

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129090.D
 Acq On : 01 Jul 2022 13:58
 Operator : CG\JU
 Sample : N3552-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-PAD

Quant Time: Jul 02 01:46:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	395024	20.000	ng	-0.01
21) Naphthalene-d8	8.239	136	1509084	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	781820	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	1365631	20.000	ng	#-0.01
76) Chrysene-d12	14.139	240	798460	20.000	ng	-0.01
86) Perylene-d12	15.662	264	745423	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	346711	14.839	ng	0.00
7) Phenol-d6	6.569	99	1540822	53.097	ng	-0.02
23) Nitrobenzene-d5	7.516	82	1860807	73.548	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	23574	2.773	ng	-0.01
45) 2-Fluorobiphenyl	9.316	172	3389582	69.359	ng	0.00
79) Terphenyl-d14	13.080	244	3237230	84.194	ng	0.00

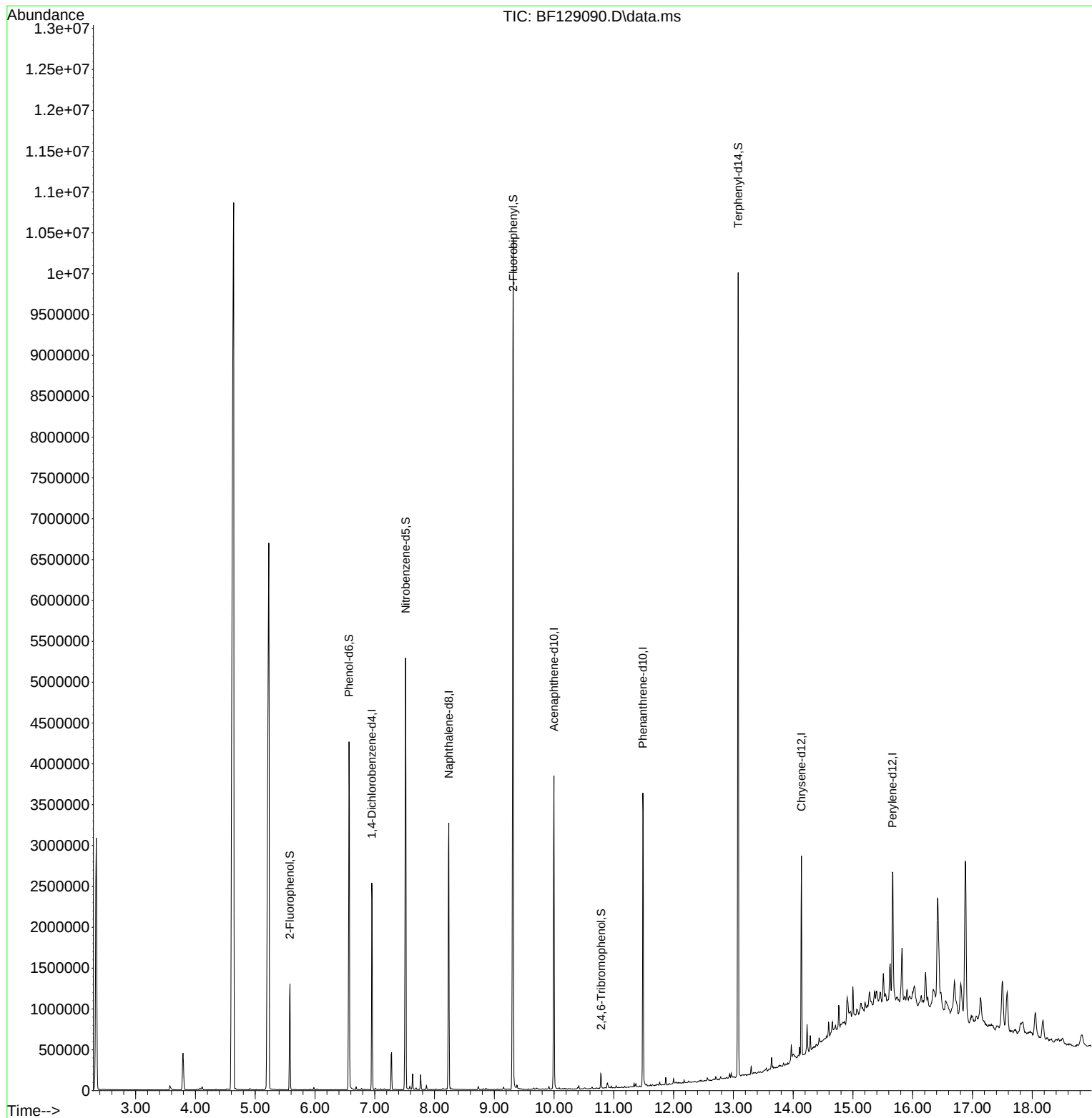
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129090.D
Acq On : 01 Jul 2022 13:58
Operator : CG\JU
Sample : N3552-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PAD

Quant Time: Jul 02 01:46:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

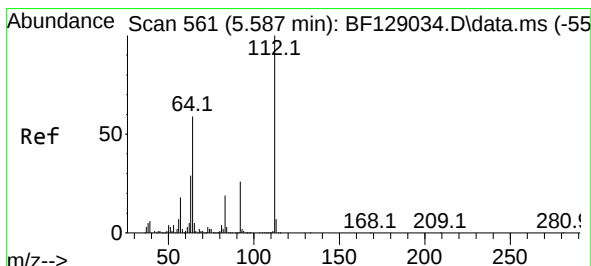
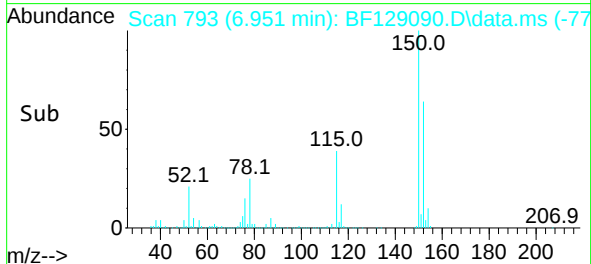
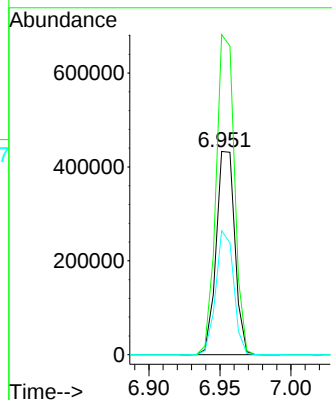
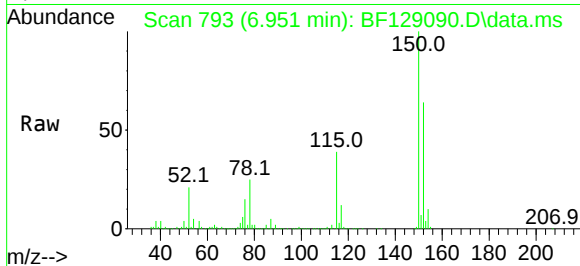




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF129090.D
Acq: 01 Jul 2022 13:58

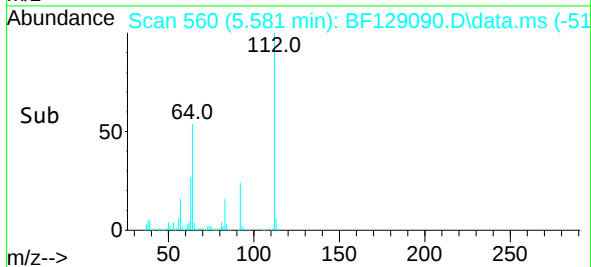
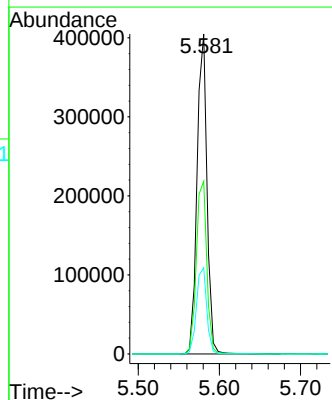
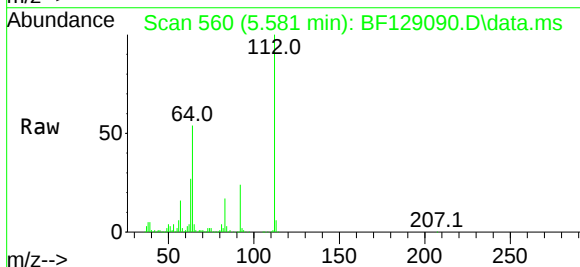
Instrument :
BNA_F
ClientSampleId :
CONCRETE-PAD

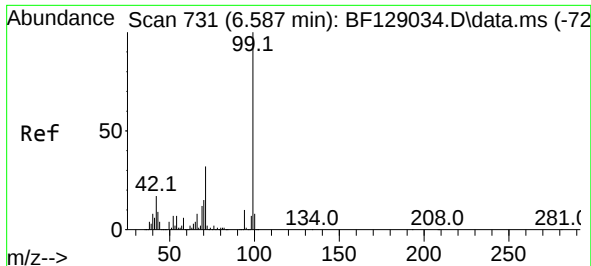
Tgt Ion:152 Resp: 395024
Ion Ratio Lower Upper
152 100
150 157.5 123.7 185.5
115 60.9 49.9 74.9



#5
2-Fluorophenol
Concen: 14.839 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF129090.D
Acq: 01 Jul 2022 13:58

Tgt Ion:112 Resp: 346711
Ion Ratio Lower Upper
112 100
64 53.9 53.3 79.9
63 26.9 28.0 42.0#

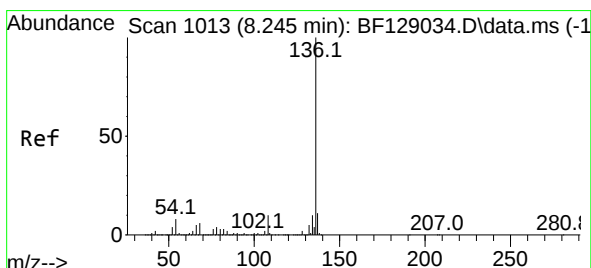
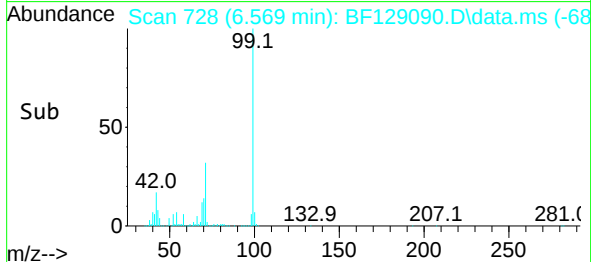
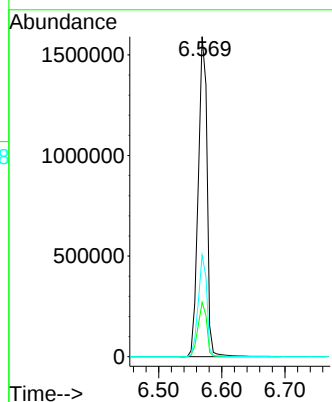
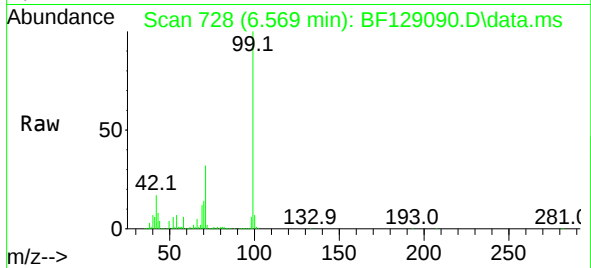




#7
Phenol-d6
Concen: 53.097 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129090.D
Acq: 01 Jul 2022 13:58

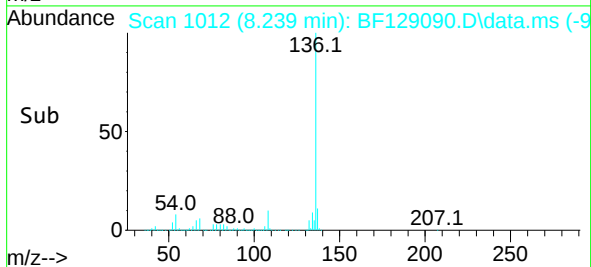
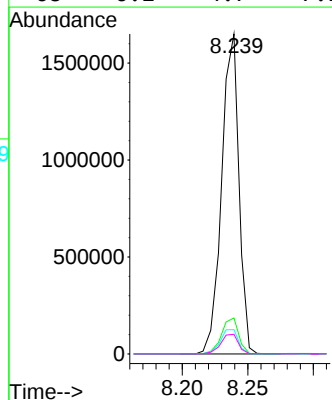
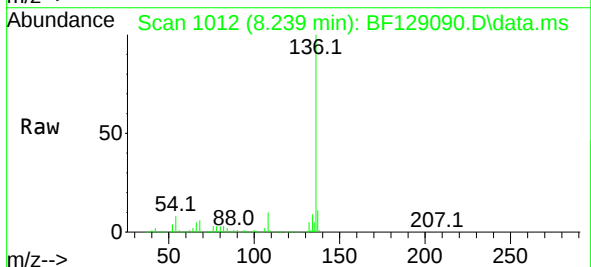
Instrument :
BNA_F
ClientSampleId :
CONCRETE-PAD

Tgt Ion: 99 Resp: 1540822
Ion Ratio Lower Upper
99 100
42 17.0 17.3 25.9#
71 31.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129090.D
Acq: 01 Jul 2022 13:58

Tgt Ion: 136 Resp: 1509084
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.6 7.5 11.3
68 6.2 4.7 7.1





#23

Nitrobenzene-d5

Concen: 73.548 ng

RT: 7.516 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129090.D

Acq: 01 Jul 2022 13:58

Instrument :

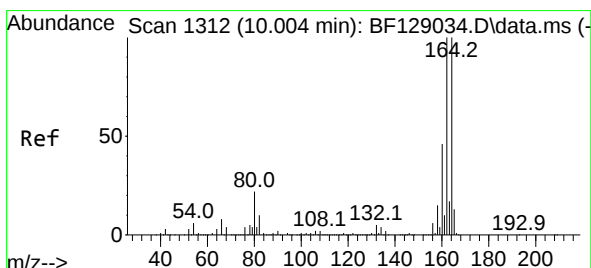
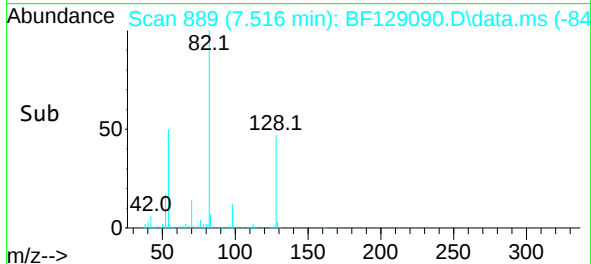
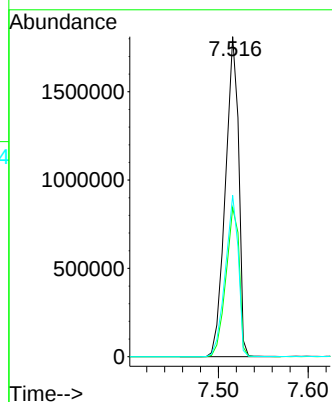
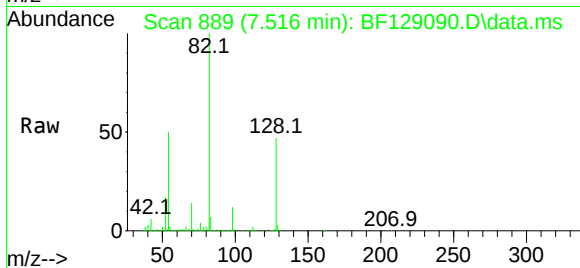
BNA_F

ClientSampleId :

CONCRETE-PAD

Tgt Ion: 82 Resp: 1860807

Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.0	51.0
54	50.4	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

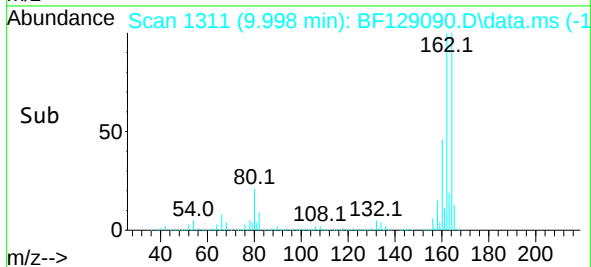
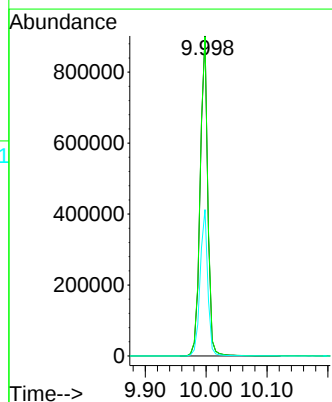
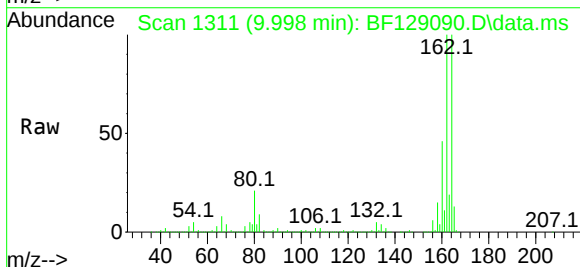
Delta R.T. -0.006 min

Lab File: BF129090.D

Acq: 01 Jul 2022 13:58

Tgt Ion: 164 Resp: 781820

Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.5	119.3
160	45.7	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 2.773 ng

RT: 10.786 min Scan# 1445

Delta R.T. -0.012 min

Lab File: BF129090.D

Acq: 01 Jul 2022 13:58

Instrument :

BNA_F

ClientSampleId :

CONCRETE-PAD

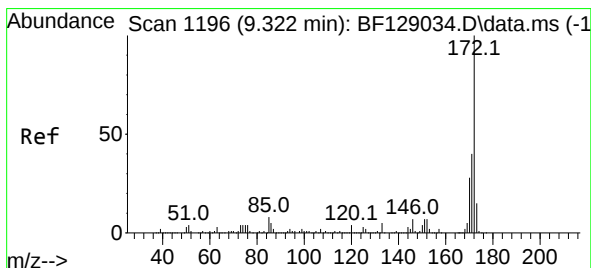
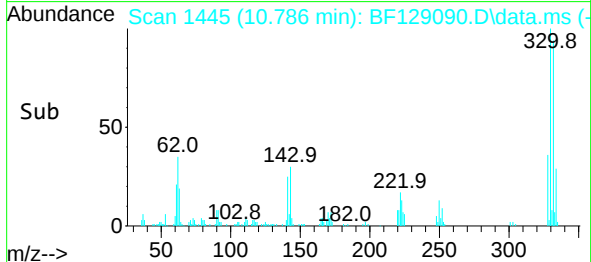
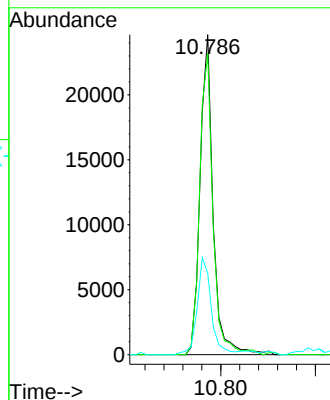
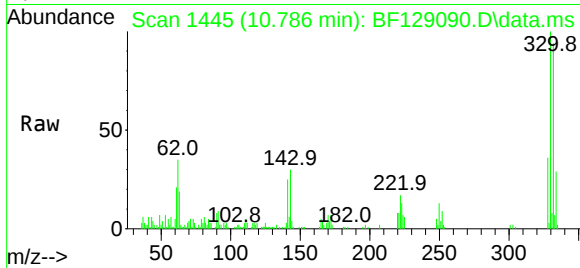
Tgt Ion:330 Resp: 23574

Ion Ratio Lower Upper

330 100

332 96.4 76.8 115.2

141 32.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 69.359 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129090.D

Acq: 01 Jul 2022 13:58

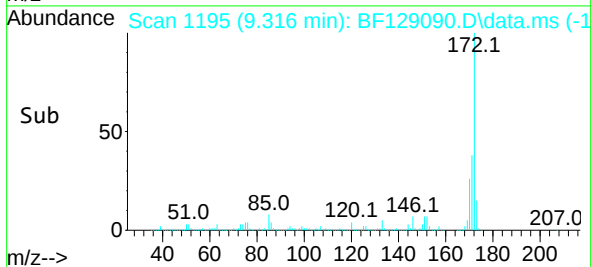
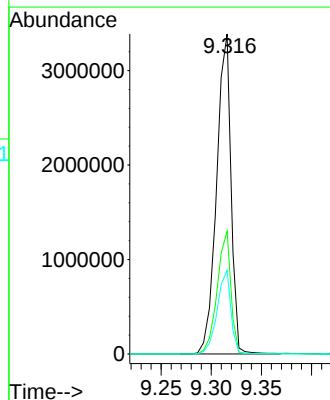
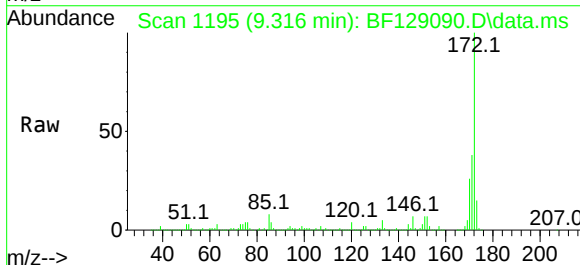
Tgt Ion:172 Resp: 3389582

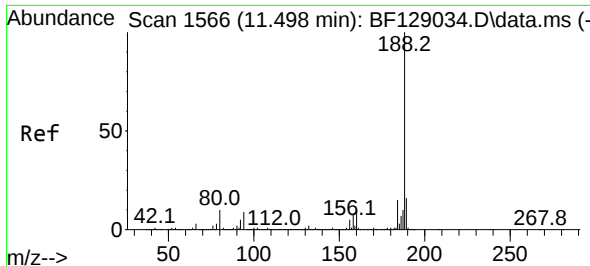
Ion Ratio Lower Upper

172 100

171 38.3 28.8 43.2

170 26.1 19.8 29.8

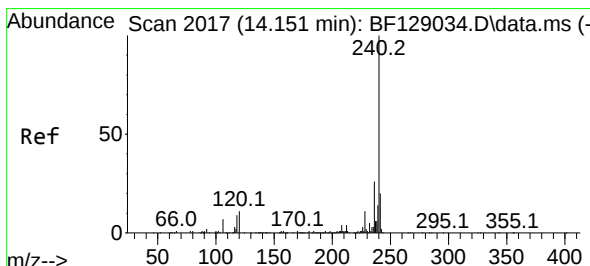
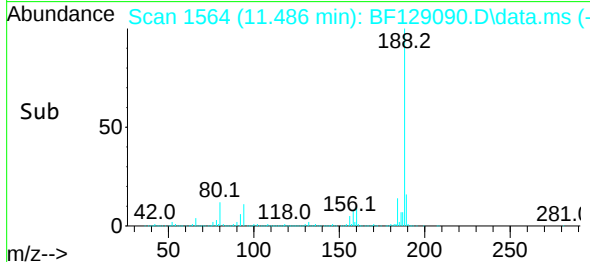
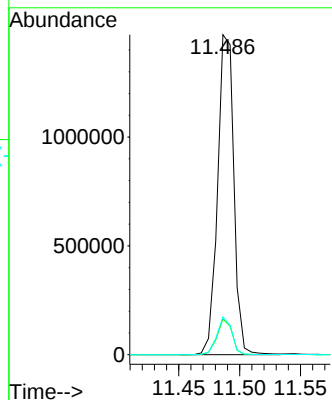
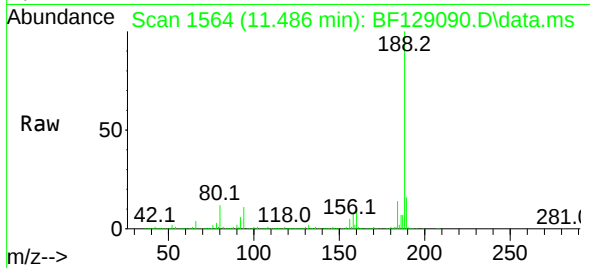




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129090.D
Acq: 01 Jul 2022 13:58

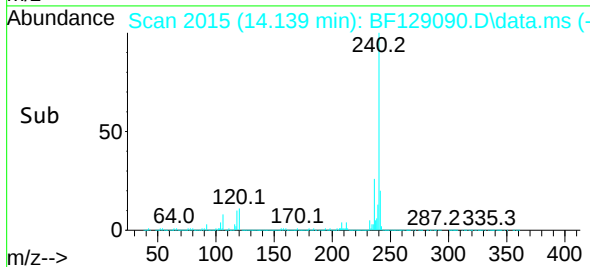
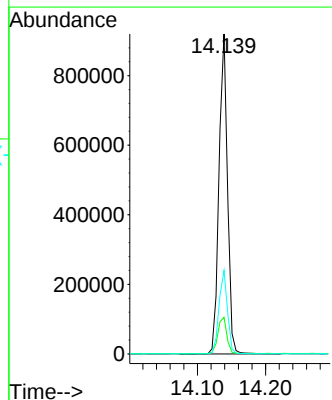
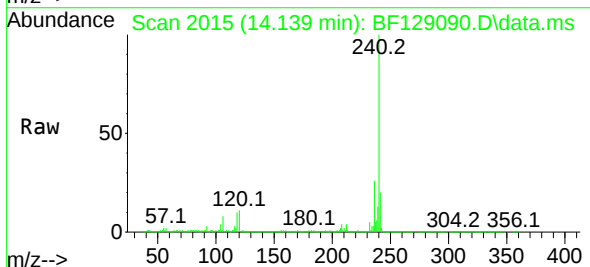
Instrument :
BNA_F
ClientSampleId :
CONCRETE-PAD

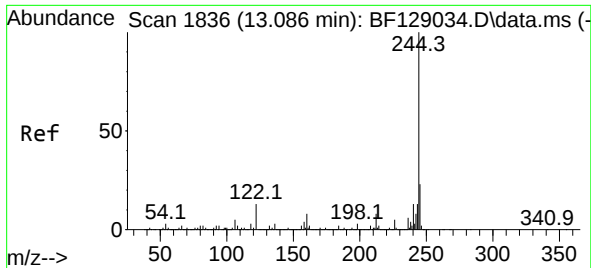
Tgt Ion:188 Resp: 1365631
Ion Ratio Lower Upper
188 100
94 11.2 7.0 10.6#
80 11.8 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129090.D
Acq: 01 Jul 2022 13:58

Tgt Ion:240 Resp: 798460
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 26.1 20.8 31.2

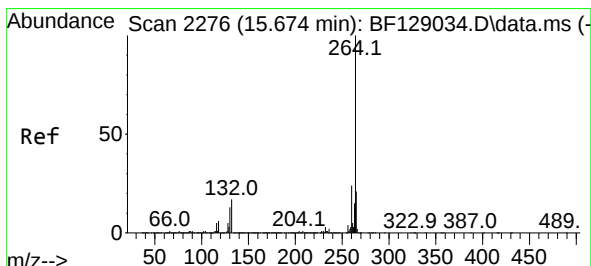
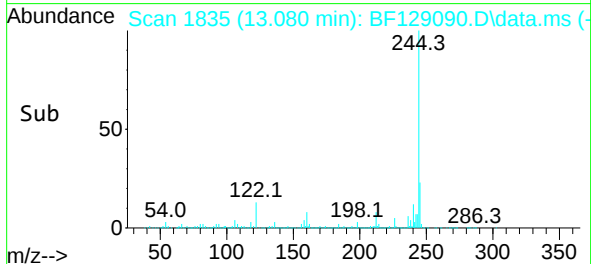
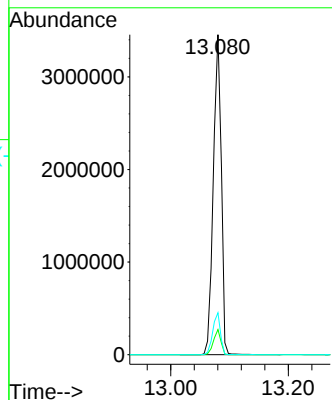
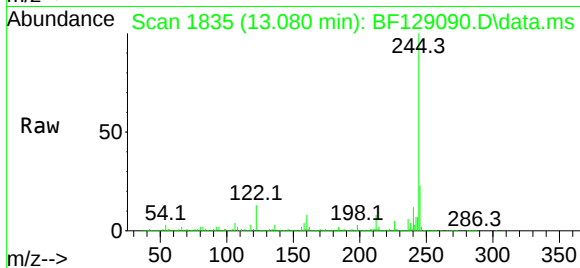




#79
 Terphenyl-d14
 Concen: 84.194 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129090.D
 Acq: 01 Jul 2022 13:58

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-PAD

Tgt Ion:244 Resp: 3237230
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 13.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF129090.D
 Acq: 01 Jul 2022 13:58

Tgt Ion:264 Resp: 745423
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 20.9 17.2 25.8

