

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062722\
 Data File : BF129029.D
 Acq On : 27 Jun 2022 14:20
 Operator : CG\JU
 Sample : N3492-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-PILE

Quant Time: Jun 28 06:56:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 06:51:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.687	152	88636	20.000	ng	0.00
21) Naphthalene-d8	7.969	136	342294	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	193069	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	355698	20.000	ng	0.00
76) Chrysene-d12	13.851	240	245700	20.000	ng	0.00
86) Perylene-d12	15.274	264	194461	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	374731	65.634	ng	0.00
7) Phenol-d6	6.346	99	601421	90.113	ng	0.00
23) Nitrobenzene-d5	7.257	82	472052	66.392	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	98579	49.180	ng	0.00
45) 2-Fluorobiphenyl	9.045	172	921367	69.147	ng	0.00
79) Terphenyl-d14	12.798	244	1031815	77.847	ng	0.00

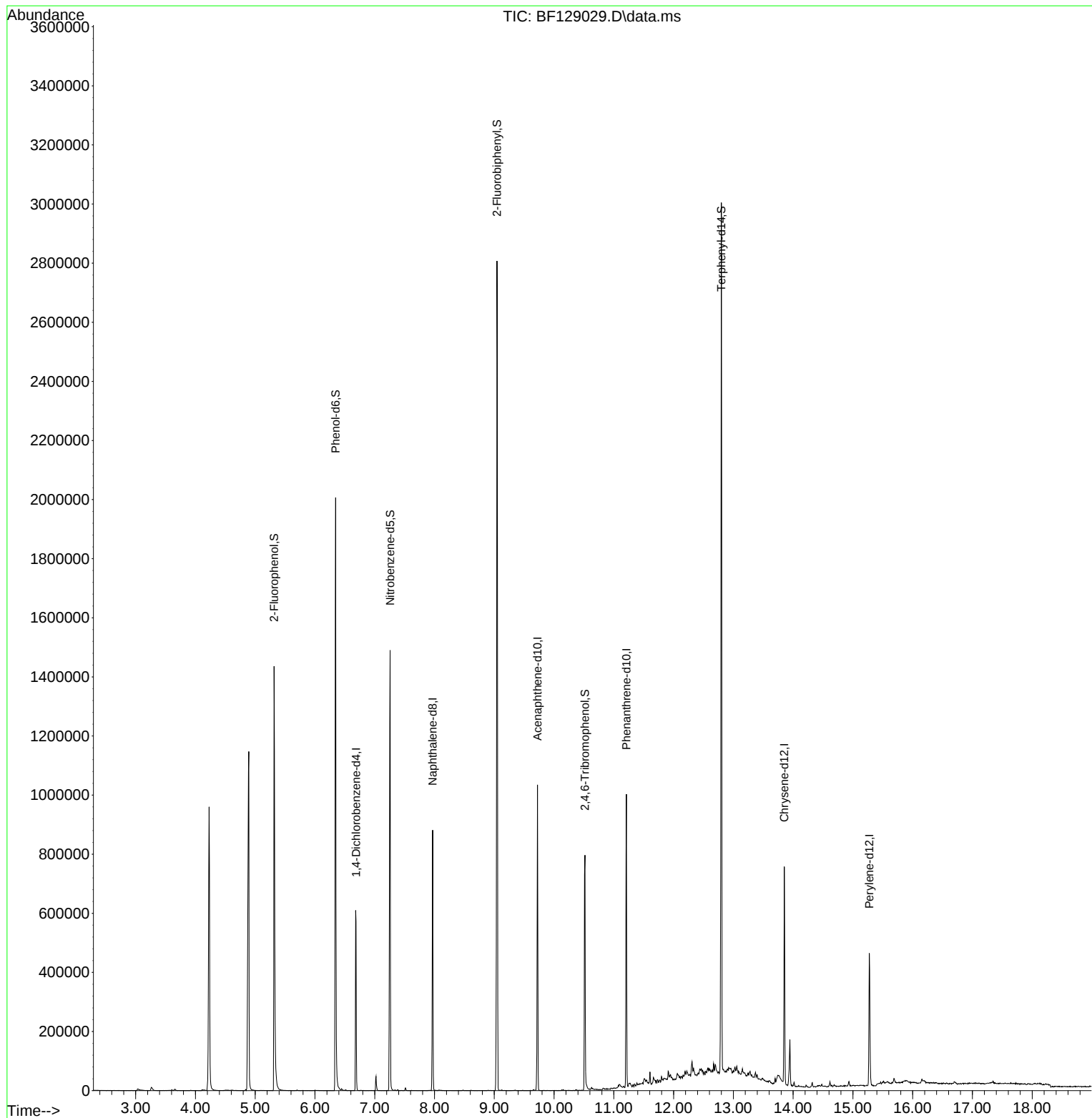
Target Compounds	Qvalue

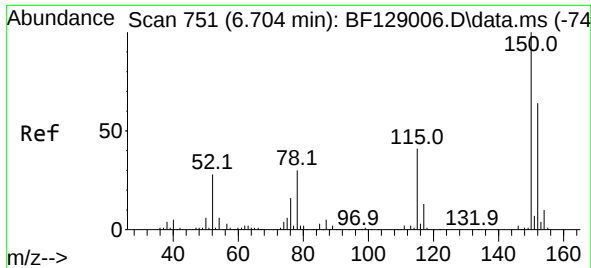
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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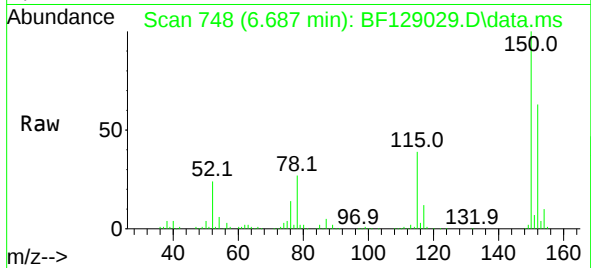
Quant Time: Jun 28 06:56:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
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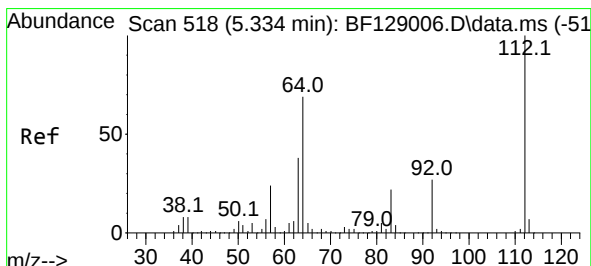
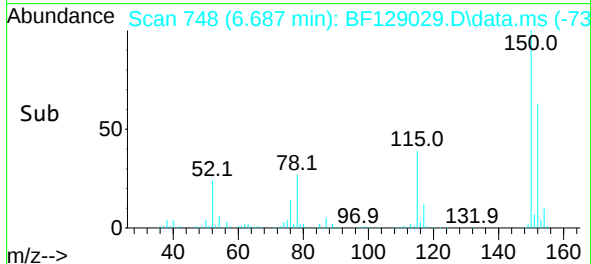
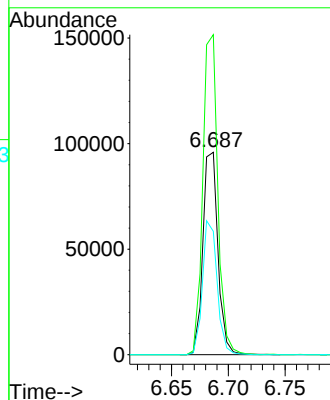


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.687 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF129029.D
Acq: 27 Jun 2022 14:20

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

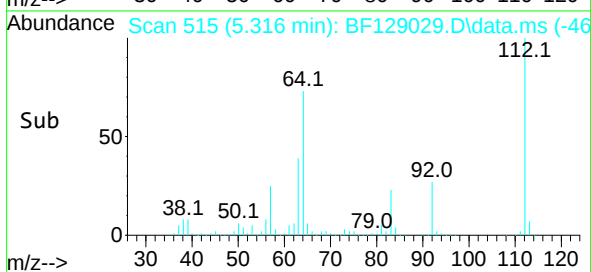
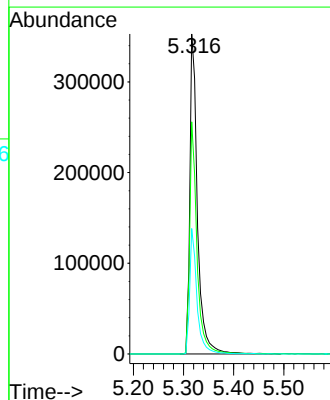
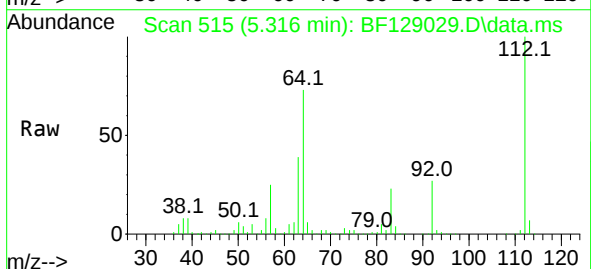


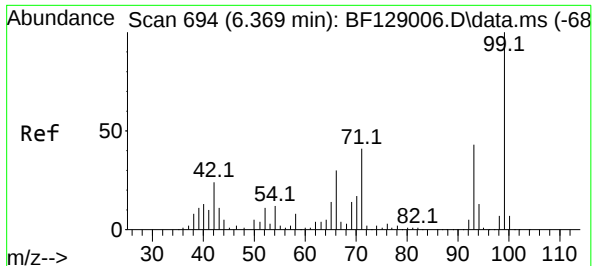
Tgt Ion:152 Resp: 88636
Ion Ratio Lower Upper
152 100
150 158.1 123.7 185.5
115 61.0 49.9 74.9



#5
2-Fluorophenol
Concen: 65.634 ng
RT: 5.316 min Scan# 515
Delta R.T. 0.006 min
Lab File: BF129029.D
Acq: 27 Jun 2022 14:20

Tgt Ion:112 Resp: 374731
Ion Ratio Lower Upper
112 100
64 72.5 53.3 79.9
63 39.2 28.0 42.0

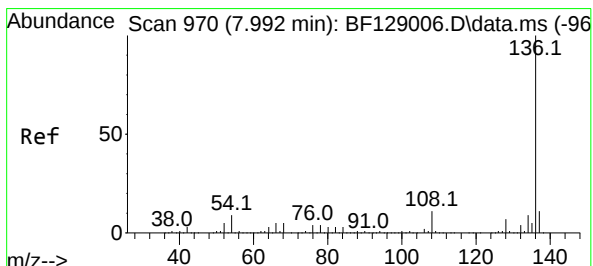
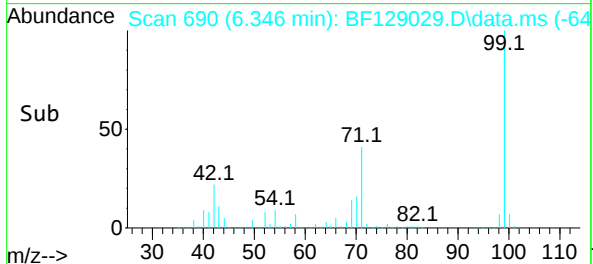
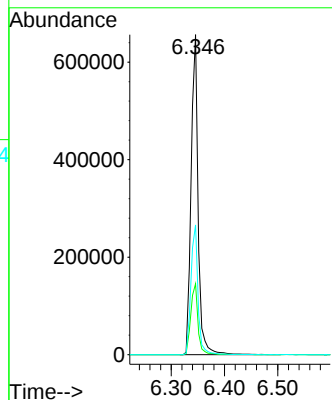
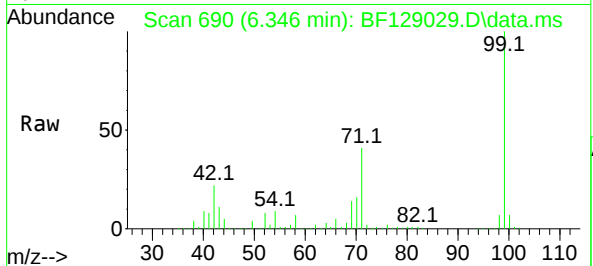




#7
Phenol-d6
Concen: 90.113 ng
RT: 6.346 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF129029.D
Acq: 27 Jun 2022 14:20

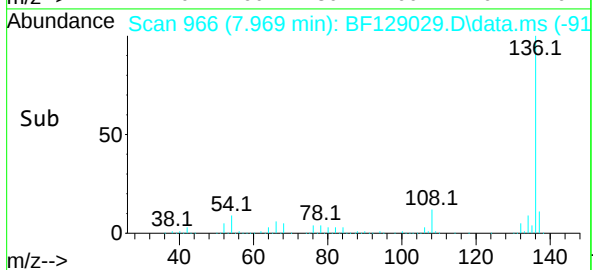
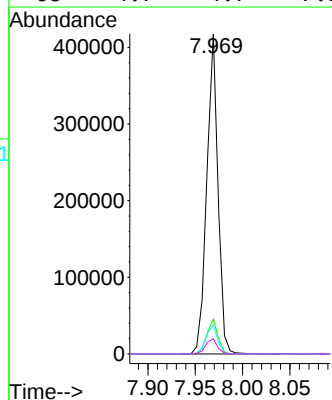
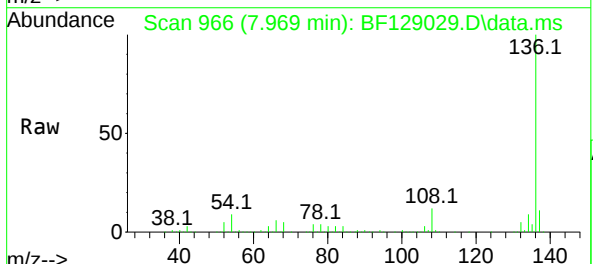
Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

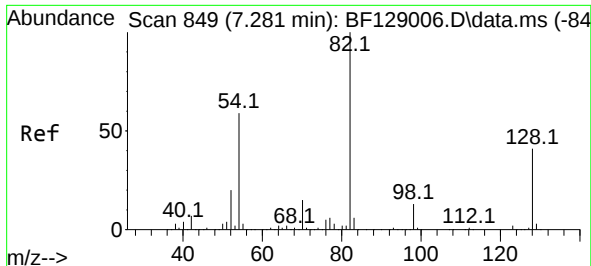
Tgt Ion: 99 Resp: 601421
Ion Ratio Lower Upper
99 100
42 22.1 17.3 25.9
71 40.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF129029.D
Acq: 27 Jun 2022 14:20

Tgt Ion:136 Resp: 342294
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.0 7.5 11.3
68 4.7 4.7 7.1

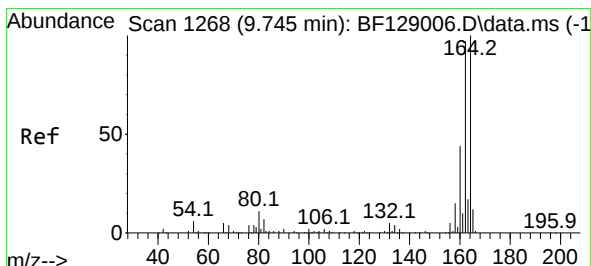
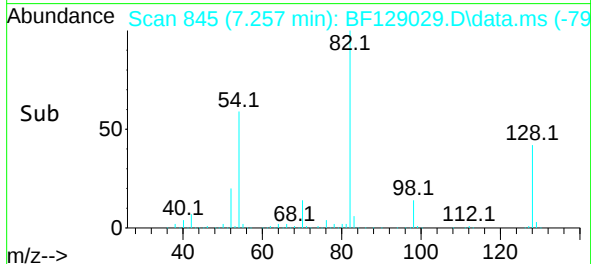
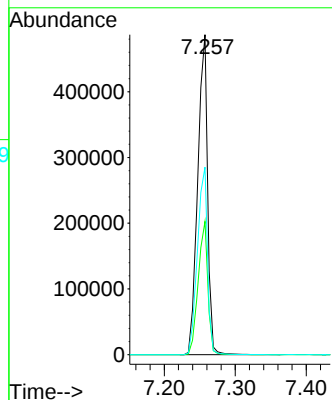
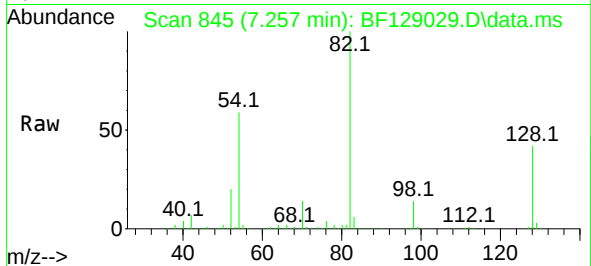




#23
Nitrobenzene-d5
Concen: 66.392 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129029.D
Acq: 27 Jun 2022 14:20

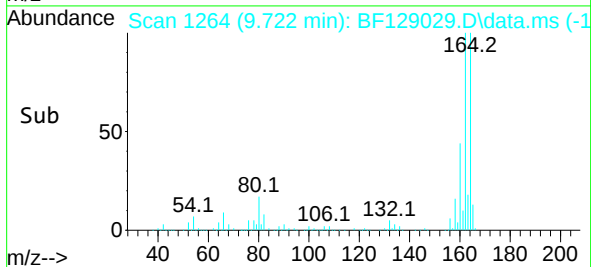
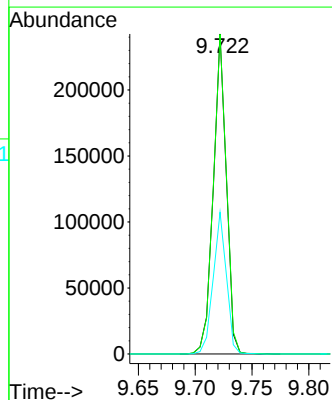
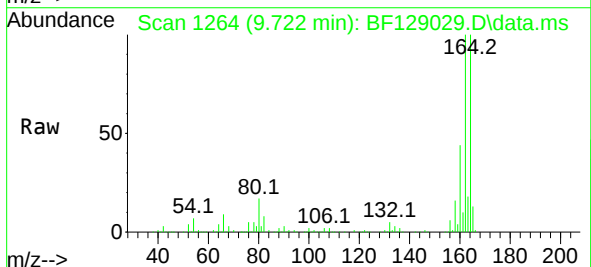
Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

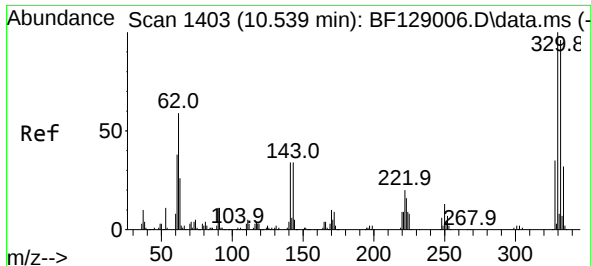
Tgt Ion: 82 Resp: 472052
Ion Ratio Lower Upper
82 100
128 41.7 34.0 51.0
54 58.6 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF129029.D
Acq: 27 Jun 2022 14:20

Tgt Ion:164 Resp: 193069
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 44.3 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 49.180 ng

RT: 10.516 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF129029.D

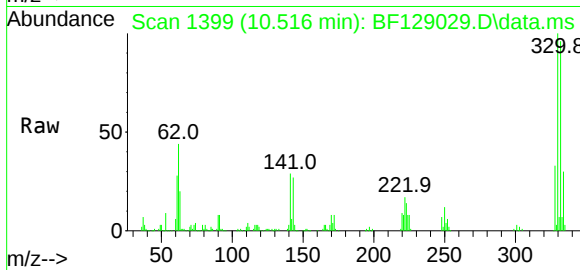
Acq: 27 Jun 2022 14:20

Instrument :

BNA_F

ClientSampleId :

CONCRETE-PILE



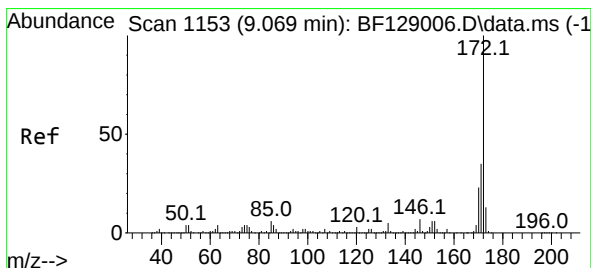
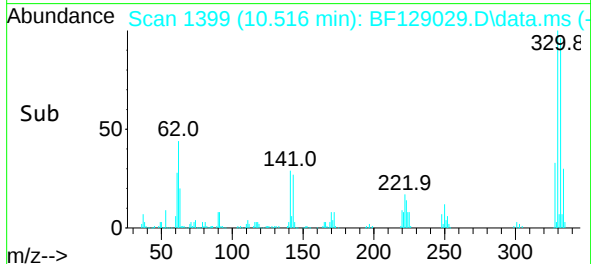
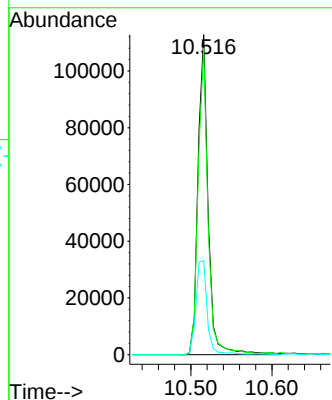
Tgt Ion:330 Resp: 98579

Ion Ratio Lower Upper

330 100

332 93.6 76.8 115.2

141 32.8 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 69.147 ng

RT: 9.045 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF129029.D

Acq: 27 Jun 2022 14:20

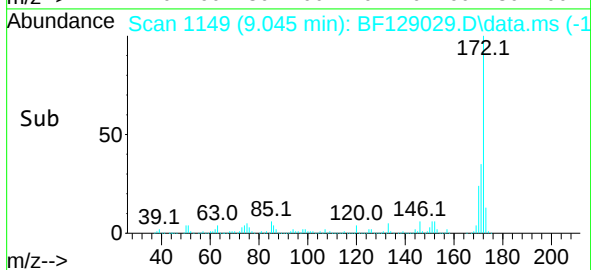
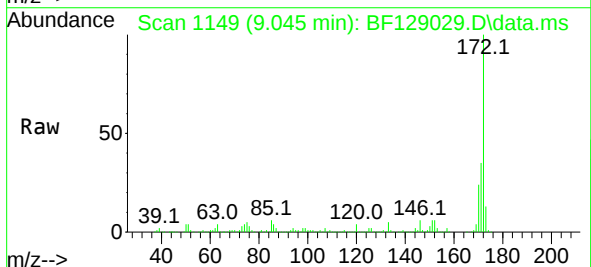
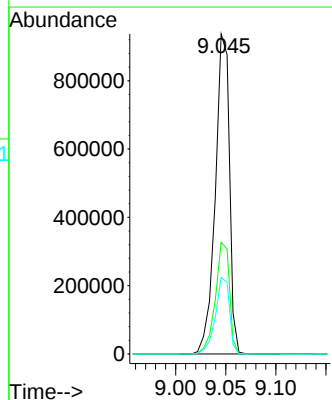
Tgt Ion:172 Resp: 921367

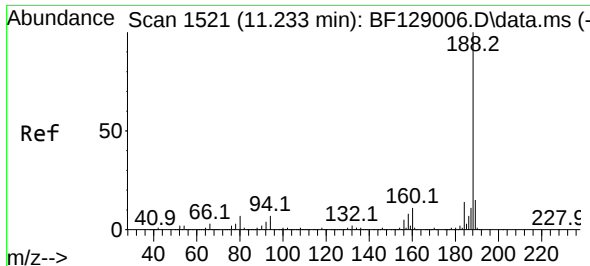
Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.9 19.8 29.8

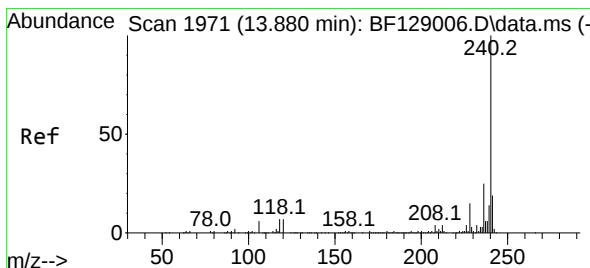
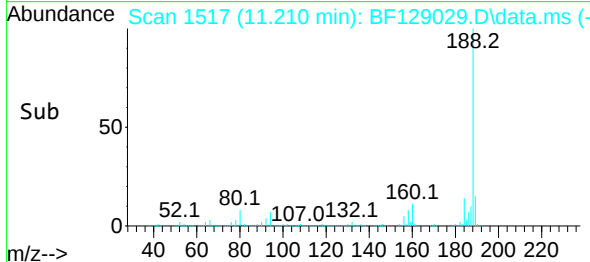
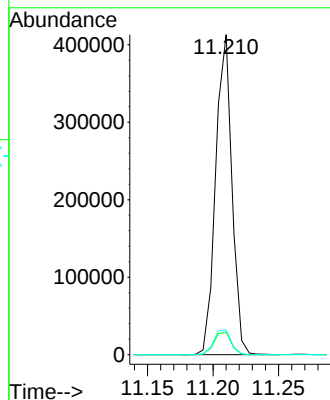
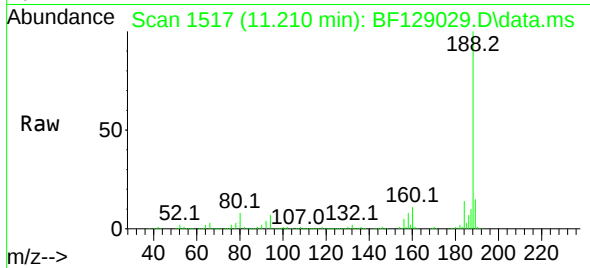




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129029.D
Acq: 27 Jun 2022 14:20

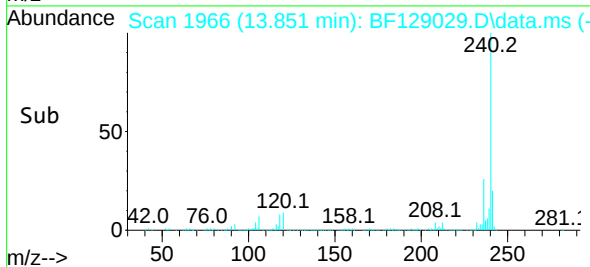
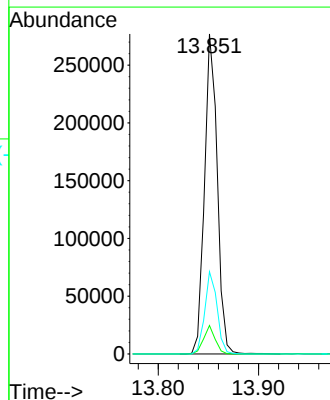
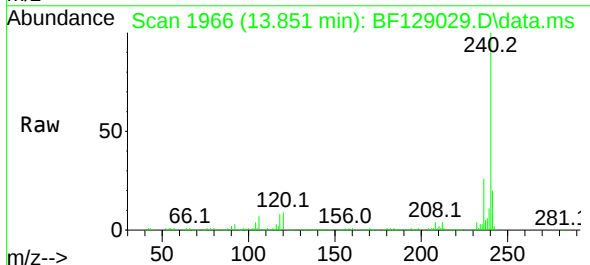
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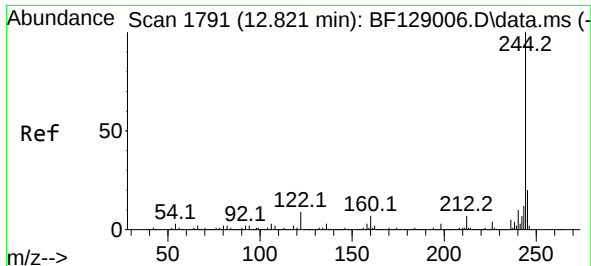
Tgt Ion:188 Resp: 355698
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.6
80 7.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF129029.D
Acq: 27 Jun 2022 14:20

Tgt Ion:240 Resp: 245700
Ion Ratio Lower Upper
240 100
120 8.9 8.9 13.3
236 25.7 20.8 31.2

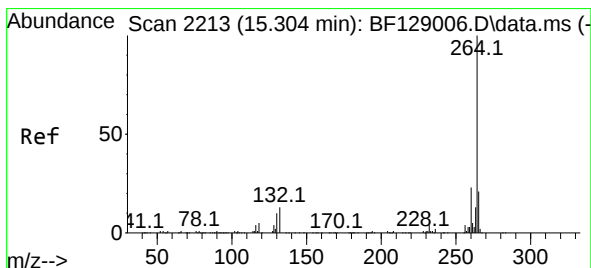
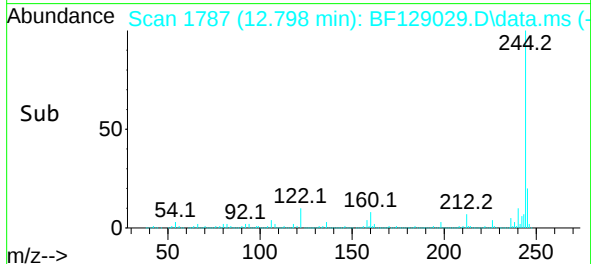
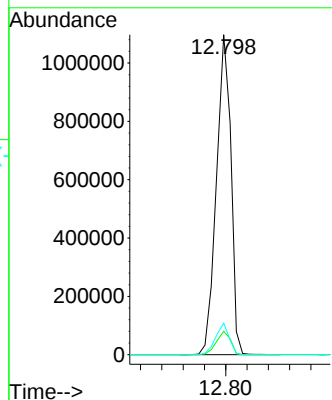
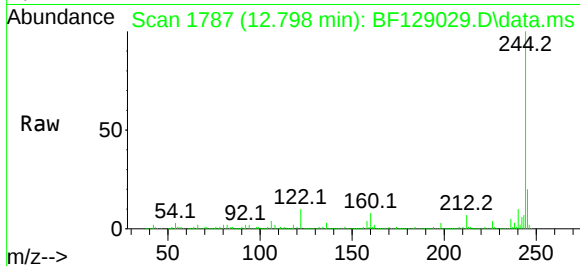




#79
 Terphenyl-d14
 Concen: 77.847 ng
 RT: 12.798 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129029.D
 Acq: 27 Jun 2022 14:20

Instrument :
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Tgt Ion:244 Resp: 1031815
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 9.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.274 min Scan# 2208
 Delta R.T. -0.006 min
 Lab File: BF129029.D
 Acq: 27 Jun 2022 14:20

Tgt Ion:264 Resp: 194461
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.4 27.6
 265 21.0 17.2 25.8

