

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
 Data File : BF129724.D
 Acq On : 11 Aug 2022 20:02
 Operator : CG\JU
 Sample : N4107-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-STOCKPILE

Quant Time: Aug 12 00:02:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	153415	20.000	ng	-0.01
21) Naphthalene-d8	8.110	136	612650	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	318752	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	512597	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	266683	20.000	ng	-0.02
86) Perylene-d12	15.480	264	295732	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	917999	97.475	ng	0.00
7) Phenol-d6	6.487	99	1199674	101.345	ng	0.00
23) Nitrobenzene-d5	7.398	82	757911	67.532	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	255702	83.438	ng	-0.01
45) 2-Fluorobiphenyl	9.186	172	1419120	68.872	ng	-0.01
79) Terphenyl-d14	12.945	244	1155288	81.728	ng	-0.01

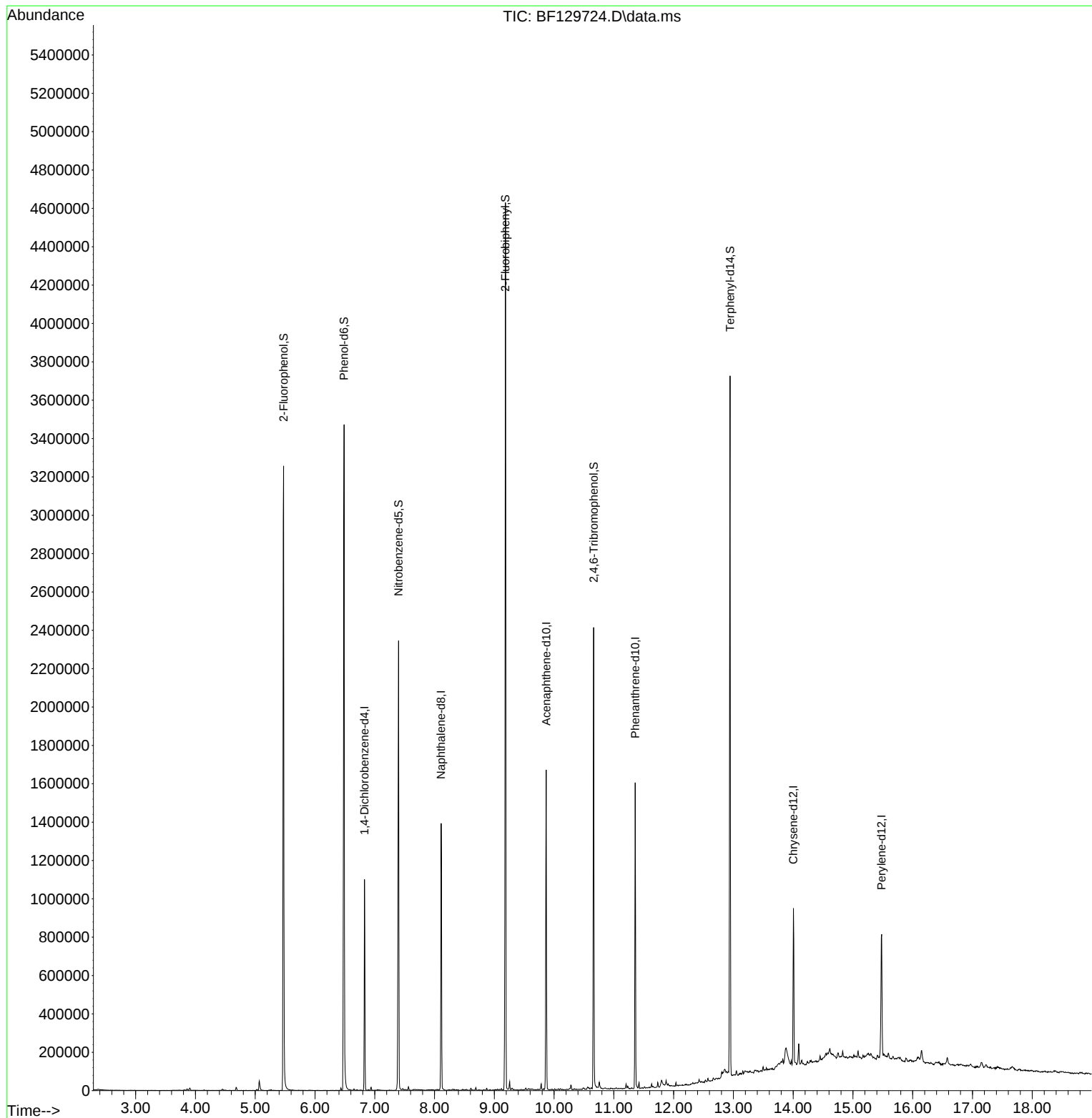
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129724.D
Acq On : 11 Aug 2022 20:02
Operator : CG\JU
Sample : N4107-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-STOCKPILE

Quant Time: Aug 12 00:02:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 11 23:50:03 2022
Response via : Initial Calibration

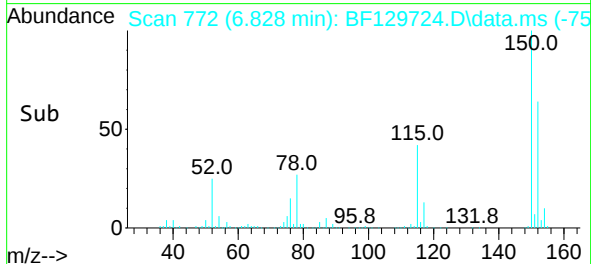
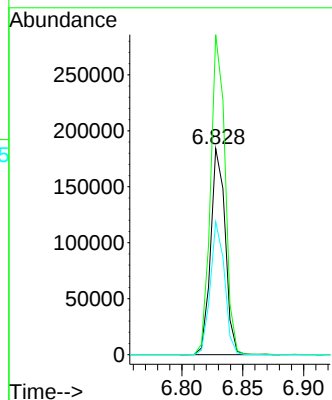
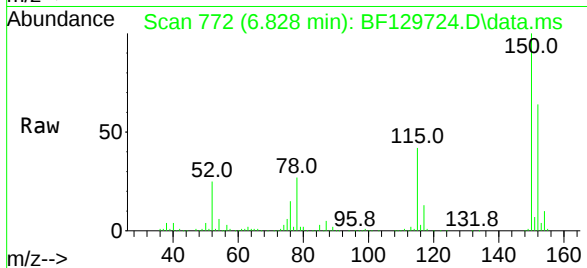




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF129724.D
 Acq: 11 Aug 2022 20:02

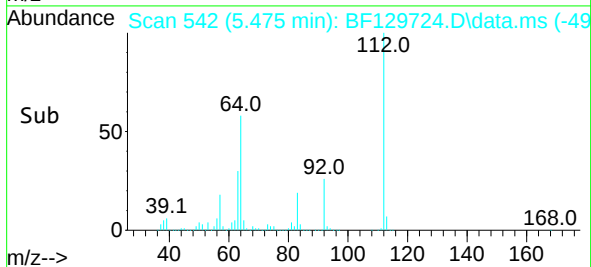
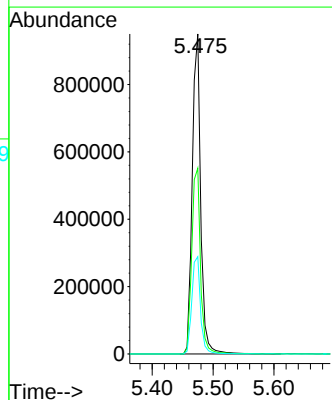
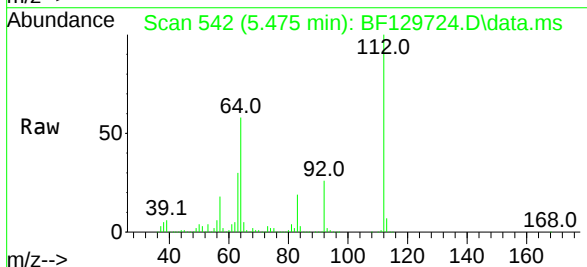
Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-STOCKPILE

Tgt Ion:152 Resp: 153415
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.7 185.5
 115 64.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 97.475 ng
 RT: 5.475 min Scan# 542
 Delta R.T. 0.006 min
 Lab File: BF129724.D
 Acq: 11 Aug 2022 20:02

Tgt Ion:112 Resp: 917999
 Ion Ratio Lower Upper
 112 100
 64 58.1 53.3 79.9
 63 30.4 28.0 42.0

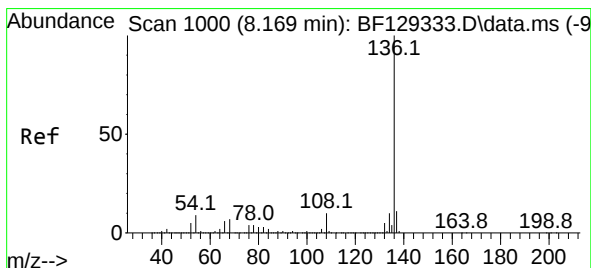
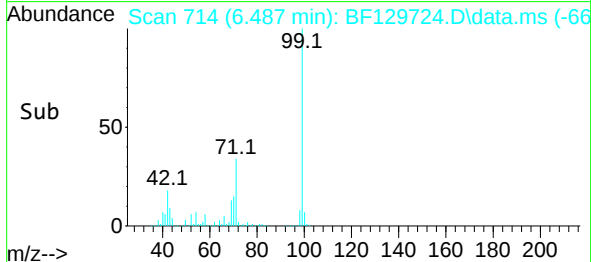
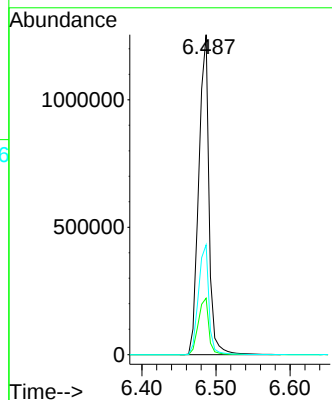
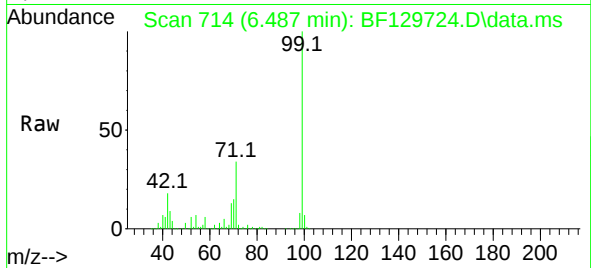




#7
Phenol-d6
Concen: 101.345 ng
RT: 6.487 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129724.D
Acq: 11 Aug 2022 20:02

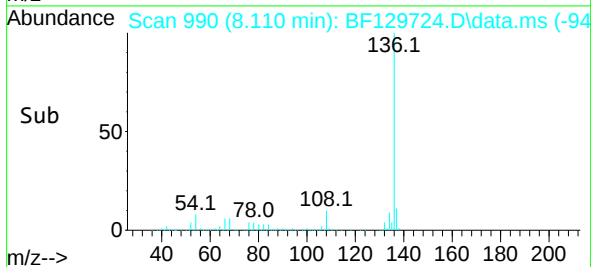
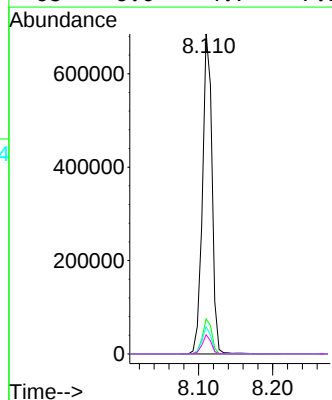
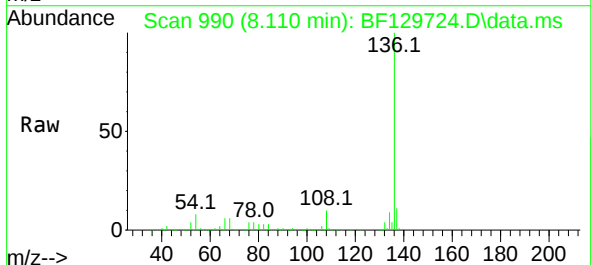
Instrument :
BNA_F
ClientSampleId :
CONCRETE-STOCKPILE

Tgt Ion: 99 Resp: 1199674
Ion Ratio Lower Upper
99 100
42 17.7 17.3 25.9
71 34.3 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF129724.D
Acq: 11 Aug 2022 20:02

Tgt Ion: 136 Resp: 612650
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.5 7.5 11.3
68 6.0 4.7 7.1

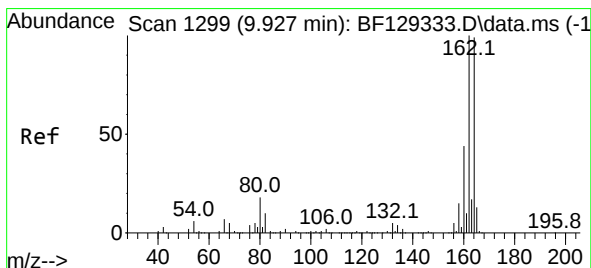
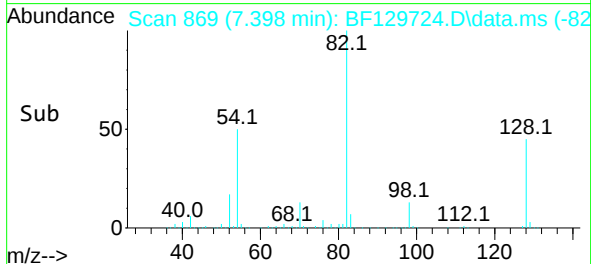
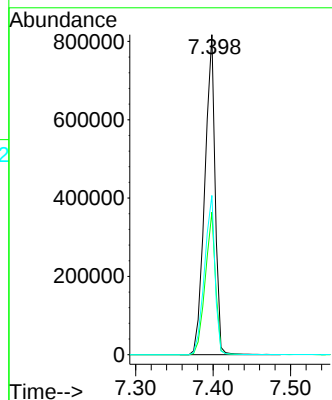
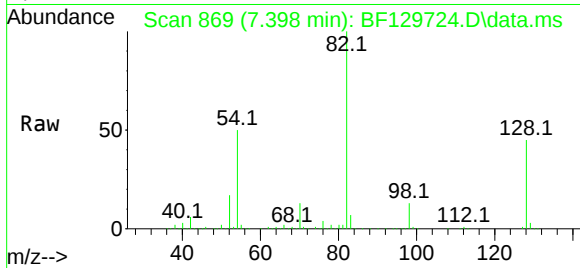




#23
Nitrobenzene-d5
Concen: 67.532 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF129724.D
Acq: 11 Aug 2022 20:02

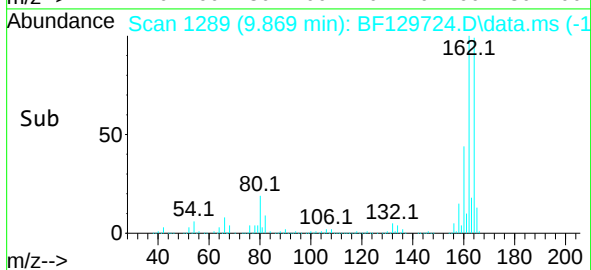
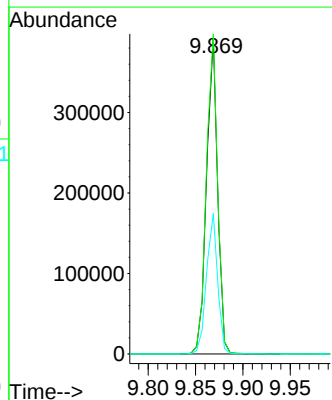
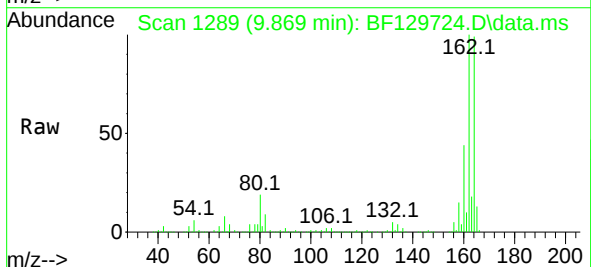
Instrument :
BNA_F
ClientSampleId :
CONCRETE-STOCKPILE

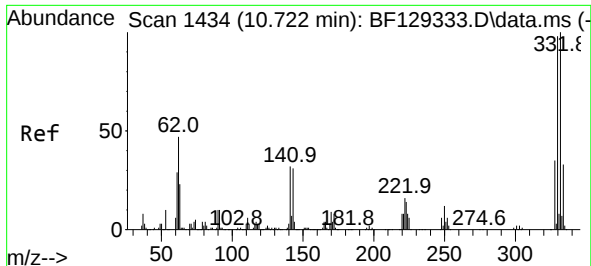
Tgt Ion: 82 Resp: 757911
Ion Ratio Lower Upper
82 100
128 44.5 34.0 51.0
54 49.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF129724.D
Acq: 11 Aug 2022 20:02

Tgt Ion: 164 Resp: 318752
Ion Ratio Lower Upper
164 100
162 101.3 79.5 119.3
160 44.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 83.438 ng

RT: 10.663 min Scan# 1434

Delta R.T. -0.012 min

Lab File: BF129724.D

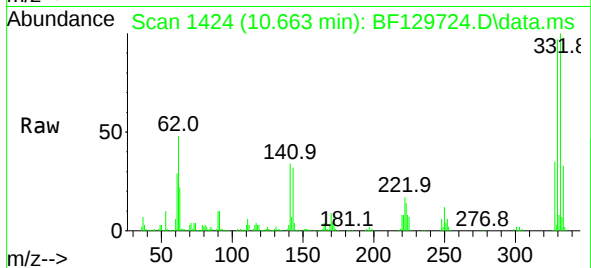
Acq: 11 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

CONCRETE-STOCKPILE



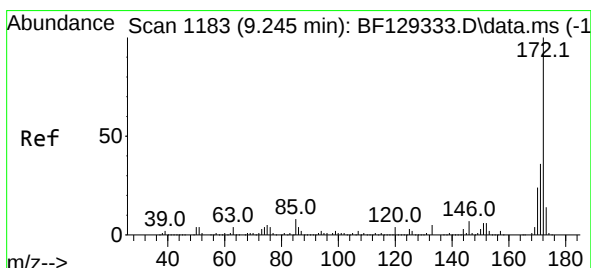
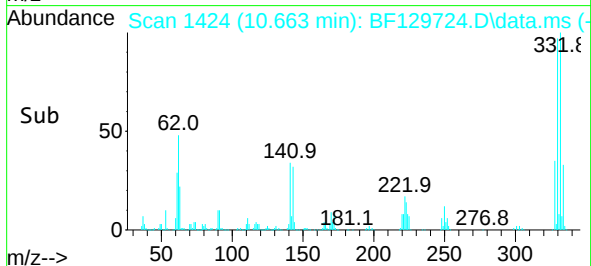
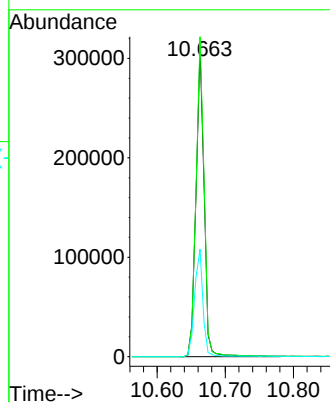
Tgt Ion:330 Resp: 255702

Ion Ratio Lower Upper

330 100

332 103.1 76.8 115.2

141 35.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 68.872 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.012 min

Lab File: BF129724.D

Acq: 11 Aug 2022 20:02

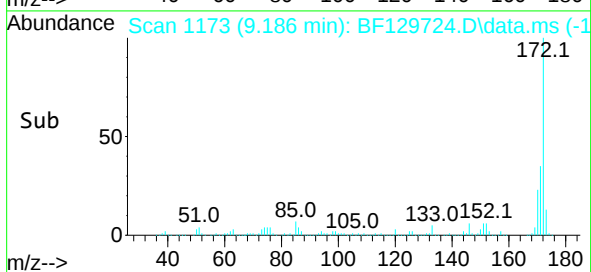
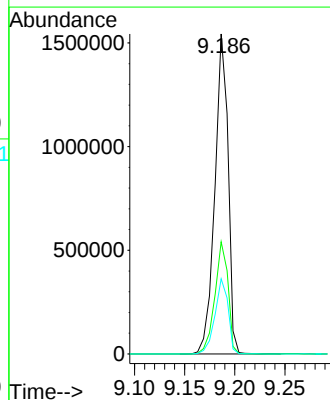
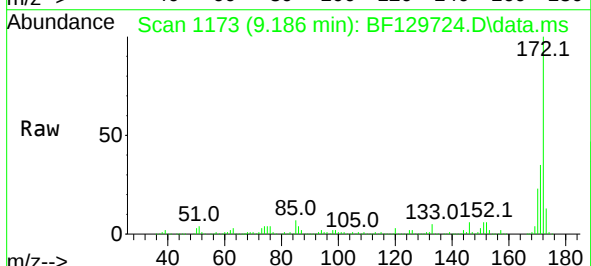
Tgt Ion:172 Resp: 1419120

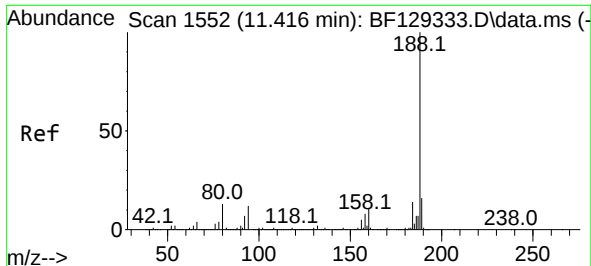
Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.5 19.8 29.8

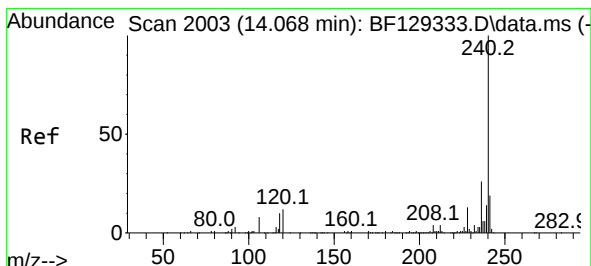
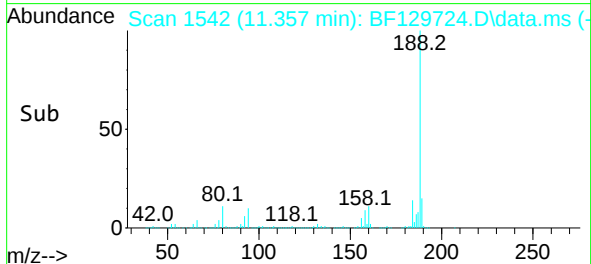
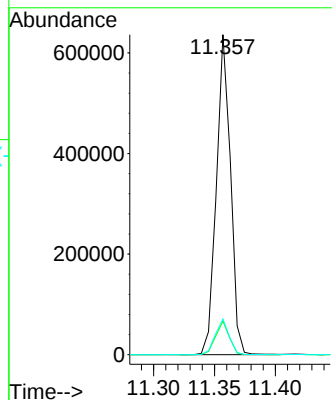
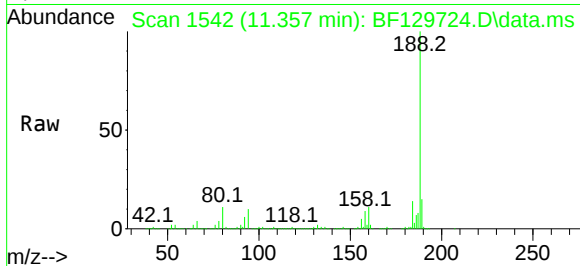




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129724.D
Acq: 11 Aug 2022 20:02

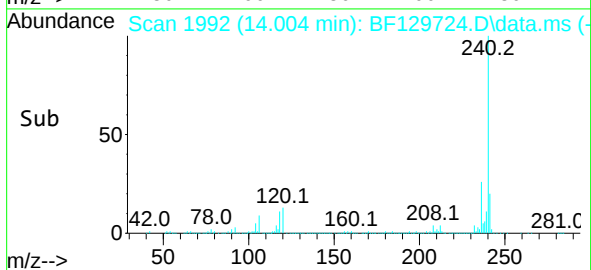
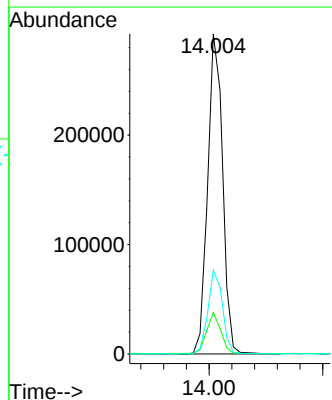
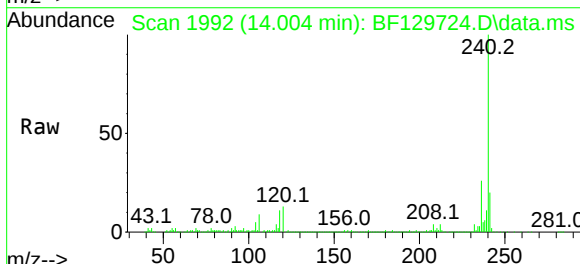
Instrument :
BNA_F
ClientSampleId :
CONCRETE-STOCKPILE

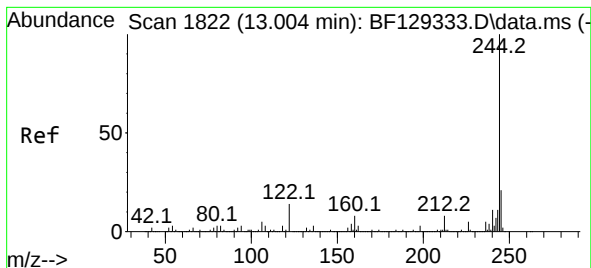
Tgt Ion:188 Resp: 512597
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.6
80 11.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.018 min
Lab File: BF129724.D
Acq: 11 Aug 2022 20:02

Tgt Ion:240 Resp: 266683
Ion Ratio Lower Upper
240 100
120 12.9 8.9 13.3
236 26.1 20.8 31.2





#79

Terphenyl-d14

Concen: 81.728 ng

RT: 12.945 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129724.D

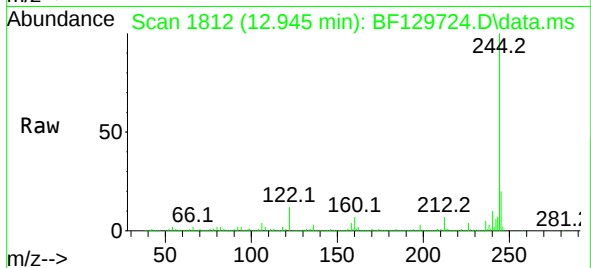
Acq: 11 Aug 2022 20:02

Instrument :

BNA_F

ClientSampleId :

CONCRETE-STOCKPILE



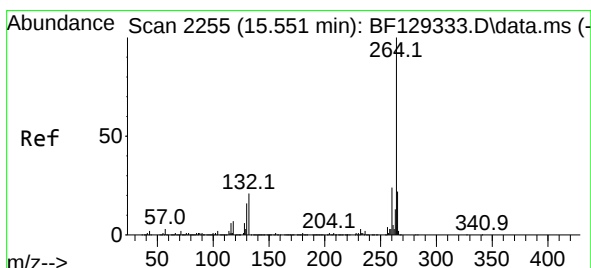
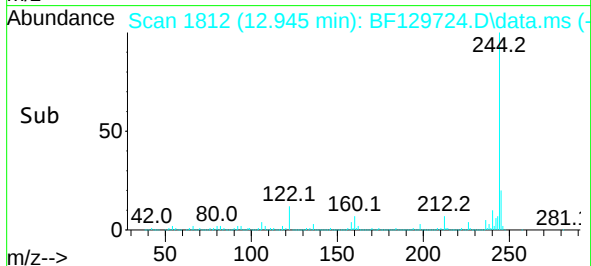
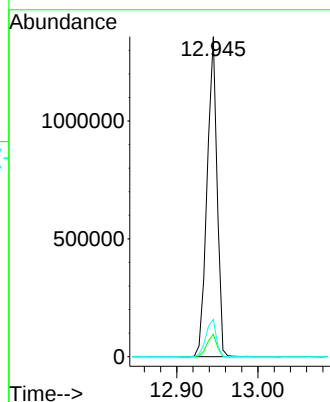
Tgt Ion:244 Resp: 1155288

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 11.7 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2243

Delta R.T. -0.012 min

Lab File: BF129724.D

Acq: 11 Aug 2022 20:02

Tgt Ion:264 Resp: 295732

Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.6 17.2 25.8

