

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
 Data File : BF131066.D
 Acq On : 08 Nov 2022 14:43
 Operator : CG\JU
 Sample : N5482-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FLOOR-DRAIN-CON

Quant Time: Nov 08 15:46:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 01:40:43 2022
 Response via : Initial Calibration

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

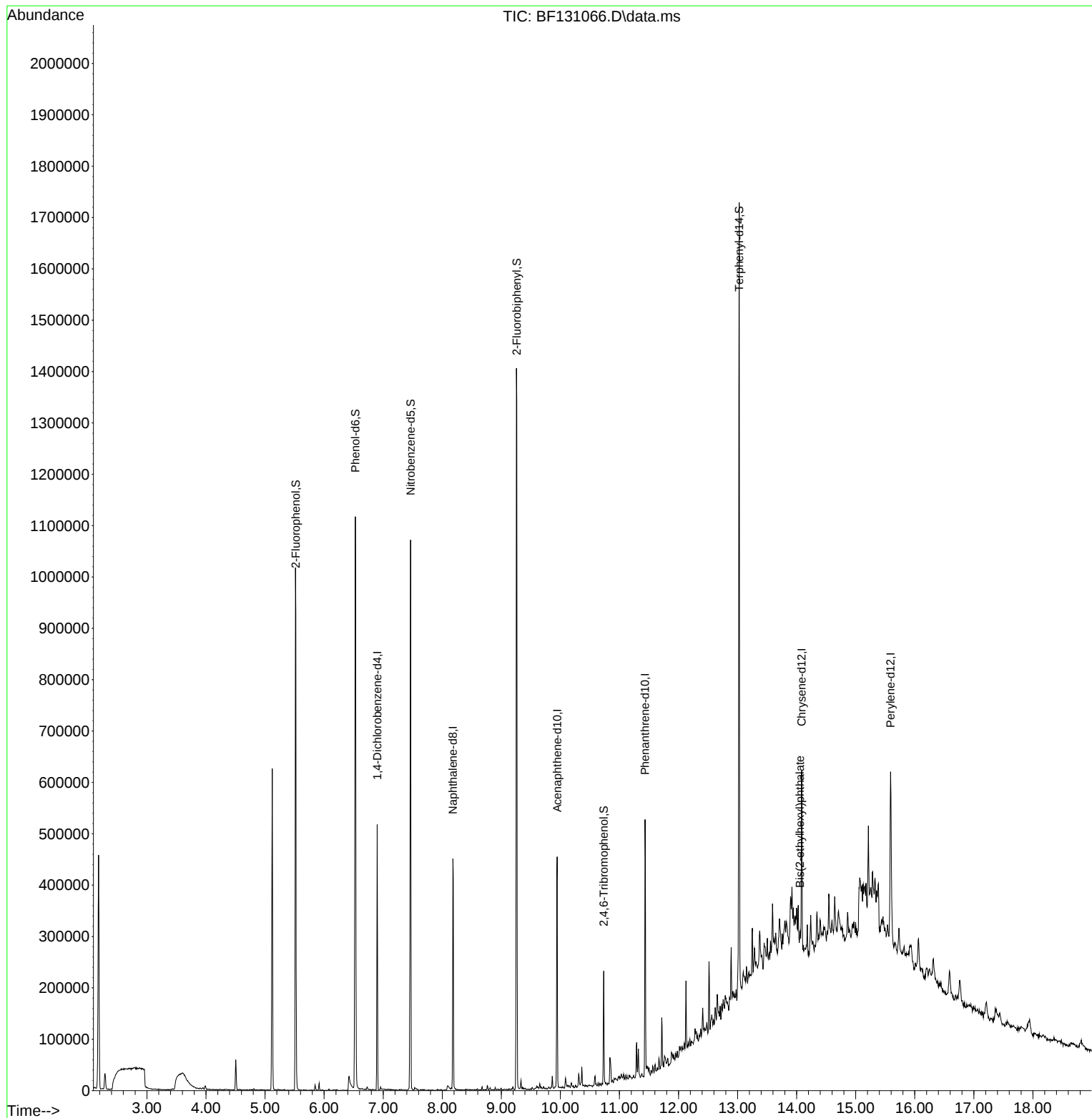
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	61698	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	189836	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	89191	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	173512	20.000	ng	0.00
76) Chrysene-d12	14.086	240	111435	20.000	ng	0.00
86) Perylene-d12	15.592	264	146015	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	251078	65.620	ng	0.00
7) Phenol-d6	6.528	99	402819	86.254	ng	0.00
23) Nitrobenzene-d5	7.463	82	306320	74.795	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	22780	23.198	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	431057	65.865	ng	0.00
79) Terphenyl-d14	13.027	244	477978	68.768	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.057	149	9754	2.129	ng	Qvalue # 99

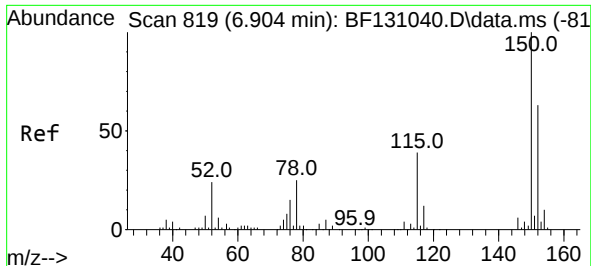
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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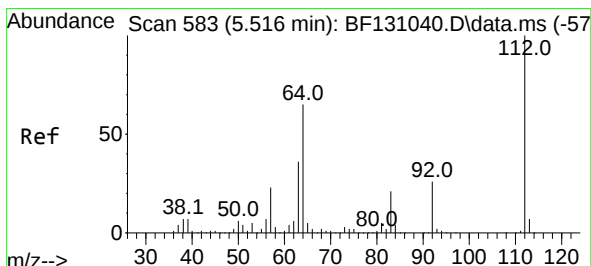
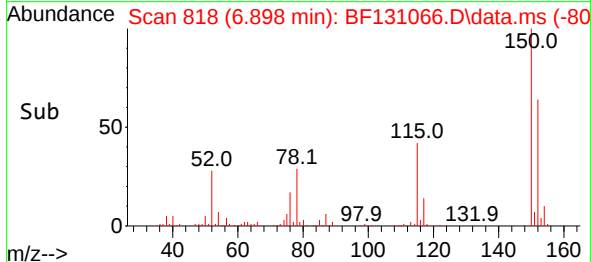
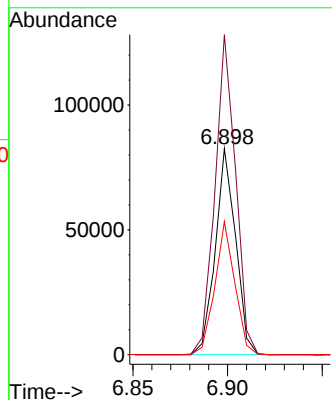
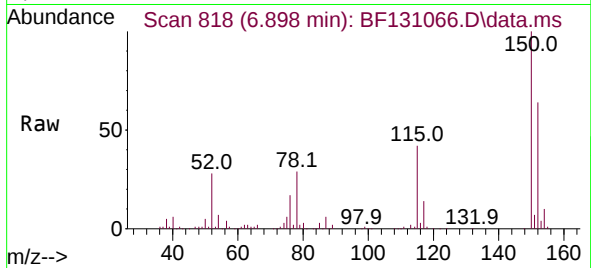




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

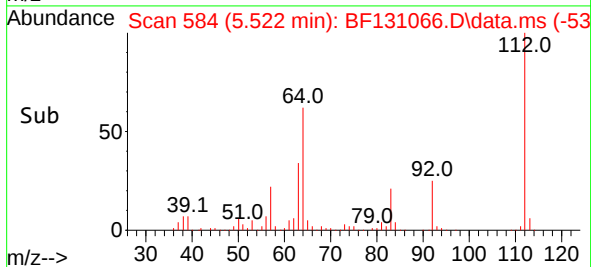
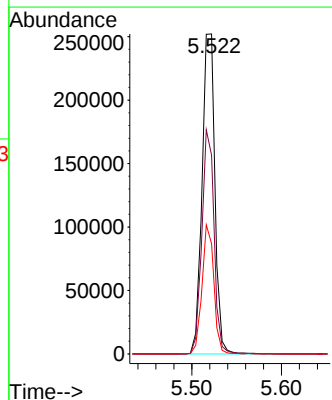
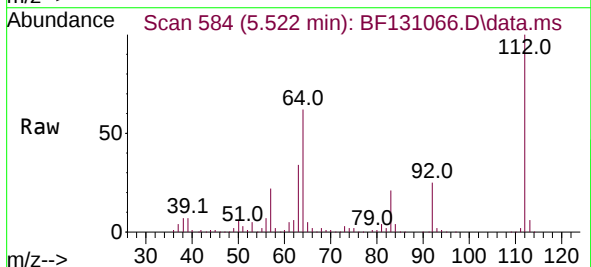
Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN-CON

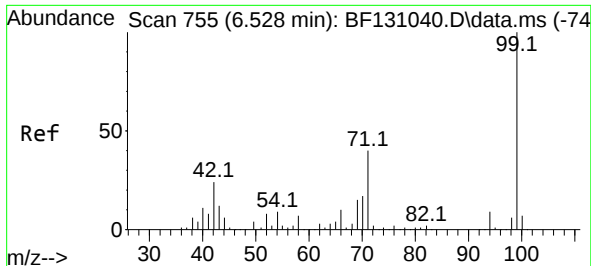
Tgt Ion:152 Resp: 61698
Ion Ratio Lower Upper
152 100
150 155.4 126.6 189.8
115 64.6 49.1 73.7



#5
2-Fluorophenol
Concen: 65.620 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

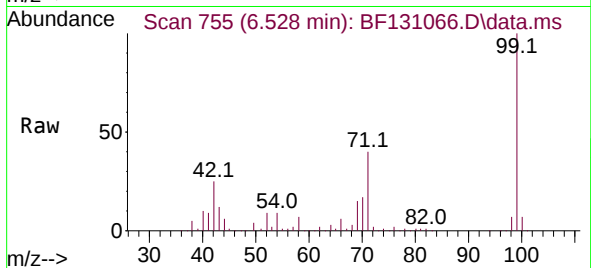
Tgt Ion:112 Resp: 251078
Ion Ratio Lower Upper
112 100
64 62.1 52.2 78.4
63 34.5 29.0 43.4



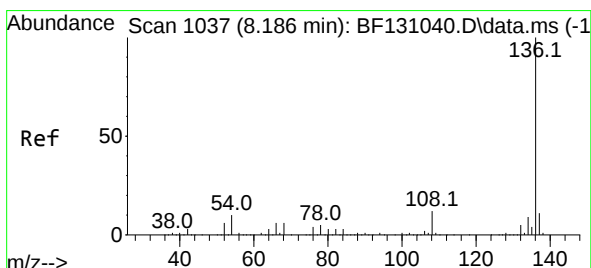
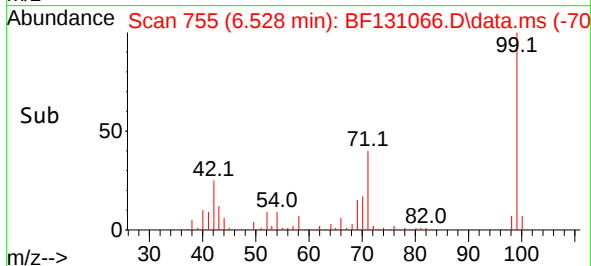
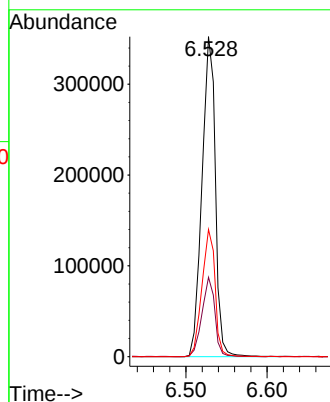


#7
Phenol-d6
Concen: 86.254 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN-CON

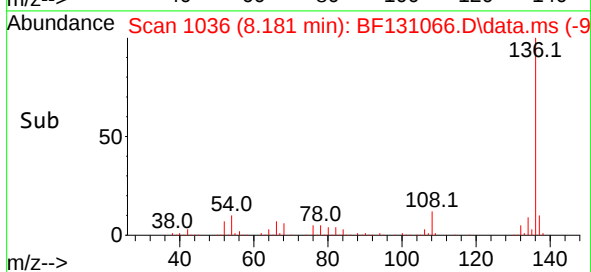
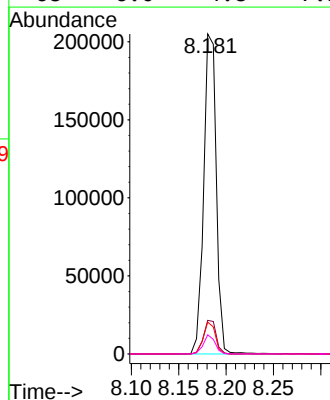
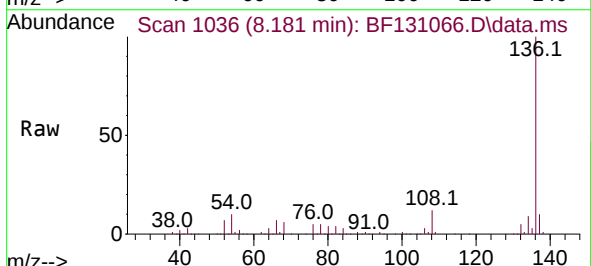


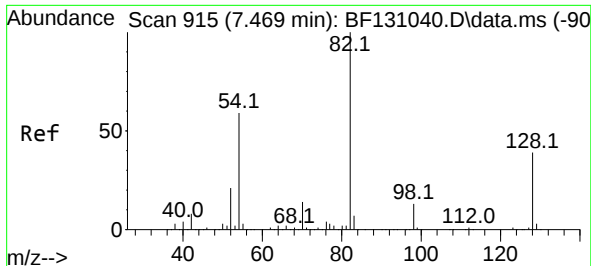
Tgt Ion: 99 Resp: 402819
Ion Ratio Lower Upper
99 100
42 24.8 19.4 29.0
71 39.7 31.8 47.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

Tgt Ion: 136 Resp: 189836
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 9.9 8.2 12.2
68 6.0 4.8 7.2





#23

Nitrobenzene-d5

Concen: 74.795 ng

RT: 7.463 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF131066.D

Acq: 08 Nov 2022 14:43

Instrument :

BNA_F

ClientSampleId :

FLOOR-DRAIN-CON

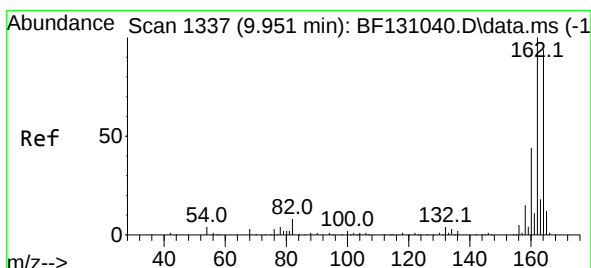
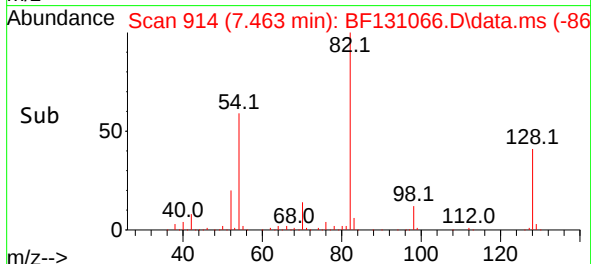
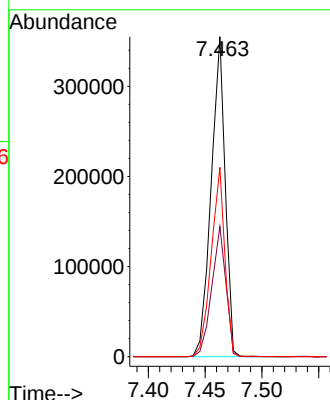
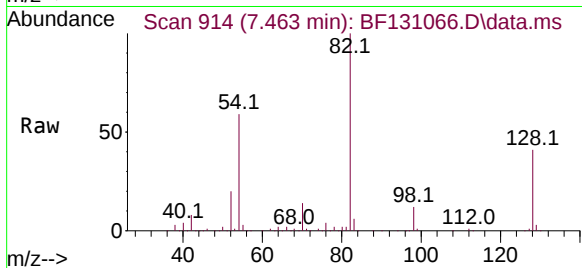
Tgt Ion: 82 Resp: 306320

Ion Ratio Lower Upper

82 100

128 40.7 31.3 46.9

54 59.1 47.2 70.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF131066.D

Acq: 08 Nov 2022 14:43

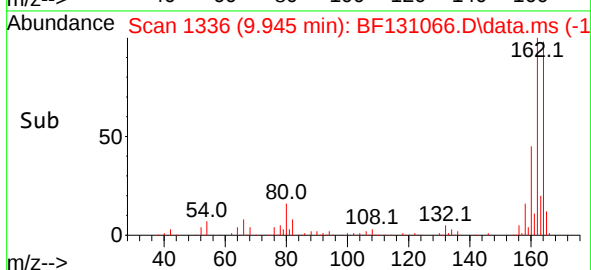
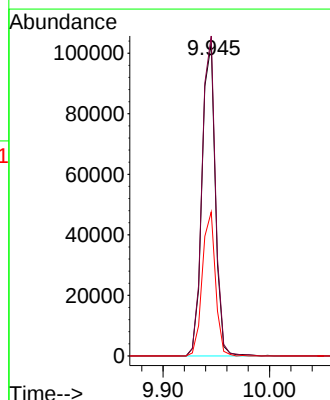
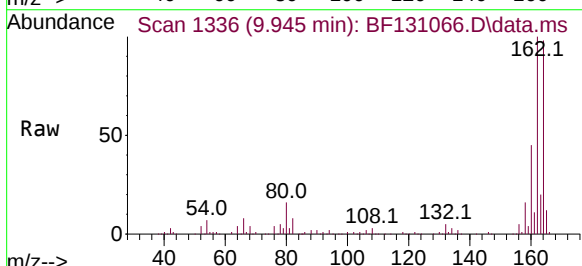
Tgt Ion:164 Resp: 89191

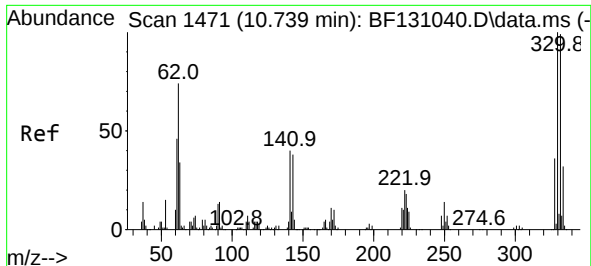
Ion Ratio Lower Upper

164 100

162 102.3 85.0 127.6

160 46.0 37.0 55.6





#42

2,4,6-Tribromophenol

Concen: 23.198 ng

RT: 10.733 min Scan# 1471

Delta R.T. -0.006 min

Lab File: BF131066.D

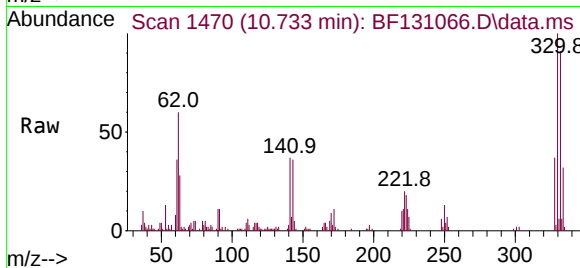
Acq: 08 Nov 2022 14:43

Instrument :

BNA_F

ClientSampleId :

FLOOR-DRAIN-CON



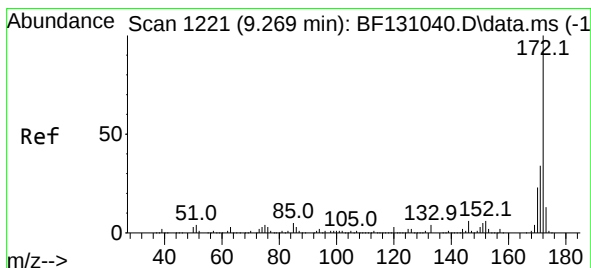
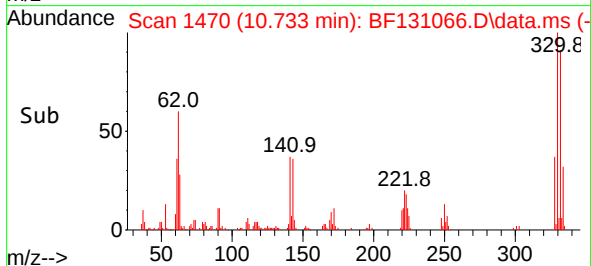
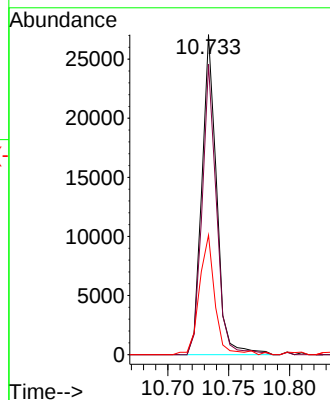
Tgt Ion:330 Resp: 22780

Ion Ratio Lower Upper

330 100

332 88.3 77.0 115.4

141 39.5 28.3 42.5



#45

2-Fluorobiphenyl

Concen: 65.865 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF131066.D

Acq: 08 Nov 2022 14:43

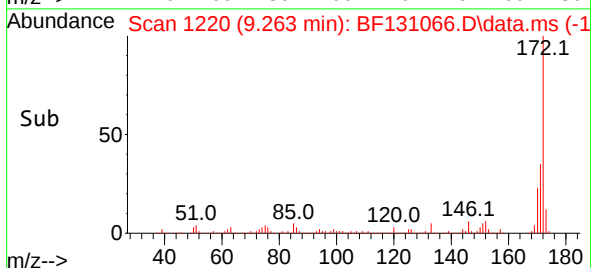
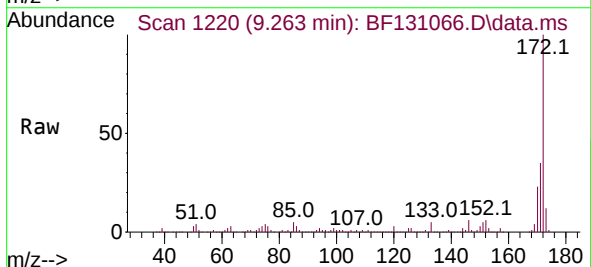
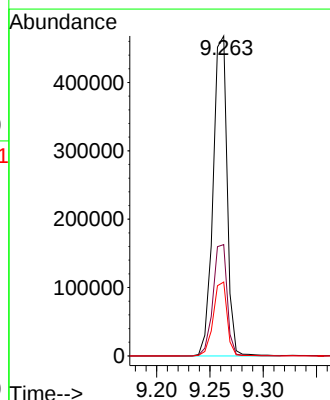
Tgt Ion:172 Resp: 431057

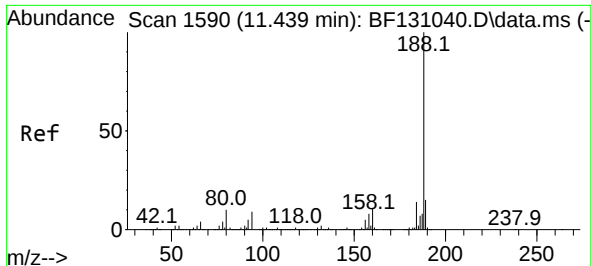
Ion Ratio Lower Upper

172 100

171 34.8 27.7 41.5

170 23.1 18.4 27.6

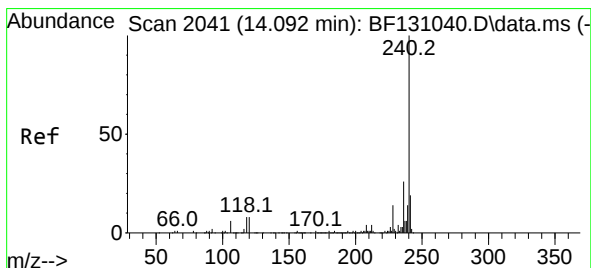
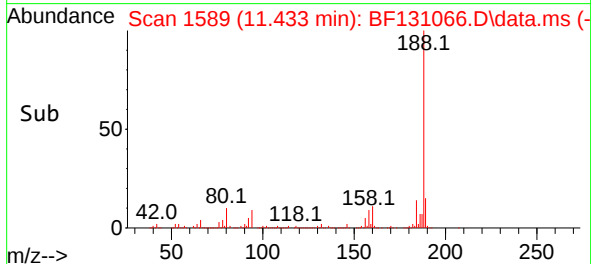
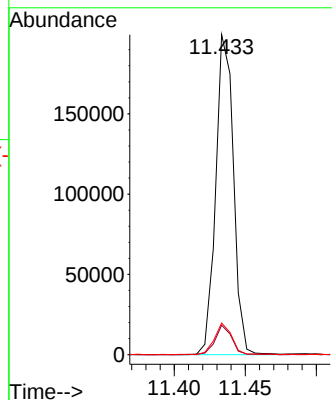
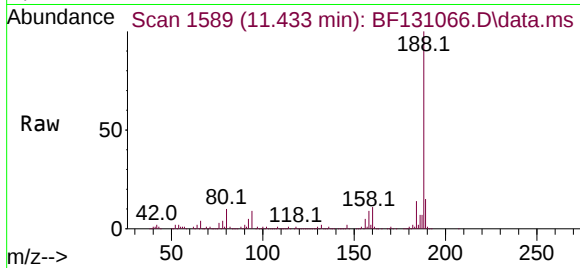




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

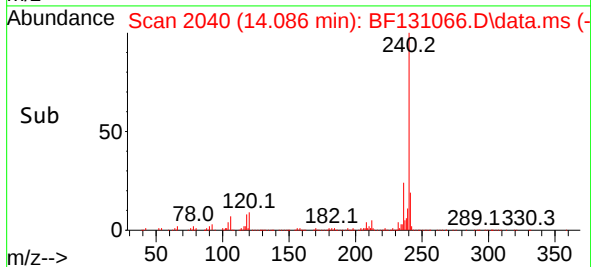
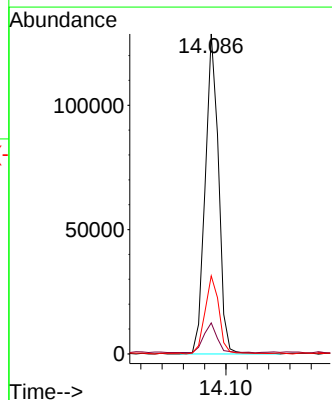
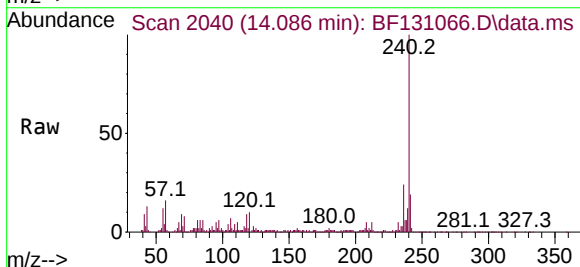
Instrument :
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FLOOR-DRAIN-CON

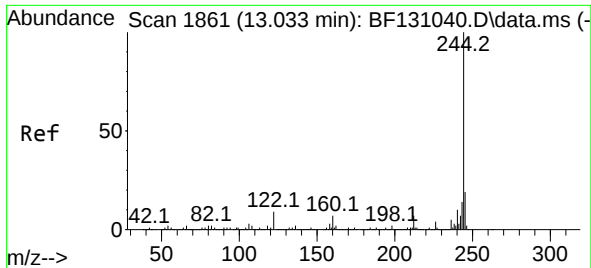
Tgt Ion:188 Resp: 173512
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.9 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

Tgt Ion:240 Resp: 111435
Ion Ratio Lower Upper
240 100
120 9.7 6.7 10.1
236 24.4 20.8 31.2

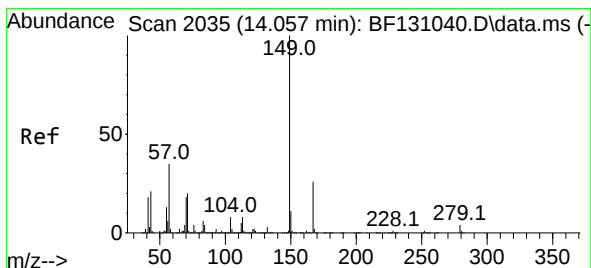
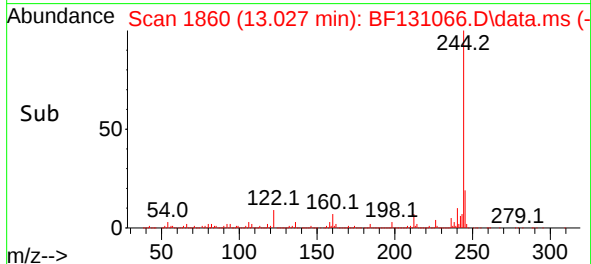
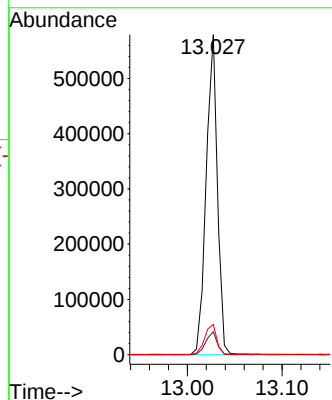
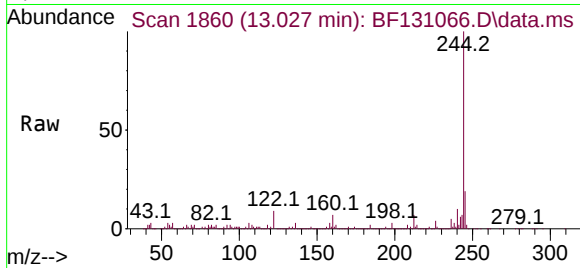




#79
 Terphenyl-d14
 Concen: 68.768 ng
 RT: 13.027 min Scan# 1861
 Delta R.T. -0.006 min
 Lab File: BF131066.D
 Acq: 08 Nov 2022 14:43

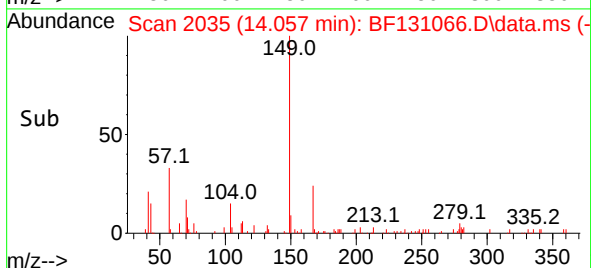
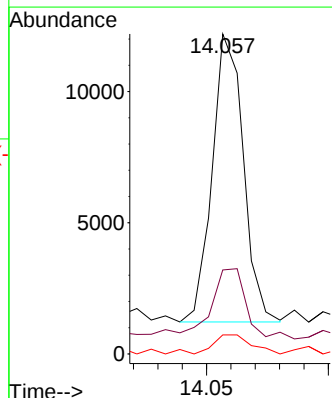
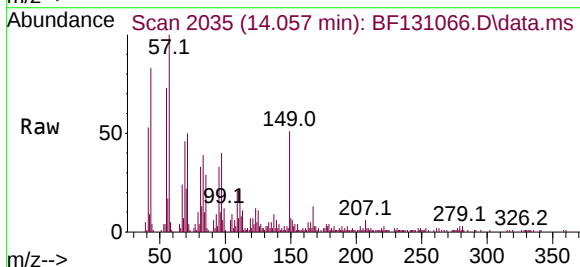
Instrument :
 BNA_F
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 FLOOR-DRAIN-CON

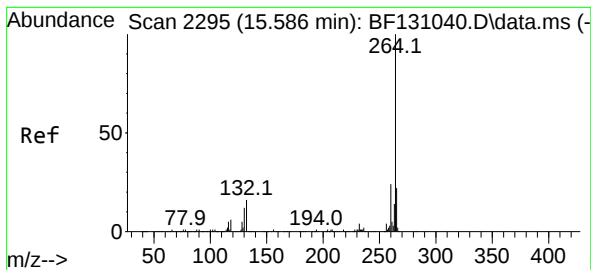
Tgt Ion:244 Resp: 477978
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.4 7.0 10.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.129 ng
 RT: 14.057 min Scan# 2035
 Delta R.T. -0.000 min
 Lab File: BF131066.D
 Acq: 08 Nov 2022 14:43

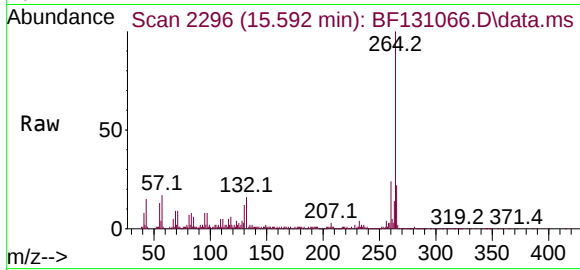
Tgt Ion:149 Resp: 9754
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.8 31.2
 279 5.9 3.0 4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN-CON



Tgt Ion:264 Resp: 146015

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.7	17.3	25.9

