

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)

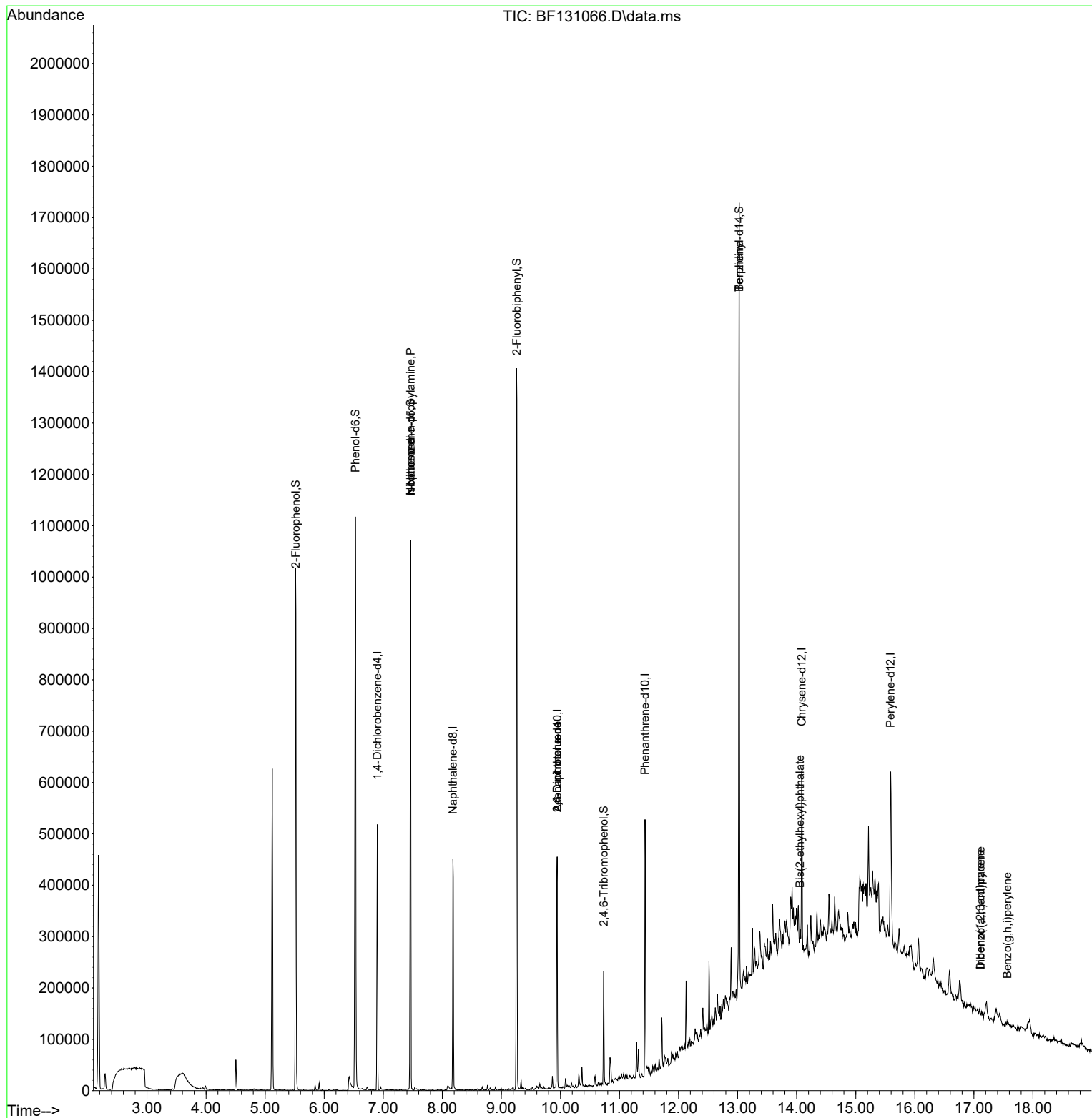
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	61698	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	189836	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	89191	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	173512	20.000	ng	0.00
76) Chrysene-d12	14.086	240	111435	20.000	ng	0.00
86) Perylene-d12	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						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.463	70	41570	12.490	ng	# 75
25) Isophorone	7.463	82	306312	43.636	ng	# 66
51) 2,6-Dinitrotoluene	9.945	165	11739	8.006	ng	# 16
55) Dibenzofuran	10.151	168	479	Below Cal		# 75
57) 2,4-Dinitrotoluene	9.945	165	11739	6.162	ng	# 17
77) Benzidine	13.027	184	7737	2.574	ng	# 98
84) Bis(2-ethylhexyl)phtha...	14.057	149	9754	2.129	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.109	276	3092	3.556	ng	# 79
91) Dibenzo(a,h)anthracene	17.115	278	1530	3.448	ng	# 1
92) Benzo(g,h,i)perylene	17.568	276	3372	3.698	ng	# 78

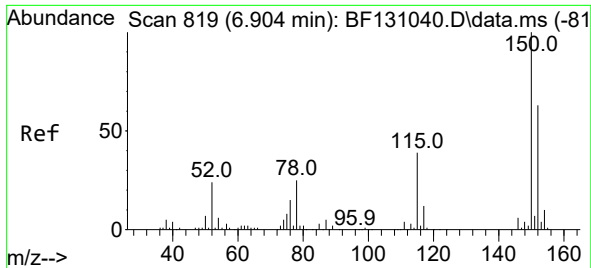
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
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Instrument :
BNA_F
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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

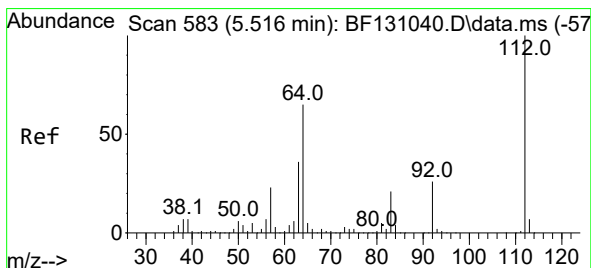
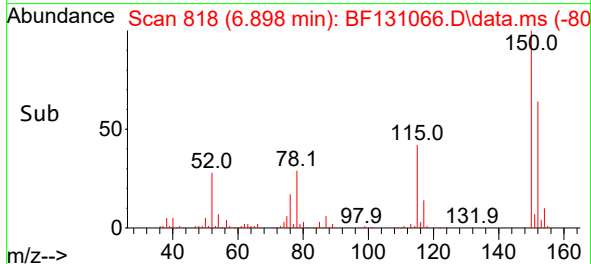
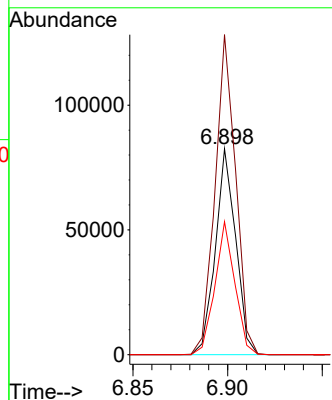
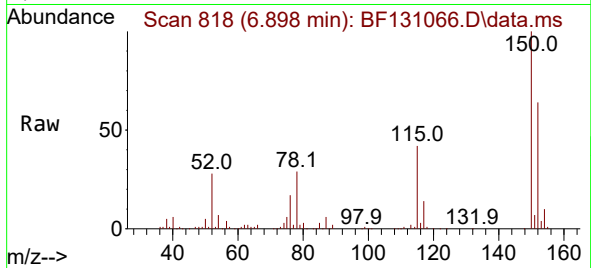




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

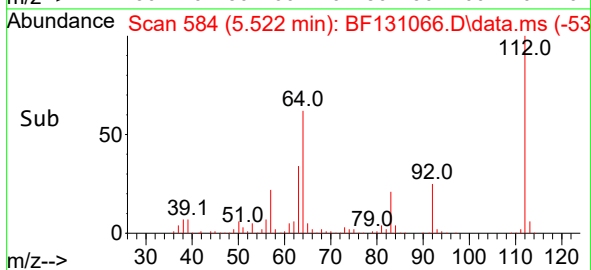
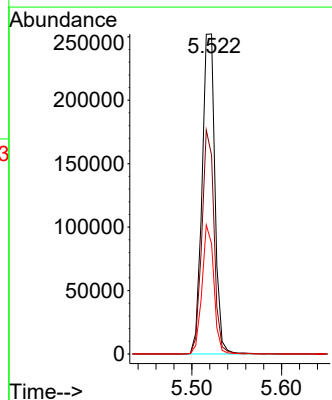
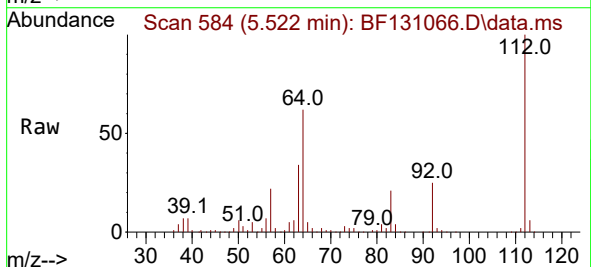
Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN-CON

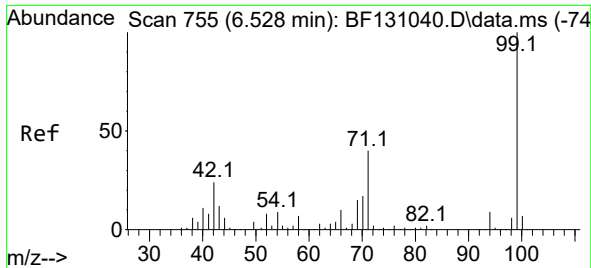
Tgt Ion:152 Resp: 61698
Ion Ratio Lower Upper
152 100
150 155.4 126.6 189.8
115 64.6 49.1 73.7



#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

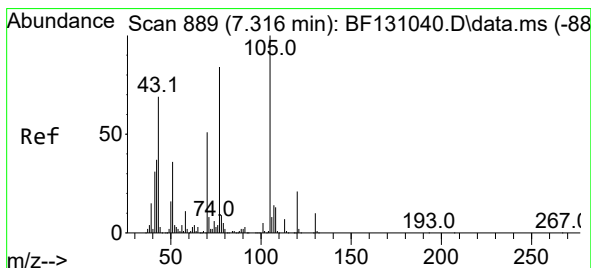
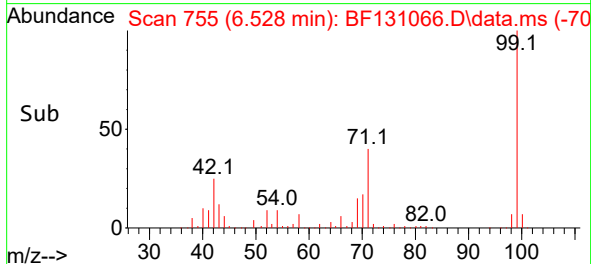
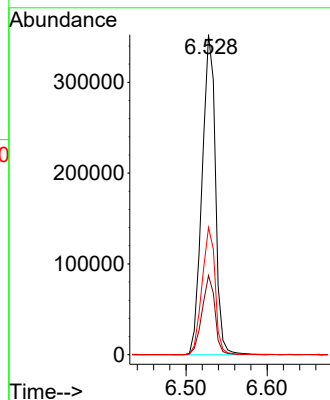
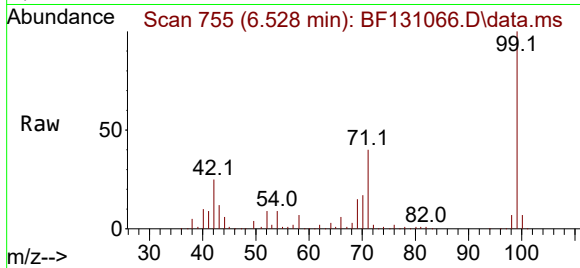




#7
Phenol-d6
Concen: 86.254 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

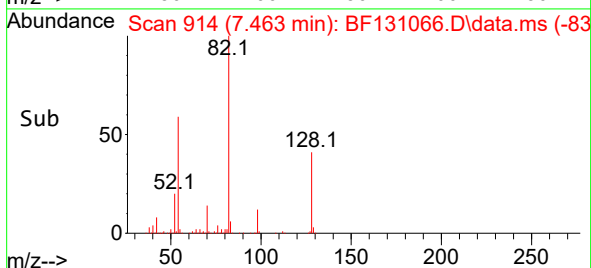
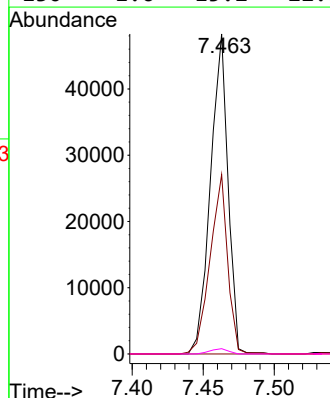
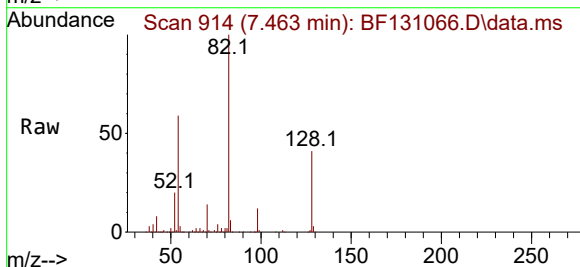
Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN-CON

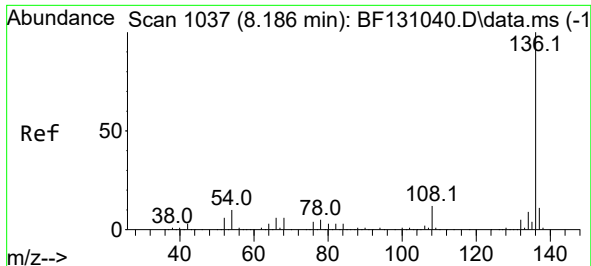
Tgt Ion: 99 Resp: 402819
Ion Ratio Lower Upper
99 100
42 24.8 19.4 29.0
71 39.7 31.8 47.8



#19
n-Nitroso-di-n-propylamine
Concen: 12.490 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.147 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

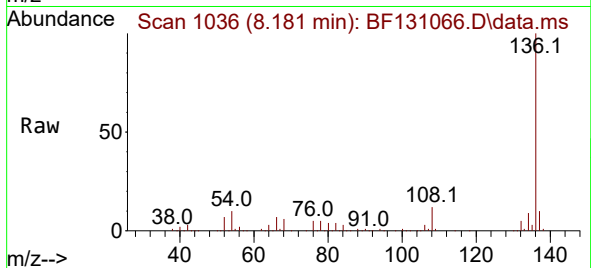
Tgt Ion: 70 Resp: 41570
Ion Ratio Lower Upper
70 100
42 56.0 59.0 88.4#
101 0.0 8.0 12.0#
130 1.6 15.2 22.8#



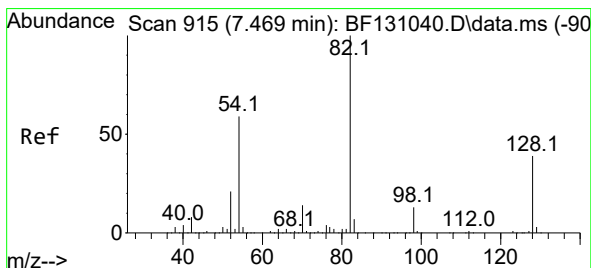
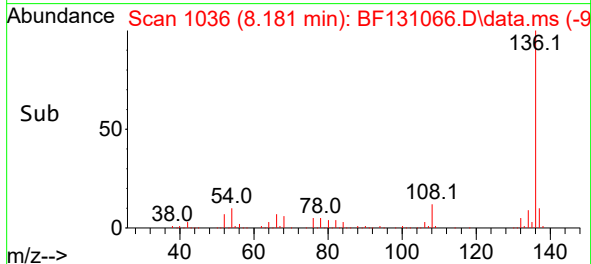
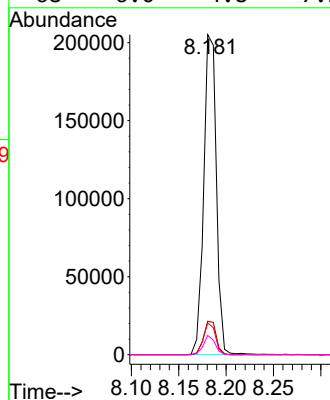


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN-CON

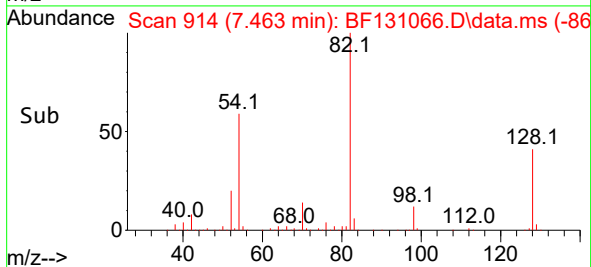
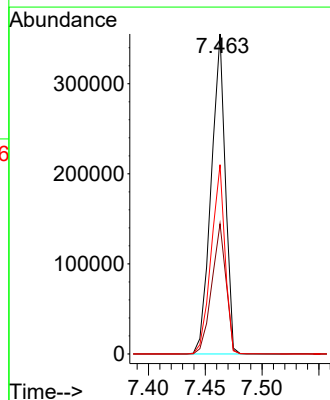
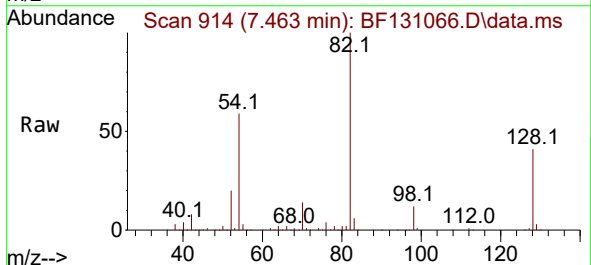


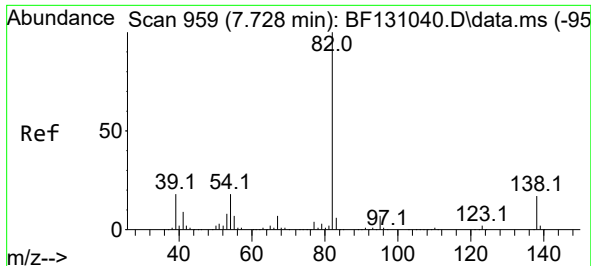
Tgt Ion:136 Resp: 189836
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 9.9 8.2 12.2
68 6.0 4.8 7.2



#23
Nitrobenzene-d5
Concen: 74.795 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

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

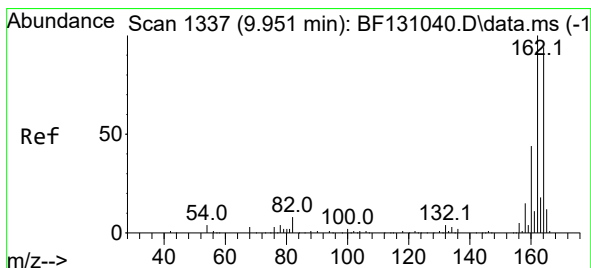
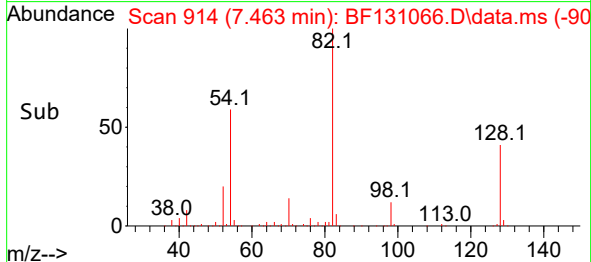
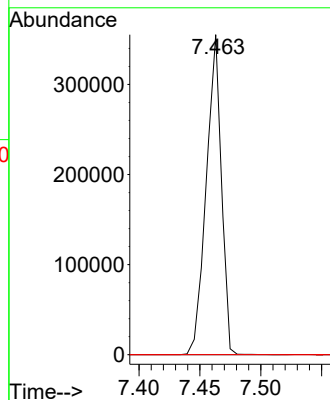
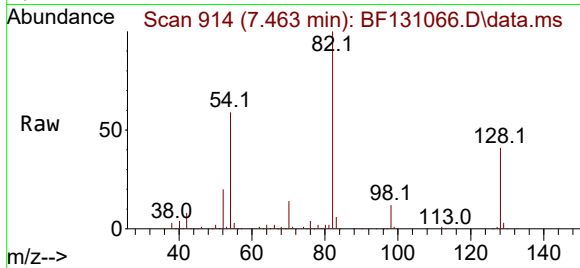




#25
Isophorone
Concen: 43.636 ng
RT: 7.463 min Scan# 91
Delta R.T. -0.265 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

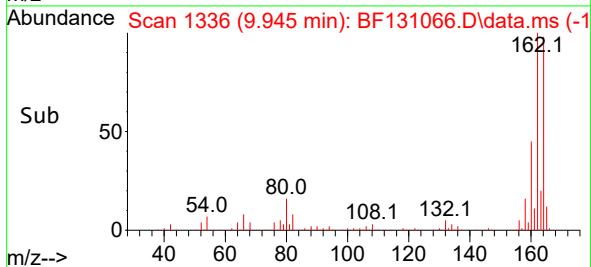
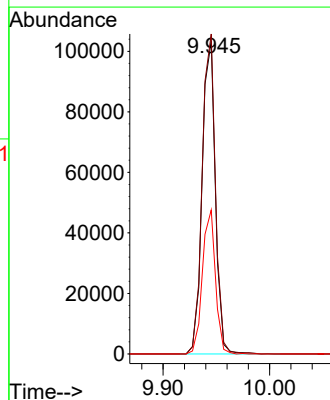
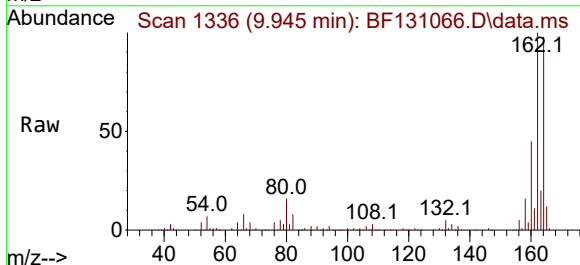
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ClientSampleId :
FLOOR-DRAIN-CON

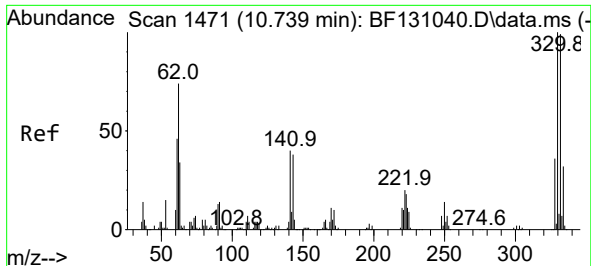
Tgt Ion: 82 Resp: 306312
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 13.5 20.3#



#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

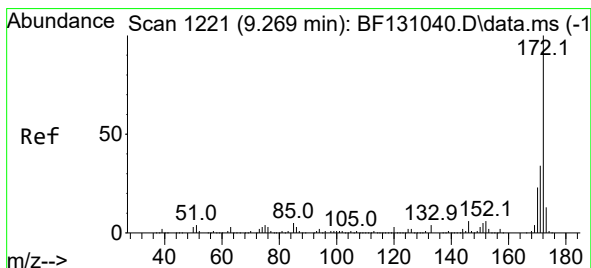
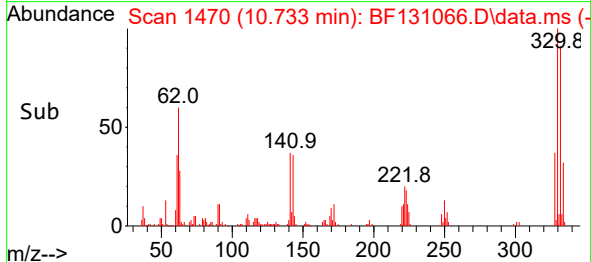
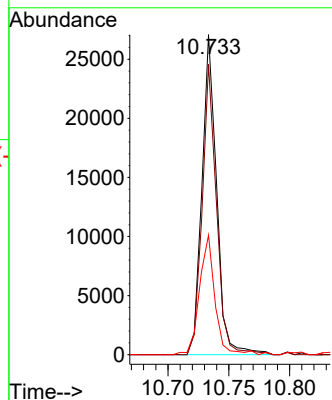
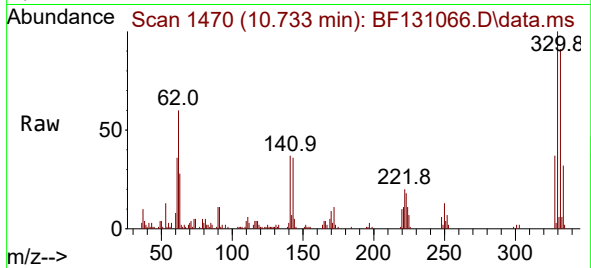




#42
2,4,6-Tribromophenol
Concen: 23.198 ng
RT: 10.733 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

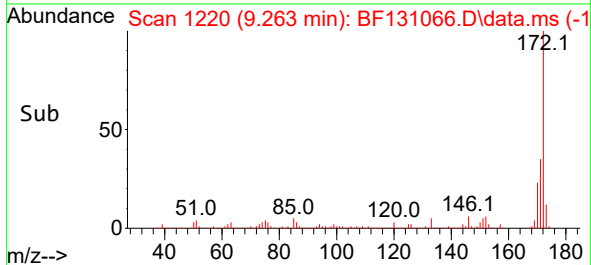
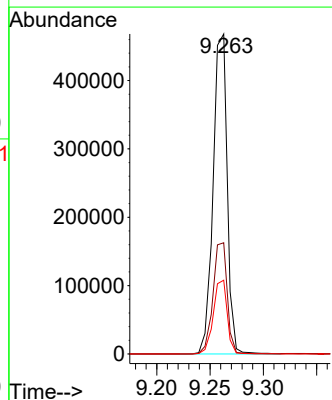
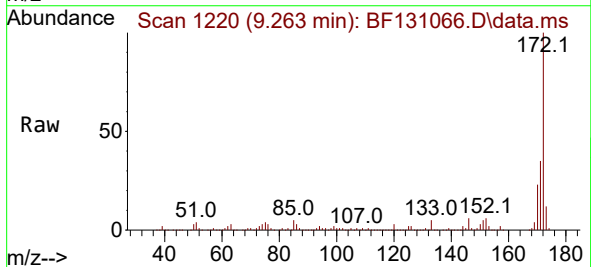
Instrument :
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ClientSampleId :
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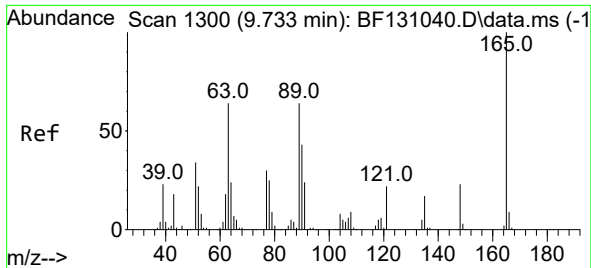
Tgt Ion: 330 Resp: 22780
Ion Ratio Lower Upper
330 100
332 88.3 77.0 115.4
141 39.5 28.3 42.5



#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

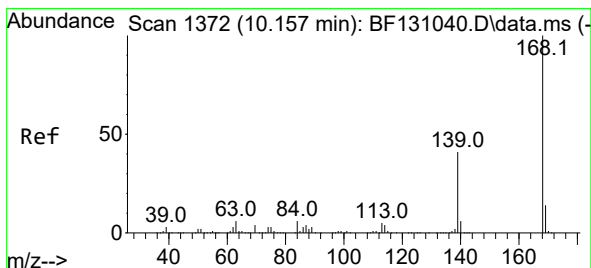
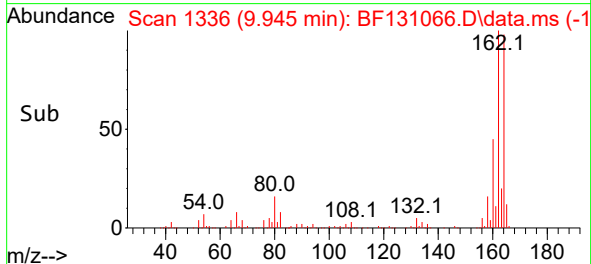
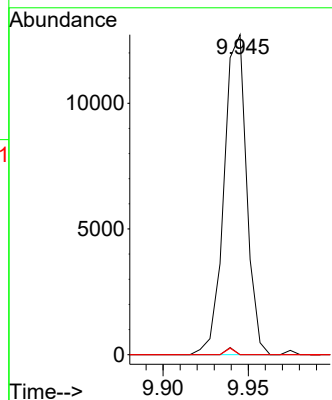
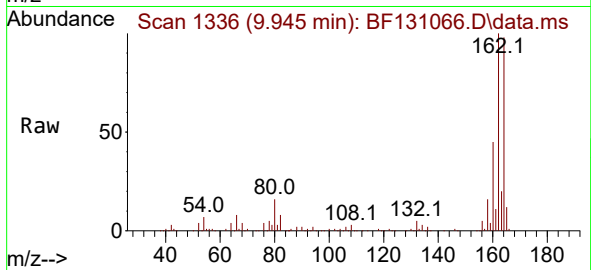




#51
2,6-Dinitrotoluene
Concen: 8.006 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

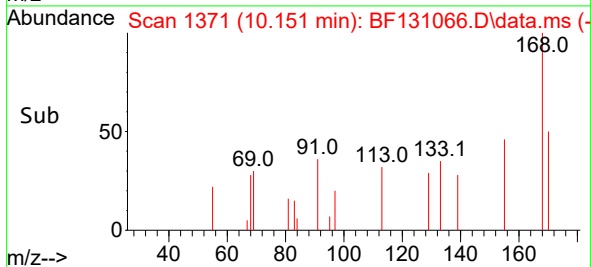
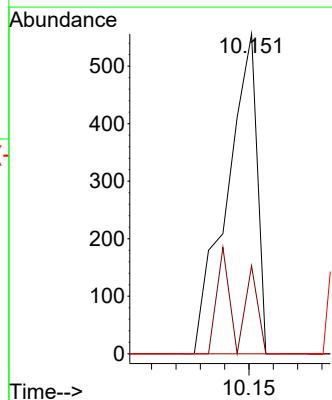
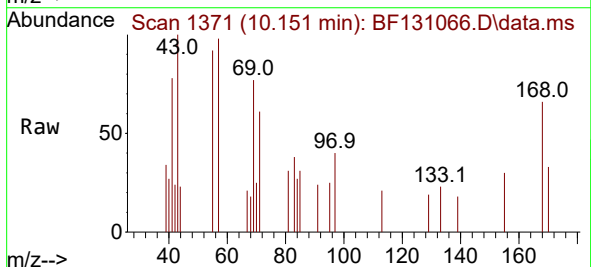
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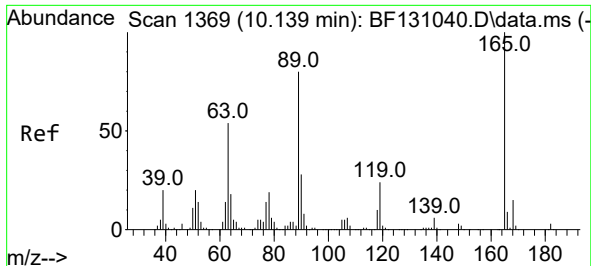
Tgt Ion:165 Resp: 11739
Ion Ratio Lower Upper
165 100
63 0.0 57.2 85.8#
89 0.0 51.4 77.2#



#55
Dibenzofuran
Concen: Below Cal
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

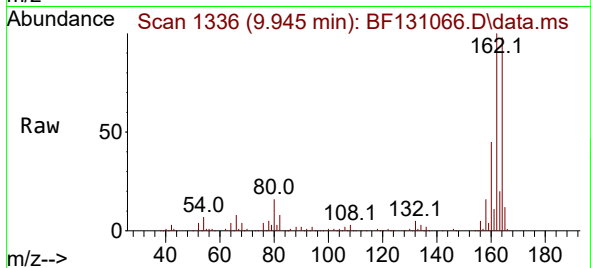
Tgt Ion:168 Resp: 479
Ion Ratio Lower Upper
168 100
139 27.5 33.0 49.6#
169 0.0 11.3 16.9#



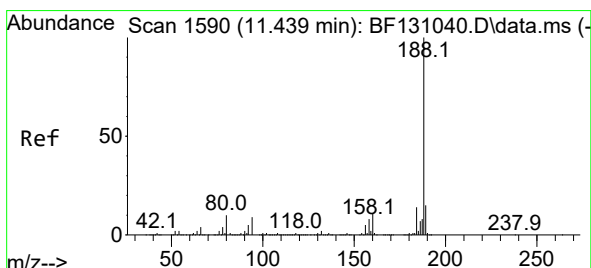
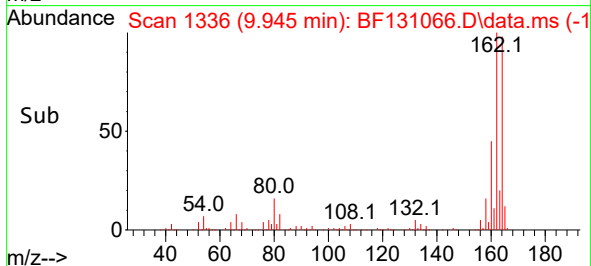
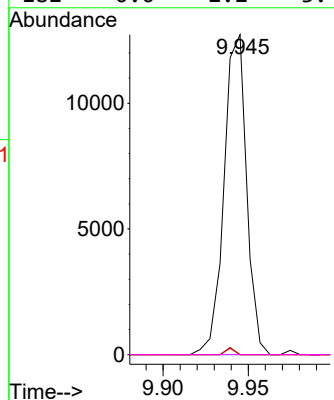


#57
2,4-Dinitrotoluene
Concen: 6.162 ng
RT: 9.945 min Scan# 11739
Delta R.T. -0.194 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN-CON

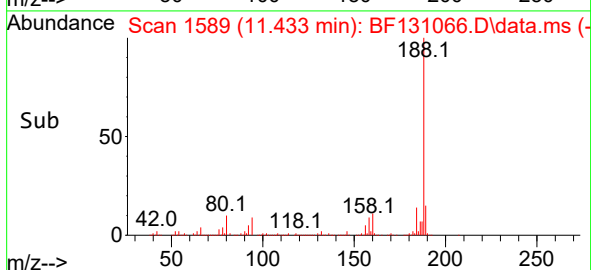
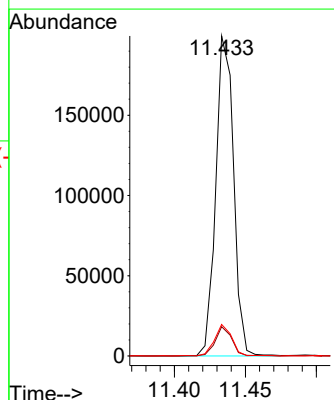
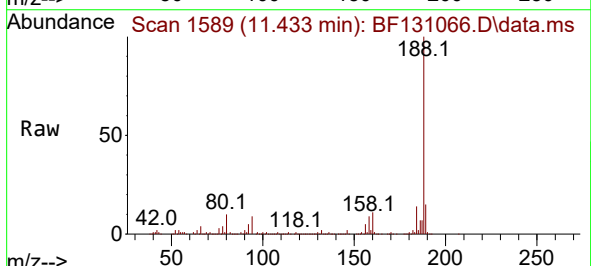


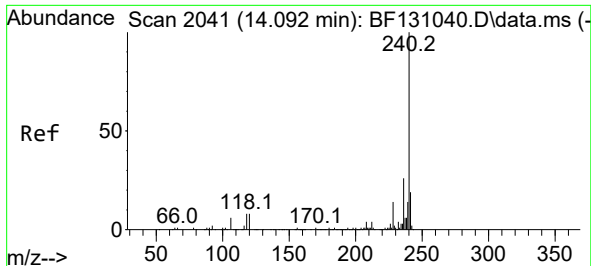
Tgt Ion:165 Resp: 11739
Ion Ratio Lower Upper
165 100
63 0.0 43.4 65.0#
89 0.0 64.0 96.0#
182 0.0 2.2 3.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

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

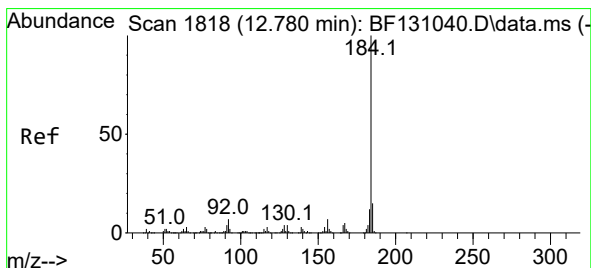
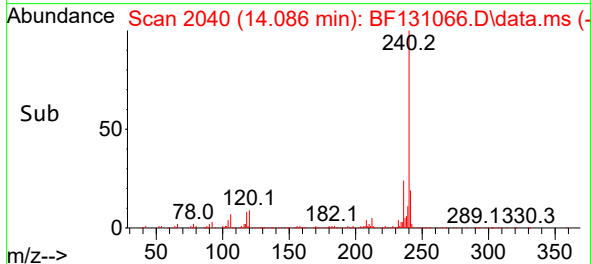
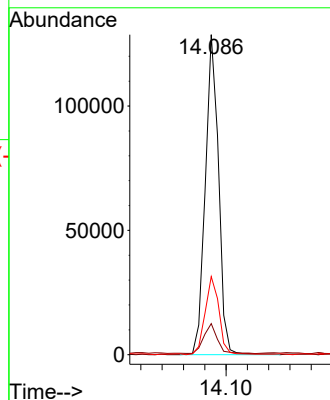
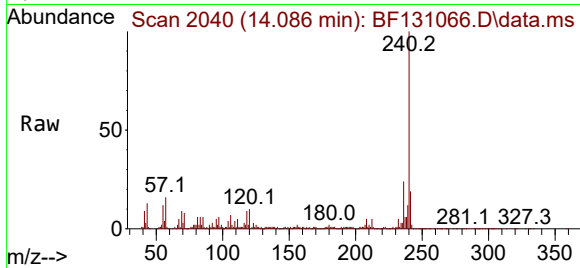




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

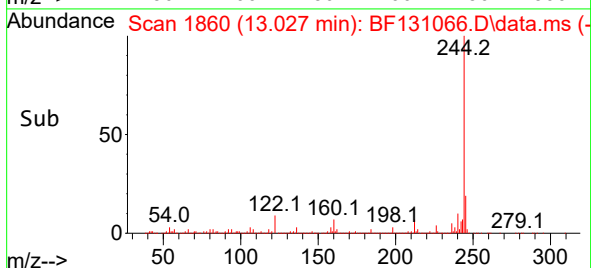
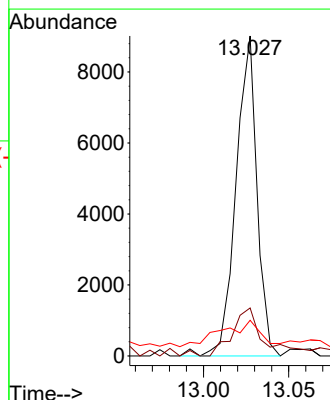
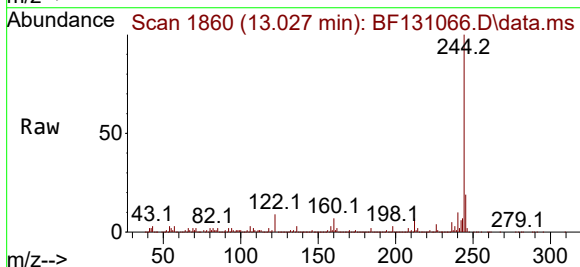
Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN-CON

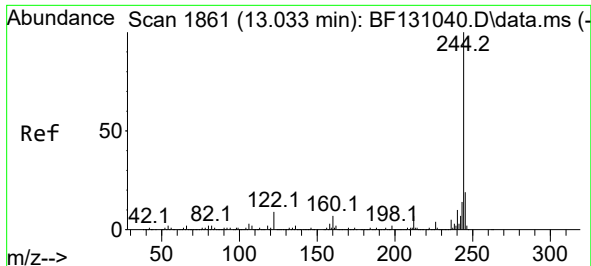
Tgt Ion:240 Resp: 111435
Ion Ratio Lower Upper
240 100
120 9.7 6.7 10.1
236 24.4 20.8 31.2



#77
Benzidine
Concen: 2.574 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.247 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

Tgt Ion:184 Resp: 7737
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 11.2 10.0 15.0

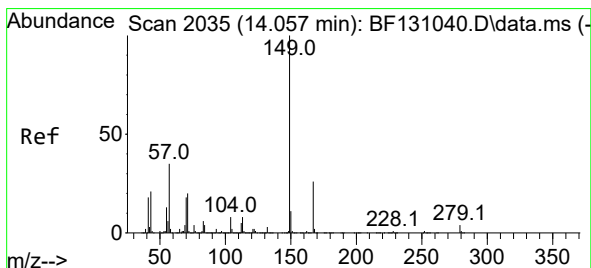
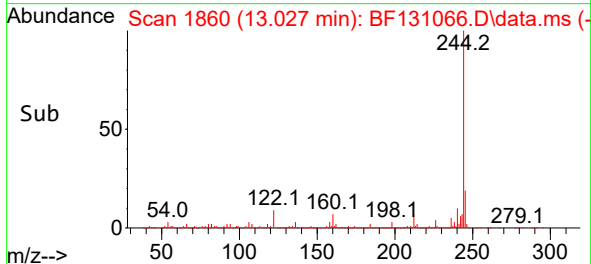
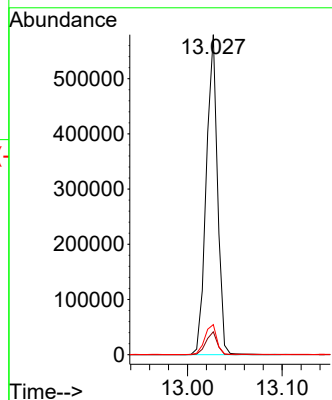
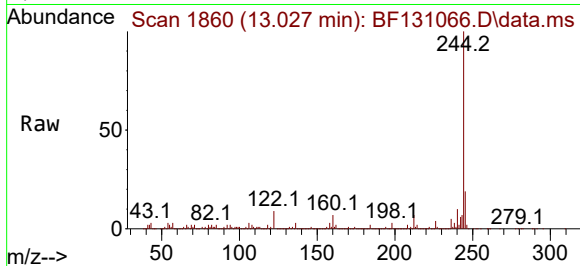




#79
 Terphenyl-d14
 Concen: 68.768 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. -0.006 min
 Lab File: BF131066.D
 Acq: 08 Nov 2022 14:43

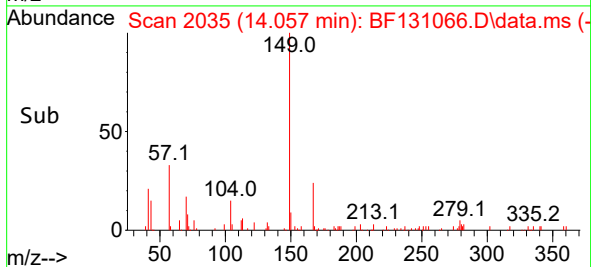
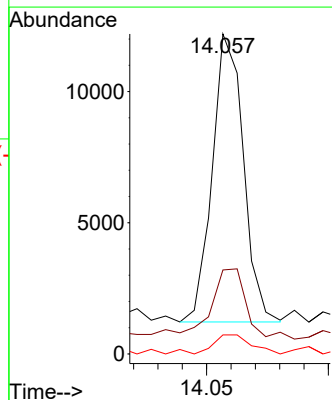
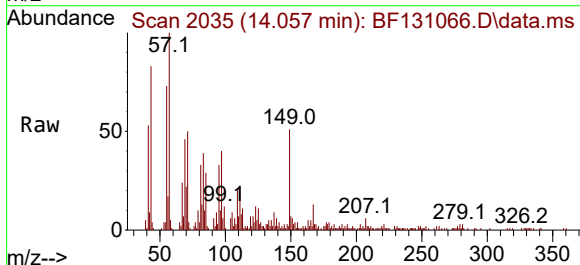
Instrument :
 BNA_F
 ClientSampleId :
 FLOOR-DRAIN-CON

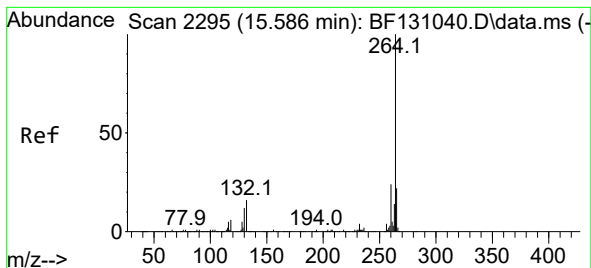
Tgt Ion:244 Resp: 477978
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.4 7.0 10.4



#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

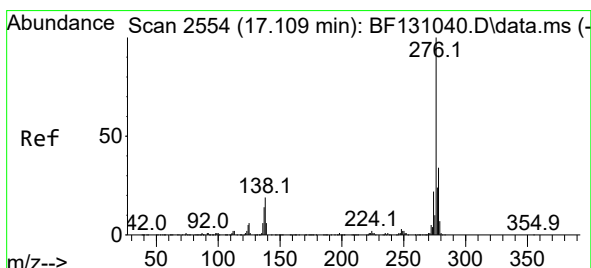
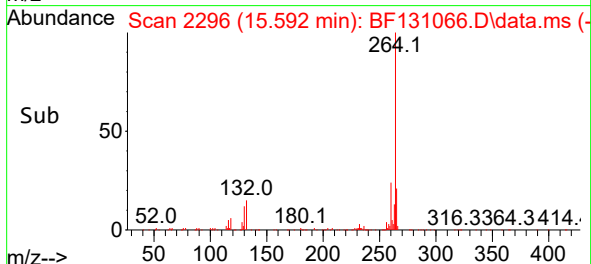
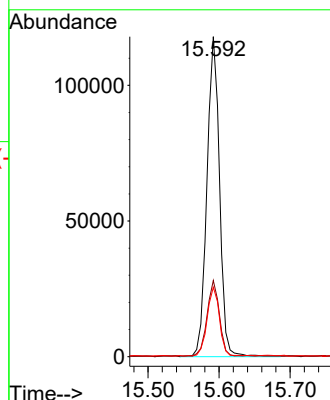
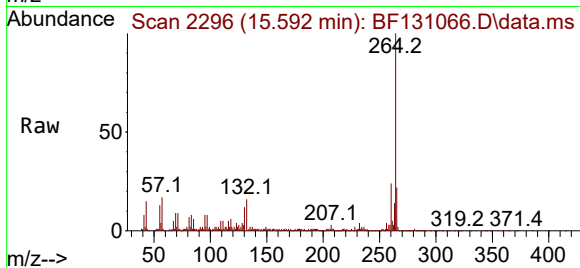
Tgt Ion:264 Resp: 146015

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.7 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.556 ng

RT: 17.109 min Scan# 2554

Delta R.T. 0.000 min

Lab File: BF131066.D

Acq: 08 Nov 2022 14:43

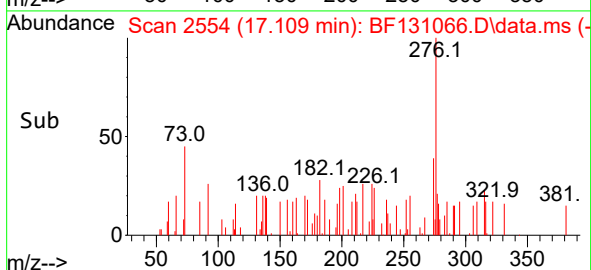
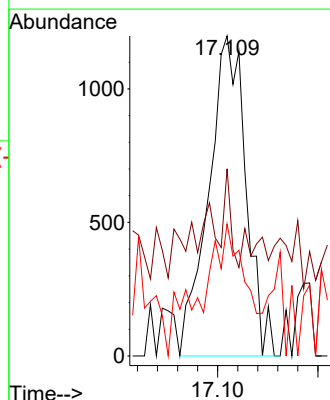
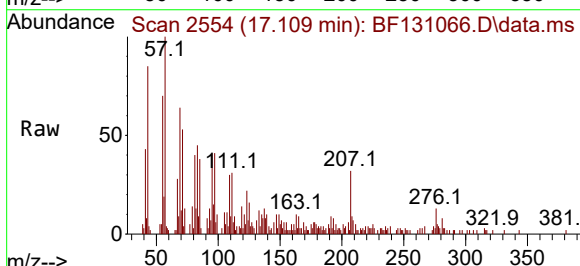
Tgt Ion:276 Resp: 3092

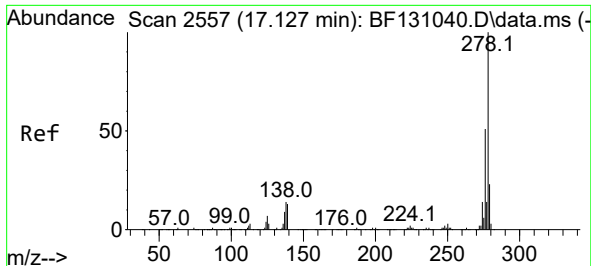
Ion Ratio Lower Upper

276 100

138 3.2 17.3 25.9#

277 22.5 20.2 30.4

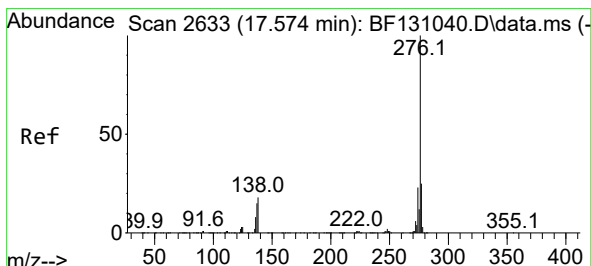
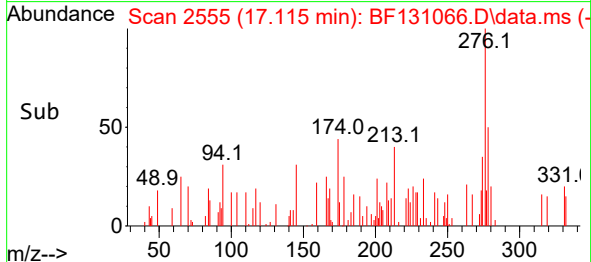
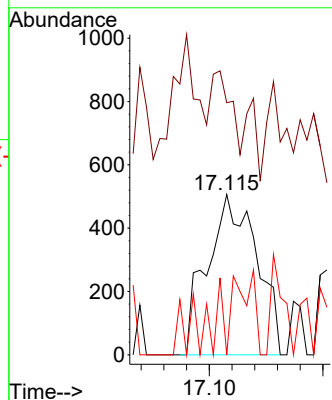
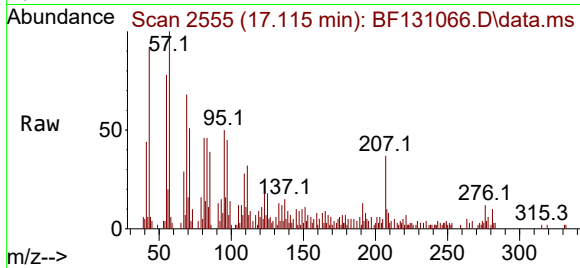




#91
Dibenzo(a,h)anthracene
Concen: 3.448 ng
RT: 17.115 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN-CON

Tgt Ion:278 Resp: 1530
Ion Ratio Lower Upper
278 100
139 157.3 10.8 16.2#
279 0.0 18.7 28.1#



#92
Benzo(g,h,i)perylene
Concen: 3.698 ng
RT: 17.568 min Scan# 2632
Delta R.T. -0.006 min
Lab File: BF131066.D
Acq: 08 Nov 2022 14:43

Tgt Ion:276 Resp: 3372
Ion Ratio Lower Upper
276 100
277 18.7 20.0 30.0#
138 33.9 14.8 22.2#

