

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127338.D
 Acq On : 15 Mar 2022 22:08
 Operator : CG\JU
 Sample : N1918-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AVENUE-X-GROUT-SAMPLE-B

Quant Time: Mar 16 05:31:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	97911	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	373520	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	228868	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	426659	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	246455	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	223117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	757162	124.315	ng	0.01
7) Phenol-d6	6.504	99	964978	115.172	ng	0.00
23) Nitrobenzene-d5	7.434	82	759342	83.956	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	342569	139.044	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1298885	80.236	ng	0.00
79) Terphenyl-d14	12.992	244	1577728	110.234	ng	0.00

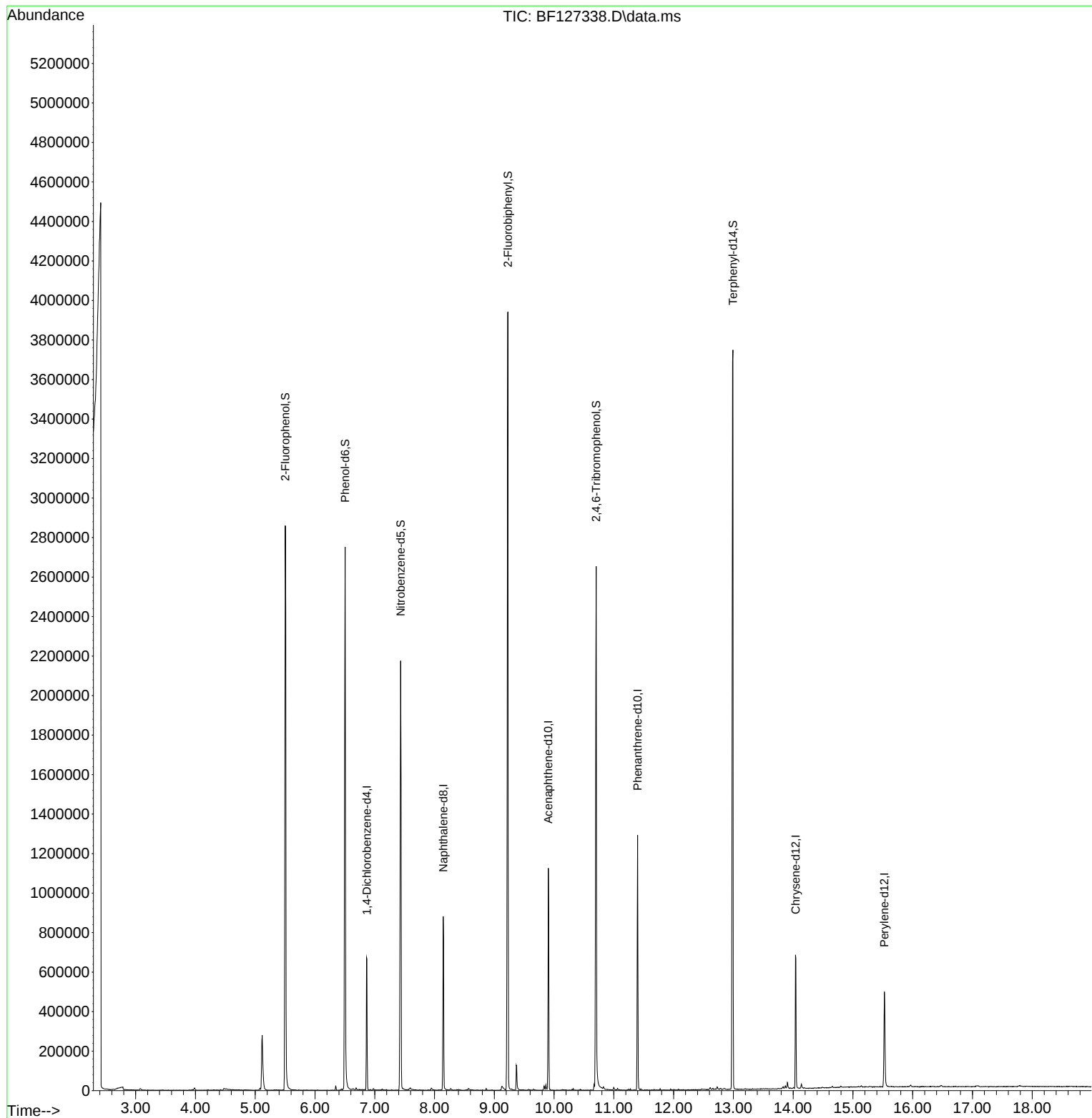
Target Compounds	Qvalue

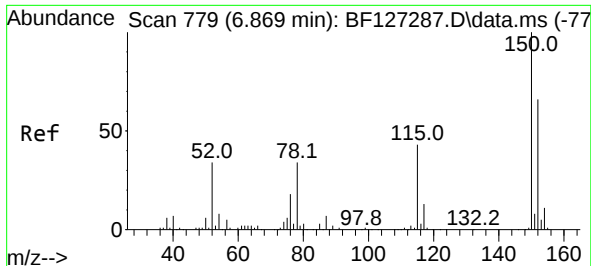
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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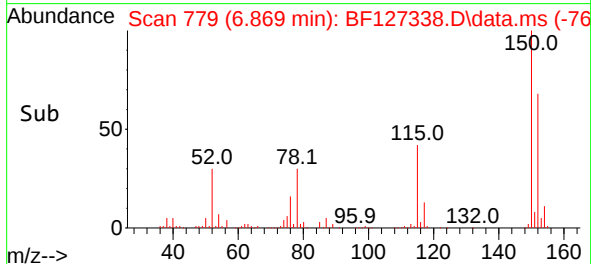
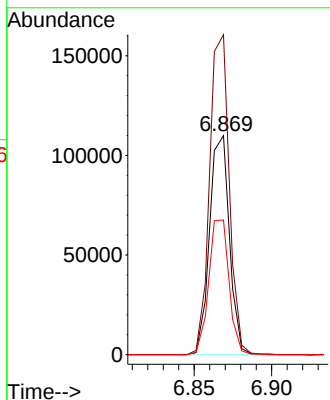
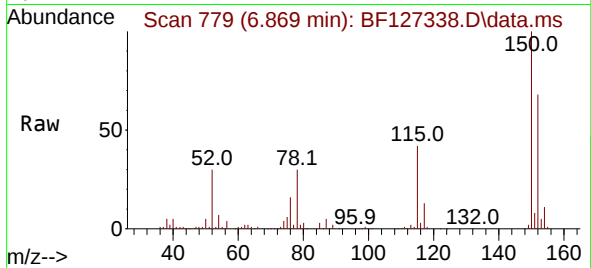




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127338.D
Acq: 15 Mar 2022 22:08

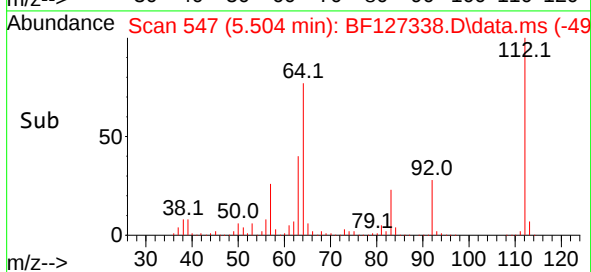
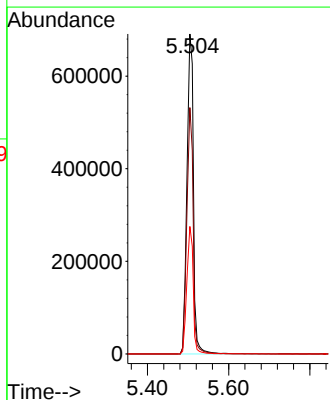
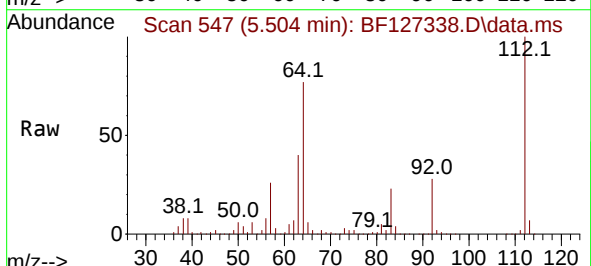
Instrument :
BNA_F
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-B

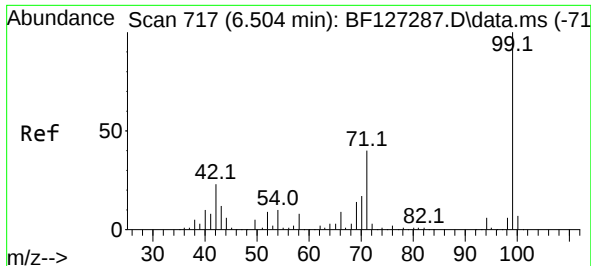
Tgt Ion:152 Resp: 97911
Ion Ratio Lower Upper
152 100
150 146.1 128.1 192.1
115 61.5 56.7 85.1



#5
2-Fluorophenol
Concen: 124.315 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.012 min
Lab File: BF127338.D
Acq: 15 Mar 2022 22:08

Tgt Ion:112 Resp: 757162
Ion Ratio Lower Upper
112 100
64 77.0 49.5 74.3#
63 39.9 23.9 35.9#

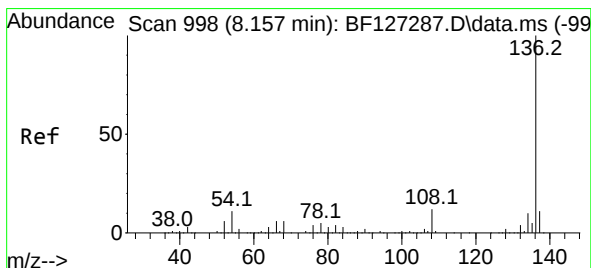
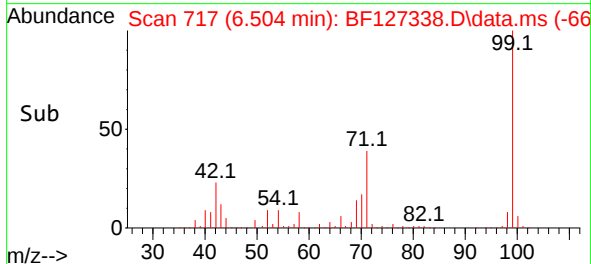
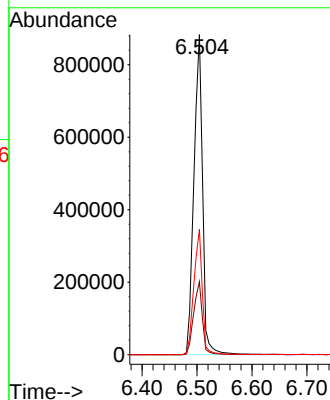
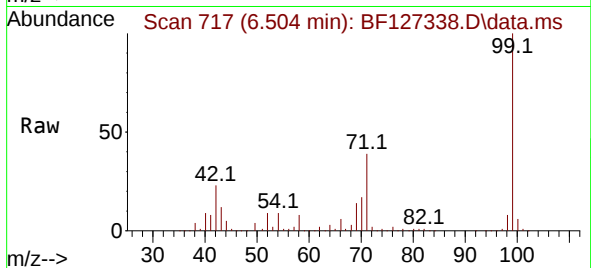




#7
Phenol-d6
Concen: 115.172 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF127338.D
Acq: 15 Mar 2022 22:08

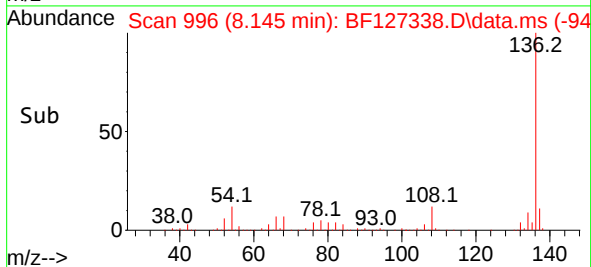
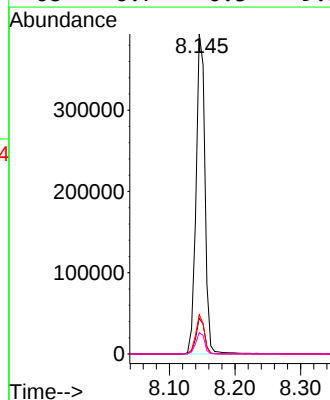
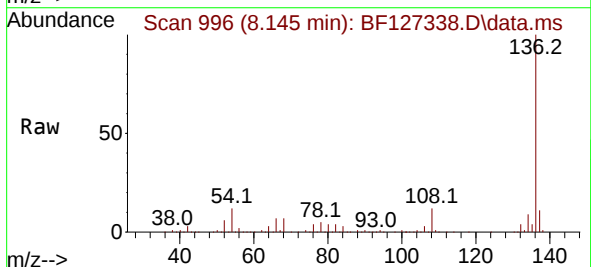
Instrument :
BNA_F
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-B

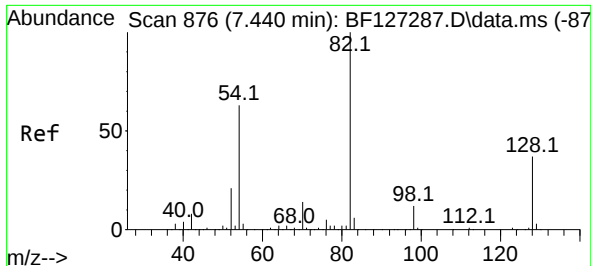
Tgt Ion: 99 Resp: 964978
Ion Ratio Lower Upper
99 100
42 22.8 14.2 21.4#
71 39.2 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF127338.D
Acq: 15 Mar 2022 22:08

Tgt Ion: 136 Resp: 373520
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 12.3 7.8 11.6#
68 6.7 6.3 9.5

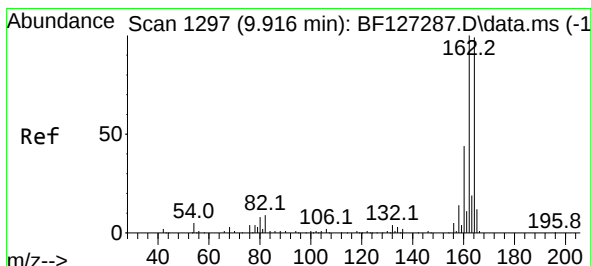
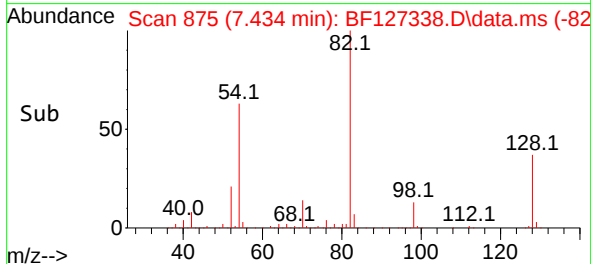
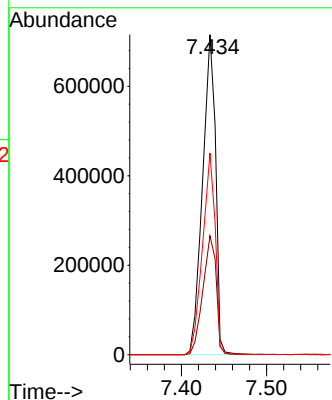
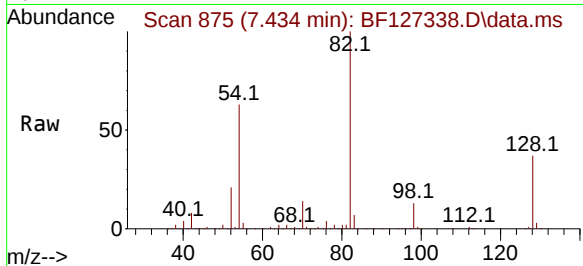




#23
Nitrobenzene-d5
Concen: 83.956 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127338.D
Acq: 15 Mar 2022 22:08

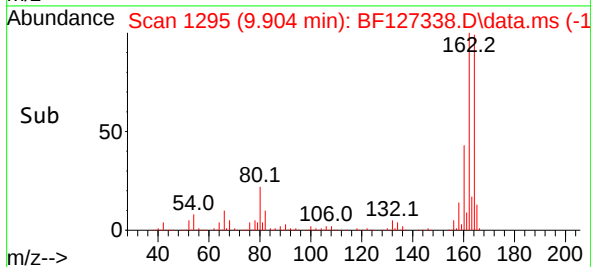
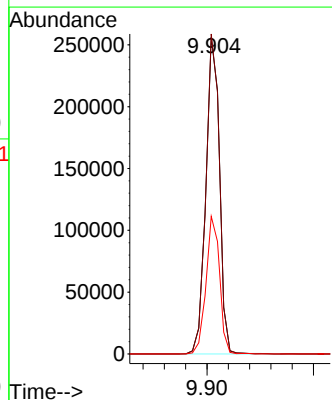
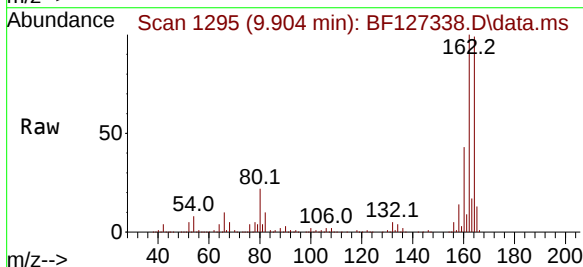
Instrument :
BNA_F
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-B

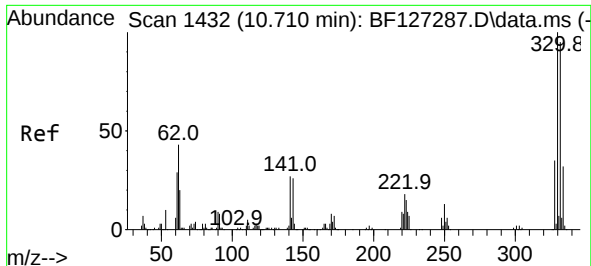
Tgt Ion: 82 Resp: 759342
Ion Ratio Lower Upper
82 100
128 37.2 32.7 49.1
54 63.0 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF127338.D
Acq: 15 Mar 2022 22:08

Tgt Ion:164 Resp: 228868
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 43.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 139.044 ng

RT: 10.704 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF127338.D

Acq: 15 Mar 2022 22:08

Instrument :

BNA_F

ClientSampleId :

AVENUE-X-GROUT-SAMPLE-B

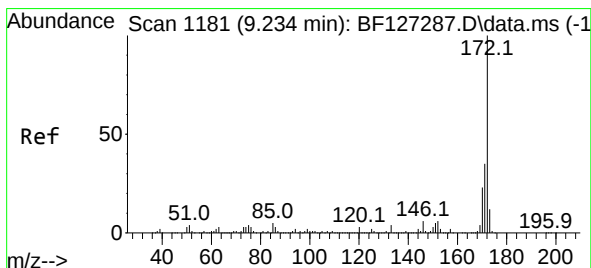
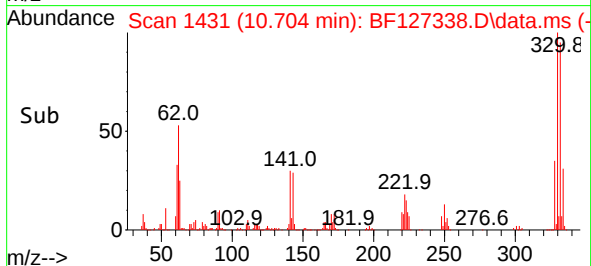
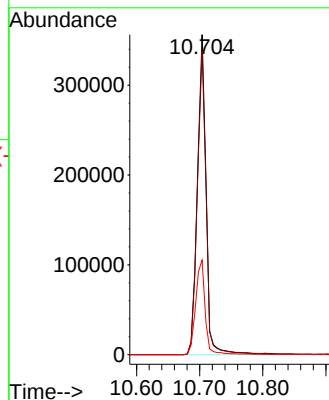
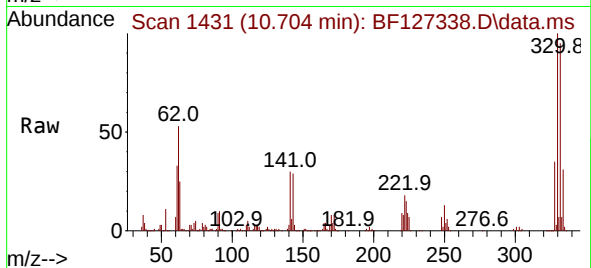
Tgt Ion:330 Resp: 342569

Ion Ratio Lower Upper

330 100

332 96.1 76.0 114.0

141 32.5 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 80.236 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127338.D

Acq: 15 Mar 2022 22:08

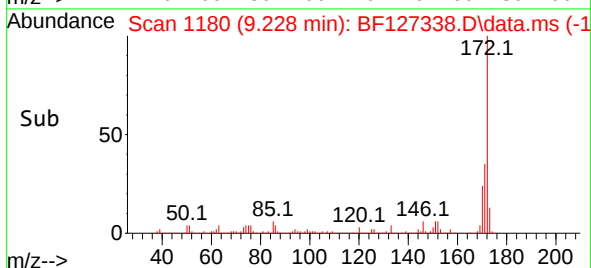
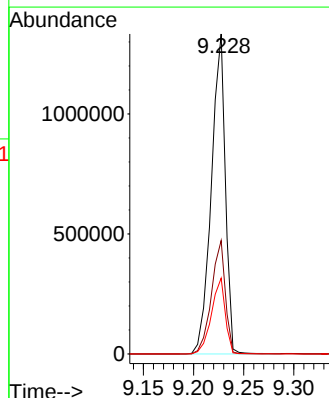
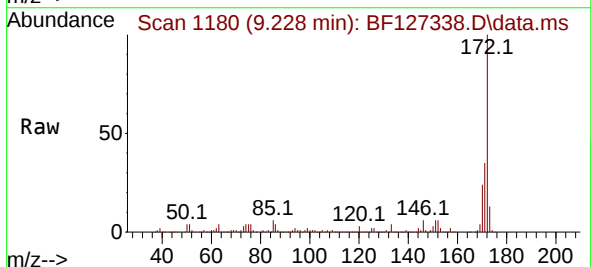
Tgt Ion:172 Resp: 1298885

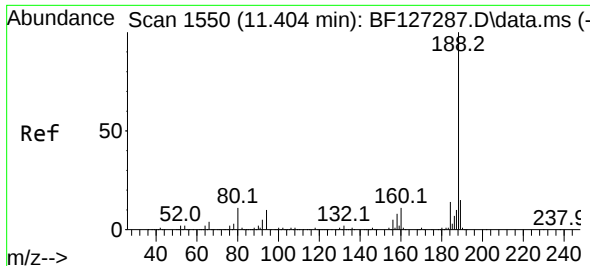
Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.7 19.0 28.6

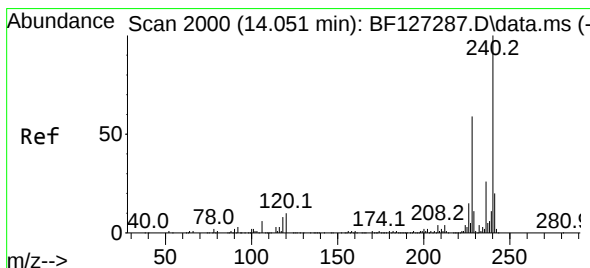
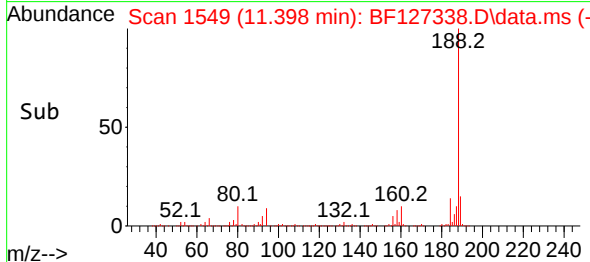
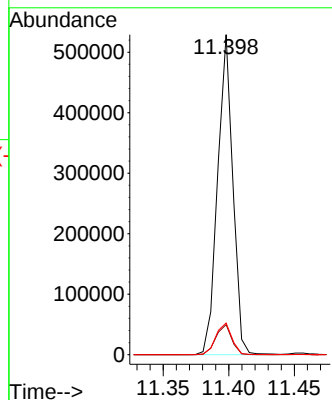
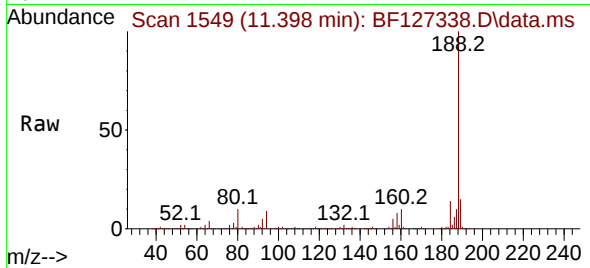




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF127338.D
Acq: 15 Mar 2022 22:08

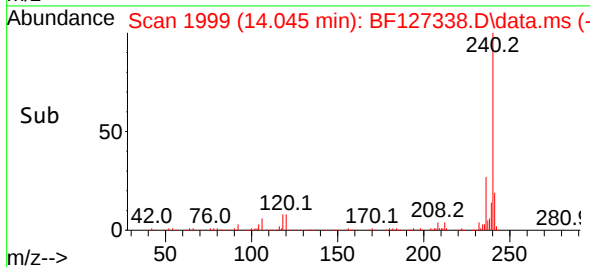
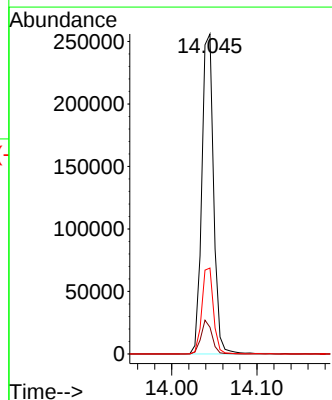
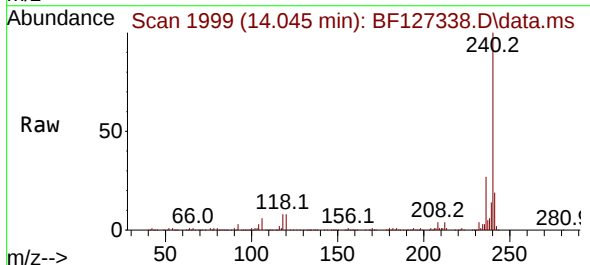
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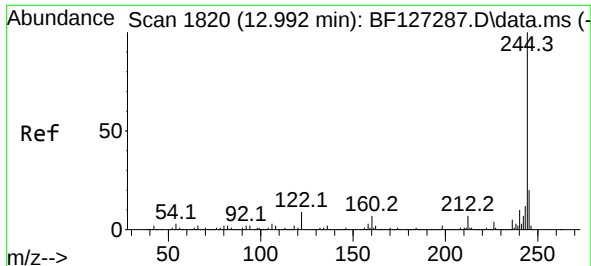
Tgt Ion:188 Resp: 426659
Ion Ratio Lower Upper
188 100
94 9.4 10.1 15.1#
80 9.9 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127338.D
Acq: 15 Mar 2022 22:08

Tgt Ion:240 Resp: 246455
Ion Ratio Lower Upper
240 100
120 8.4 14.4 21.6#
236 26.9 20.5 30.7

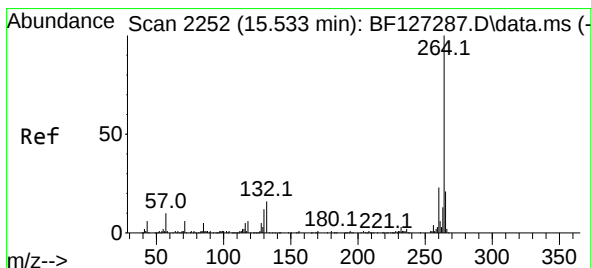
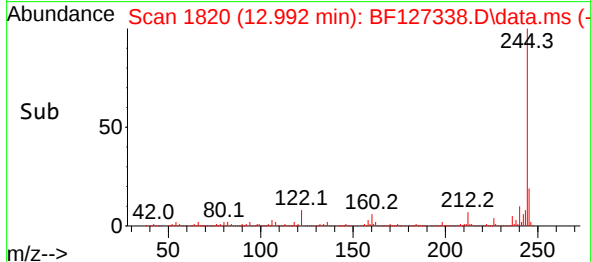
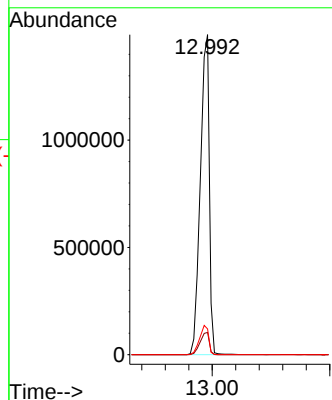
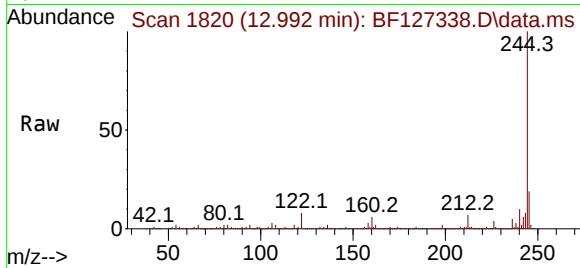




#79
 Terphenyl-d14
 Concen: 110.234 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF127338.D
 Acq: 15 Mar 2022 22:08

Instrument :
 BNA_F
 ClientSampleId :
 AVENUE-X-GROUT-SAMPLE-B

Tgt Ion:244 Resp: 1577728
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 8.1 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: BF127338.D
 Acq: 15 Mar 2022 22:08

Tgt Ion:264 Resp: 223117
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 21.6 17.4 26.2

