

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
 Data File : BF139600.D
 Acq On : 02 Oct 2024 12:10
 Operator : RC/JU
 Sample : P4194-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLE-119-KEARNY

Quant Time: Oct 02 12:37:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

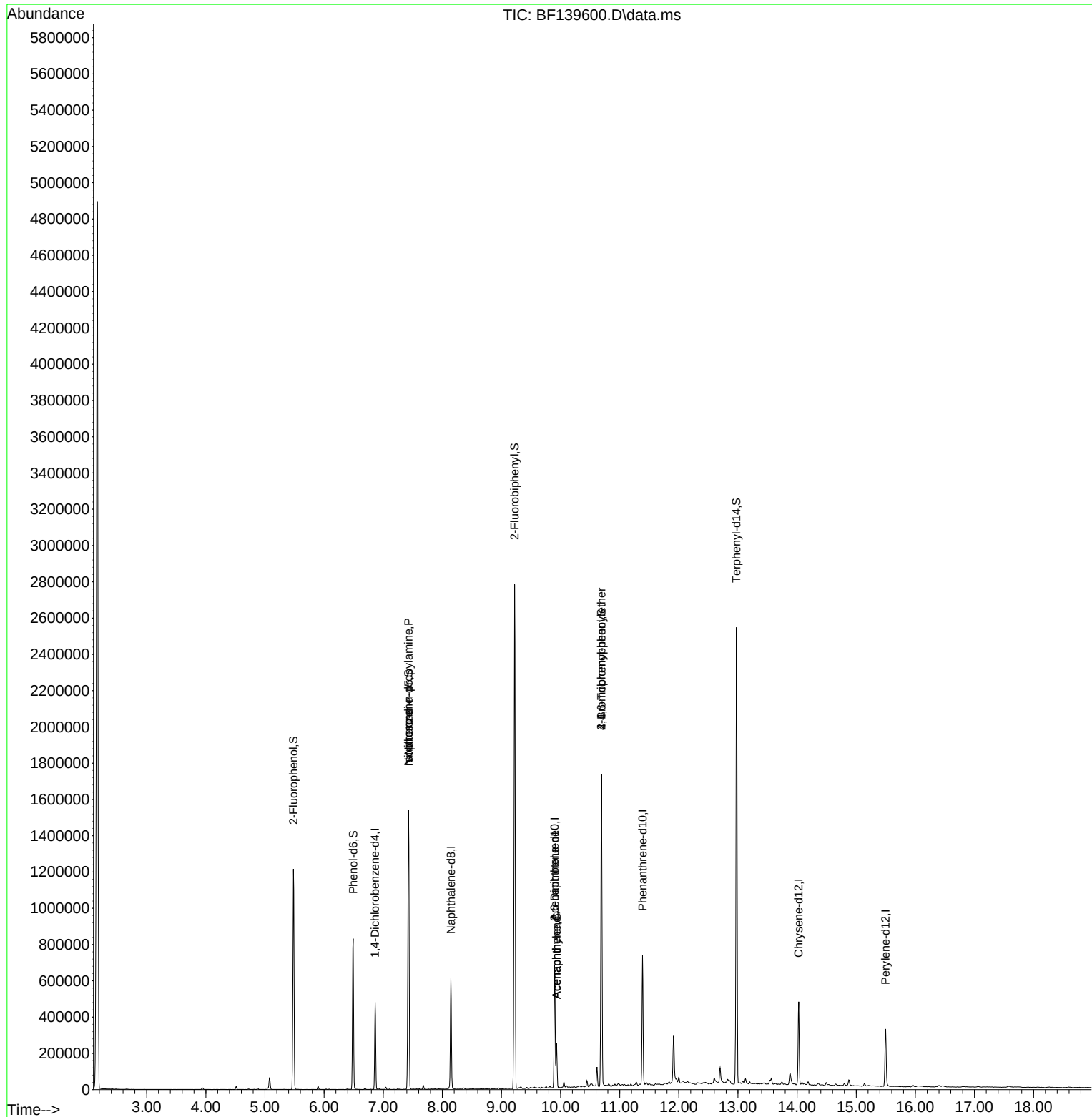
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	96372	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	356485	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	196275	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	364423	20.000	ng	0.00
76) Chrysene-d12	14.027	240	205230	20.000	ng	0.00
86) Perylene-d12	15.498	264	178846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	406735	73.151	ng	0.00
7) Phenol-d6	6.492	99	351484	47.007	ng	-0.01
23) Nitrobenzene-d5	7.428	82	696541	98.927	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	266136	140.462	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1215646	95.083	ng	0.00
79) Terphenyl-d14	12.974	244	1236732	98.878	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.428	70	94926	19.746	ng	# 76
25) Isophorone	7.428	82	693403	55.448	ng	# 66
49) Acenaphthylene	9.933	152	37838	2.273	ng	# 1
51) 2,6-Dinitrotoluene	9.898	165	25835	8.901	ng	# 18
52) Acenaphthene	9.933	154	72471	6.343	ng	# 98
67) 4-Bromophenyl-phenylether	10.692	248	17858	4.779	ng	# 1

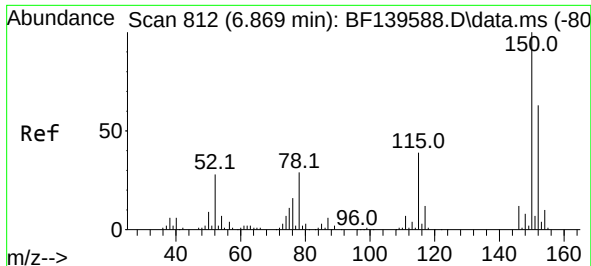
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
Data File : BF139600.D
Acq On : 02 Oct 2024 12:10
Operator : RC/JU
Sample : P4194-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE-119-KEARNY

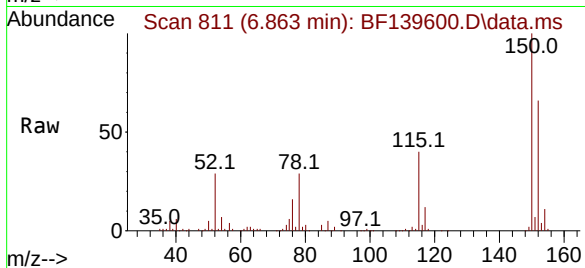
Quant Time: Oct 02 12:37:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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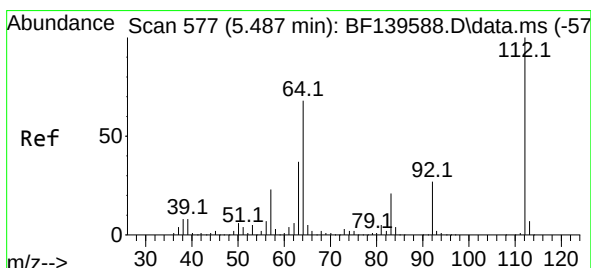
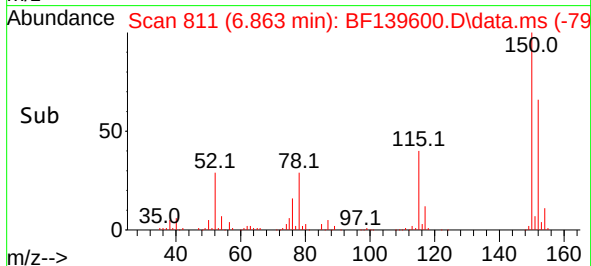
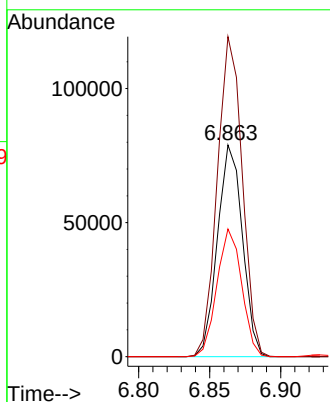


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

Instrument :
BNA_F
ClientSampleId :
MANHOLE-119-KEARNY

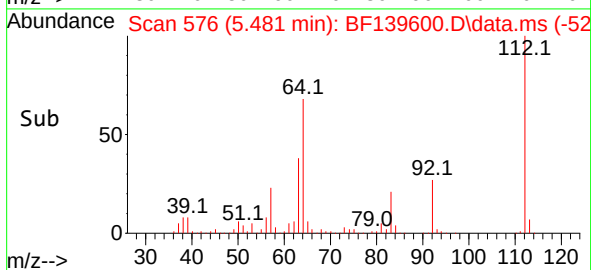
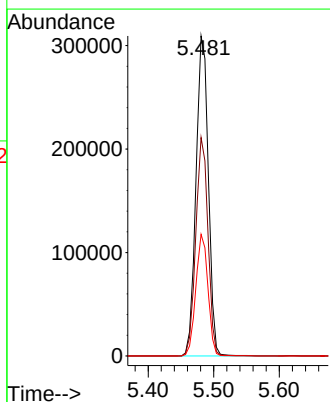
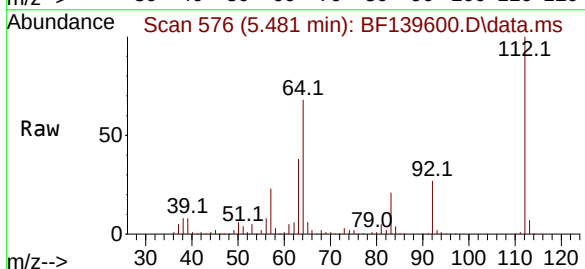


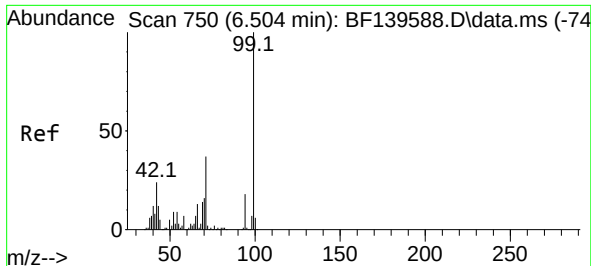
Tgt Ion:152 Resp: 96372
Ion Ratio Lower Upper
152 100
150 151.1 127.2 190.8
115 60.3 49.0 73.4



#5
2-Fluorophenol
Concen: 73.151 ng
RT: 5.481 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

Tgt Ion:112 Resp: 406735
Ion Ratio Lower Upper
112 100
64 68.3 54.2 81.4
63 38.0 29.4 44.2

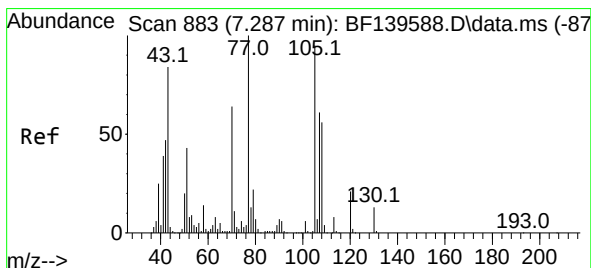
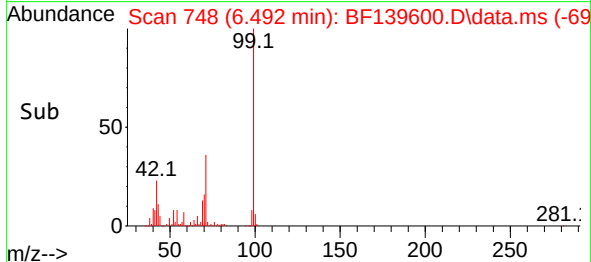
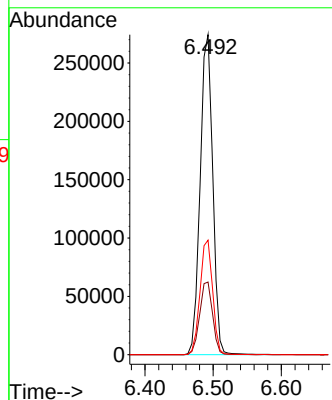
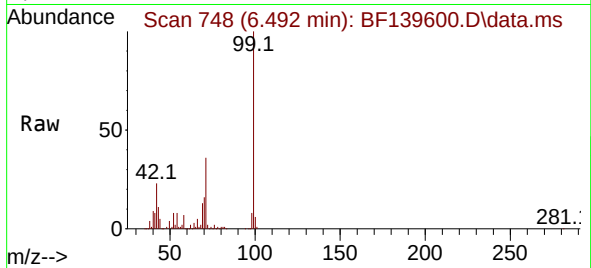




#7
Phenol-d6
Concen: 47.007 ng
RT: 6.492 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

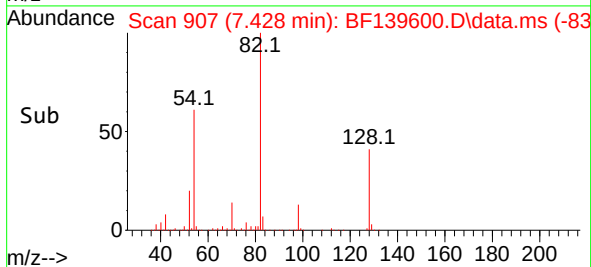
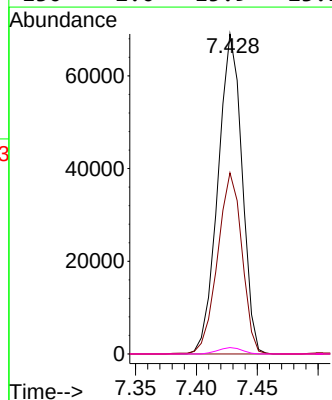
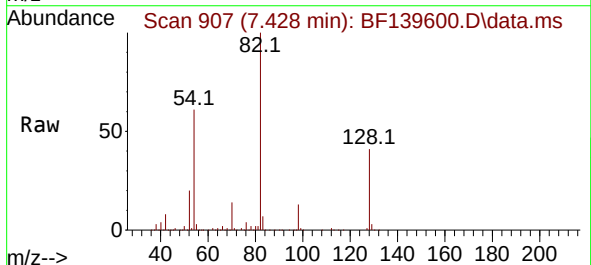
Instrument :
BNA_F
ClientSampleId :
MANHOLE-119-KEARNY

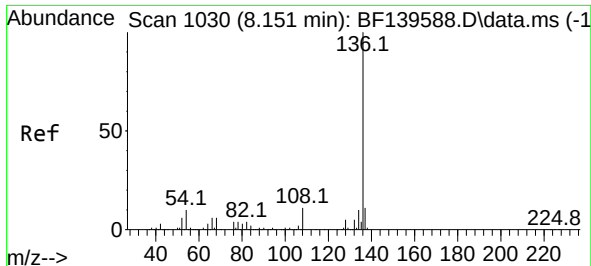
Tgt Ion: 99 Resp: 351484
Ion Ratio Lower Upper
99 100
42 22.7 19.1 28.7
71 35.8 29.7 44.5



#19
n-Nitroso-di-n-propylamine
Concen: 19.746 ng
RT: 7.428 min Scan# 907
Delta R.T. 0.141 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

Tgt Ion: 70 Resp: 94926
Ion Ratio Lower Upper
70 100
42 56.6 58.0 87.0#
101 0.0 7.8 11.8#
130 2.0 15.9 23.9#

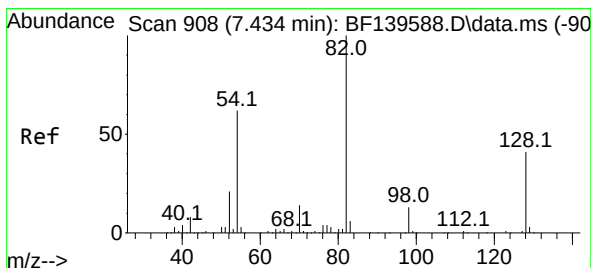
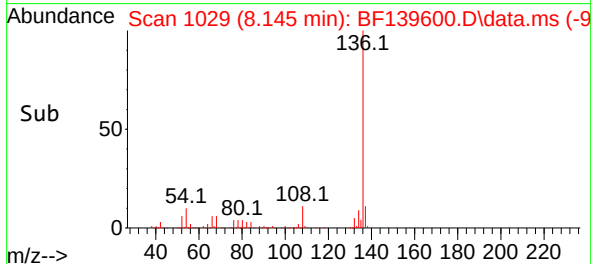
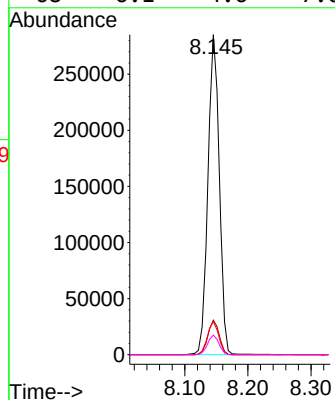
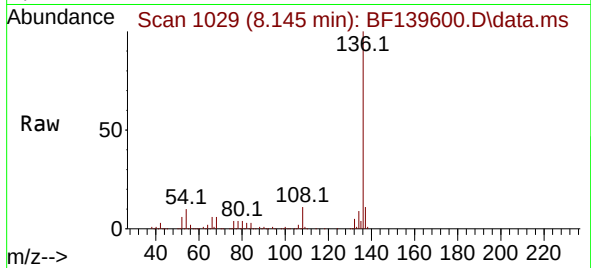




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

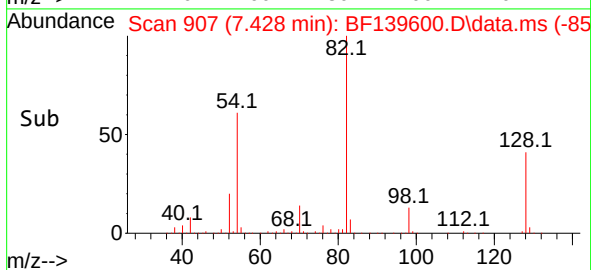
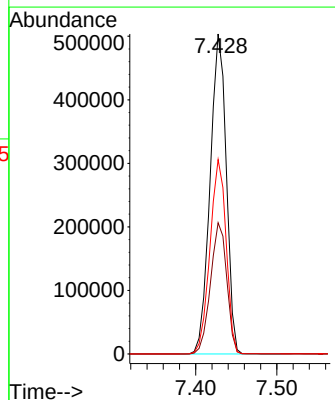
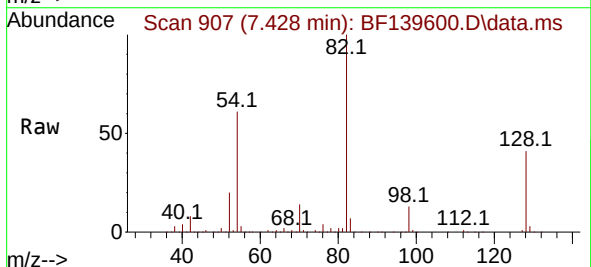
Instrument :
BNA_F
ClientSampleId :
MANHOLE-119-KEARNY

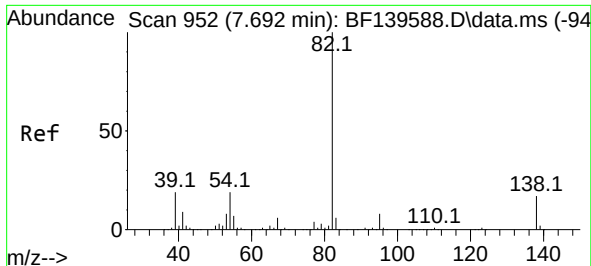
Tgt	Ion:136	Resp:	356485
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	10.3	8.3	12.5
68	6.1	4.6	7.0



#23
Nitrobenzene-d5
Concen: 98.927 ng
RT: 7.428 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

Tgt Ion: 82	Resp: 696541
Ion Ratio	Lower Upper
82 100	
128 41.0	32.4 48.6
54 60.8	49.1 73.7

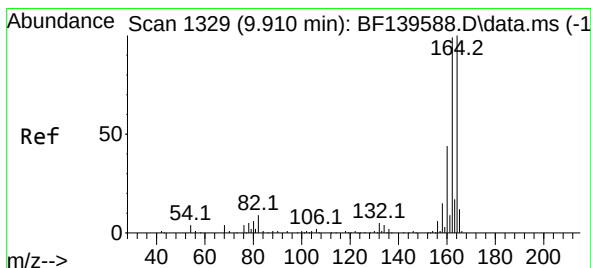
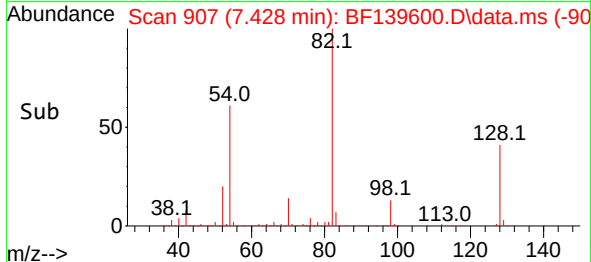
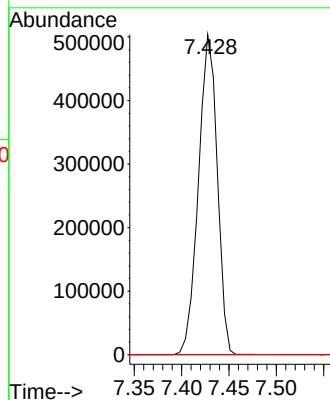
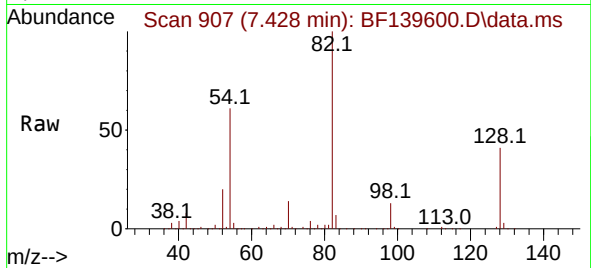




#25
Isophorone
Concen: 55.448 ng
RT: 7.428 min Scan# 90
Delta R.T. -0.265 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

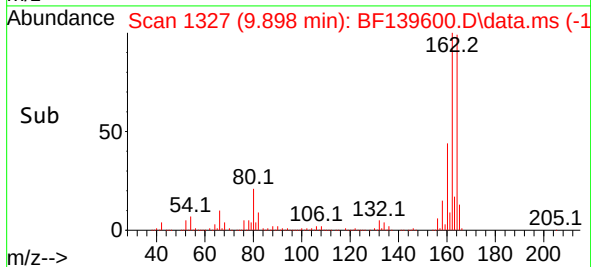
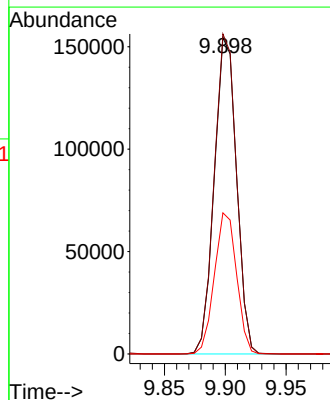
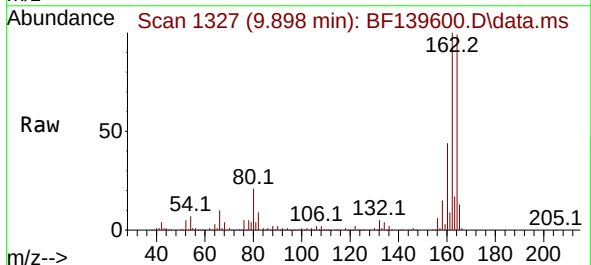
Instrument :
BNA_F
ClientSampleId :
MANHOLE-119-KEARNY

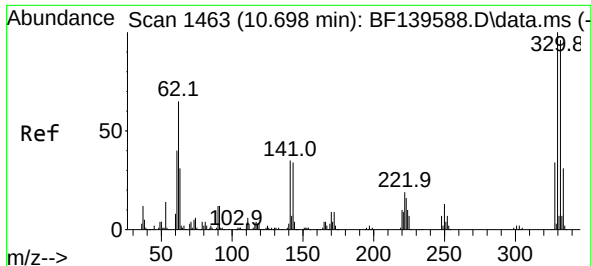
Tgt Ion: 82 Resp: 693403
Ion Ratio Lower Upper
82 100
95 0.0 6.1 9.1#
138 0.0 13.4 20.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

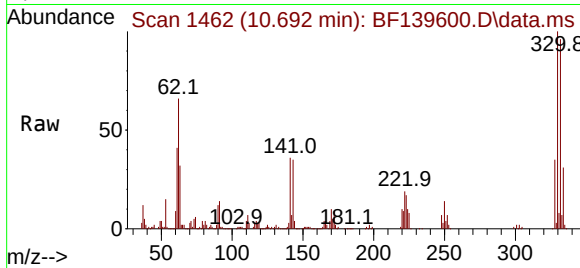
Tgt Ion: 164 Resp: 196275
Ion Ratio Lower Upper
164 100
162 101.1 79.4 119.0
160 44.6 35.1 52.7



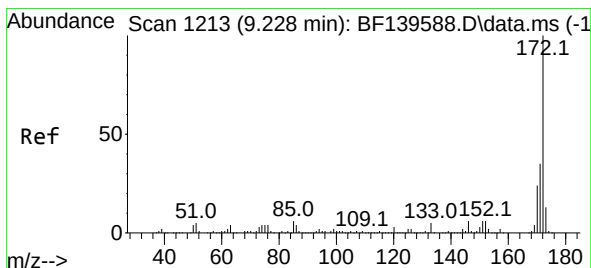
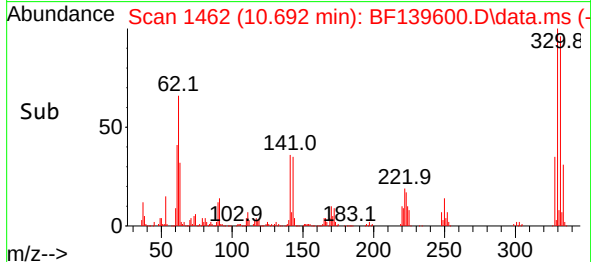
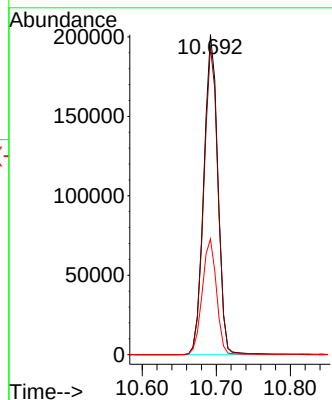


#42
2,4,6-Tribromophenol
Concen: 140.462 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

Instrument :
BNA_F
ClientSampleId :
MANHOLE-119-KEARNY

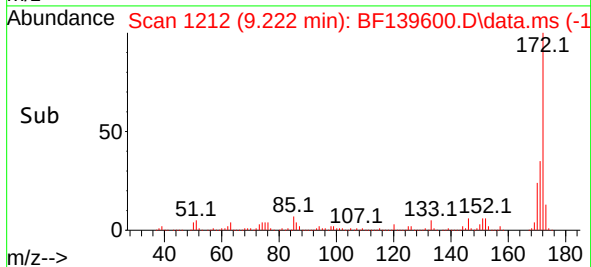
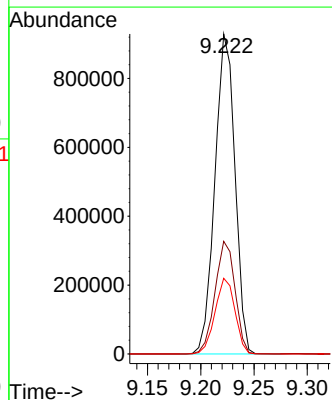
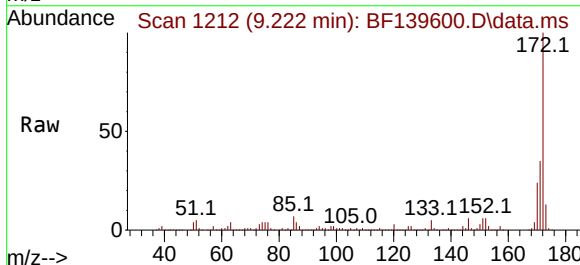


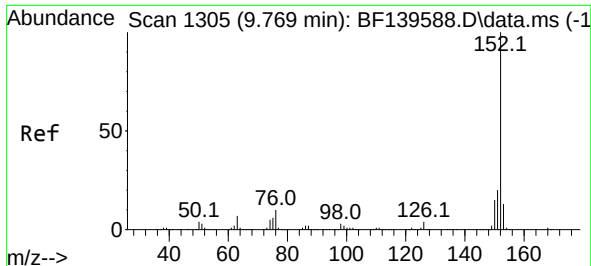
Tgt Ion: 330 Resp: 266136
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 36.8 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 95.083 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

Tgt Ion: 172 Resp: 1215646
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.6 18.8 28.2





#49

Acenaphthylene

Concen: 2.273 ng

RT: 9.933 min Scan# 11

Delta R.T. 0.164 min

Lab File: BF139600.D

Acq: 02 Oct 2024 12:10

Instrument :

BNA_F

ClientSampleId :

MANHOLE-119-KEARNY

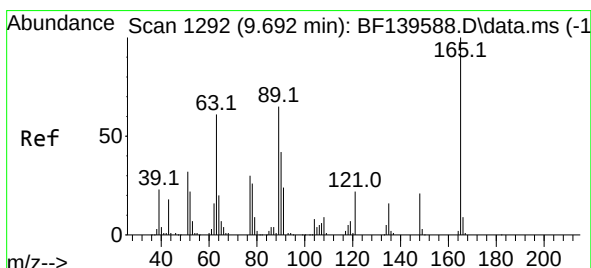
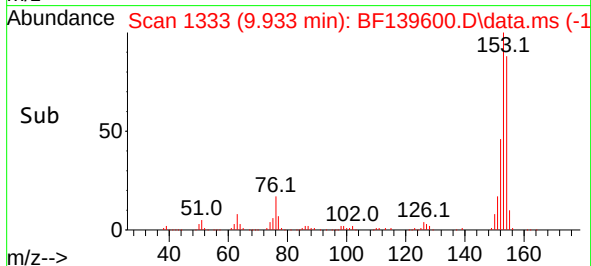
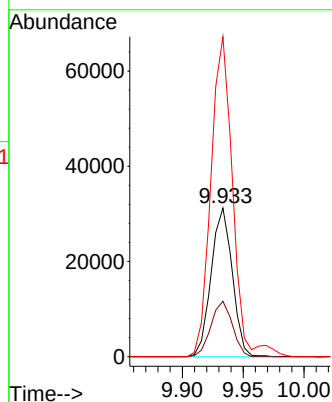
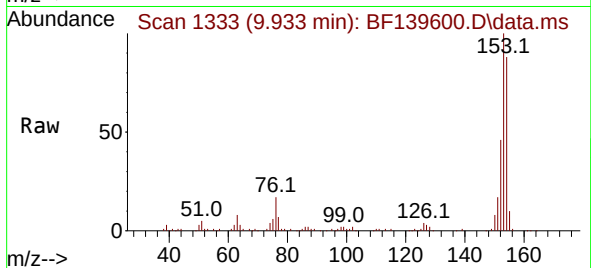
Tgt Ion:152 Resp: 37838

Ion Ratio Lower Upper

152 100

151 37.3 16.0 24.0#

153 215.3 10.5 15.7#



#51

2,6-Dinitrotoluene

Concen: 8.901 ng

RT: 9.898 min Scan# 1327

Delta R.T. 0.206 min

Lab File: BF139600.D

Acq: 02 Oct 2024 12:10

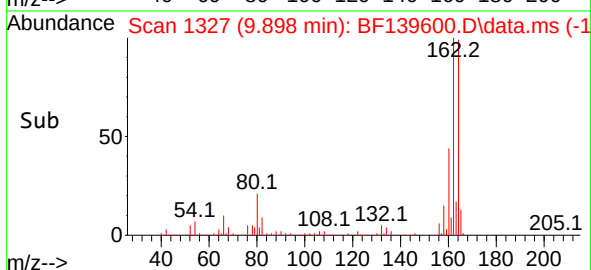
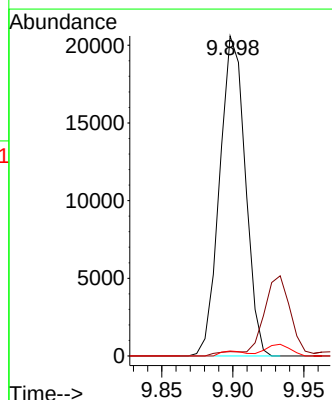
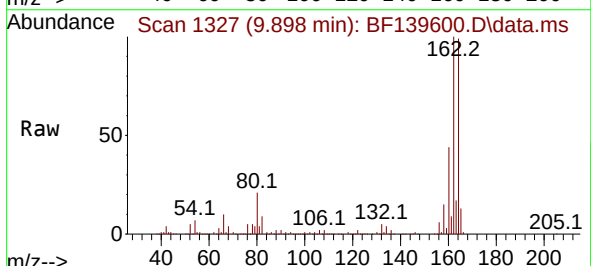
Tgt Ion:165 Resp: 25835

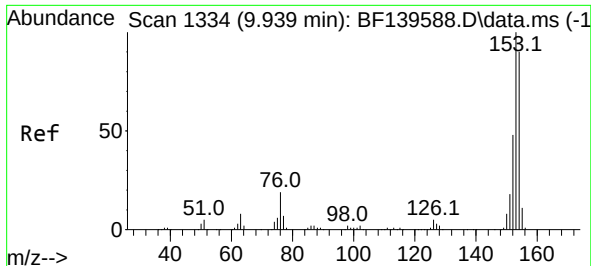
Ion Ratio Lower Upper

165 100

63 1.4 56.7 85.1#

89 1.6 51.6 77.4#

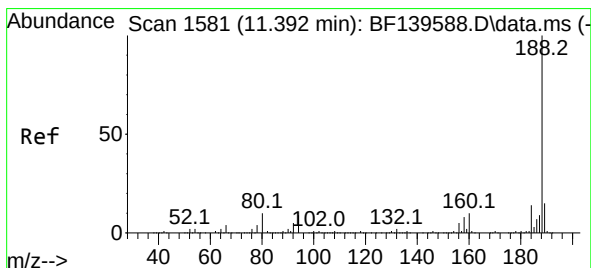
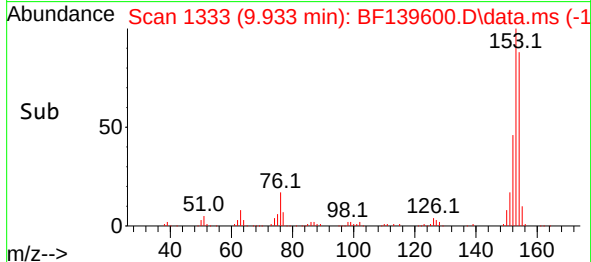
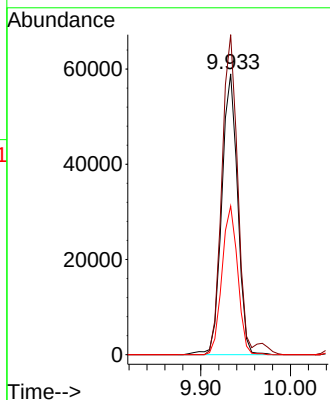
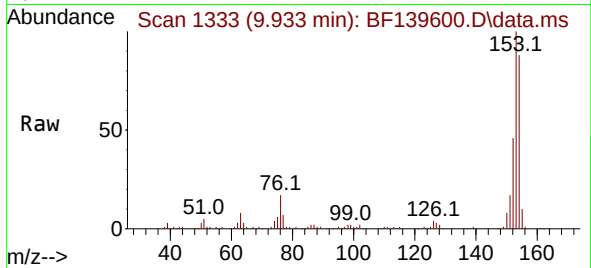




#52
Acenaphthene
Concen: 6.343 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

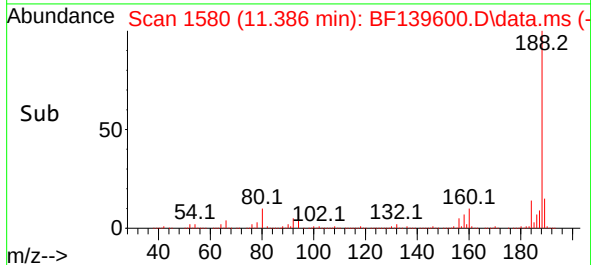
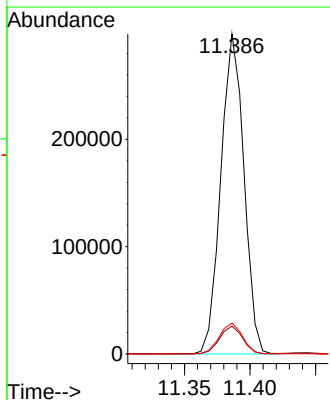
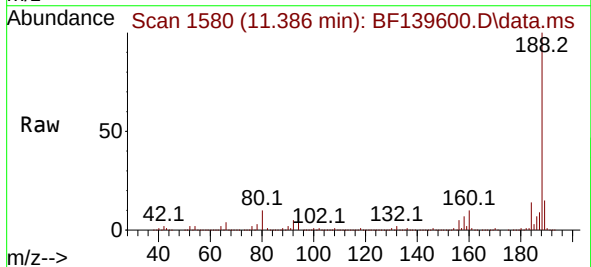
Instrument :
BNA_F
ClientSampleId :
MANHOLE-119-KEARNY

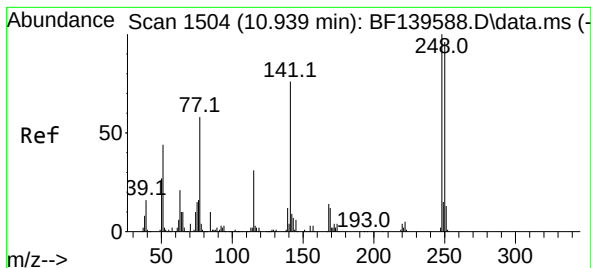
Tgt Ion:154 Resp: 72471
Ion Ratio Lower Upper
154 100
153 114.0 88.8 133.2
152 52.9 42.5 63.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

Tgt Ion:188 Resp: 364423
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.6 8.2 12.2

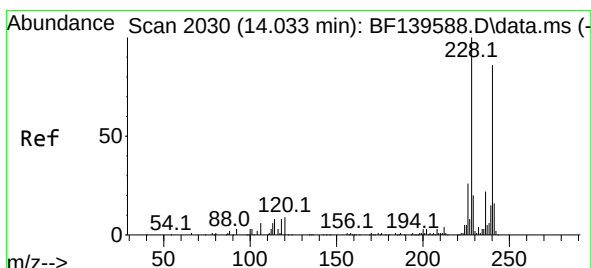
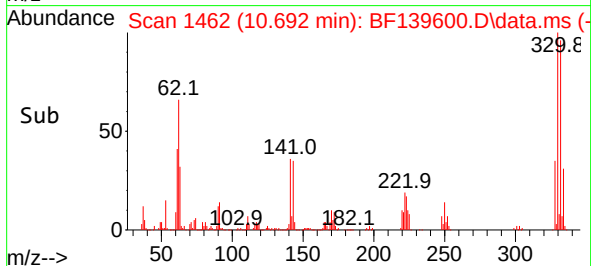
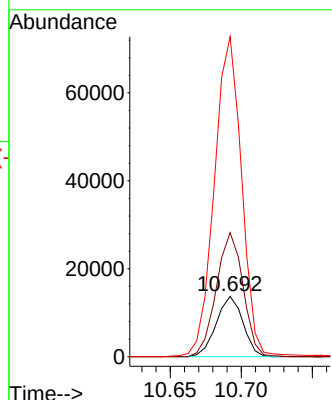
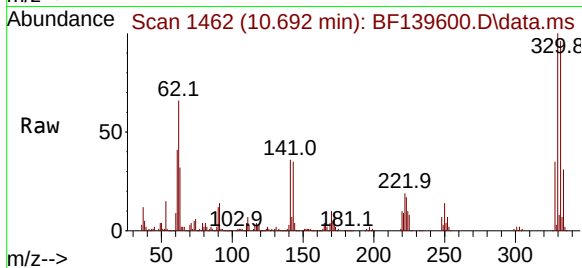




#67
4-Bromophenyl-phenylether
Concen: 4.779 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

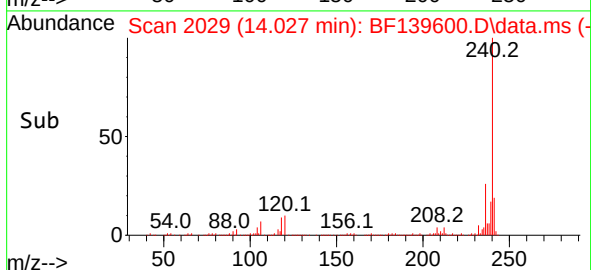
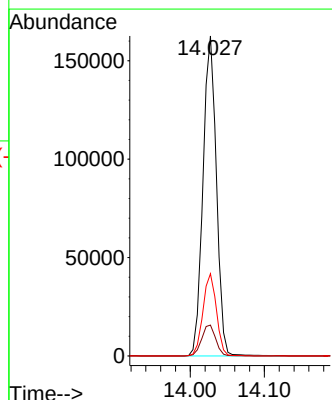
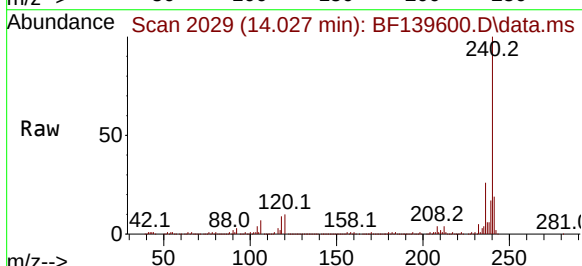
Instrument :
BNA_F
ClientSampleId :
MANHOLE-119-KEARNY

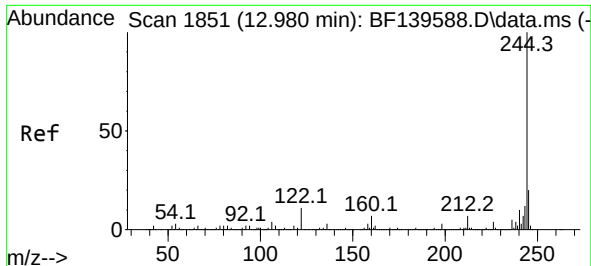
Tgt Ion:248 Resp: 17858
Ion Ratio Lower Upper
248 100
250 205.4 77.1 115.7#
141 530.1 60.4 90.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

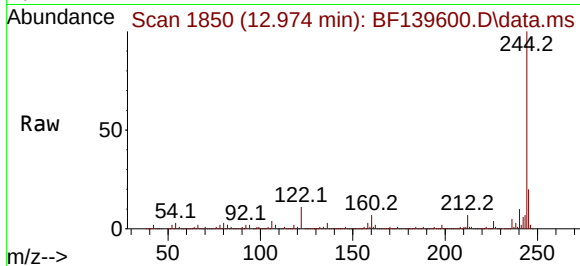
Tgt Ion:240 Resp: 205230
Ion Ratio Lower Upper
240 100
120 9.6 8.4 12.6
236 25.7 20.3 30.5



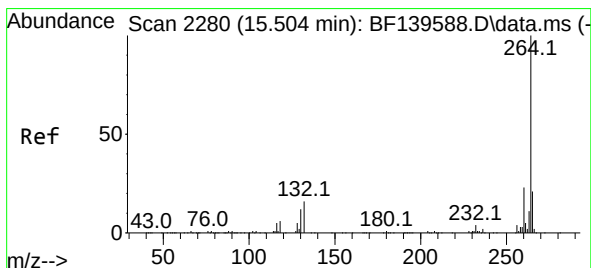
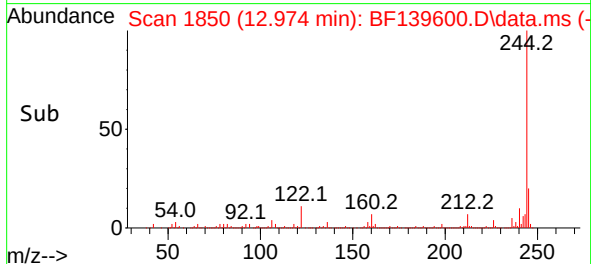
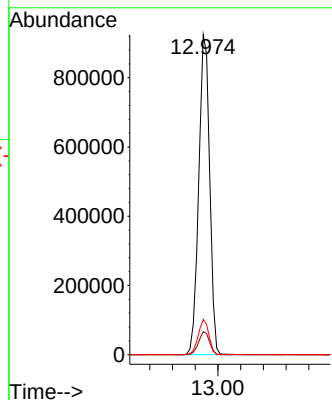


#79
Terphenyl-d14
Concen: 98.878 ng
RT: 12.974 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

Instrument :
BNA_F
ClientSampleId :
MANHOLE-119-KEARNY



Tgt Ion:244 Resp: 1236732
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 11.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF139600.D
Acq: 02 Oct 2024 12:10

Tgt Ion:264 Resp: 178846
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.5 16.9 25.3

