt Ion: 82 Resp: 896302
Ion Ratio Lower Upper
82 100
128 38.2 30.6 45.8
54 49.7 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127764.D
Acq: 12 Apr 2022 18:01

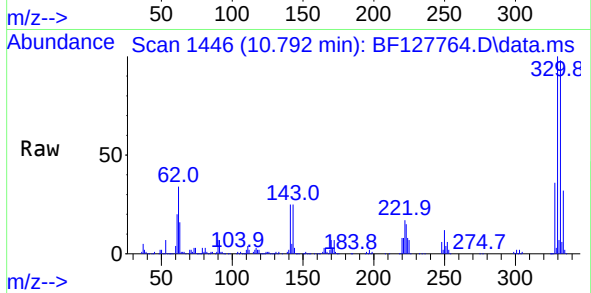
Tgt Ion: 164 Resp: 268978
Ion Ratio Lower Upper
164 100
162 99.8 81.2 121.8
160 44.4 34.6 52.0



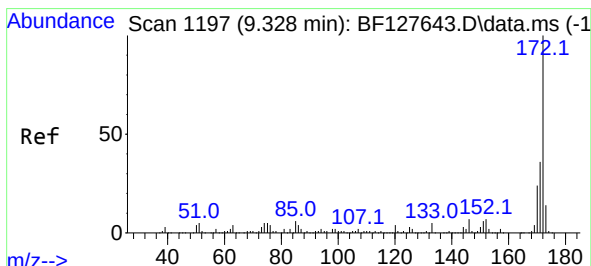
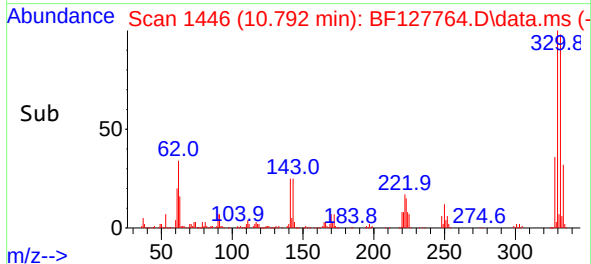
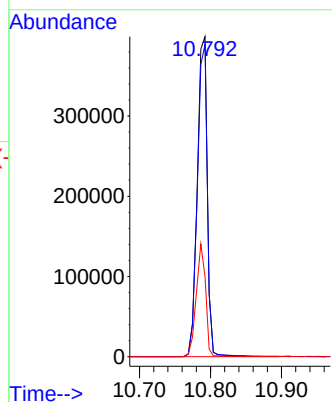


#42
2,4,6-Tribromophenol
Concen: 137.207 ng
RT: 10.792 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF127764.D
Acq: 12 Apr 2022 18:01

Instrument :
BNA_F
ClientSampleId :
INTERCEPTOR-TRENCH

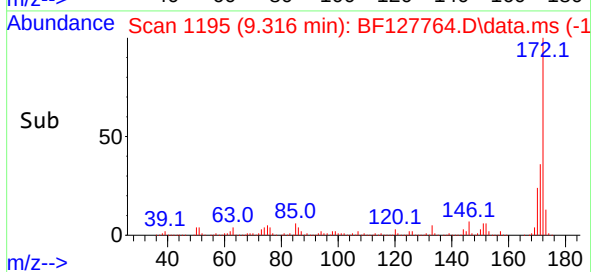
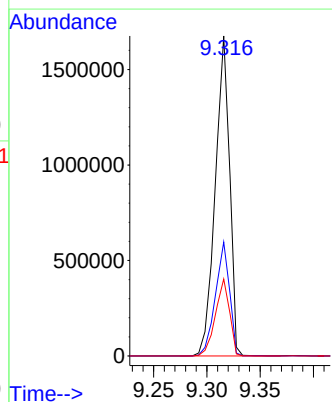
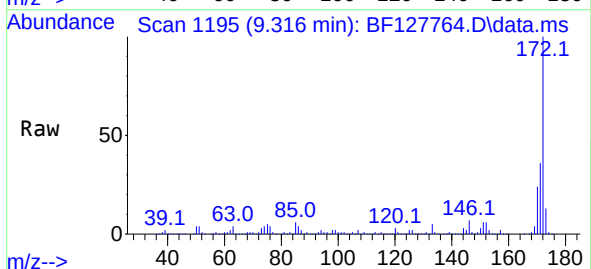


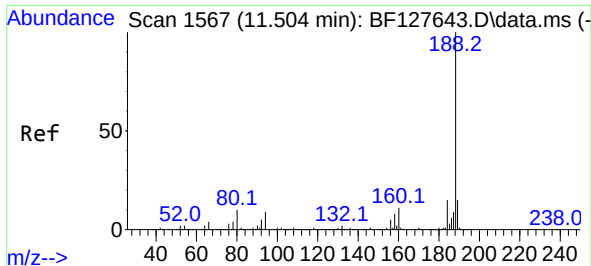
Tgt Ion:330 Resp: 392732
Ion Ratio Lower Upper
330 100
332 96.8 79.1 118.7
141 33.0 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 82.064 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF127764.D
Acq: 12 Apr 2022 18:01

Tgt Ion:172 Resp: 1560331
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.1 18.6 27.8

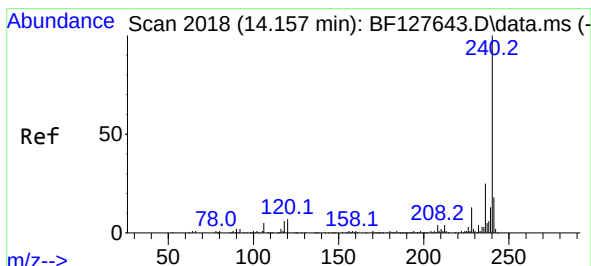
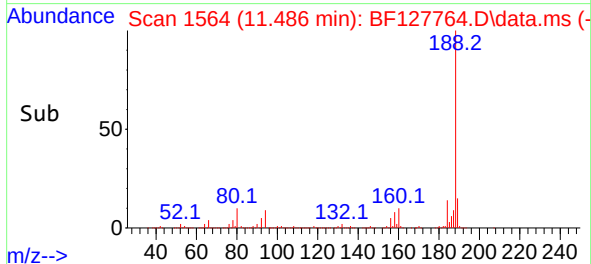
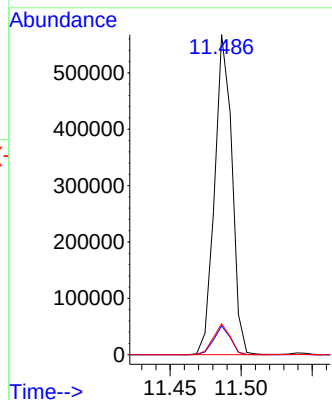
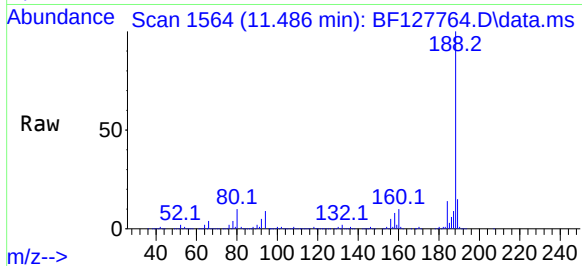




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127764.D
Acq: 12 Apr 2022 18:01

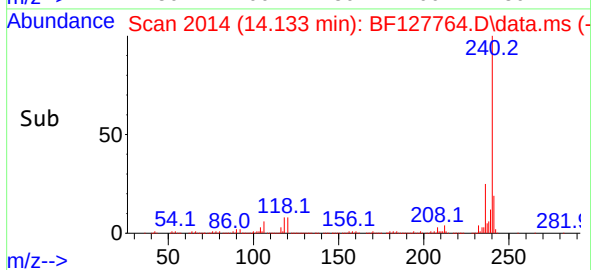
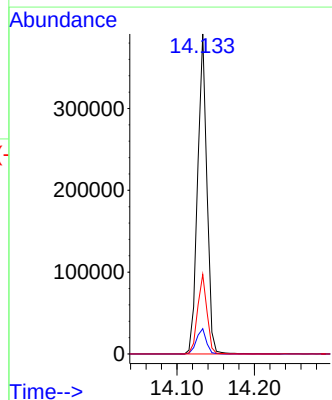
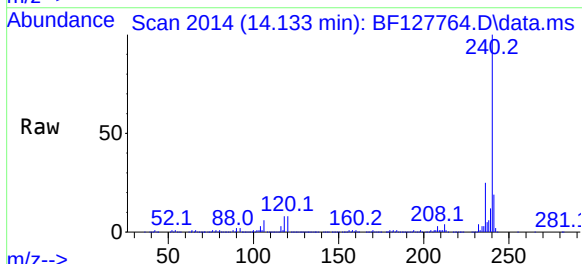
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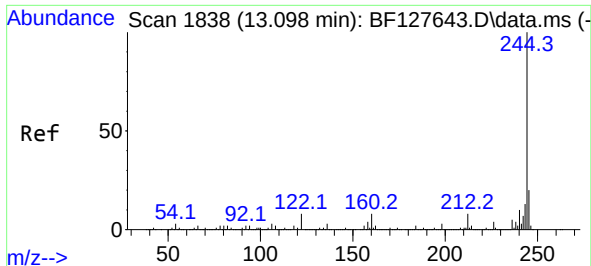
Tgt Ion:188 Resp: 481464
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 9.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF127764.D
Acq: 12 Apr 2022 18:01

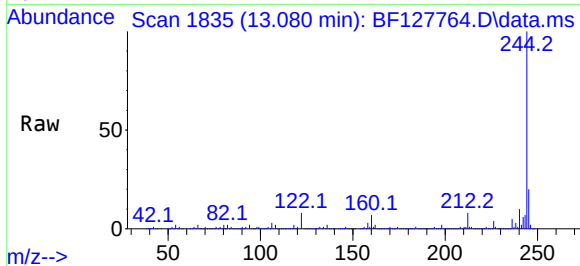
Tgt Ion:240 Resp: 325378
Ion Ratio Lower Upper
240 100
120 7.9 7.1 10.7
236 24.9 20.7 31.1





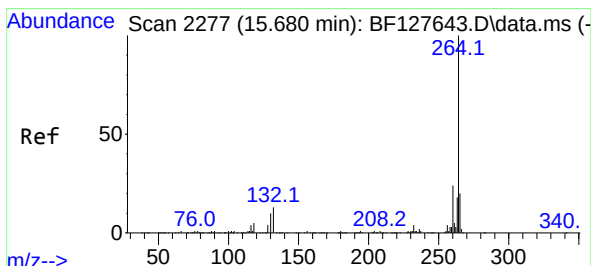
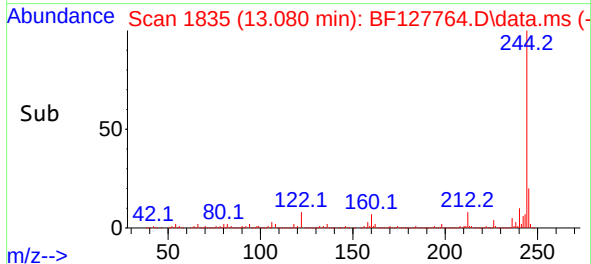
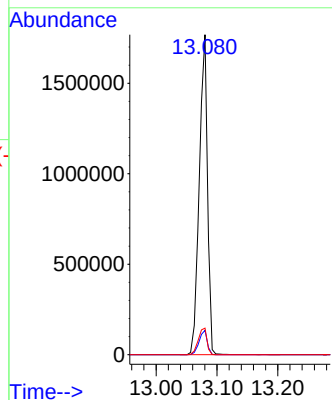
#79
 Terphenyl-d14
 Concen: 84.163 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127764.D
 Acq: 12 Apr 2022 18:01

Instrument :
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Tgt Ion:244 Resp: 1659083

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	8.3	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2272
 Delta R.T. -0.006 min
 Lab File: BF127764.D
 Acq: 12 Apr 2022 18:01

Tgt Ion:264 Resp: 320956

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.1	28.7
265	21.0	17.4	26.2

