

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127622.D
 Acq On : 01 Apr 2022 20:01
 Operator : CG\JU
 Sample : N2197-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEWATERING-EFFLUENT-033022

Quant Time: Apr 01 23:49:41 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	108196	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	411224	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	242226	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	438005	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	269525	20.000	ng	0.00
86) Perylene-d12	15.498	264	205016	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	404356	59.655	ng	0.00
7) Phenol-d6	6.475	99	350193	37.796	ng	0.00
23) Nitrobenzene-d5	7.404	82	813045	84.514	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	304610	118.051	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1349775	81.370	ng	0.00
79) Terphenyl-d14	12.951	244	1590285	96.589	ng	0.00

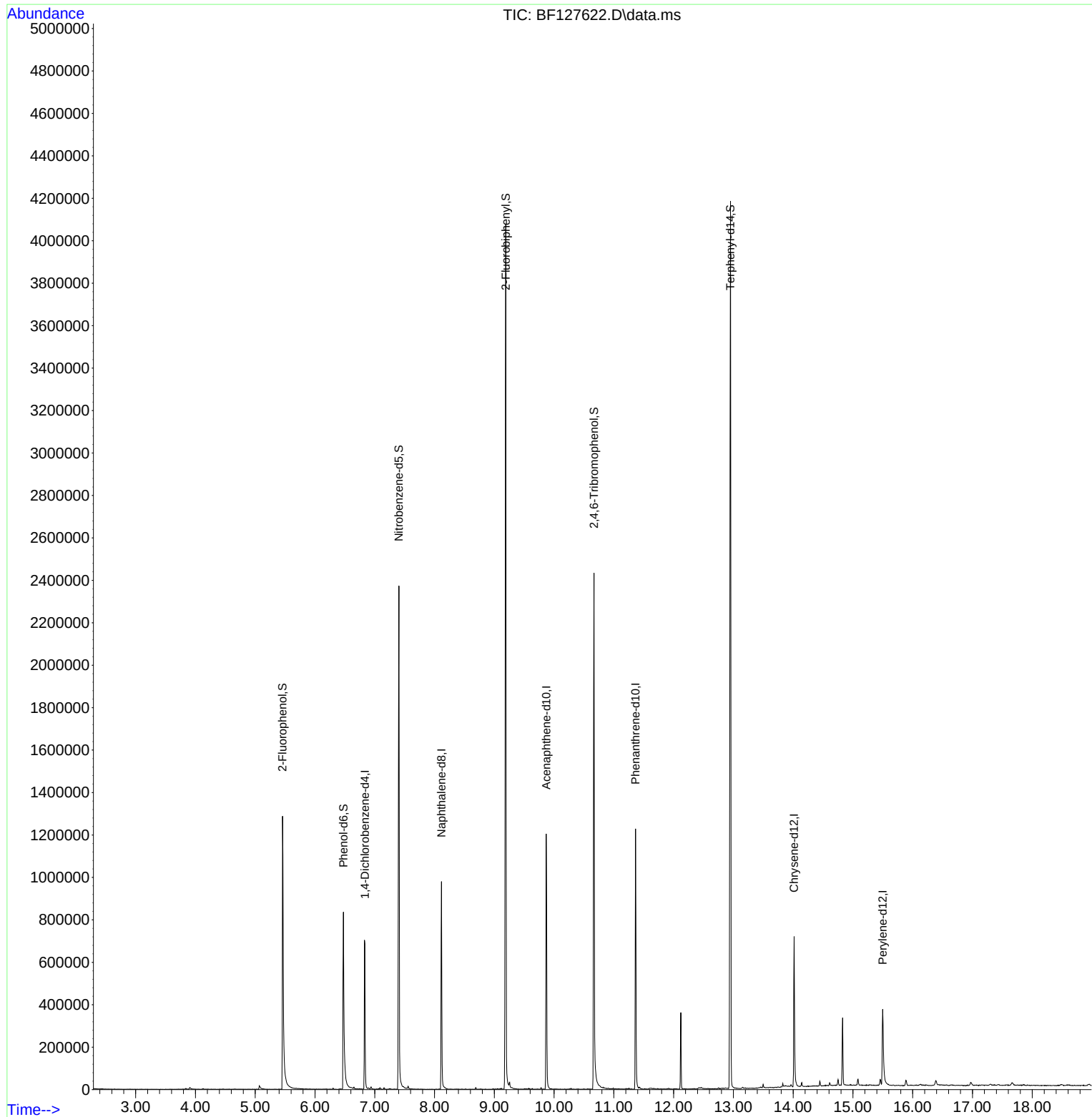
Target Compounds	Qvalue

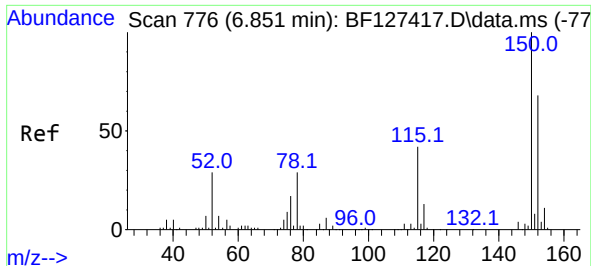
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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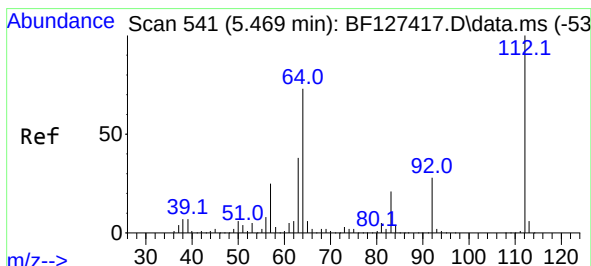
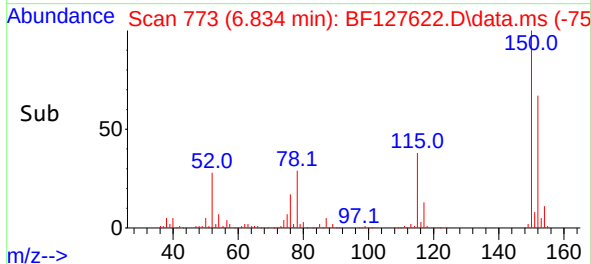
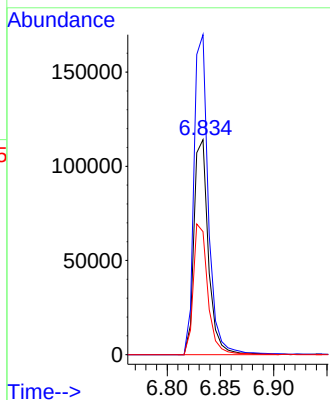
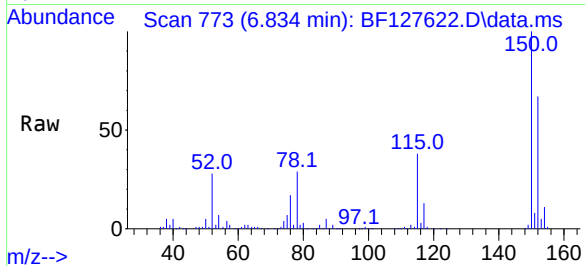




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127622.D
Acq: 01 Apr 2022 20:01

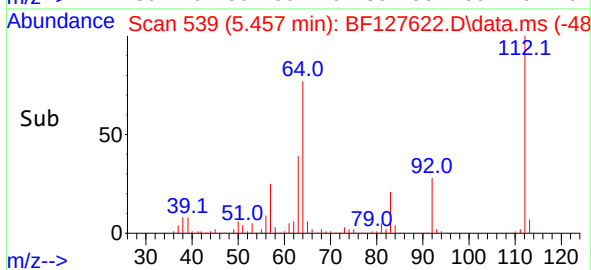
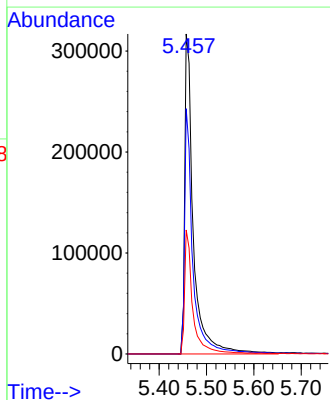
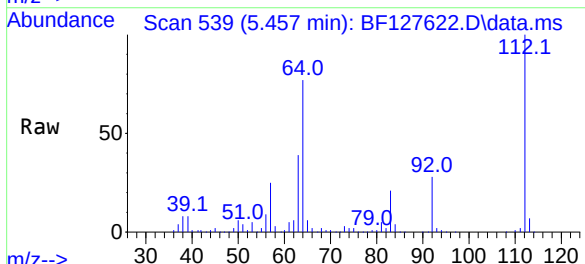
Instrument :
BNA_F
ClientSampleId :
DEWATERING-EFFLUENT-033022

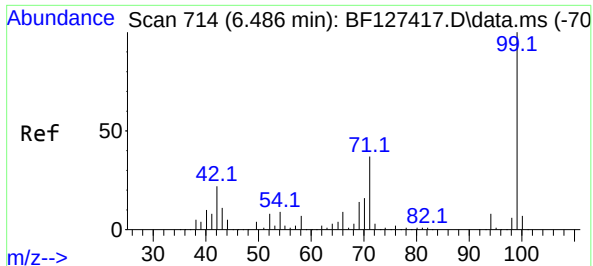
Tgt Ion:152 Resp: 108196
Ion Ratio Lower Upper
152 100
150 148.8 117.2 175.8
115 57.2 49.8 74.6



#5
2-Fluorophenol
Concen: 59.655 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.000 min
Lab File: BF127622.D
Acq: 01 Apr 2022 20:01

Tgt Ion:112 Resp: 404356
Ion Ratio Lower Upper
112 100
64 76.7 58.4 87.6
63 38.7 30.1 45.1

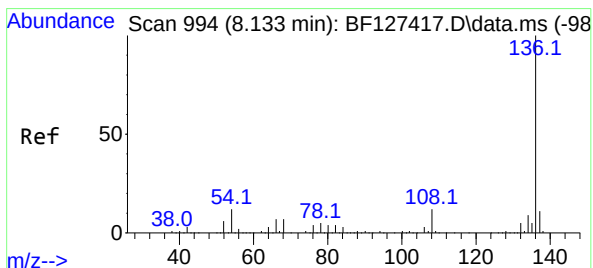
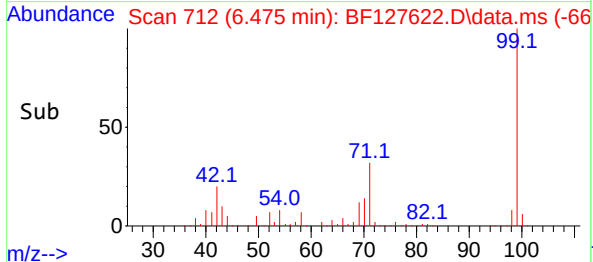
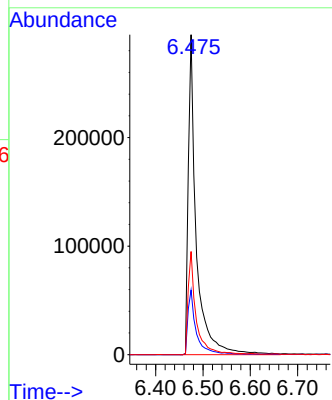
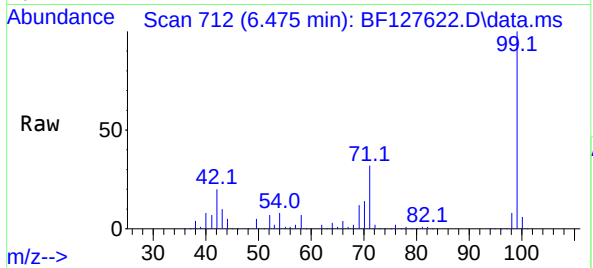




#7
Phenol-d6
Concen: 37.796 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127622.D
Acq: 01 Apr 2022 20:01

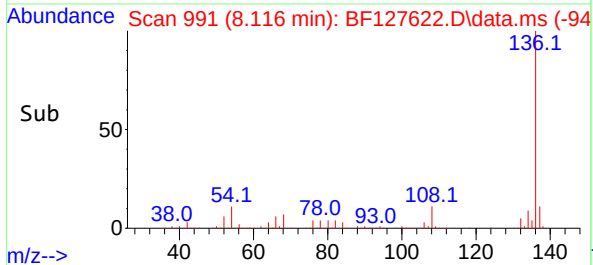
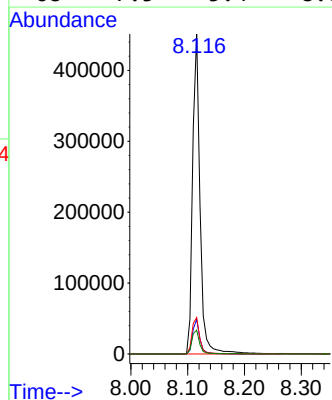
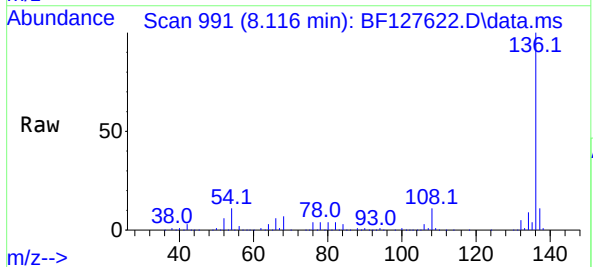
Instrument :
BNA_F
ClientSampleId :
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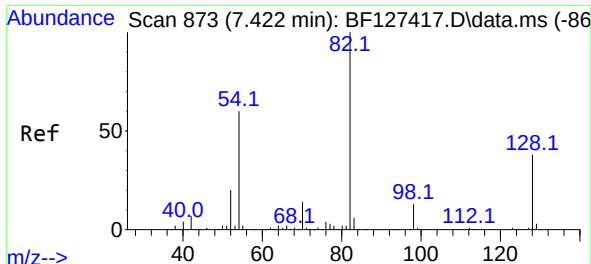
Tgt Ion: 99 Resp: 350193
Ion Ratio Lower Upper
99 100
42 20.2 17.8 26.6
71 32.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127622.D
Acq: 01 Apr 2022 20:01

Tgt Ion: 136 Resp: 411224
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.4 9.2 13.8
68 7.5 5.4 8.0

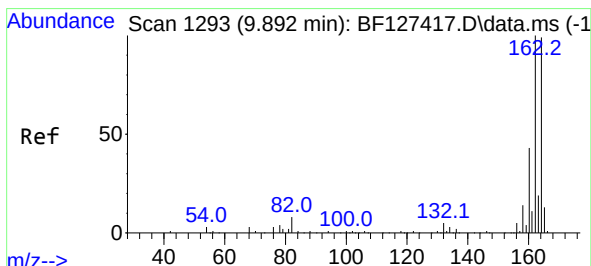
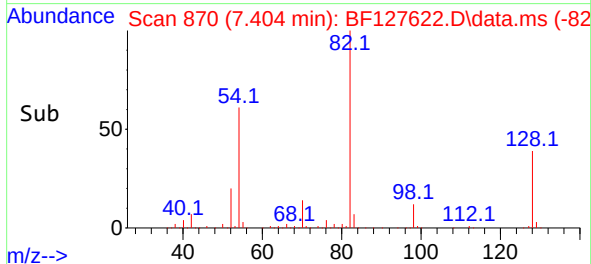
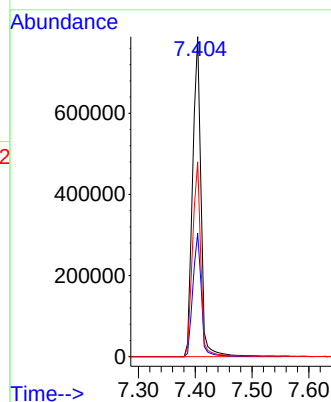
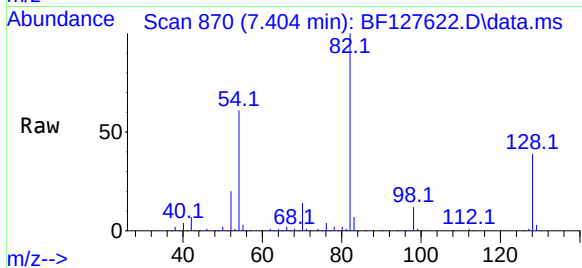




#23
Nitrobenzene-d5
Concen: 84.514 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127622.D
Acq: 01 Apr 2022 20:01

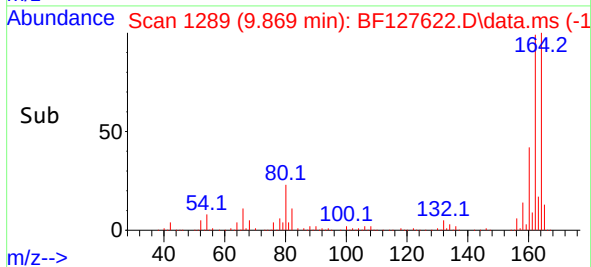
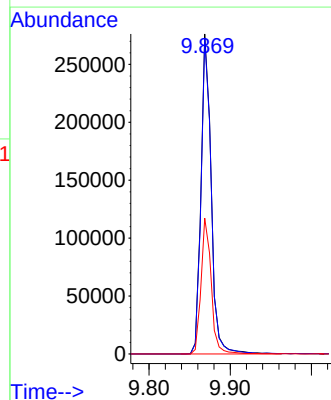
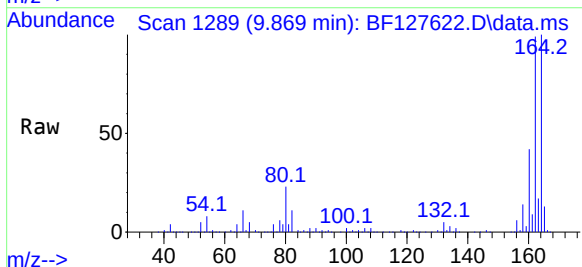
Instrument :
BNA_F
ClientSampleId :
DEWATERING-EFFLUENT-033022

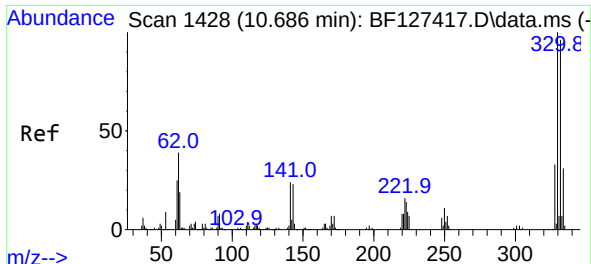
Tgt Ion: 82 Resp: 813045
Ion Ratio Lower Upper
82 100
128 38.6 30.6 45.8
54 60.9 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127622.D
Acq: 01 Apr 2022 20:01

Tgt Ion:164 Resp: 242226
Ion Ratio Lower Upper
164 100
162 98.6 81.2 121.8
160 42.5 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 118.051 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF127622.D

Acq: 01 Apr 2022 20:01

Instrument :

BNA_F

ClientSampleId :

DEWATERING-EFFLUENT-033022

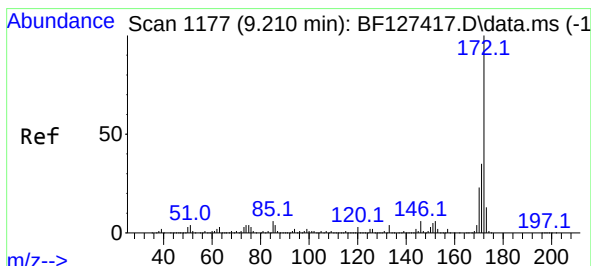
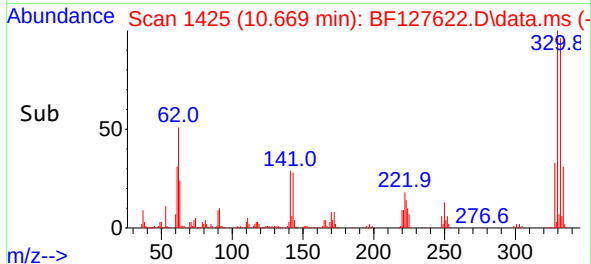
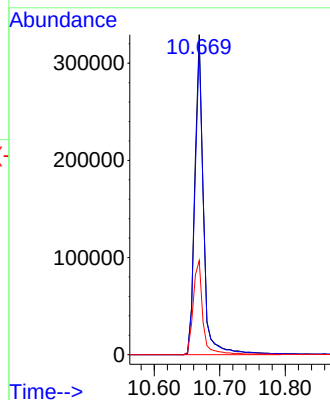
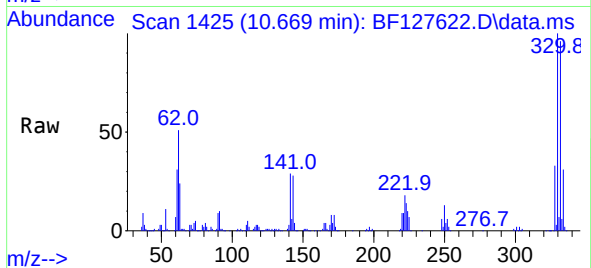
Tgt Ion:330 Resp: 304610

Ion Ratio Lower Upper

330 100

332 97.7 79.1 118.7

141 32.9 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 81.370 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127622.D

Acq: 01 Apr 2022 20:01

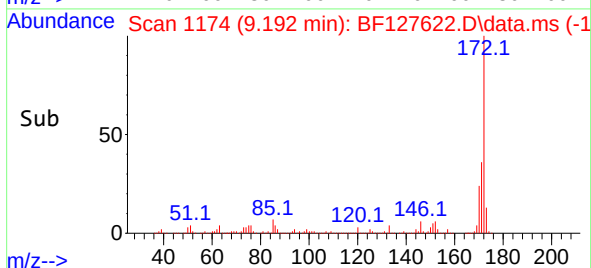
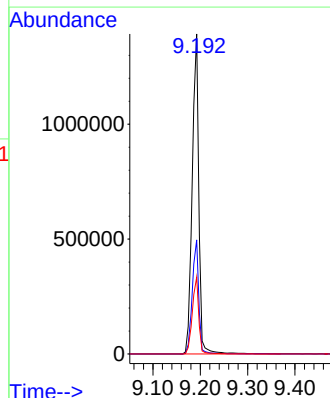
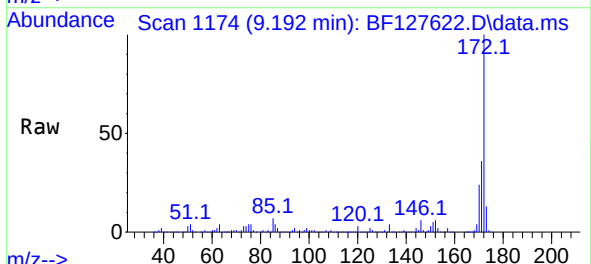
Tgt Ion:172 Resp: 1349775

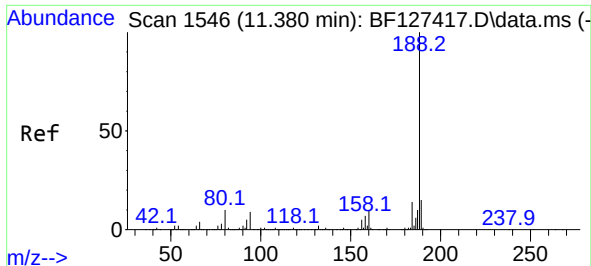
Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 24.0 18.6 27.8

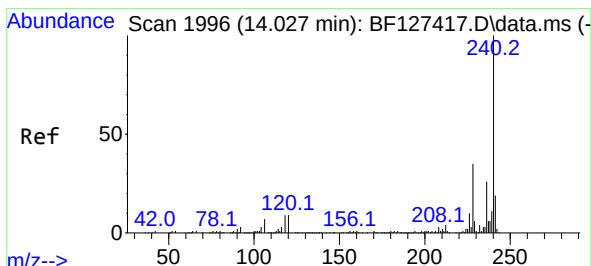
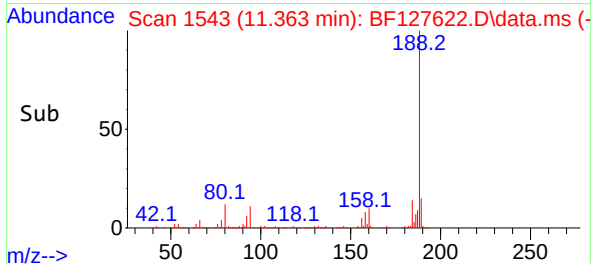
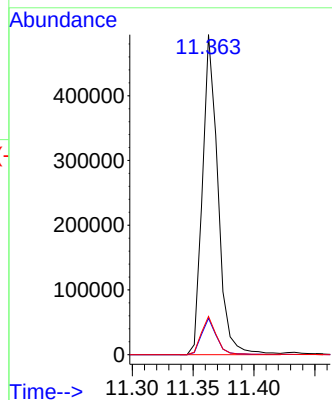
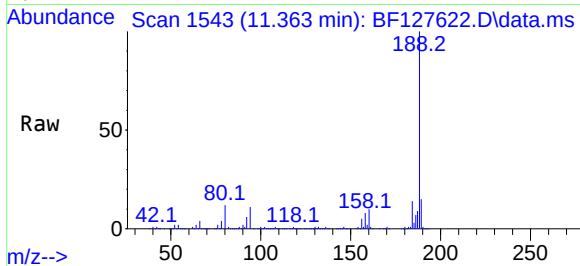




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127622.D
Acq: 01 Apr 2022 20:01

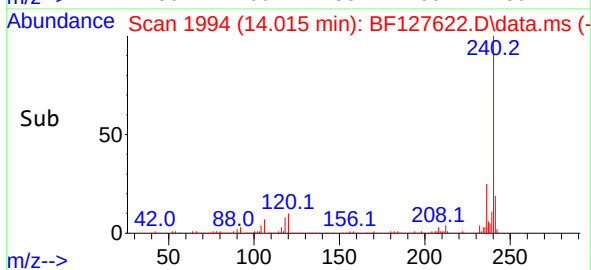
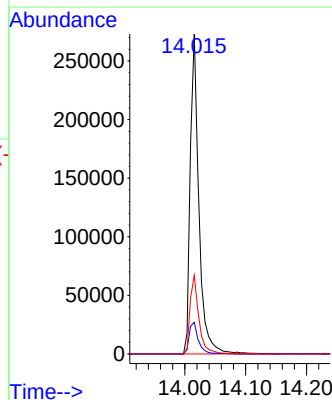
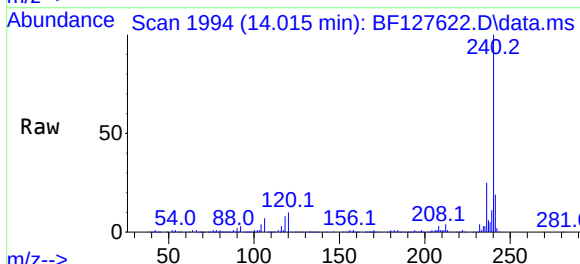
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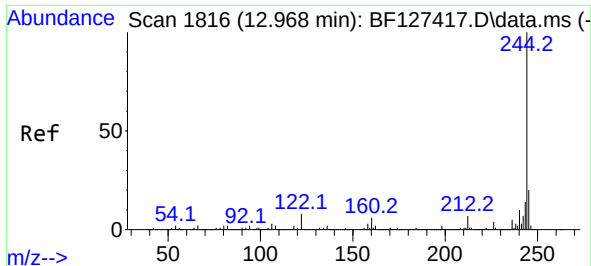
Tgt Ion:188 Resp: 438005
Ion Ratio Lower Upper
188 100
94 11.4 7.4 11.0#
80 12.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127622.D
Acq: 01 Apr 2022 20:01

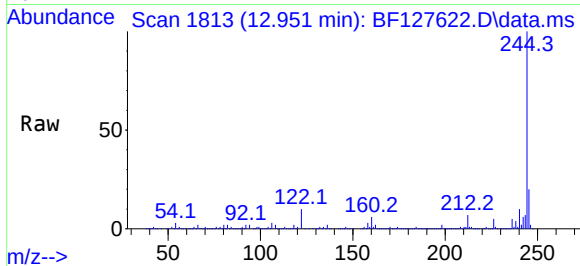
Tgt Ion:240 Resp: 269525
Ion Ratio Lower Upper
240 100
120 9.9 7.1 10.7
236 24.6 20.7 31.1



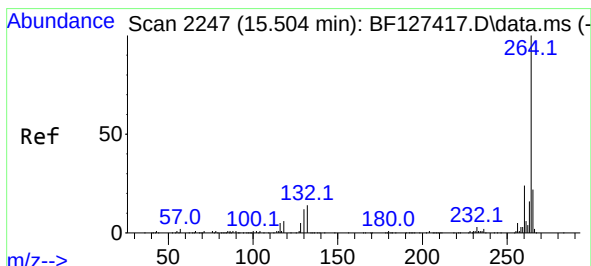
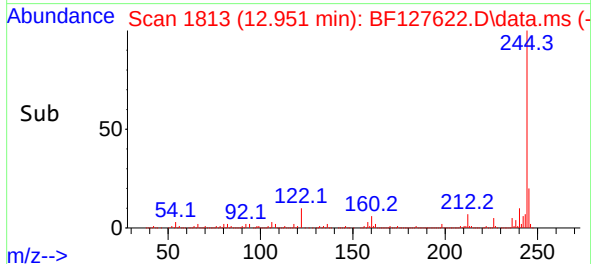
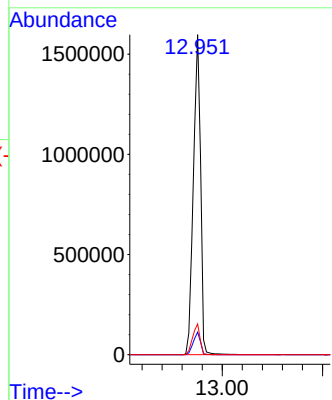


#79
 Terphenyl-d14
 Concen: 96.589 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127622.D
 Acq: 01 Apr 2022 20:01

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1590285
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.6 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: BF127622.D
 Acq: 01 Apr 2022 20:01

Tgt Ion:264 Resp: 205016
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.1 28.7
 265 21.2 17.4 26.2

