

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028435.D
 Acq On : 02 Nov 2023 23:22
 Operator : MA/JU
 Sample : 05196-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PE-7-SOUTHSIDE-BASEMSD

Quant Time: Nov 03 01:51:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

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

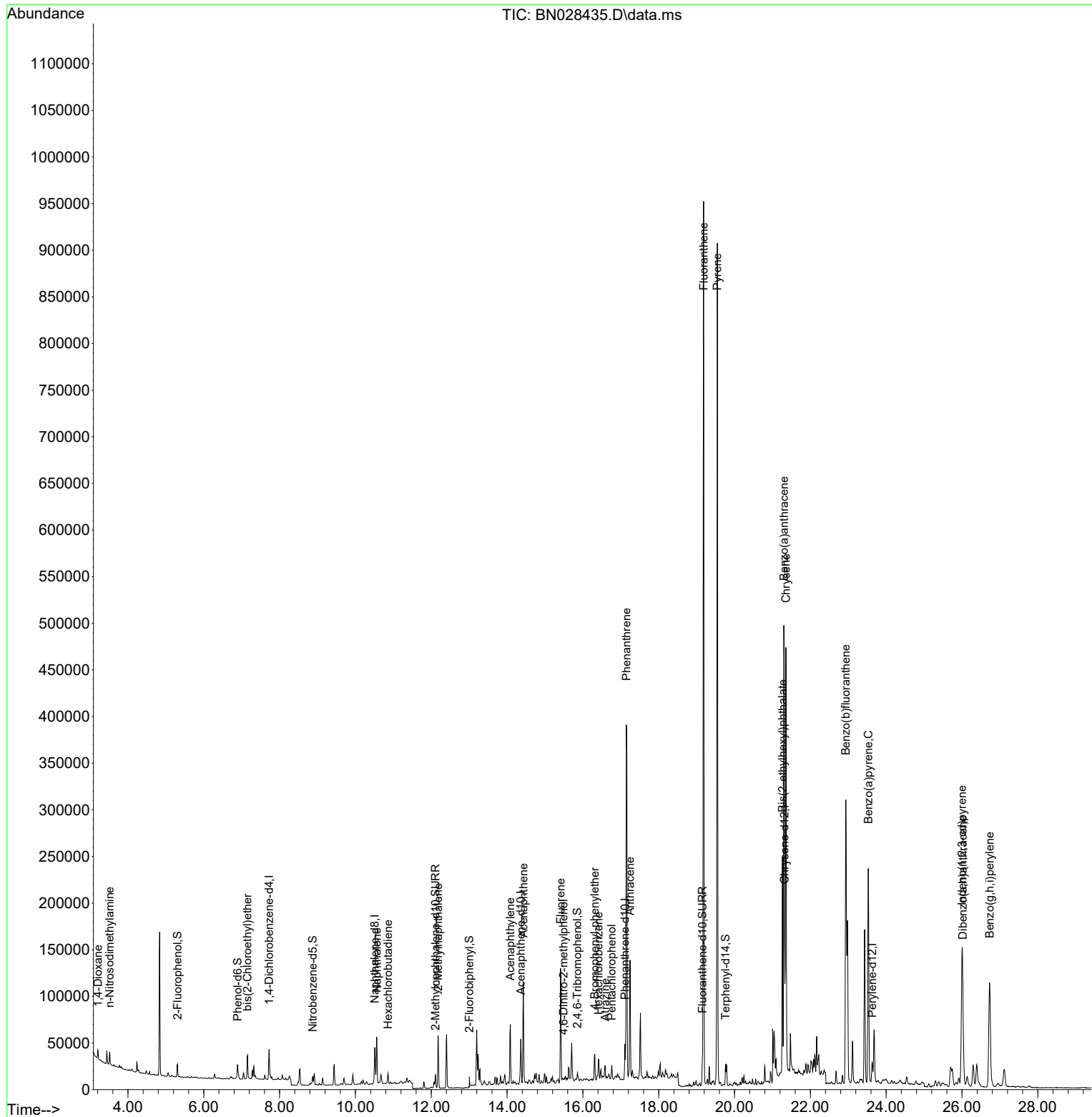
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	14719	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	44658	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	24489	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	47690	0.400	ng	#-0.01
29) Chrysene-d12	21.319	240	32559	0.400	ng	0.00
35) Perylene-d12	23.631	264	29608	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	10483	0.273	ng	0.00
5) Phenol-d6	6.894	99	13441	0.276	ng	0.00
8) Nitrobenzene-d5	8.875	82	7573	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	17815	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	2357	0.247	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	4070	0.140	ng	0.00
27) Fluoranthene-d10	19.152	212	30929	0.262	ng	0.00
31) Terphenyl-d14	19.765	244	19916	0.290	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.211	88	5130	0.315	ng	# 73
3) n-Nitrosodimethylamine	3.514	42	6782	0.373	ng	# 93
6) bis(2-Chloroethyl)ether	7.154	93	18009	0.427	ng	98
9) Naphthalene	10.562	128	61919	0.514	ng	100
10) Hexachlorobutadiene	10.861	225	8641	0.430	ng	# 99
12) 2-Methylnaphthalene	12.182	142	38938	0.464	ng	99
16) Acenaphthylene	14.086	152	72958	0.603	ng	99
17) Acenaphthene	14.428	154	52585	0.686	ng	99
18) Fluorene	15.411	166	57642	0.552	ng	99
20) 4,6-Dinitro-2-methylph...	15.486	198	1763	0.497	ng	# 57
21) 4-Bromophenyl-phenylether	16.314	248	12352	0.467	ng	# 86
22) Hexachlorobenzene	16.413	284	12783	0.458	ng	97
23) Atrazine	16.587	200	11123	0.502	ng	95
24) Pentachlorophenol	16.761	266	5770	0.574	ng	99
25) Phenanthrene	17.146	178	436130	3.096	ng	100
26) Anthracene	17.245	178	134649	1.001	ng	99
28) Fluoranthene	19.185	202	835056	5.078	ng	99
30) Pyrene	19.547	202	757170	5.575	ng	# 96
32) Benzo(a)anthracene	21.301	228	425228	3.291	ng	98
33) Chrysene	21.355	228	388692	3.020	ng	98
34) Bis(2-ethylhexyl)phtha...	21.266	149	201112	3.011	ng	99
36) Indeno(1,2,3-cd)pyrene	26.002	276	241080	2.111	ng	94
37) Benzo(b)fluoranthene	22.935	252	478827	4.216	ng	99
39) Benzo(a)pyrene	23.529	252	325105	3.225	ng	99
40) Dibenzo(a,h)anthracene	26.023	278	85671	0.905	ng	99
41) Benzo(g,h,i)perylene	26.727	276	232917	2.297	ng	98

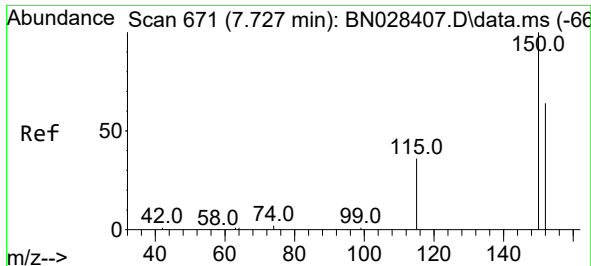
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028435.D
Acq On : 02 Nov 2023 23:22
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Sample : 05196-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

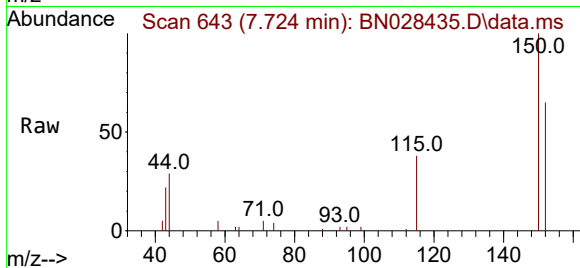
Quant Time: Nov 03 01:51:16 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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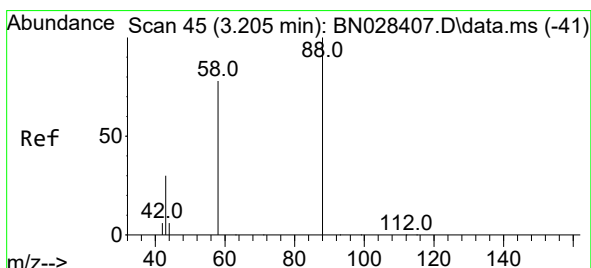
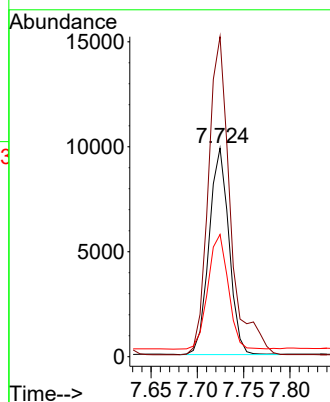
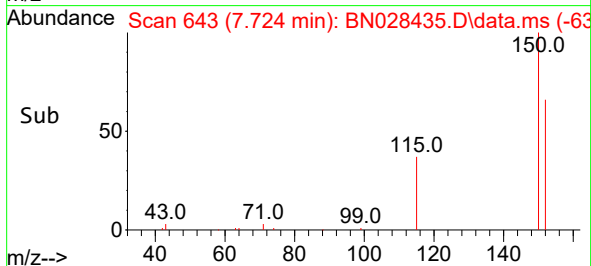


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. -0.003 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

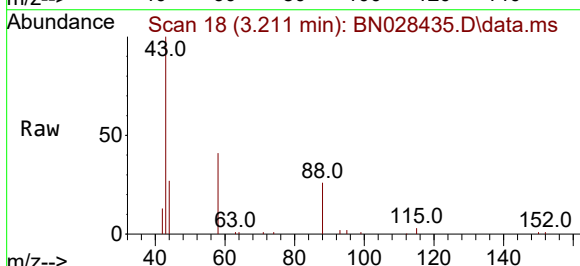
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



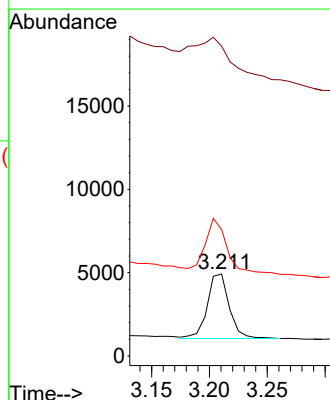
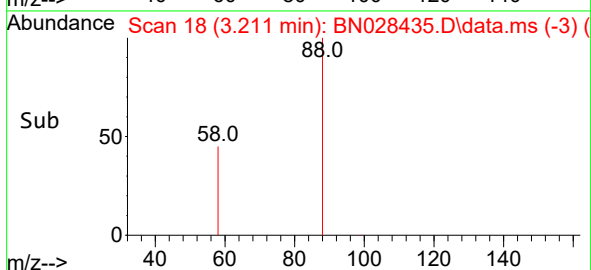
Tgt Ion:152 Resp: 14719
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 58.6 47.0 70.6

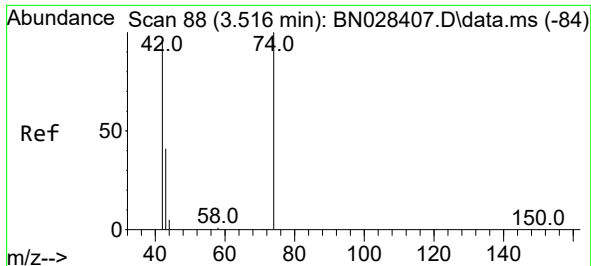


#2
1,4-Dioxane
Concen: 0.315 ng
RT: 3.211 min Scan# 18
Delta R.T. 0.005 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22



Tgt Ion: 88 Resp: 5130
Ion Ratio Lower Upper
88 100
43 0.0 24.3 36.5#
58 87.7 59.8 89.6

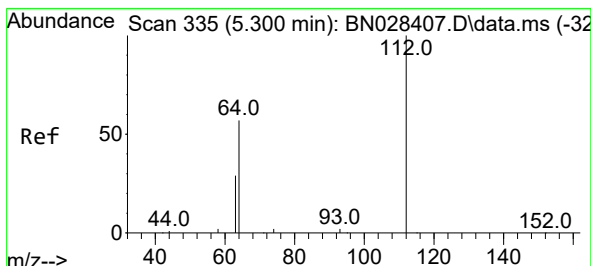
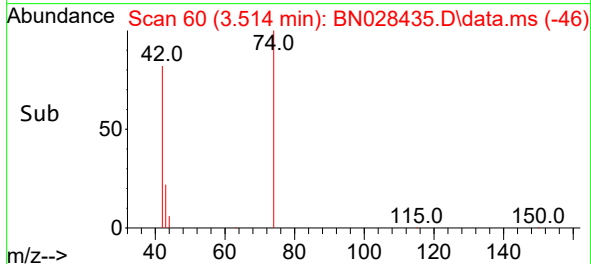
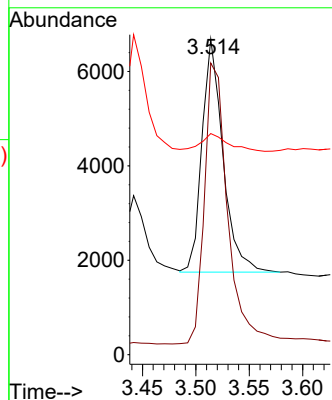
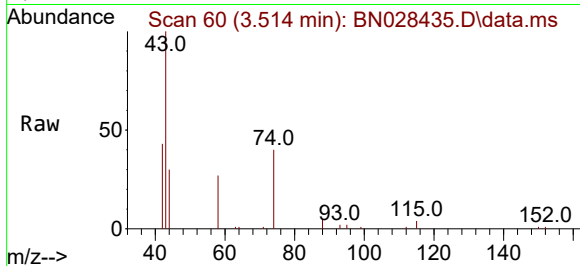




#3
n-Nitrosodimethylamine
Concen: 0.373 ng
RT: 3.514 min Scan# 60
Delta R.T. -0.002 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

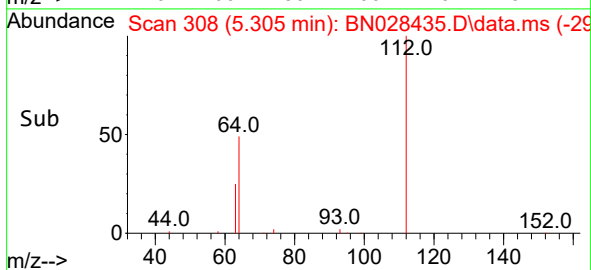
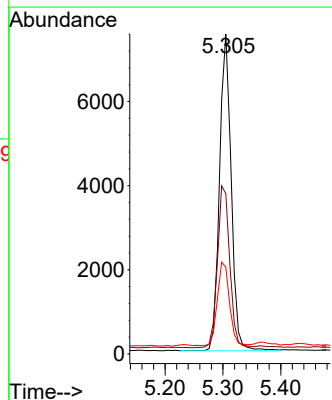
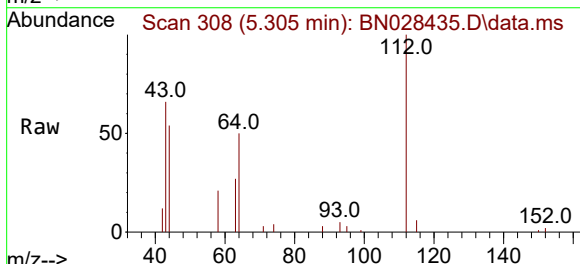
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

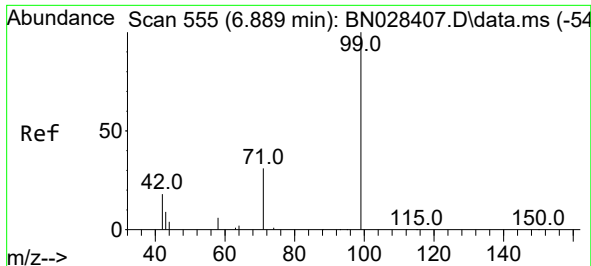
Tgt Ion: 42 Resp: 6782
Ion Ratio Lower Upper
42 100
74 133.5 100.3 150.5
44 10.6 6.2 9.2#



#4
2-Fluorophenol
Concen: 0.273 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.005 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

Tgt Ion: 112 Resp: 10483
Ion Ratio Lower Upper
112 100
64 53.9 44.3 66.5
63 27.5 22.6 33.8

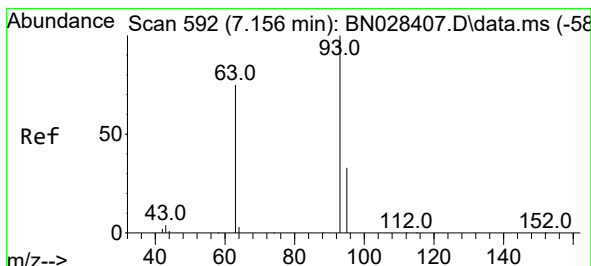
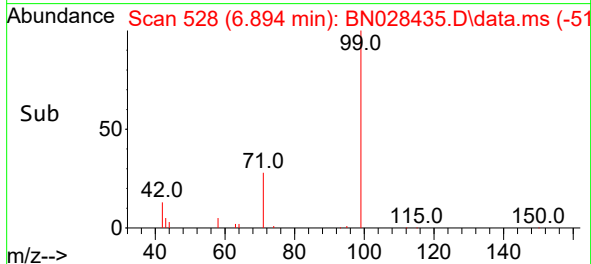
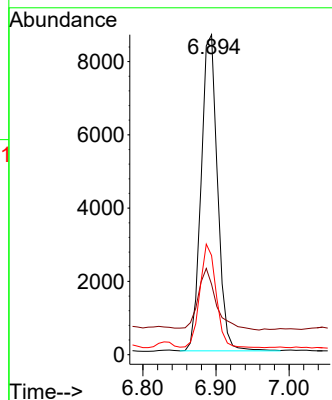
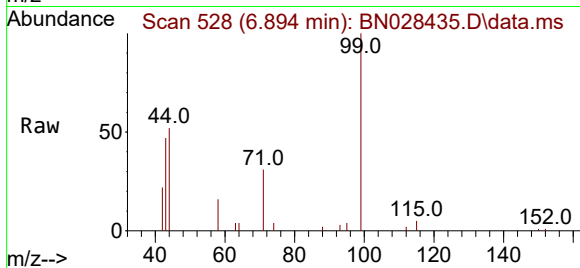




#5
Phenol-d6
Concen: 0.276 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.005 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

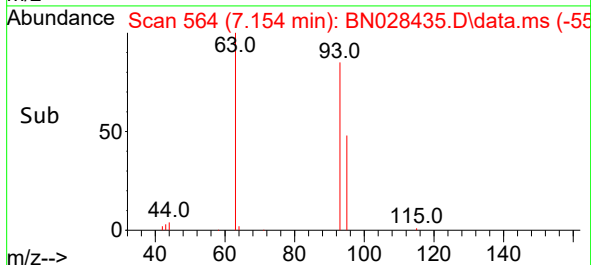
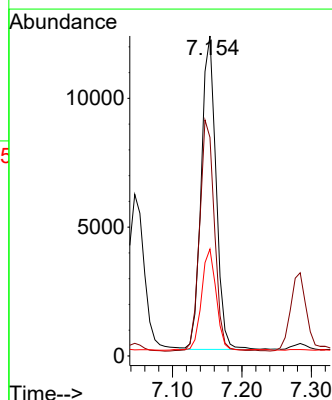
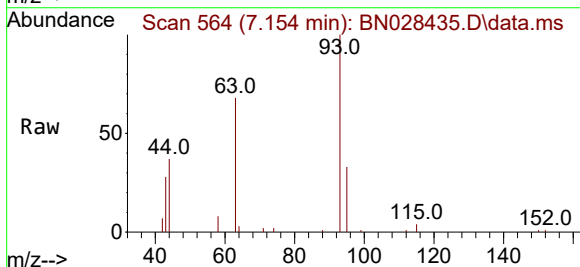
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BNA_N
ClientSampleId :
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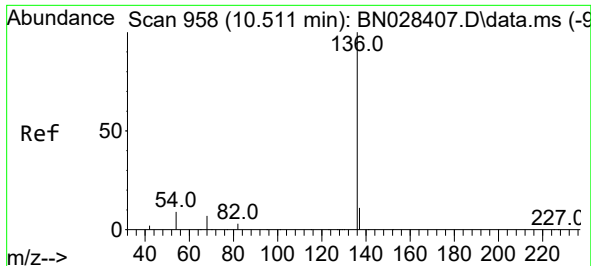
Tgt Ion: 99 Resp: 13441
Ion Ratio Lower Upper
99 100
42 21.7 15.4 23.0
71 32.2 24.4 36.6



#6
bis(2-Chloroethyl)ether
Concen: 0.427 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.002 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

Tgt Ion: 93 Resp: 18009
Ion Ratio Lower Upper
93 100
63 74.2 61.4 92.0
95 31.9 26.1 39.1

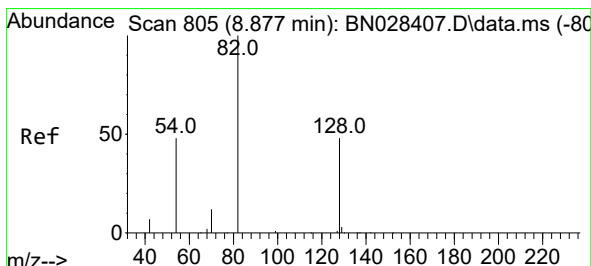
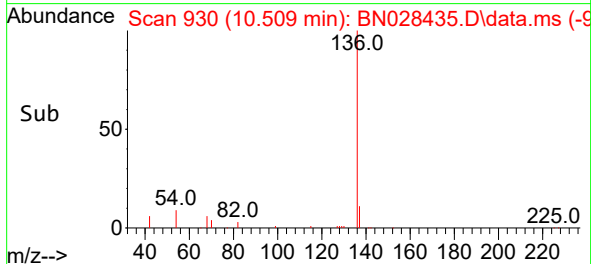
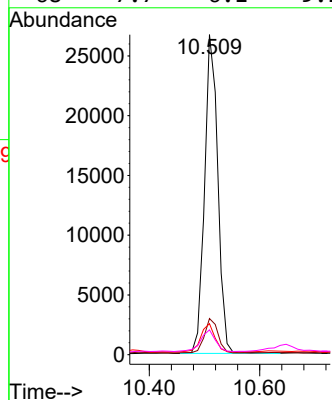
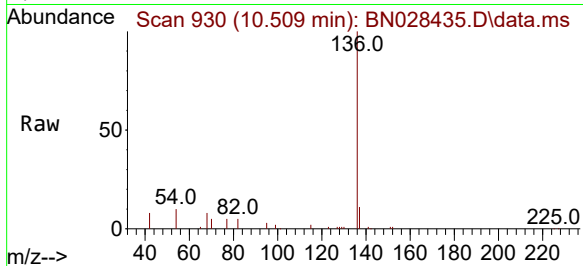




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

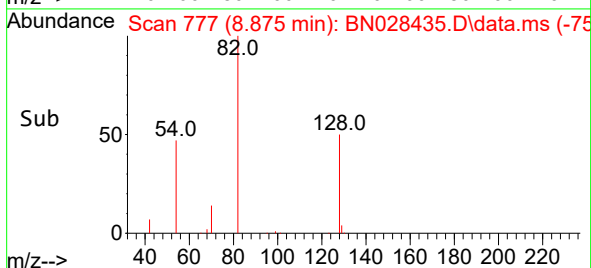
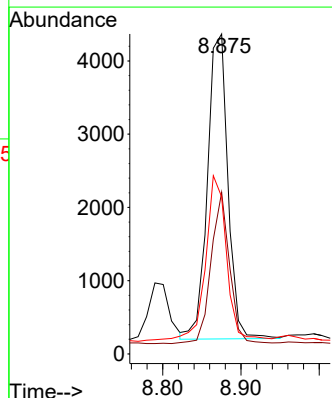
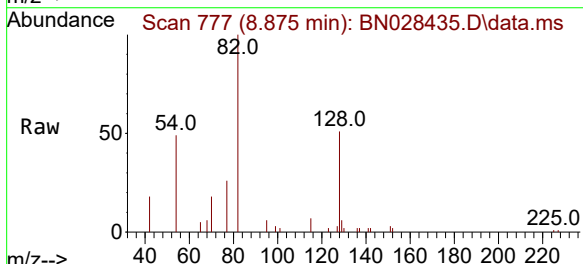
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ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

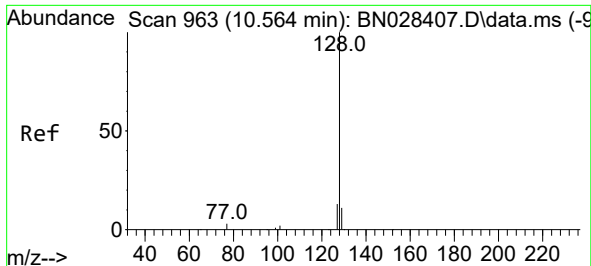
Tgt Ion:136	Resp:	44658
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	9.7	7.9 11.9
68	7.7	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.002 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

Tgt Ion: 82	Resp:	7573
Ion Ratio	Lower	Upper
82	100	
128	50.5	38.8 58.2
54	49.1	40.3 60.5

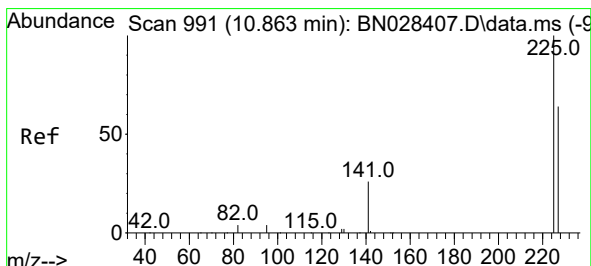
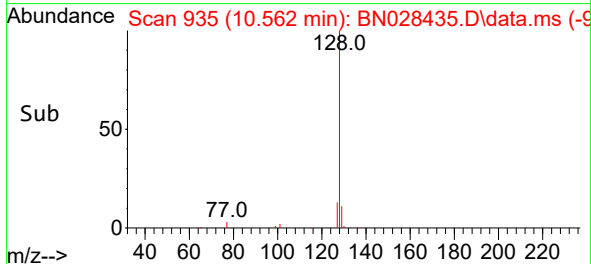
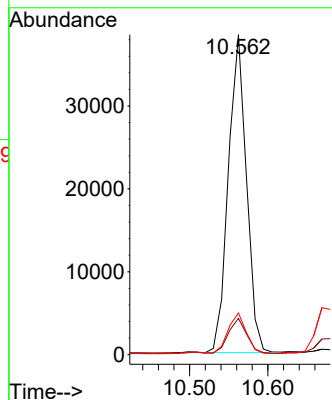
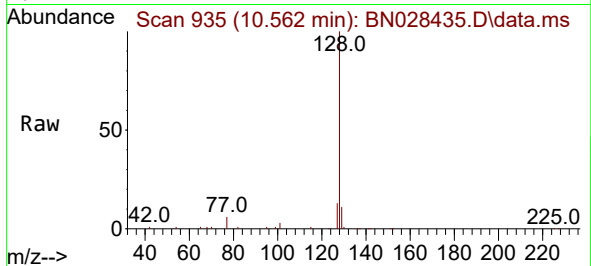




#9
Naphthalene
Concen: 0.514 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

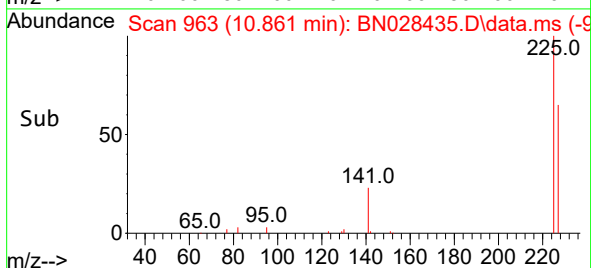
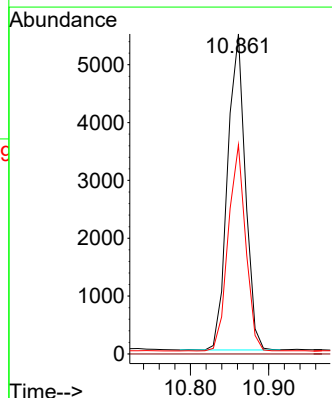
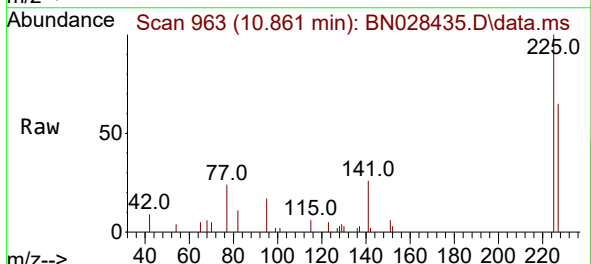
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BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

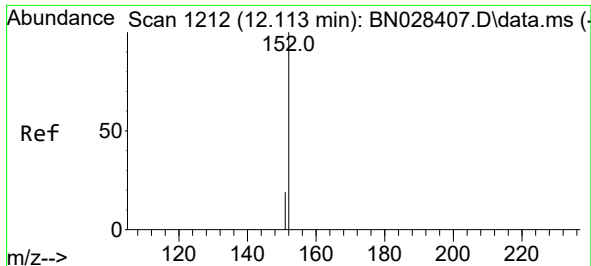
Tgt Ion:128 Resp: 61919
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.1 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.430 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.002 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

Tgt Ion:225 Resp: 8641
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.279 ng

RT: 12.110 min Scan# 1182

Delta R.T. -0.003 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

Instrument :

BNA_N

ClientSampleId :

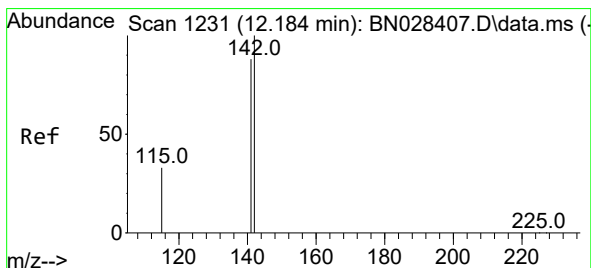
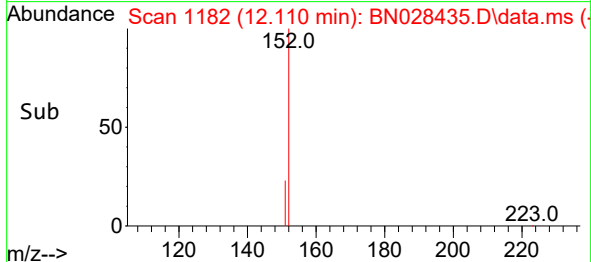
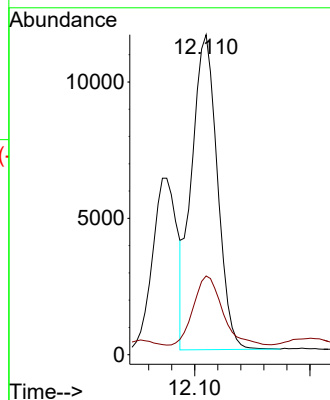
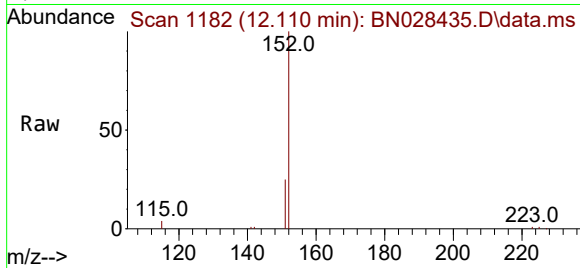
PE-7-SOUTHSIDE-BASEMSD

Tgt Ion:152 Resp: 17815

Ion Ratio Lower Upper

152 100

151 25.2 16.4 24.6#



#12

2-Methylnaphthalene

Concen: 0.464 ng

RT: 12.182 min Scan# 1201

Delta R.T. -0.003 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

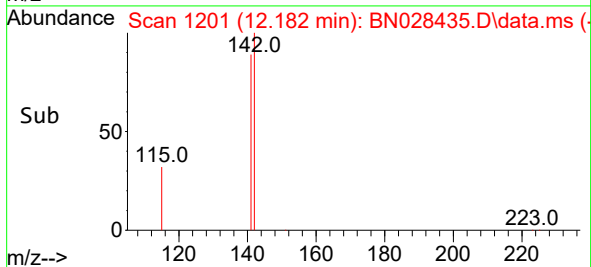
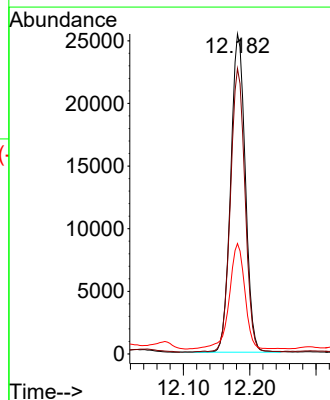
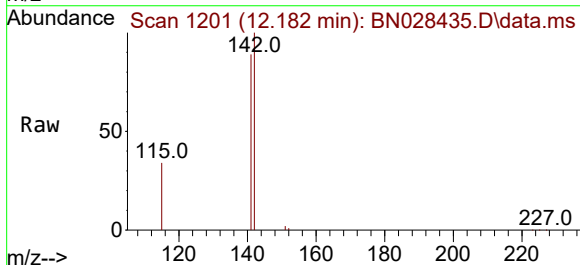
Tgt Ion:142 Resp: 38938

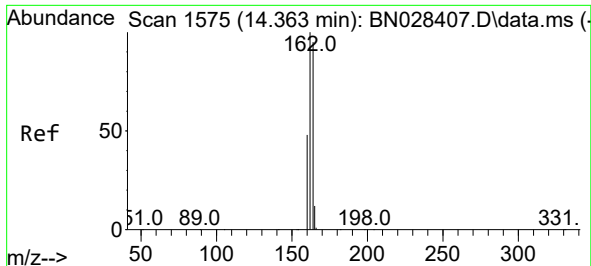
Ion Ratio Lower Upper

142 100

141 89.2 70.7 106.1

115 34.5 27.6 41.4

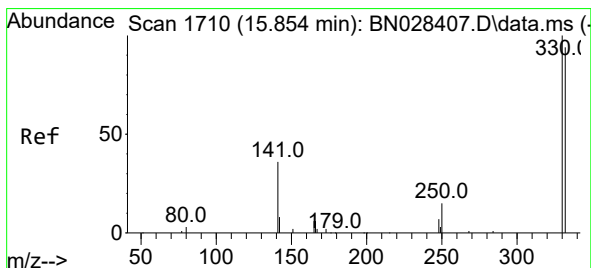
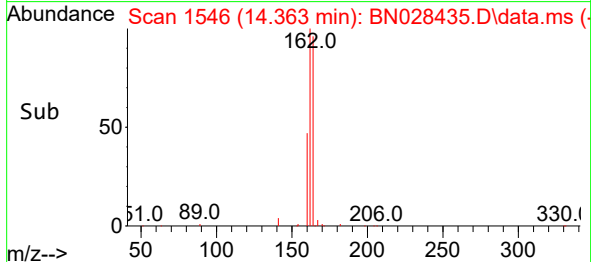
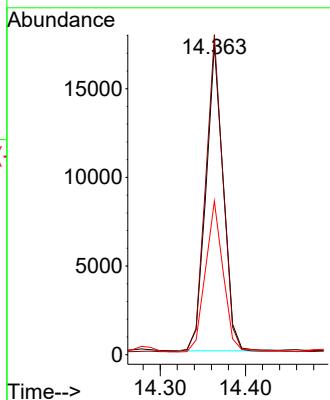
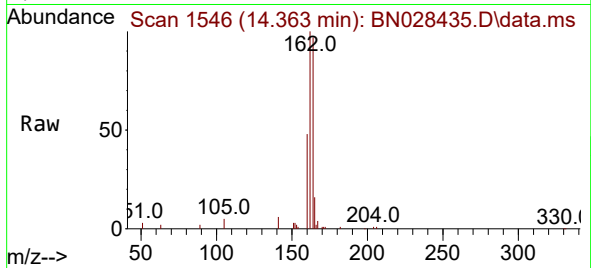




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.363 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BN028435.D
 Acq: 02 Nov 2023 23:22

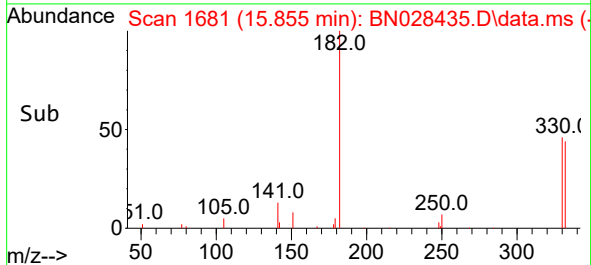
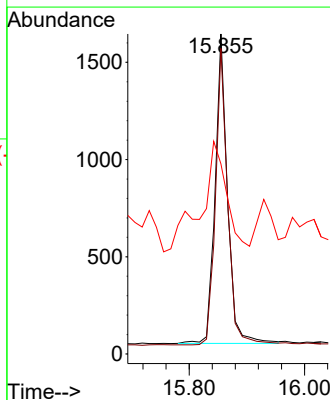
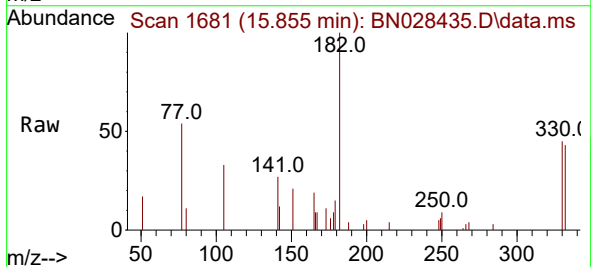
Instrument :
 BNA_N
 ClientSampleId :
 PE-7-SOUTHSIDE-BASEMSD

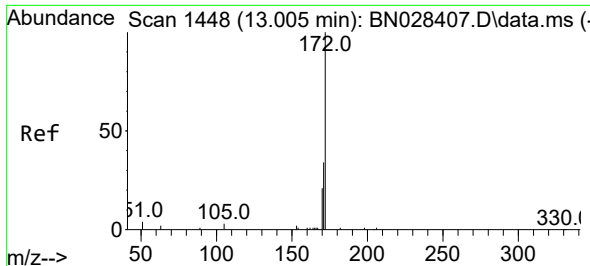
Tgt Ion:164 Resp: 24489
 Ion Ratio Lower Upper
 164 100
 162 103.2 84.6 127.0
 160 49.5 41.3 61.9



#14
 2,4,6-Tribromophenol
 Concen: 0.247 ng
 RT: 15.855 min Scan# 1681
 Delta R.T. 0.001 min
 Lab File: BN028435.D
 Acq: 02 Nov 2023 23:22

Tgt Ion:330 Resp: 2357
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.2 114.2
 141 61.3 32.8 49.2#

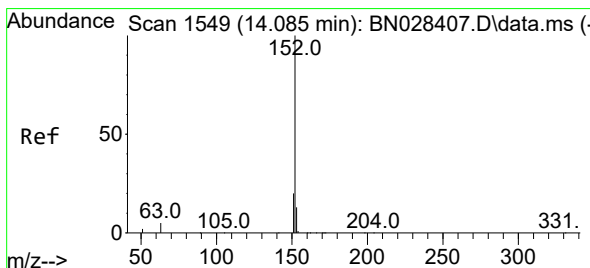
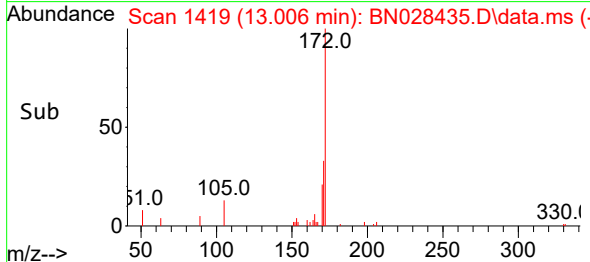
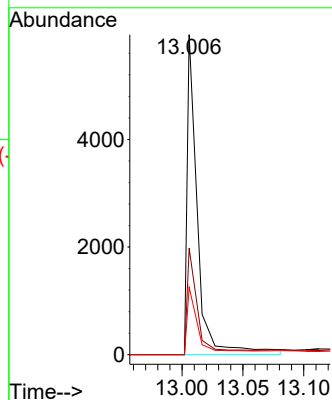
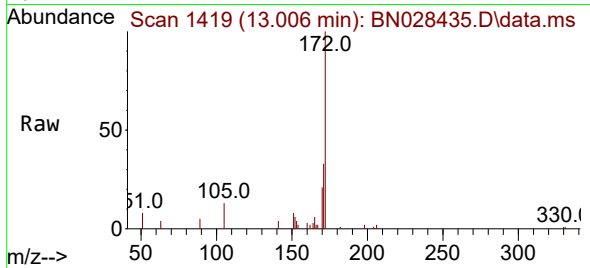




#15
2-Fluorobiphenyl
Concen: 0.140 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

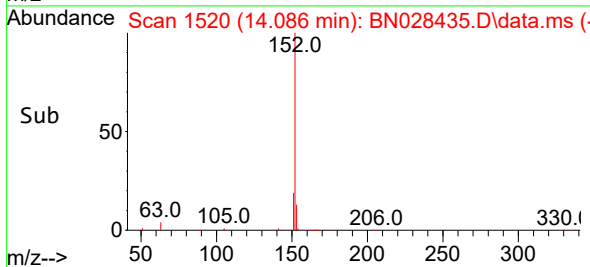
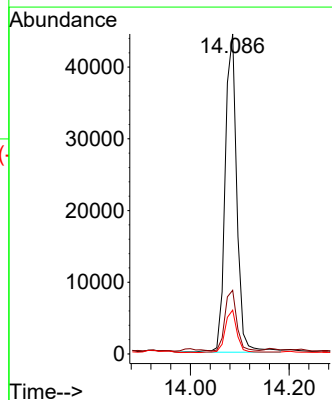
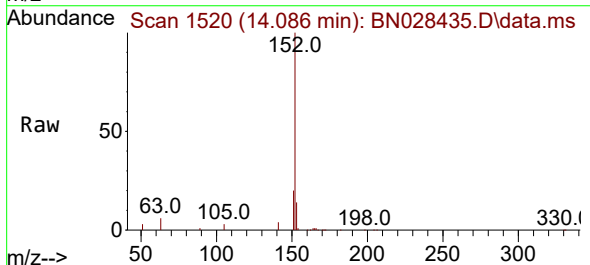
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

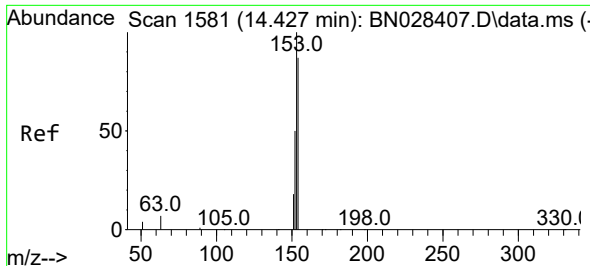
Tgt Ion:172 Resp: 4070
Ion Ratio Lower Upper
172 100
171 33.2 27.2 40.8
170 21.1 17.1 25.7



#16
Acenaphthylene
Concen: 0.603 ng
RT: 14.086 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

Tgt Ion:152 Resp: 72958
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.3 10.5 15.7

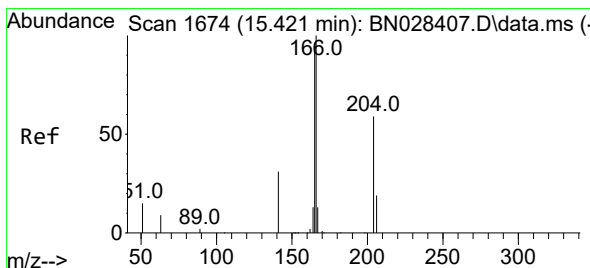
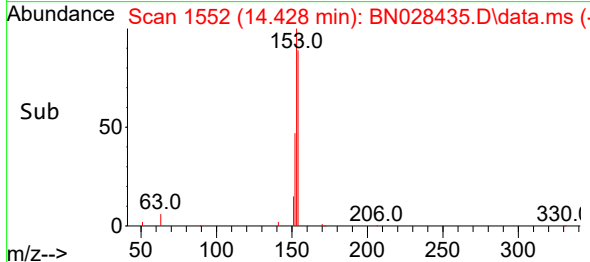
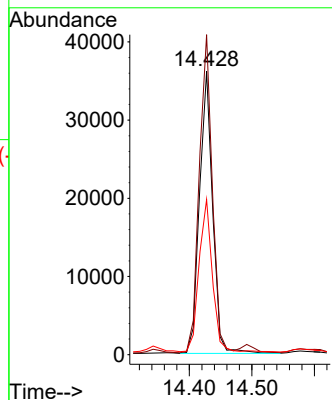
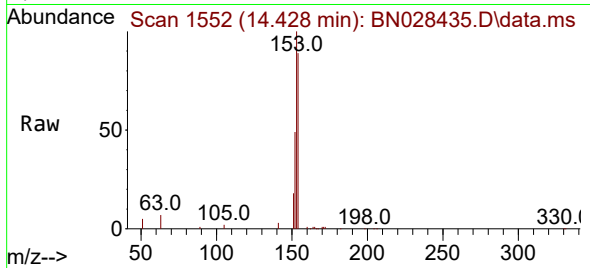




#17
Acenaphthene
Concen: 0.686 ng
RT: 14.428 min Scan# 1552
Delta R.T. 0.001 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

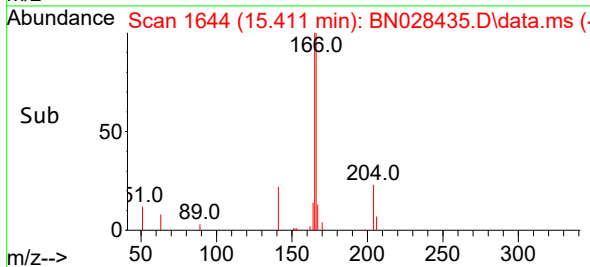
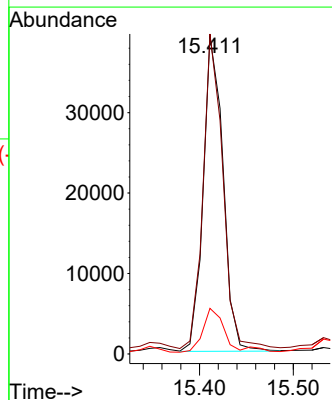
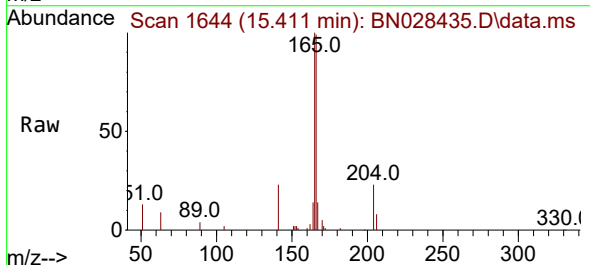
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

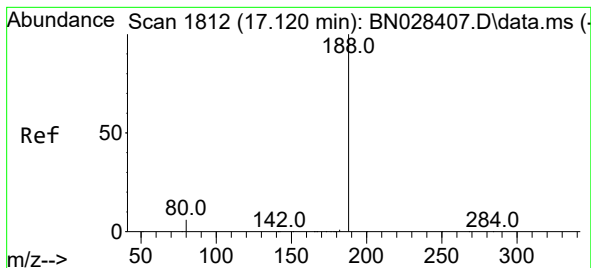
Tgt Ion:154 Resp: 52585
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 55.3 45.8 68.6



#18
Fluorene
Concen: 0.552 ng
RT: 15.411 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

Tgt Ion:166 Resp: 57642
Ion Ratio Lower Upper
166 100
165 98.5 79.2 118.8
167 15.7 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.109 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD

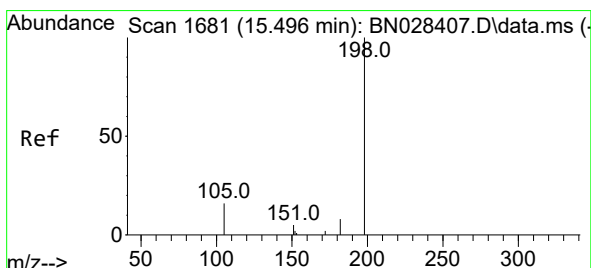
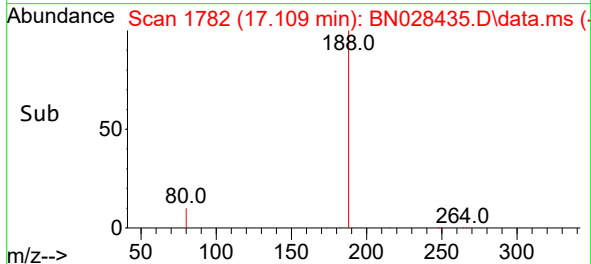
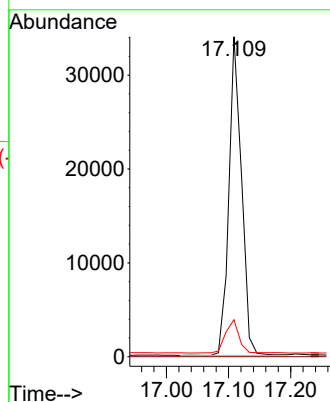
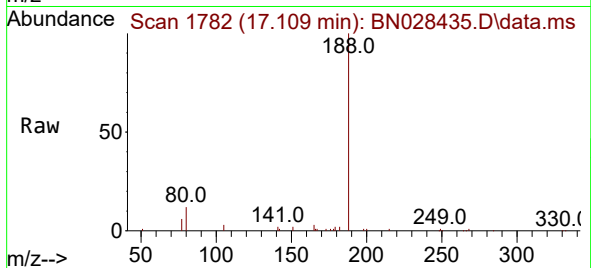
Tgt Ion:188 Resp: 47690

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 5.3 7.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.497 ng

RT: 15.486 min Scan# 1651

Delta R.T. -0.010 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

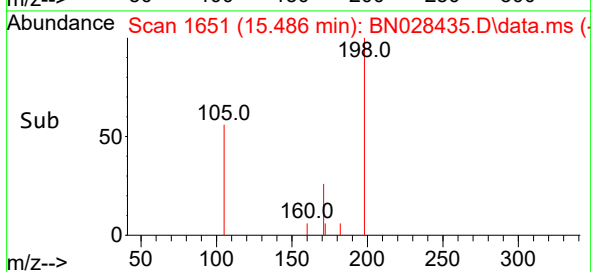
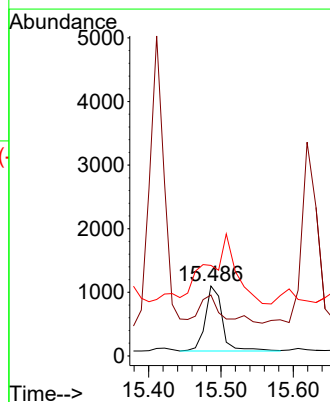
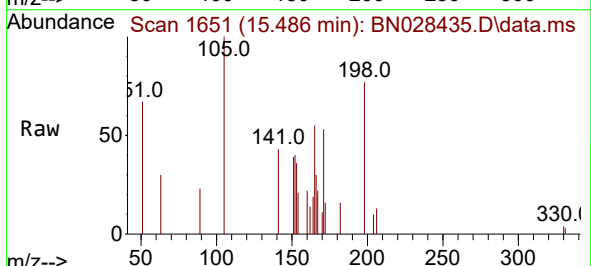
Tgt Ion:198 Resp: 1763

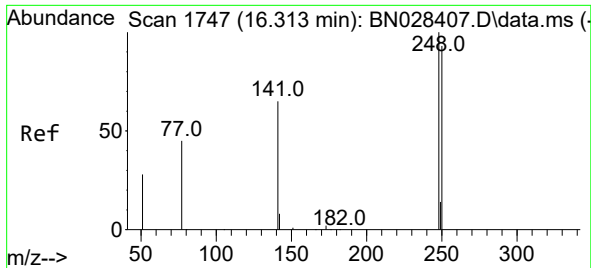
Ion Ratio Lower Upper

198 100

51 87.2 63.3 94.9

105 129.4 50.0 75.0#

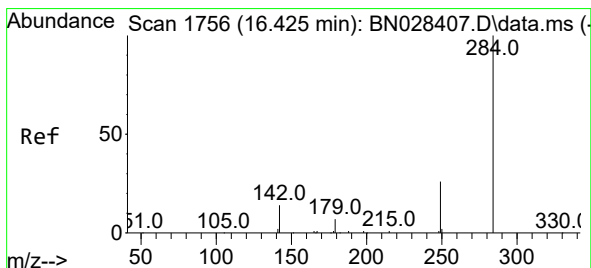
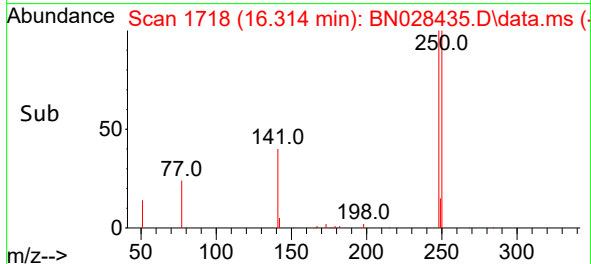
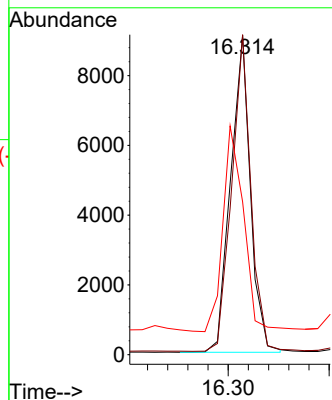
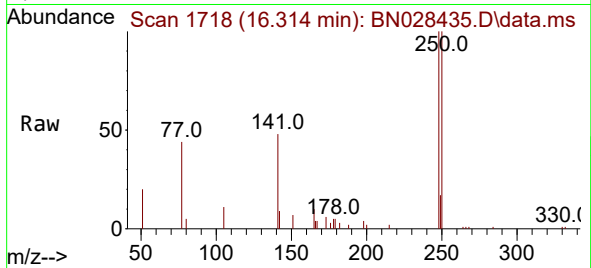




#21
4-Bromophenyl-phenylether
Concen: 0.467 ng
RT: 16.314 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

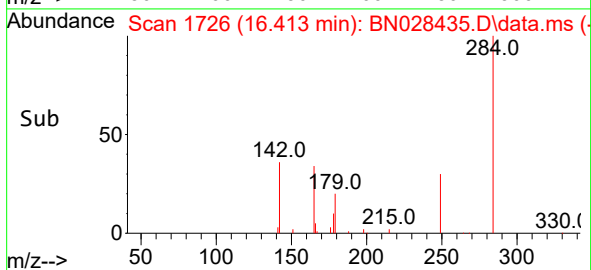
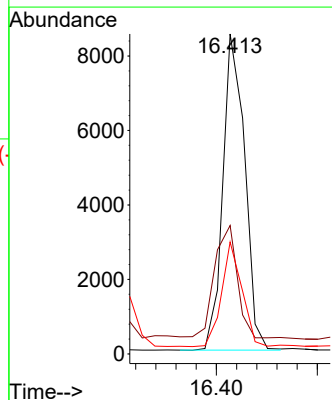
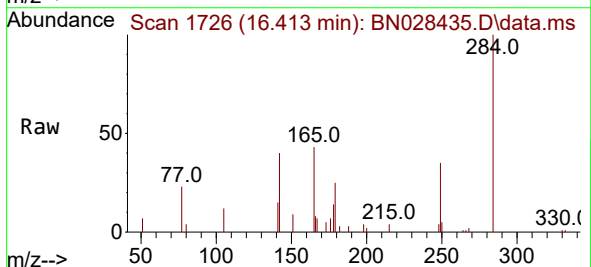
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

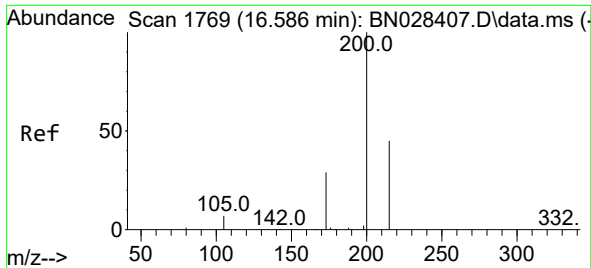
Tgt Ion:248 Resp: 12352
Ion Ratio Lower Upper
248 100
250 100.1 74.6 111.8
141 47.8 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.458 ng
RT: 16.413 min Scan# 1726
Delta R.T. -0.011 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

Tgt Ion:284 Resp: 12783
Ion Ratio Lower Upper
284 100
142 36.6 31.8 47.6
249 30.5 25.0 37.6

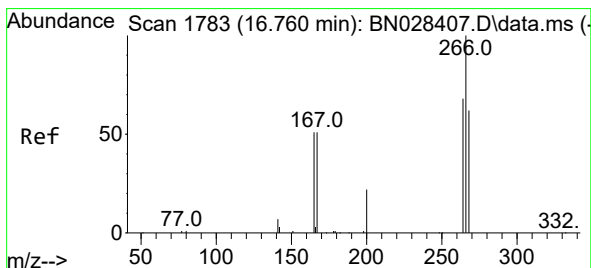
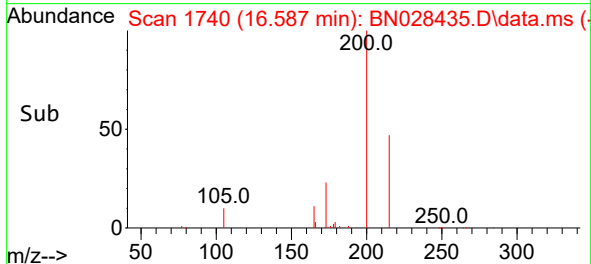
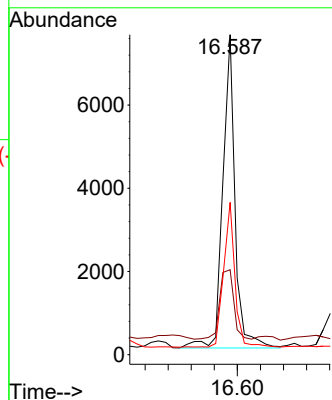
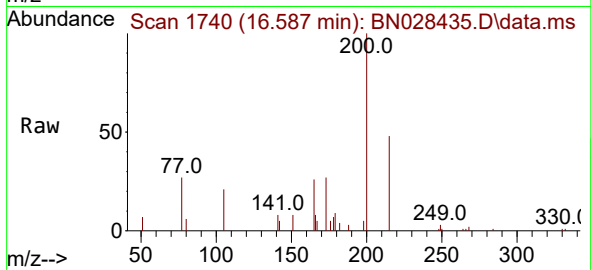




#23
 Atrazine
 Concen: 0.502 ng
 RT: 16.587 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BN028435.D
 Acq: 02 Nov 2023 23:22

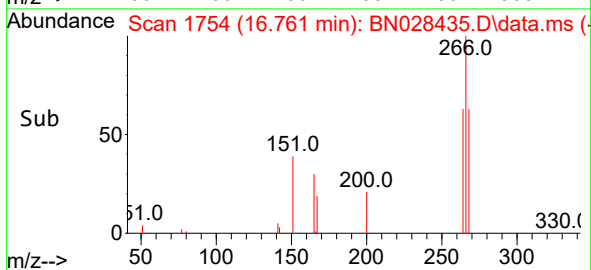
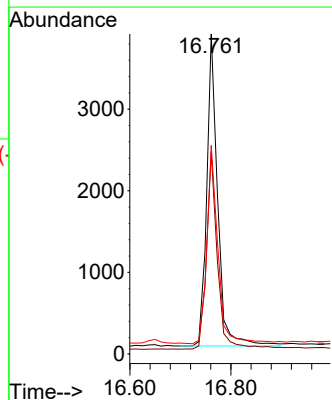
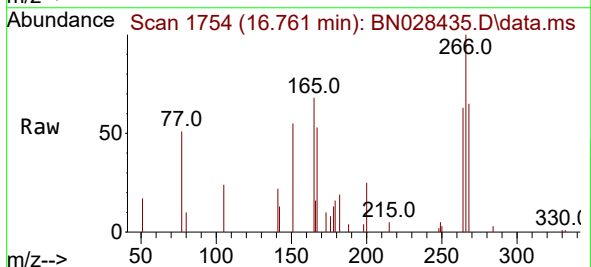
Instrument :
 BNA_N
 ClientSampleId :
 PE-7-SOUTHSIDE-BASEMSD

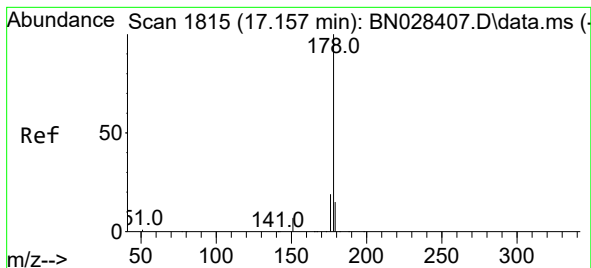
Tgt Ion:200 Resp: 11123
 Ion Ratio Lower Upper
 200 100
 173 26.6 24.3 36.5
 215 47.6 36.2 54.4



#24
 Pentachlorophenol
 Concen: 0.574 ng
 RT: 16.761 min Scan# 1754
 Delta R.T. 0.001 min
 Lab File: BN028435.D
 Acq: 02 Nov 2023 23:22

Tgt Ion:266 Resp: 5770
 Ion Ratio Lower Upper
 266 100
 264 62.8 50.9 76.3
 268 63.8 51.0 76.4





#25

Phenanthrene

Concen: 3.096 ng

RT: 17.146 min Scan# 1793

Delta R.T. -0.011 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD

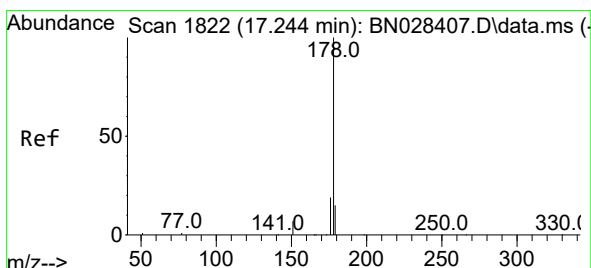
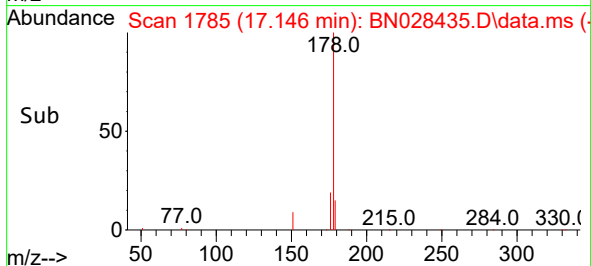
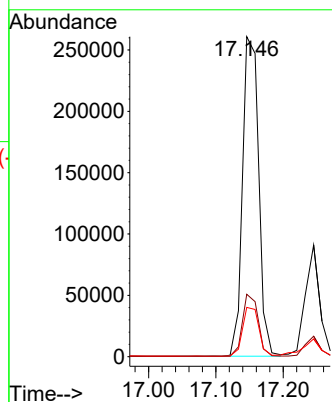
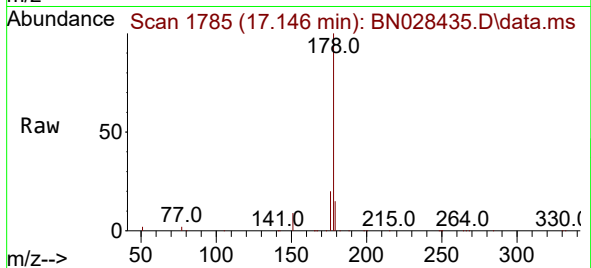
Tgt Ion:178 Resp: 436130

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.4 12.2 18.2



#26

Anthracene

Concen: 1.001 ng

RT: 17.245 min Scan# 1793

Delta R.T. 0.001 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

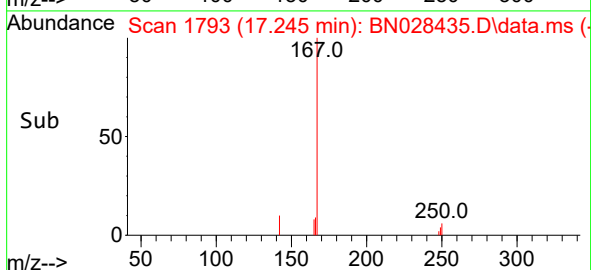
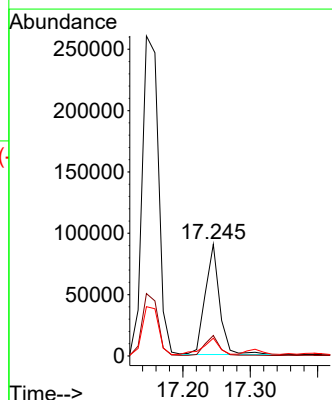
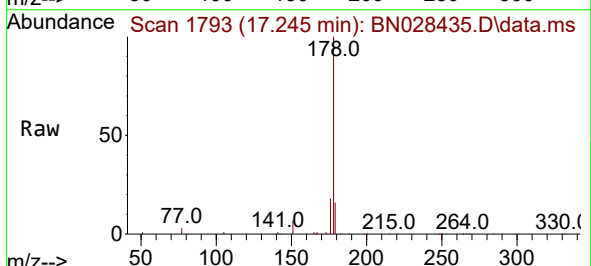
Tgt Ion:178 Resp: 134649

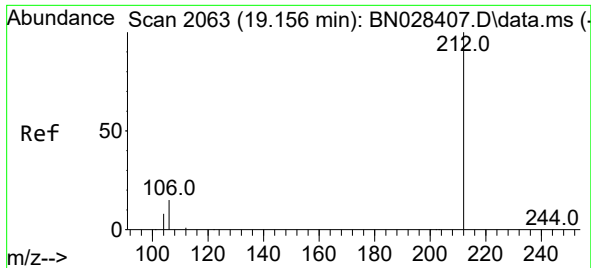
Ion Ratio Lower Upper

178 100

176 18.0 14.9 22.3

179 15.9 12.2 18.4

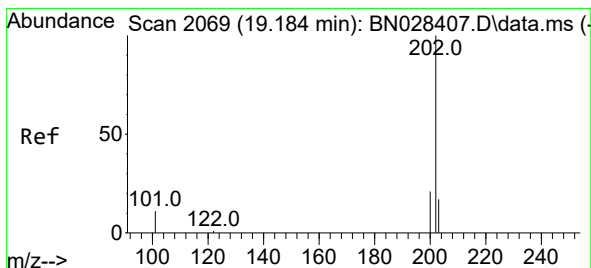
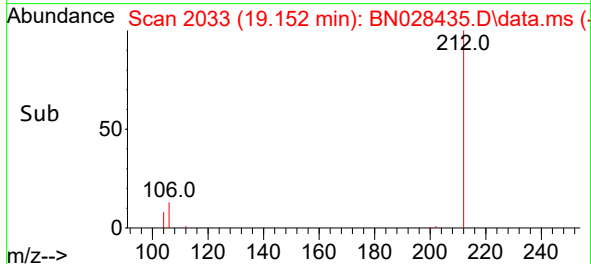
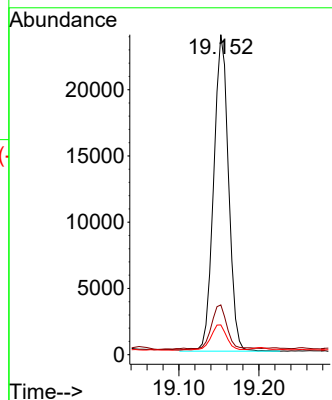
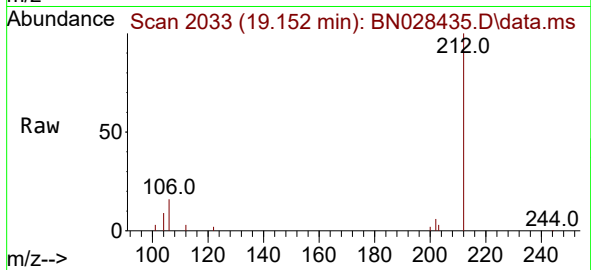




#27
Fluoranthene-d10
Concen: 0.262 ng
RT: 19.152 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

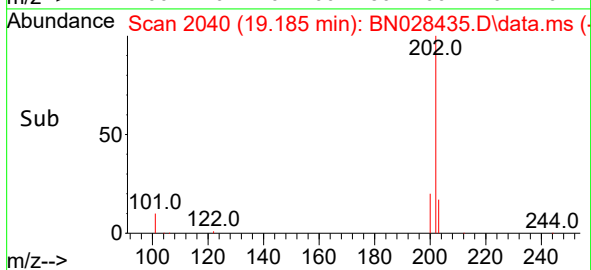
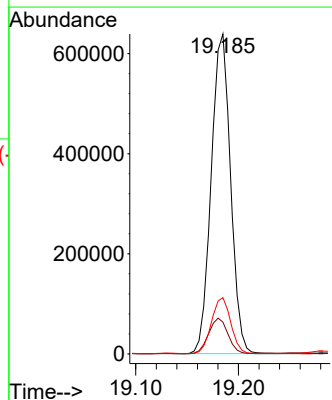
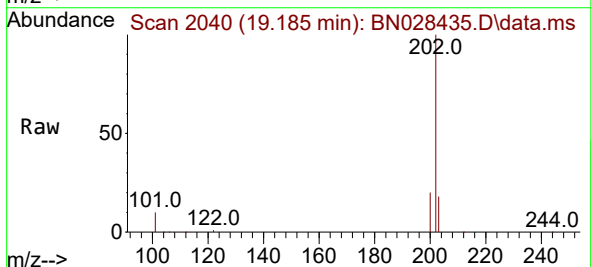
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

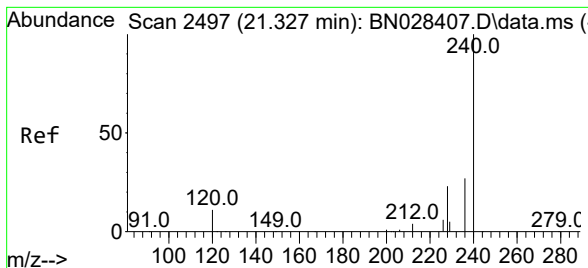
Tgt Ion:212 Resp: 30929
Ion Ratio Lower Upper
212 100
106 14.2 11.9 17.9
104 8.6 6.7 10.1



#28
Fluoranthene
Concen: 5.078 ng
RT: 19.185 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

Tgt Ion:202 Resp: 835056
Ion Ratio Lower Upper
202 100
101 11.2 9.3 13.9
203 17.4 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.319 min Scan# 2467

Delta R.T. -0.008 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD

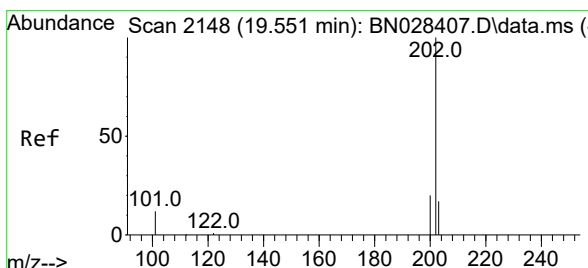
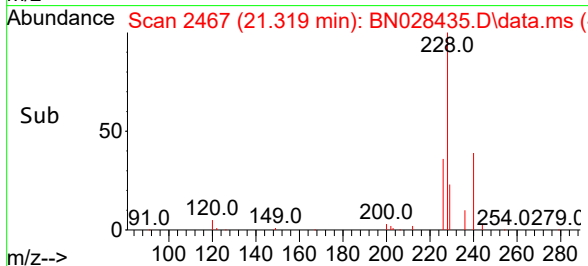
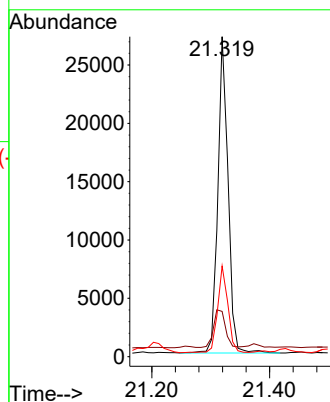
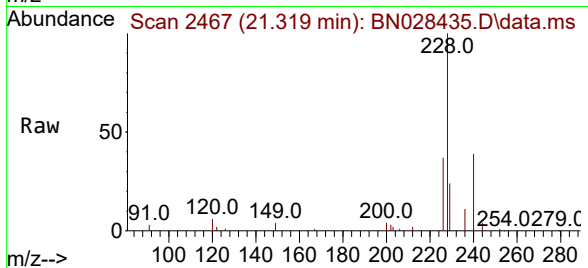
Tgt Ion:240 Resp: 32559

Ion Ratio Lower Upper

240 100

120 14.1 9.8 14.6

236 28.3 22.2 33.2



#30

Pyrene

Concen: 5.575 ng

RT: 19.547 min Scan# 2118

Delta R.T. -0.004 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

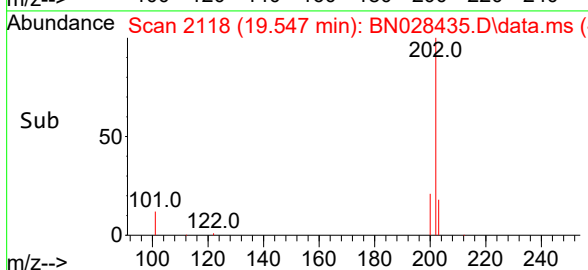
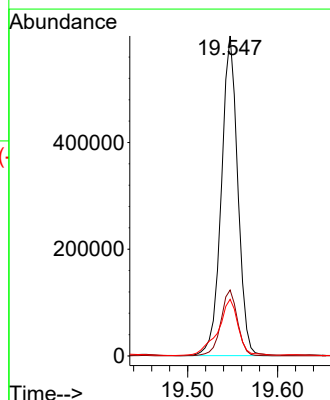
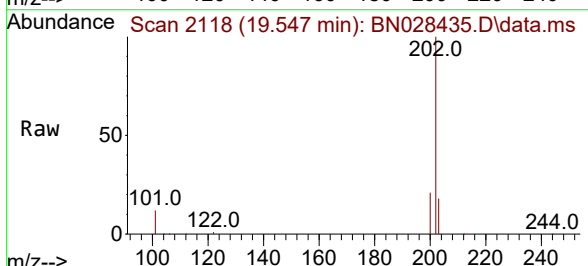
Tgt Ion:202 Resp: 757170

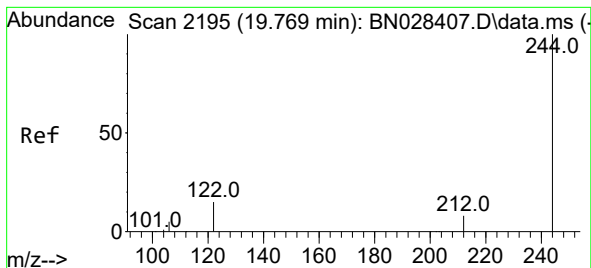
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 21.7 14.2 21.2#





#31

Terphenyl-d14

Concen: 0.290 ng

RT: 19.765 min Scan# 2195

Delta R.T. -0.004 min

Lab File: BN028435.D

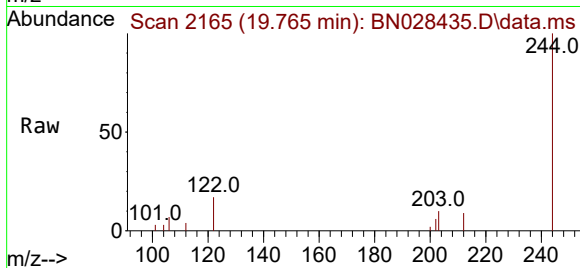
Acq: 02 Nov 2023 23:22

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD



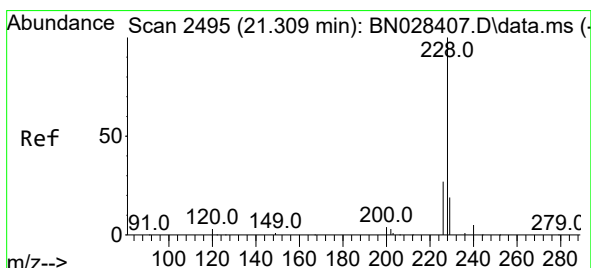
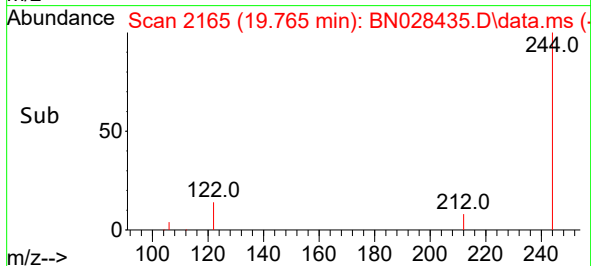
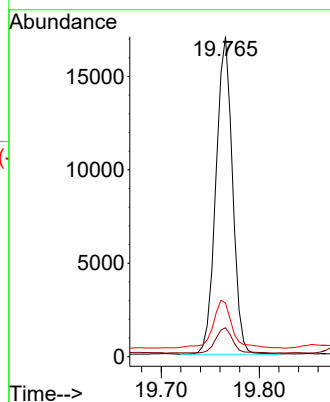
Tgt Ion:244 Resp: 19916

Ion Ratio Lower Upper

244 100

212 9.0 6.6 10.0

122 16.7 12.6 19.0



#32

Benzo(a)anthracene

Concen: 3.291 ng

RT: 21.301 min Scan# 2465

Delta R.T. -0.008 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

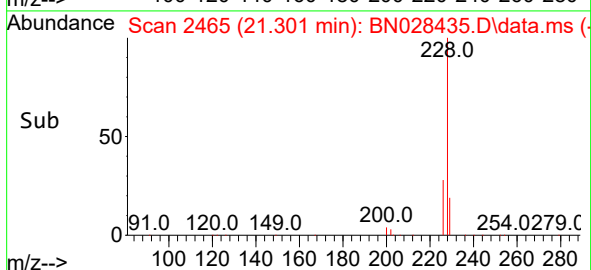
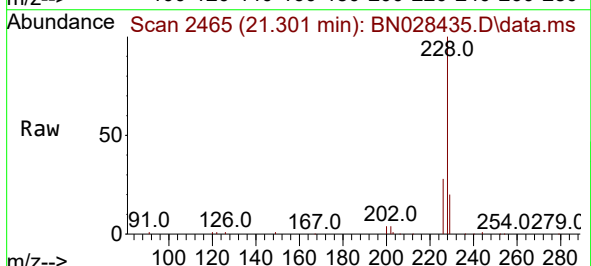
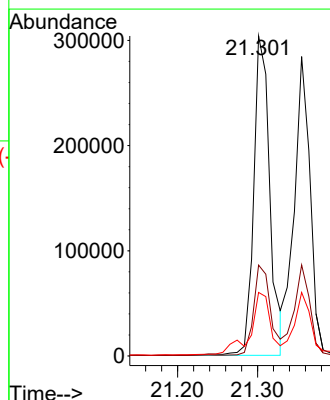
Tgt Ion:228 Resp: 425228

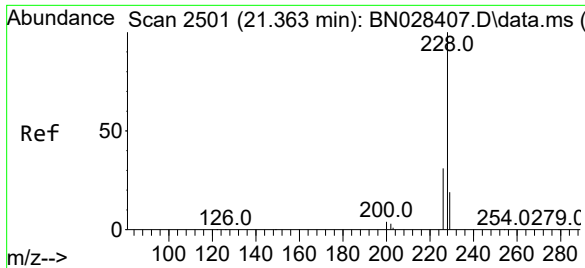
Ion Ratio Lower Upper

228 100

226 28.4 21.8 32.8

229 19.8 15.5 23.3





#33

Chrysene

Concen: 3.020 ng

RT: 21.355 min Scan# 2461

Delta R.T. -0.008 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD

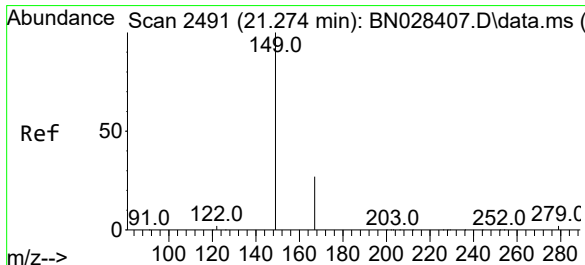
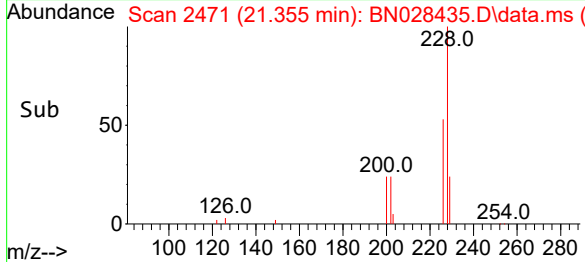
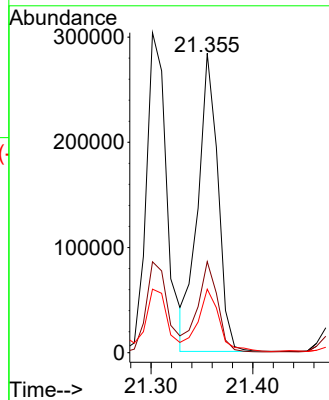
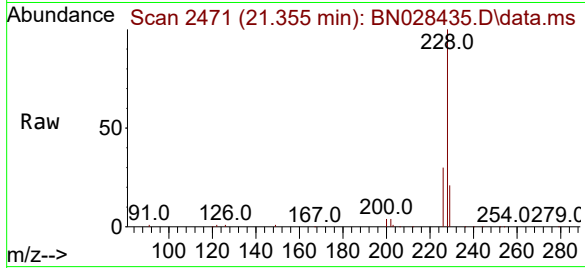
Tgt Ion:228 Resp: 388692

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 21.2 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.011 ng

RT: 21.266 min Scan# 2461

Delta R.T. -0.008 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

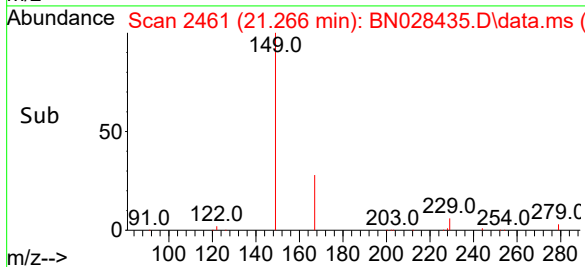
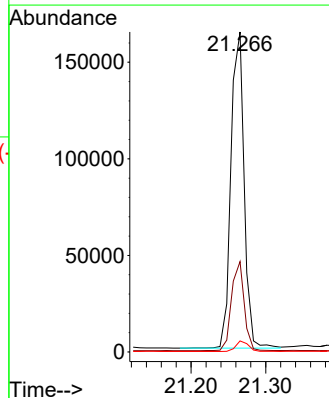
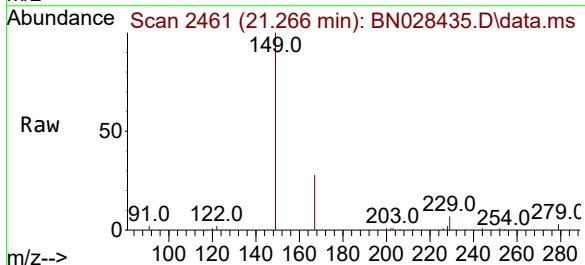
Tgt Ion:149 Resp: 201112

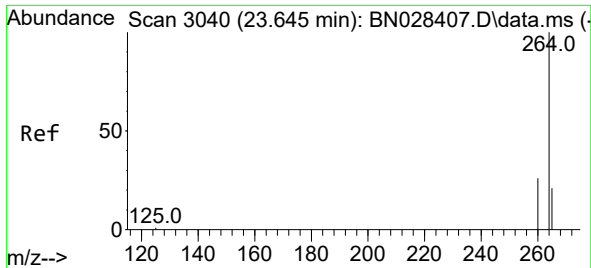
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.2 2.3 3.5

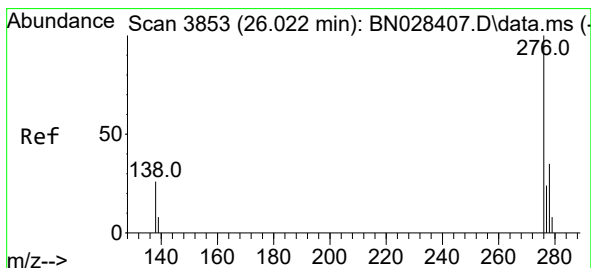
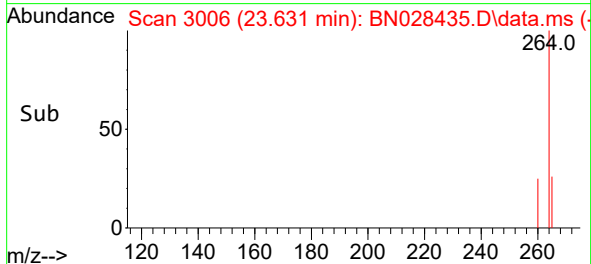
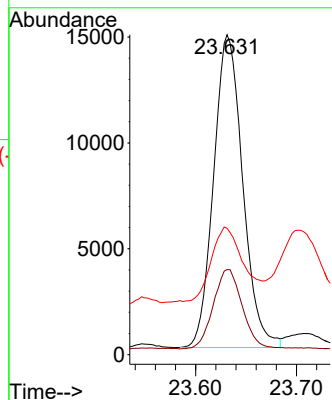
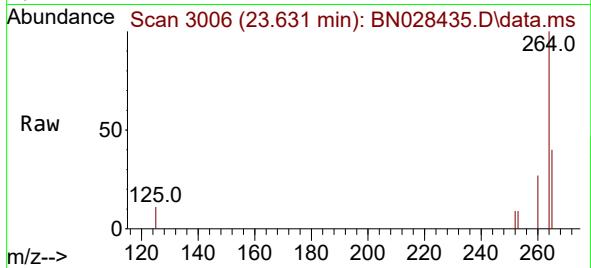




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.631 min Scan# 3040
Delta R.T. -0.014 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

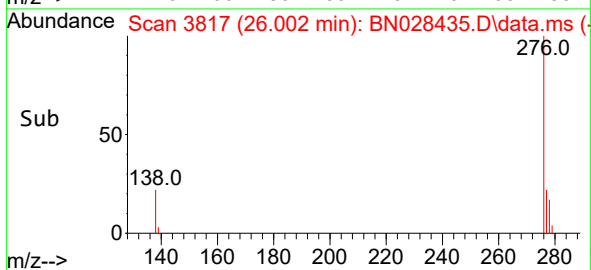
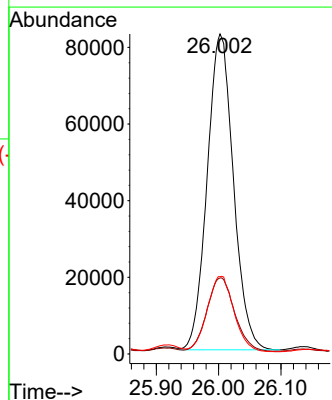
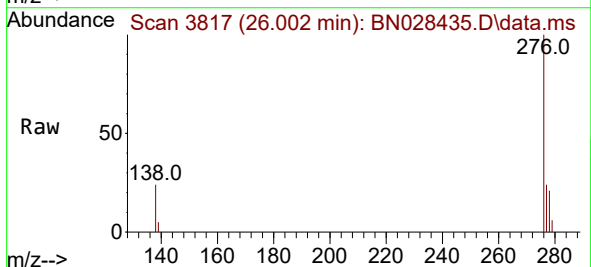
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

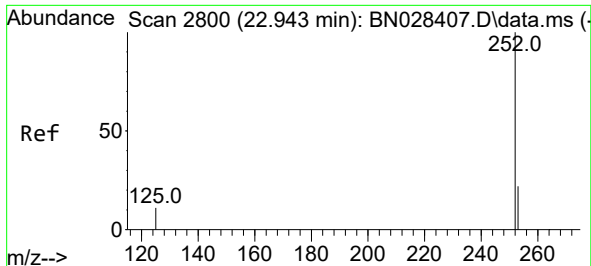
Tgt Ion:264 Resp: 29608
Ion Ratio Lower Upper
264 100
260 26.6 20.8 31.2
265 39.5 21.7 52.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.111 ng
RT: 26.002 min Scan# 3817
Delta R.T. -0.020 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

Tgt Ion:276 Resp: 241080
Ion Ratio Lower Upper
276 100
138 24.6 24.1 36.1
277 24.5 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 4.216 ng

RT: 22.935 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD

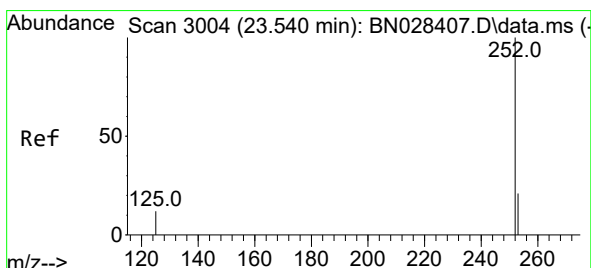
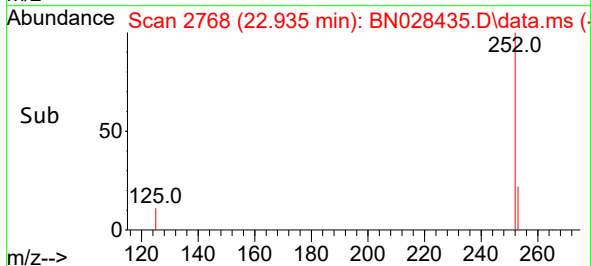
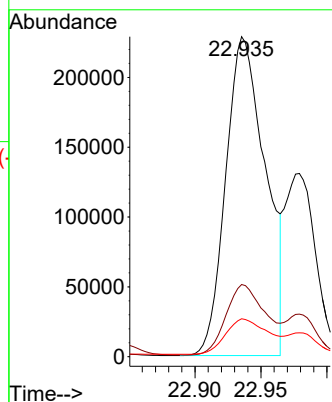
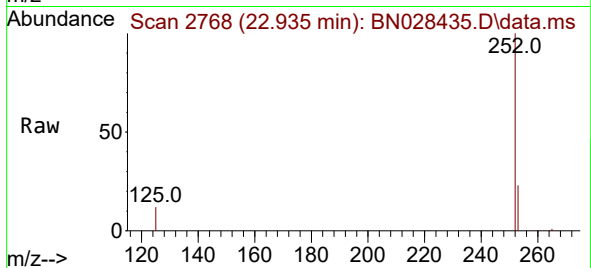
Tgt Ion:252 Resp: 478827

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

125 11.8 10.0 15.0



#39

Benzo(a)pyrene

Concen: 3.225 ng

RT: 23.529 min Scan# 2971

Delta R.T. -0.011 min

Lab File: BN028435.D

Acq: 02 Nov 2023 23:22

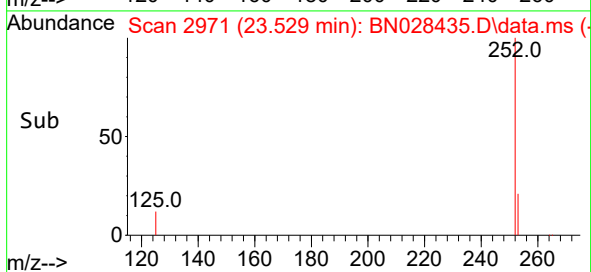
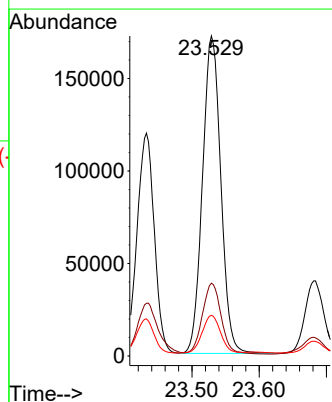
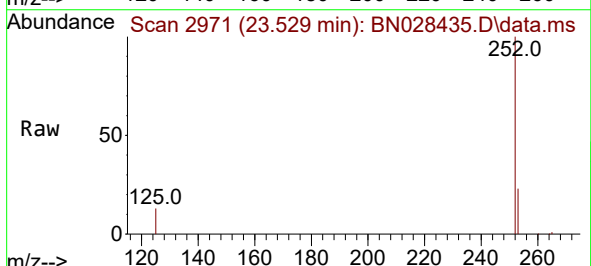
Tgt Ion:252 Resp: 325105

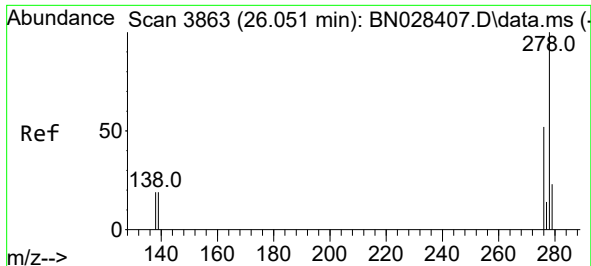
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 12.7 11.0 16.6

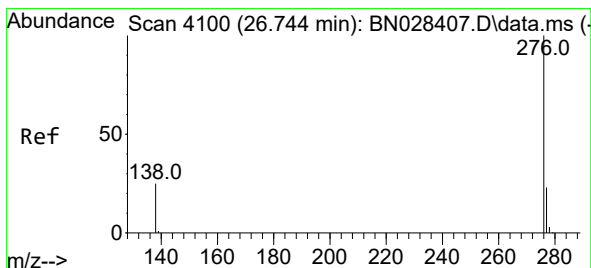
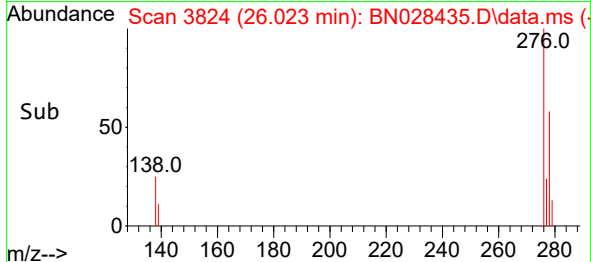
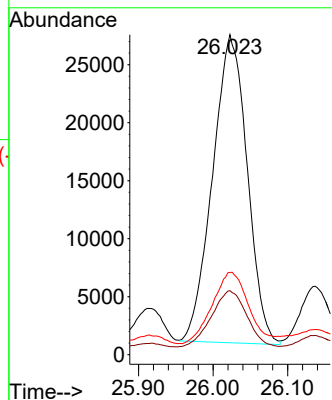
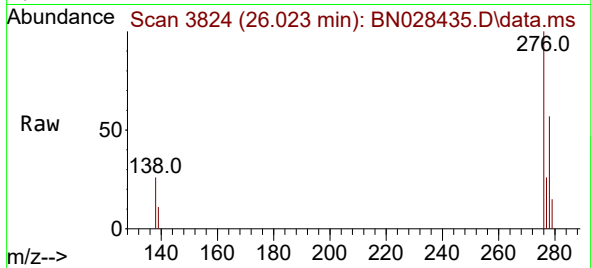




#40
Dibenzo(a,h)anthracene
Concen: 0.905 ng
RT: 26.023 min Scan# 31
Delta R.T. -0.028 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

Tgt Ion:278 Resp: 85671
Ion Ratio Lower Upper
278 100
139 20.0 15.8 23.8
279 25.7 19.7 29.5



#41
Benzo(g,h,i)perylene
Concen: 2.297 ng
RT: 26.727 min Scan# 4065
Delta R.T. -0.017 min
Lab File: BN028435.D
Acq: 02 Nov 2023 23:22

Tgt Ion:276 Resp: 232917
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 24.3 21.1 31.7

