

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
 Data File : BN028511.D
 Acq On : 08 Nov 2023 22:43
 Operator : MA/JU
 Sample : 05196-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Nov 08 23:30:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 00:27:19 2023
 Response via : Initial Calibration

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

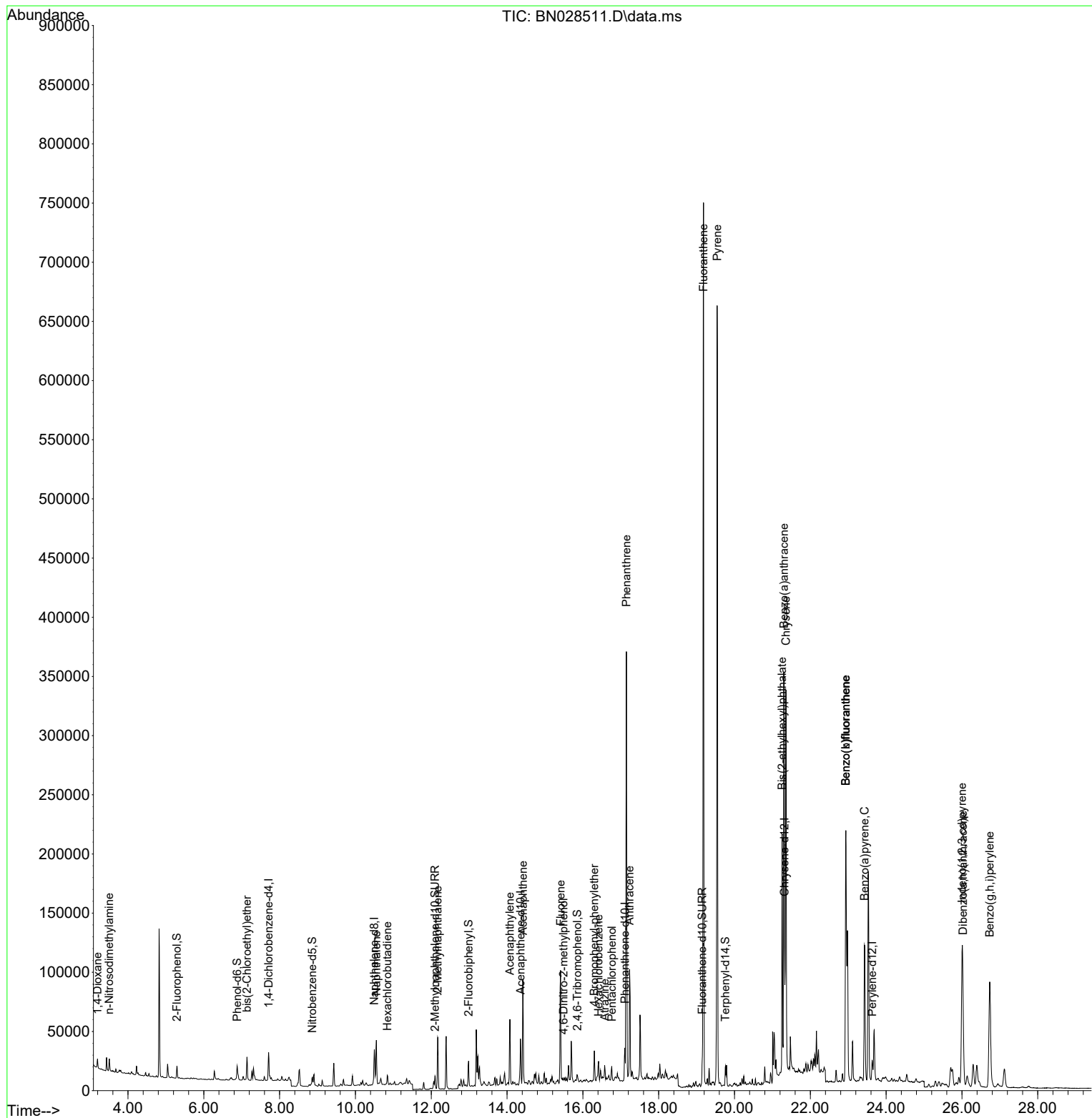
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	10829	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	34622	0.400	ng	#-0.01
13) Acenaphthene-d10	14.353	164	19858	0.400	ng	-0.01
19) Phenanthrene-d10	17.109	188	38226	0.400	ng	0.00
29) Chrysene-d12	21.320	240	23432	0.400	ng	# 0.00
35) Perylene-d12	23.631	264	21993	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	8172	0.252	ng	0.00
5) Phenol-d6	6.879	99	10521	0.253	ng	0.00
8) Nitrobenzene-d5	8.864	82	6162	0.199	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	13831	0.230	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	2081	0.187	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	18579	0.213	ng	0.00
27) Fluoranthene-d10	19.148	212	24218	0.207	ng	0.00
31) Terphenyl-d14	19.761	244	15455	0.248	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	3959	0.304	ng	# 62
3) n-Nitrosodimethylamine	3.507	42	5395	0.360	ng	96
6) bis(2-Chloroethyl)ether	7.139	93	13441	0.390	ng	99
9) Naphthalene	10.551	128	48891	0.452	ng	100
10) Hexachlorobutadiene	10.840	225	6813	0.355	ng	# 98
12) 2-Methylnaphthalene	12.170	142	30714	0.415	ng	99
16) Acenaphthylene	14.075	152	57771	0.553	ng	99
17) Acenaphthene	14.417	154	41710	0.599	ng	99
18) Fluorene	15.412	166	46090	0.468	ng	# 99
20) 4,6-Dinitro-2-methylph...	15.487	198	1904	0.391	ng	# 33
21) 4-Bromophenyl-phenylether	16.302	248	9816	0.384	ng	# 75
22) Hexachlorobenzene	16.414	284	9917	0.371	ng	100
23) Atrazine	16.575	200	9146	0.406	ng	# 89
24) Pentachlorophenol	16.762	266	4702	0.411	ng	99
25) Phenanthrene	17.146	178	342602	2.702	ng	100
26) Anthracene	17.233	178	105525	0.908	ng	99
28) Fluoranthene	19.181	202	643574	4.235	ng	99
30) Pyrene	19.543	202	579441	5.193	ng	# 96
32) Benzo(a)anthracene	21.302	228	303646	3.101	ng	97
33) Chrysene	21.356	228	276761	2.830	ng	98
34) Bis(2-ethylhexyl)phtha...	21.257	149	160794	2.654	ng	99
36) Indeno(1,2,3-cd)pyrene	26.006	276	192565	2.171	ng	97
37) Benzo(b)fluoranthene	22.936	252	340720	3.759	ng	97
38) Benzo(k)fluoranthene	22.936	252	94062	1.063	ng	96
39) Benzo(a)pyrene	23.430	252	155080	2.002	ng	98
40) Dibenzo(a,h)anthracene	26.026	278	68157	0.986	ng	98
41) Benzo(g,h,i)perylene	26.731	276	189332	2.471	ng	99

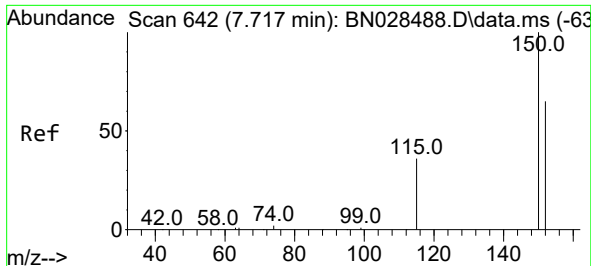
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
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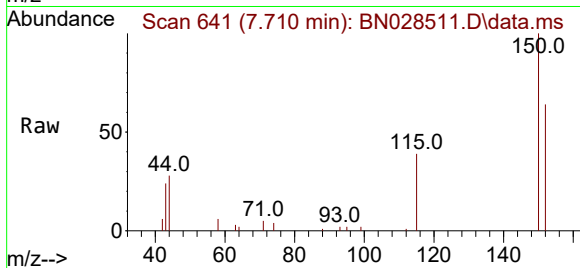
Quant Time: Nov 08 23:30:55 2023
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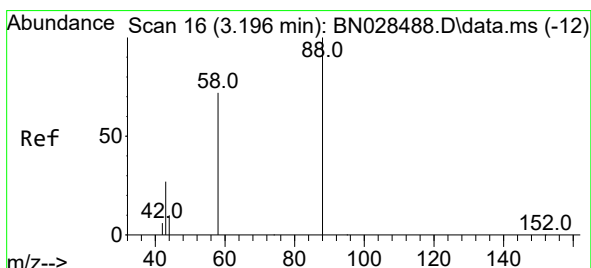
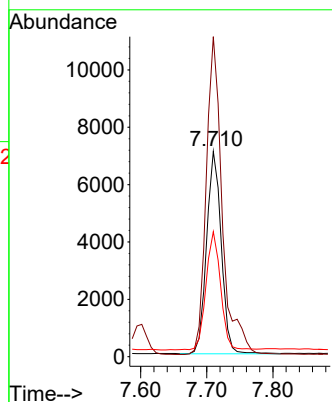
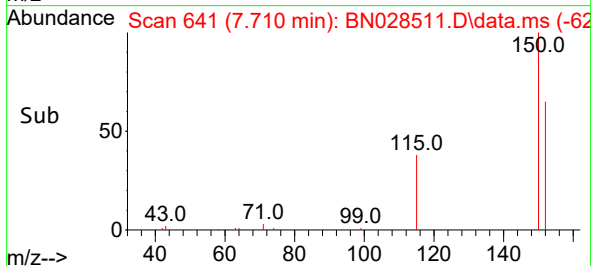


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

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

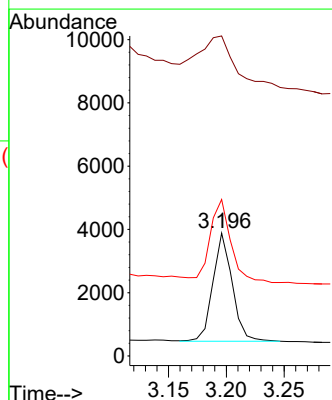
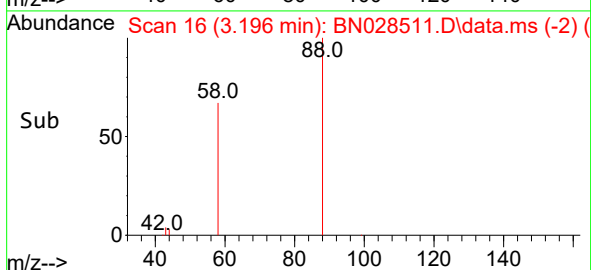
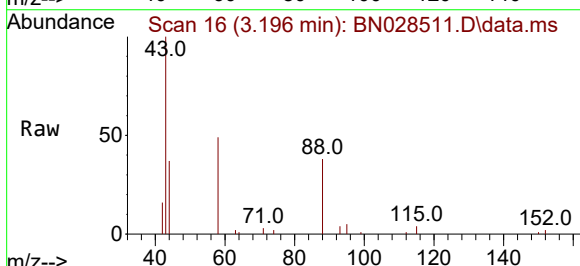


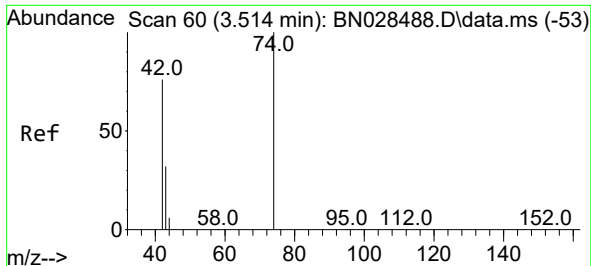
Tgt Ion:152 Resp: 10829
Ion Ratio Lower Upper
152 100
150 155.9 122.5 183.7
115 60.9 47.5 71.3



#2
1,4-Dioxane
Concen: 0.304 ng
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion: 88 Resp: 3959
Ion Ratio Lower Upper
88 100
43 93.8 29.0 43.4#
58 83.0 60.2 90.2

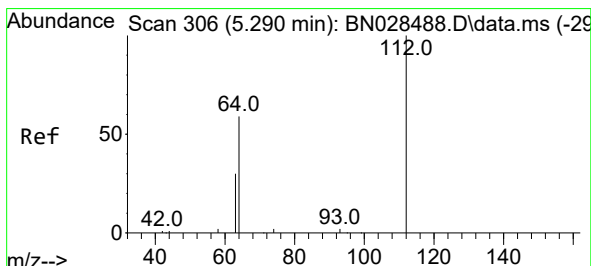
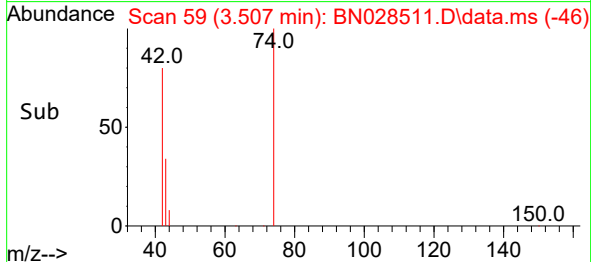
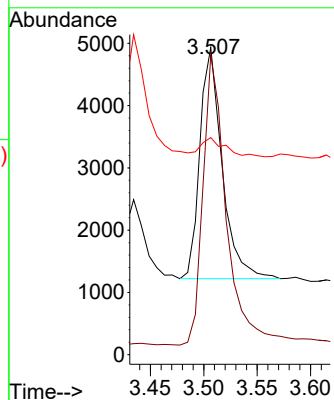
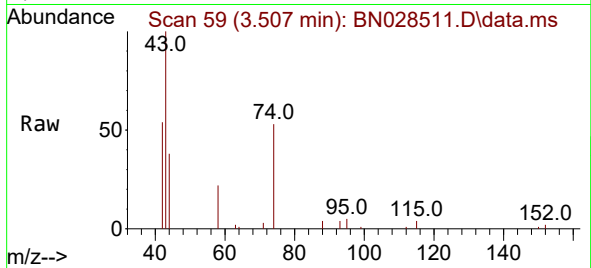




#3
n-Nitrosodimethylamine
Concen: 0.360 ng
RT: 3.507 min Scan# 59
Delta R.T. -0.007 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

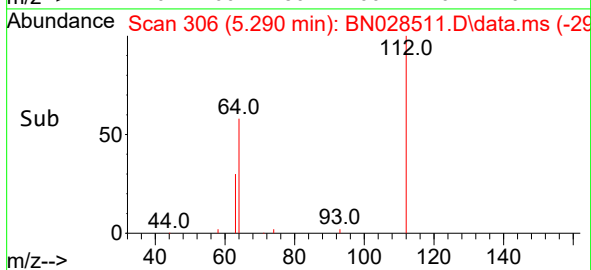
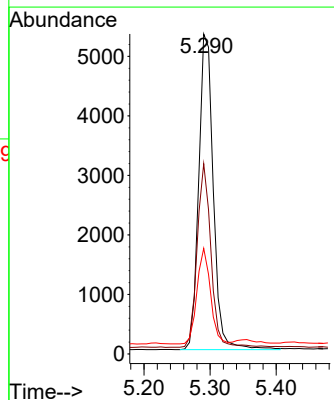
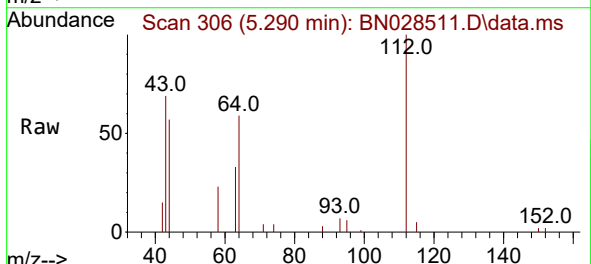
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

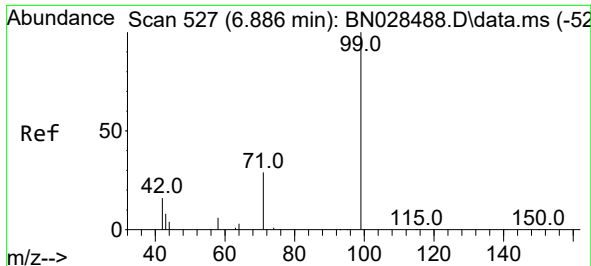
Tgt Ion: 42 Resp: 5395
Ion Ratio Lower Upper
42 100
74 130.9 100.8 151.2
44 9.0 7.3 10.9



#4
2-Fluorophenol
Concen: 0.252 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion: 112 Resp: 8172
Ion Ratio Lower Upper
112 100
64 55.1 44.6 67.0
63 27.8 23.3 34.9

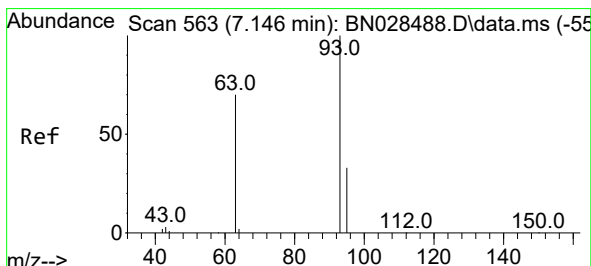
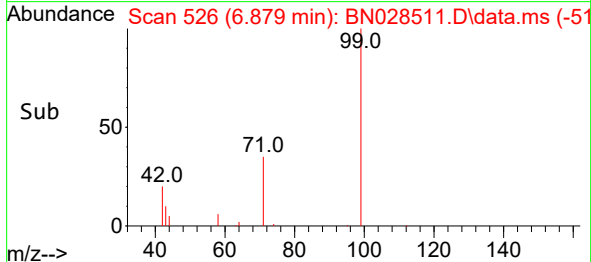
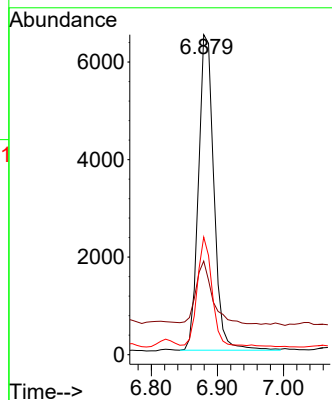
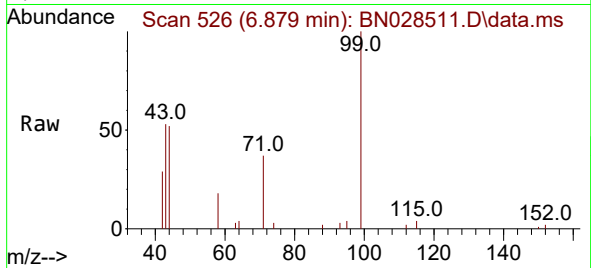




#5
Phenol-d6
Concen: 0.253 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

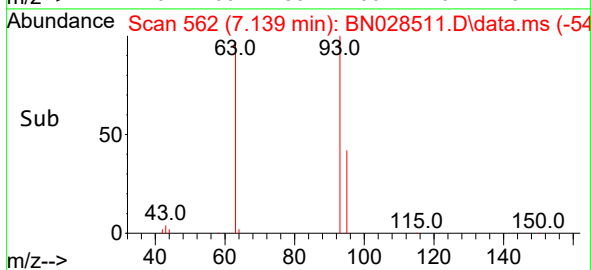
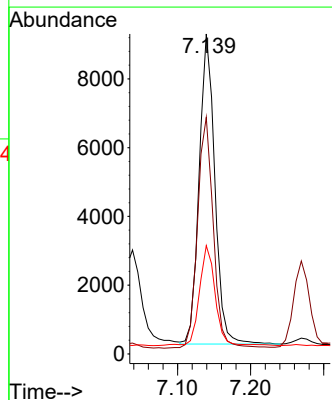
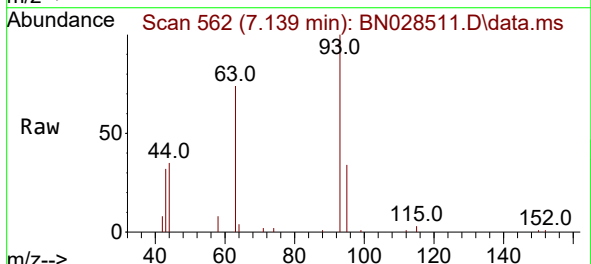
Instrument :
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ClientSampleId :
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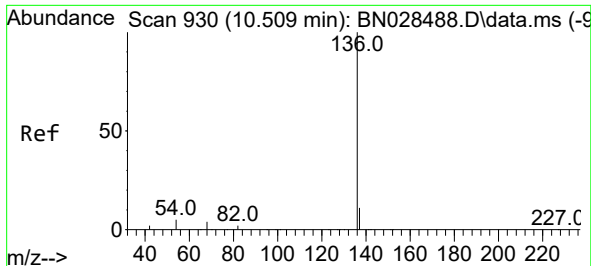
Tgt Ion: 99 Resp: 10521
Ion Ratio Lower Upper
99 100
42 21.5 15.8 23.8
71 33.8 25.1 37.7



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion: 93 Resp: 13441
Ion Ratio Lower Upper
93 100
63 75.2 60.9 91.3
95 32.4 26.2 39.2

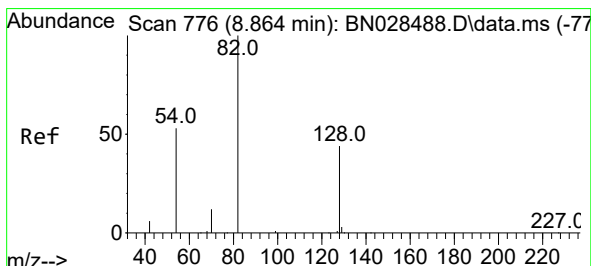
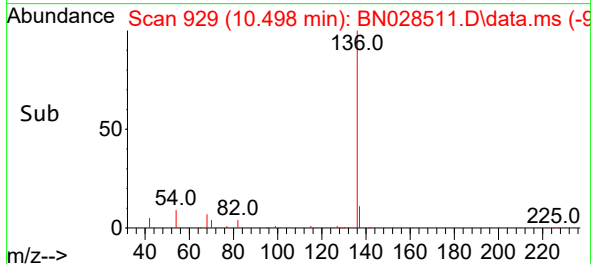
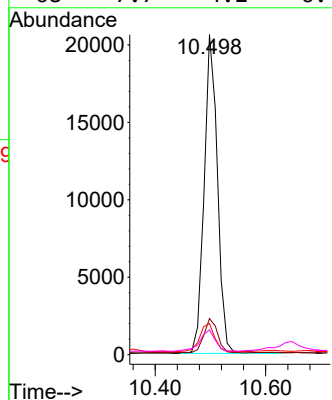
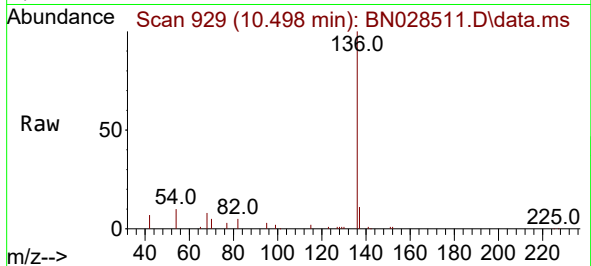




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

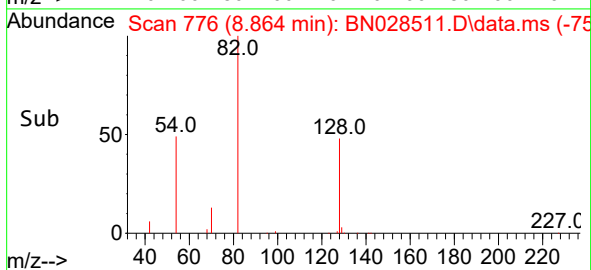
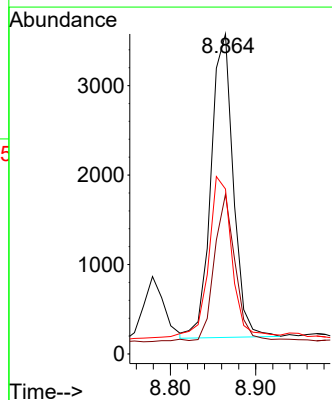
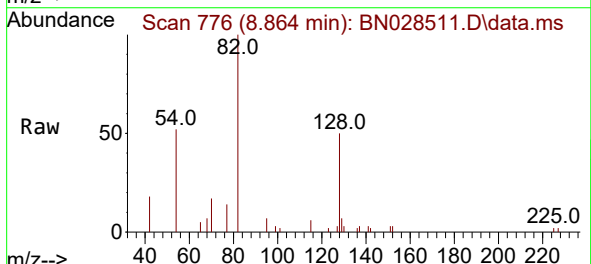
Instrument :
BNA_N
ClientSampleId :
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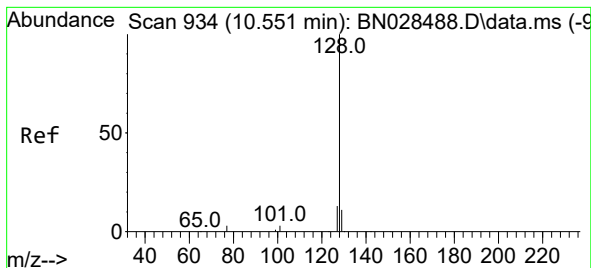
Tgt Ion:136	Resp:	34622
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	9.8	5.1 7.7#
68	7.7	4.2 6.4#



#8
Nitrobenzene-d5
Concen: 0.199 ng
RT: 8.864 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion: 82	Resp:	6162
Ion Ratio	Lower	Upper
82	100	
128	49.9	36.5 54.7
54	51.6	43.8 65.8





#9

Naphthalene

Concen: 0.452 ng

RT: 10.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD

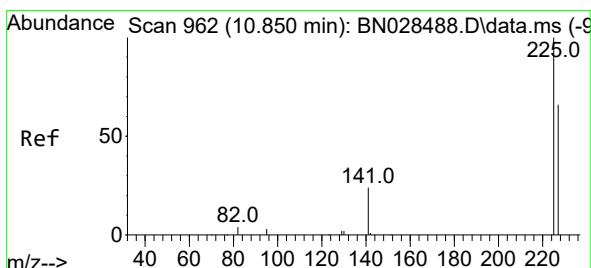
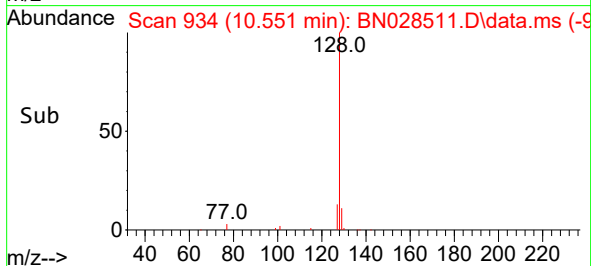
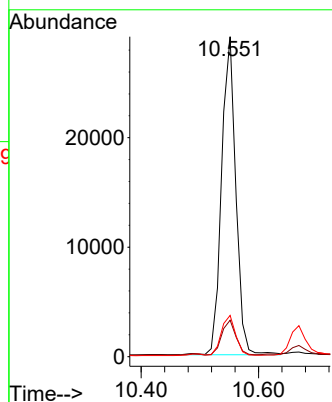
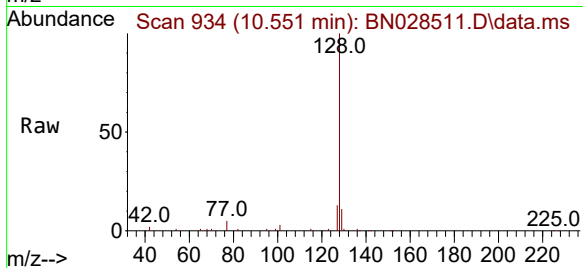
Tgt Ion:128 Resp: 48891

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 12.9 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.355 ng

RT: 10.840 min Scan# 961

Delta R.T. -0.011 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

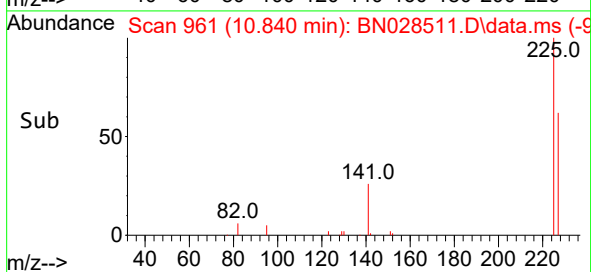
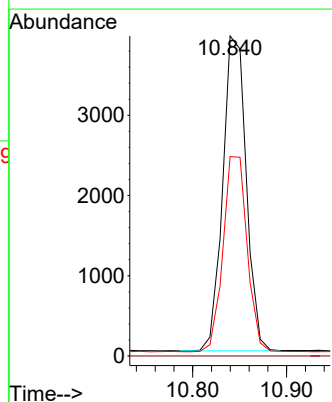
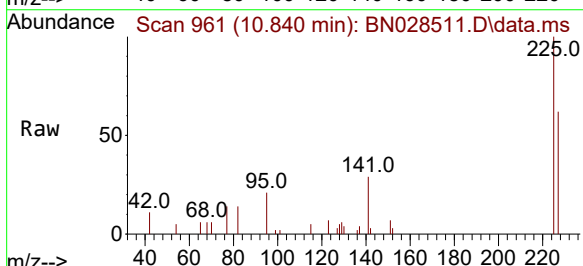
Tgt Ion:225 Resp: 6813

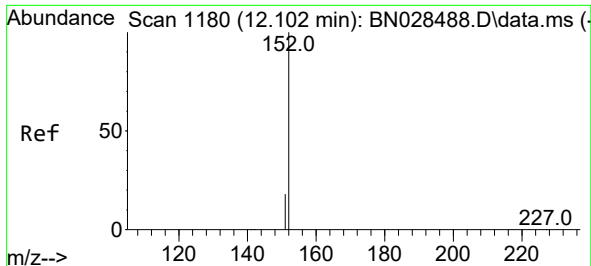
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 51.9 77.9





#11

2-Methylnaphthalene-d10

Concen: 0.230 ng

RT: 12.098 min Scan# 1180

Delta R.T. -0.004 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

Instrument :

BNA_N

ClientSampleId :

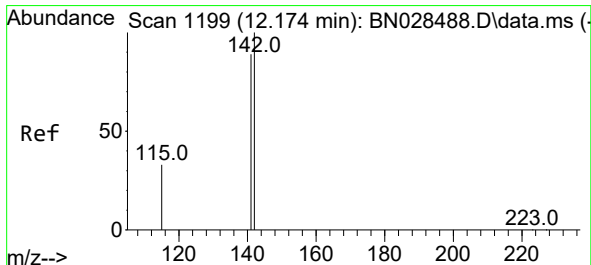
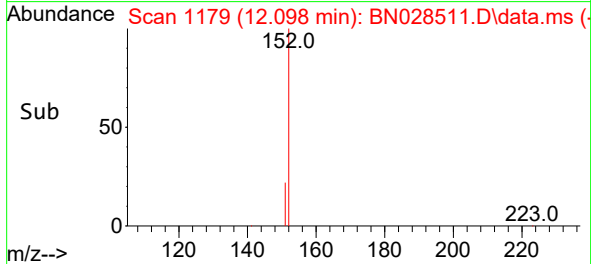
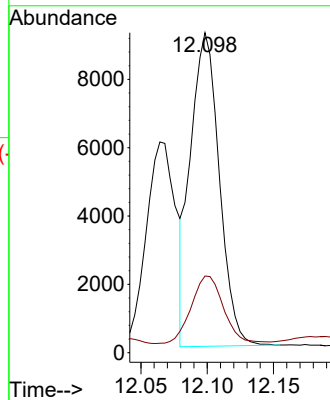
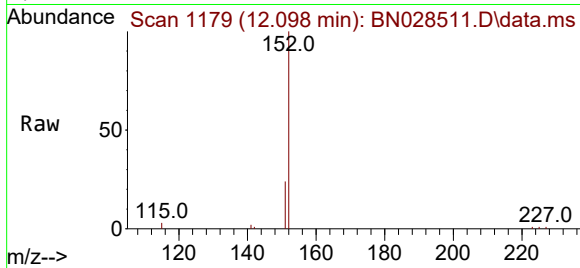
PE-7-SOUTHSIDE-BASEMSD

Tgt Ion:152 Resp: 13831

Ion Ratio Lower Upper

152 100

151 23.9 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.415 ng

RT: 12.170 min Scan# 1198

Delta R.T. -0.004 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

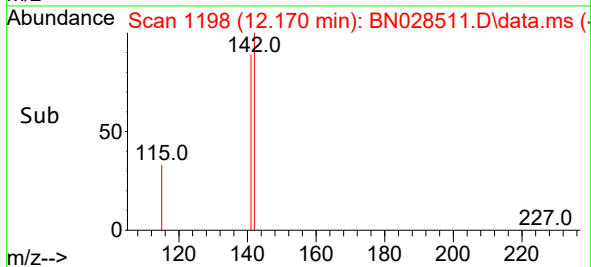
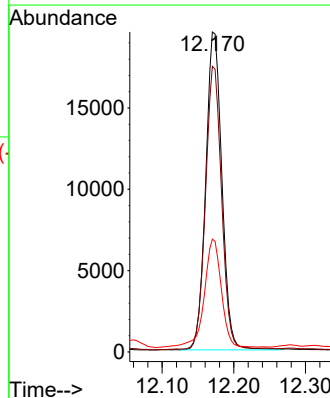
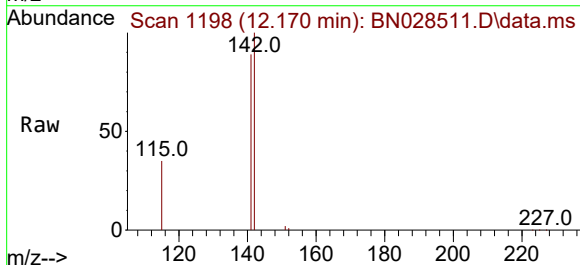
Tgt Ion:142 Resp: 30714

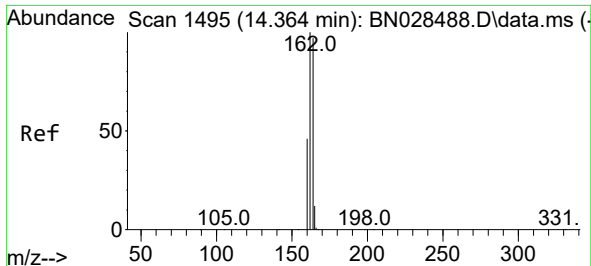
Ion Ratio Lower Upper

142 100

141 89.3 71.3 106.9

115 35.3 27.6 41.4

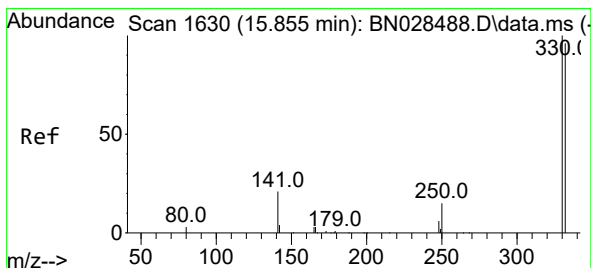
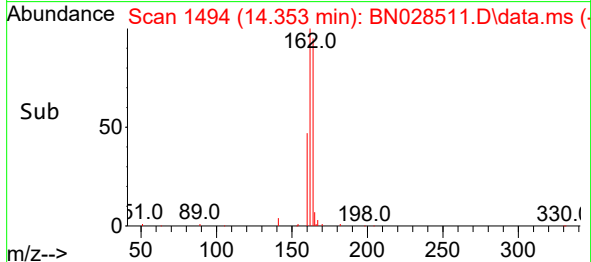
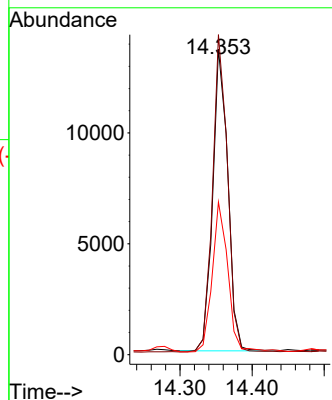
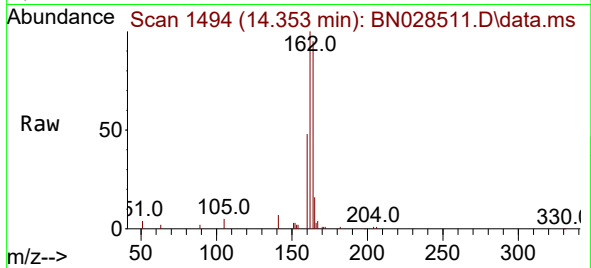




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.353 min Scan# 1494
Delta R.T. -0.011 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

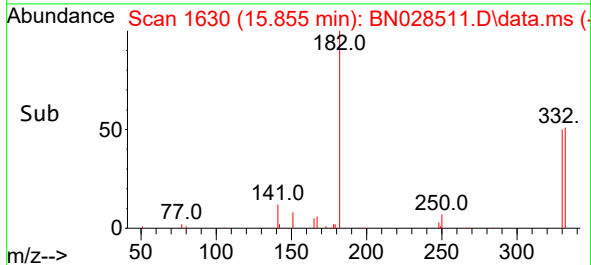
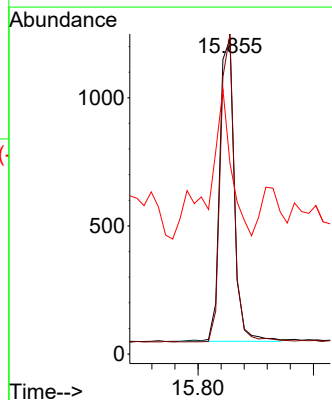
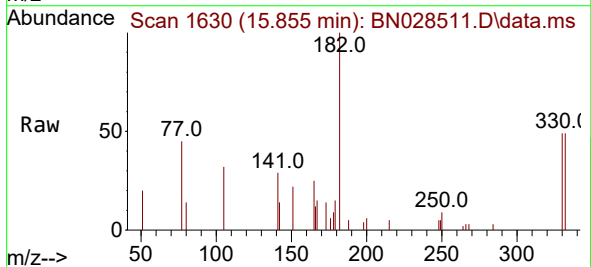
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

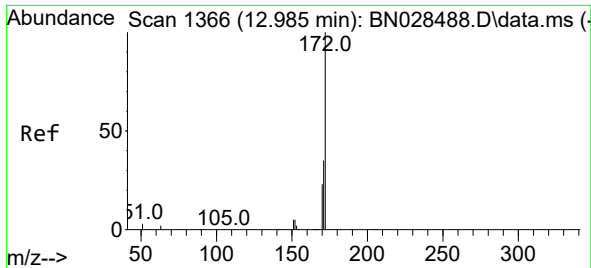
Tgt Ion:164 Resp: 19858
Ion Ratio Lower Upper
164 100
162 104.7 82.5 123.7
160 50.0 38.1 57.1



#14
2,4,6-Tribromophenol
Concen: 0.187 ng
RT: 15.855 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion:330 Resp: 2081
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 69.3 32.6 49.0#

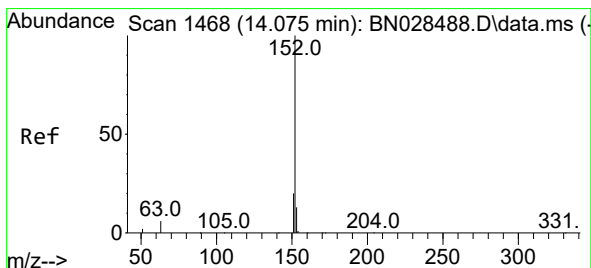
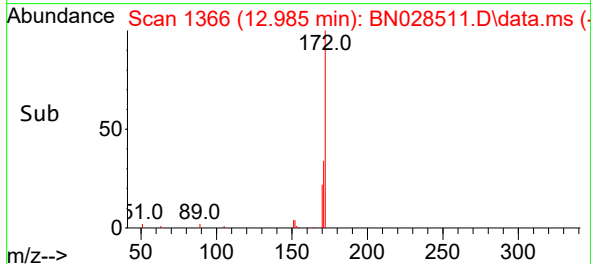
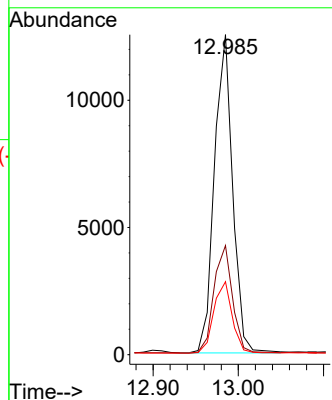
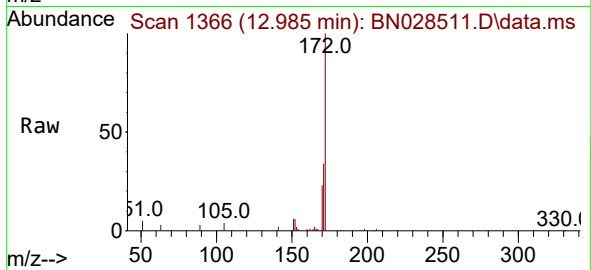




#15
2-Fluorobiphenyl
Concen: 0.213 ng
RT: 12.985 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

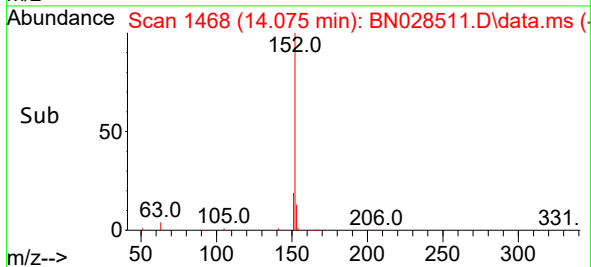
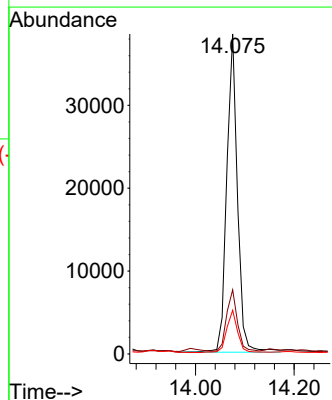
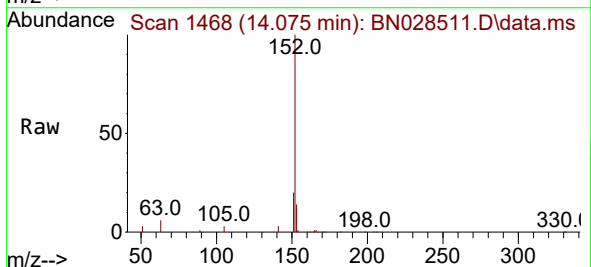
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

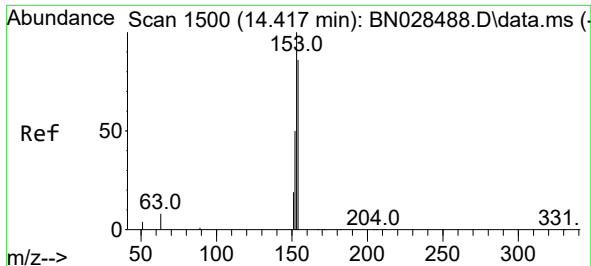
Tgt Ion:172 Resp: 18579
Ion Ratio Lower Upper
172 100
171 34.1 27.9 41.9
170 22.8 18.9 28.3



#16
Acenaphthylene
Concen: 0.553 ng
RT: 14.075 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion:152 Resp: 57771
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.7 10.5 15.7

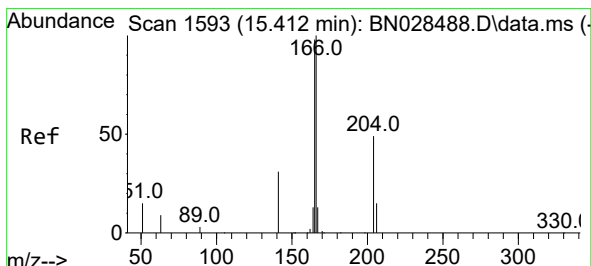
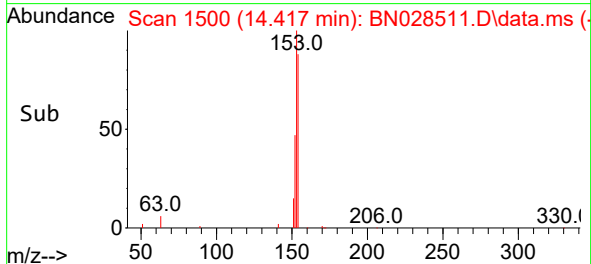
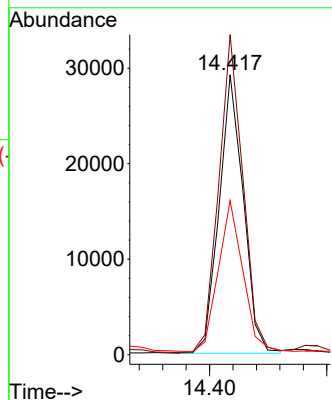
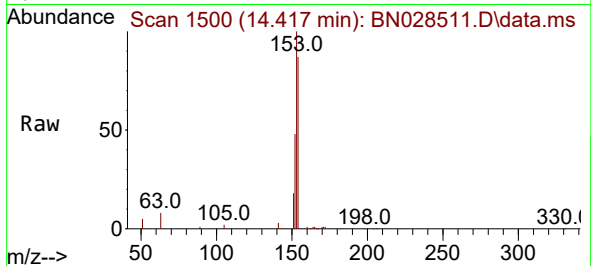




#17
Acenaphthene
Concen: 0.599 ng
RT: 14.417 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

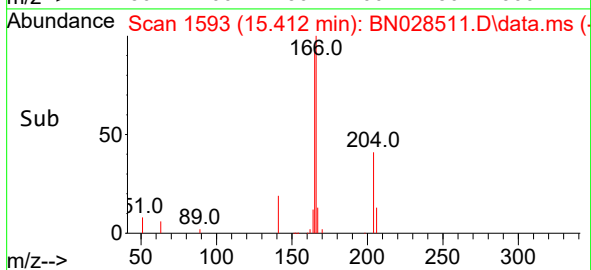
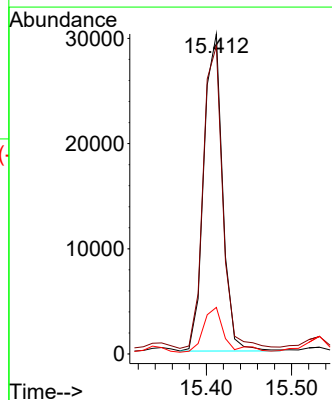
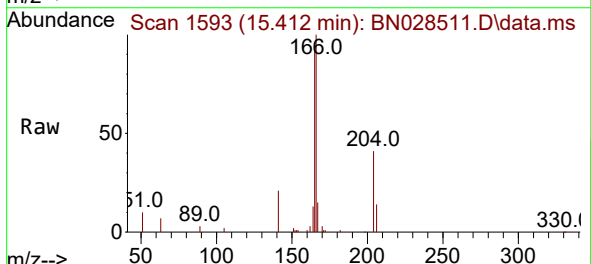
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

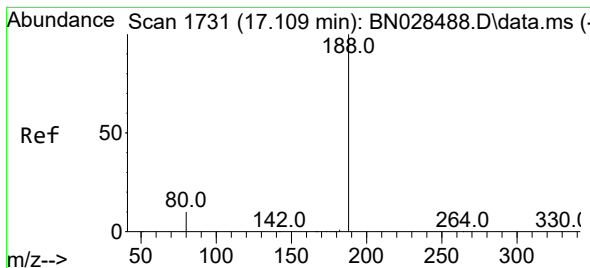
Tgt Ion:154 Resp: 41710
Ion Ratio Lower Upper
154 100
153 114.0 92.0 138.0
152 55.7 45.4 68.0



#18
Fluorene
Concen: 0.468 ng
RT: 15.412 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion:166 Resp: 46090
Ion Ratio Lower Upper
166 100
165 98.6 78.5 117.7
167 16.1 10.6 16.0#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD

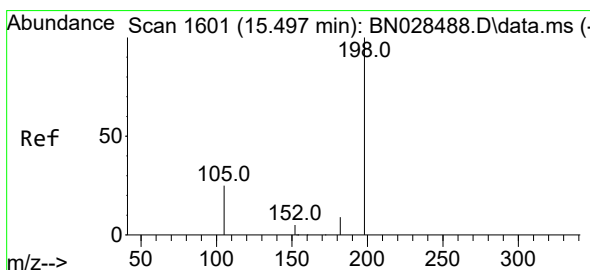
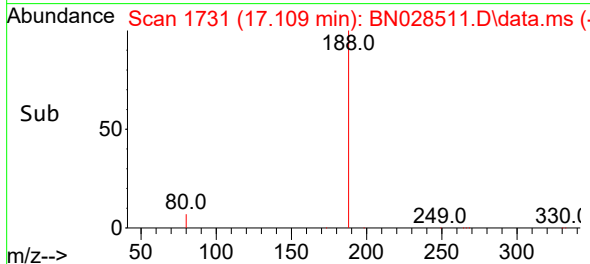
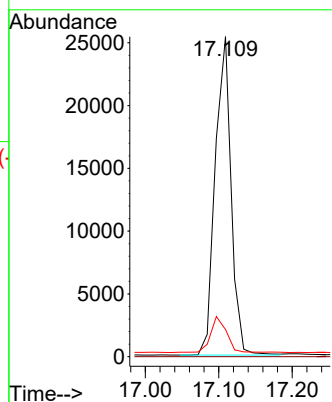
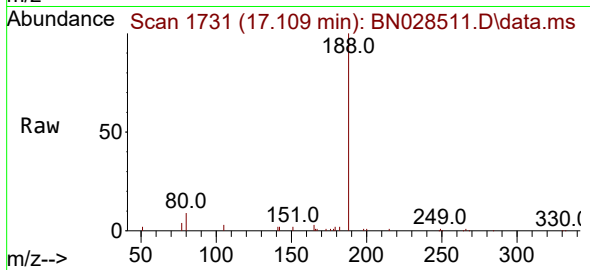
Tgt Ion:188 Resp: 38226

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.5 8.3 12.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.391 ng

RT: 15.487 min Scan# 1600

Delta R.T. -0.010 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

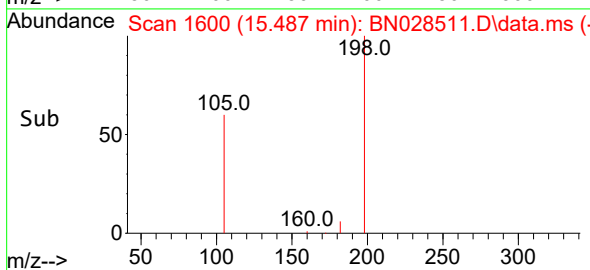
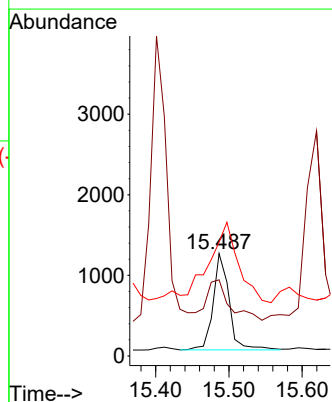
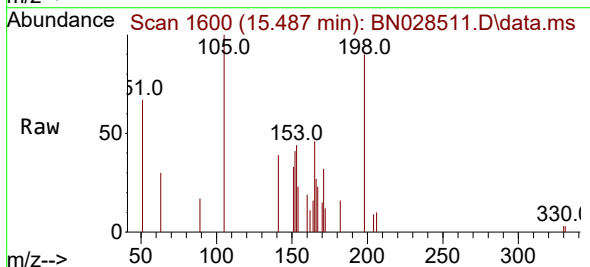
Tgt Ion:198 Resp: 1904

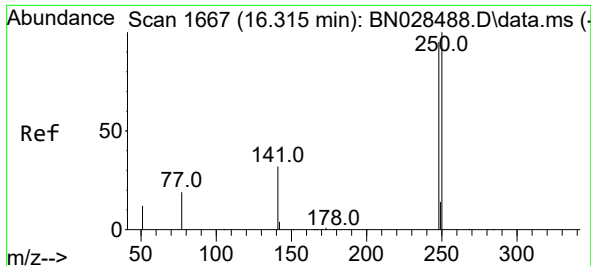
Ion Ratio Lower Upper

198 100

51 74.5 42.1 63.1#

105 111.2 32.6 48.8#

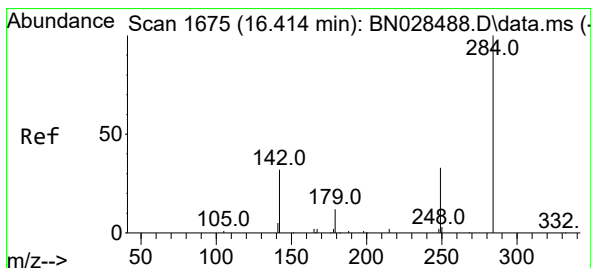
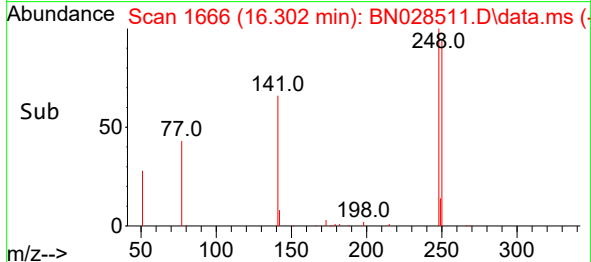
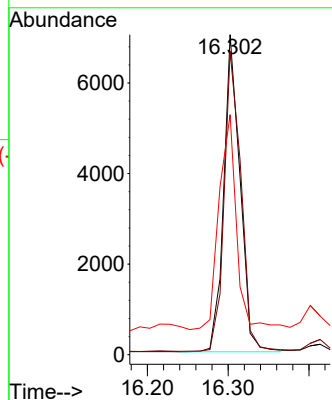
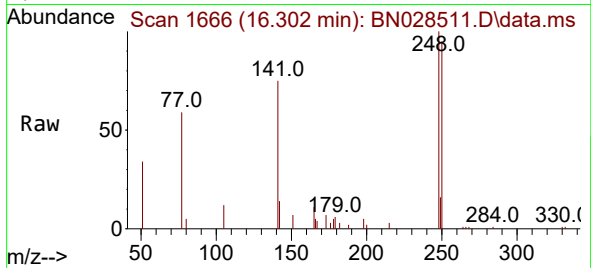




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.302 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

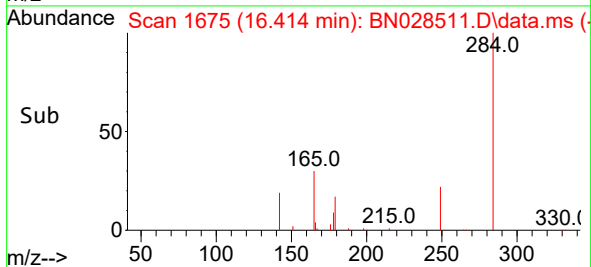
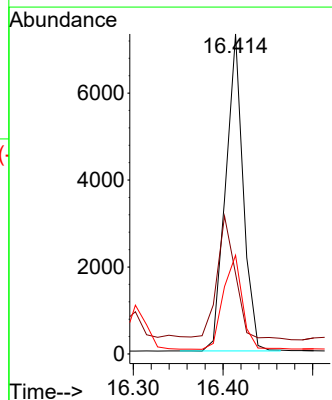
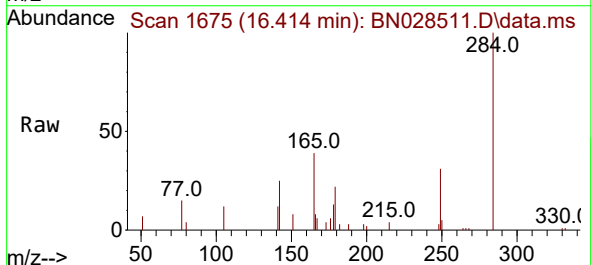
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

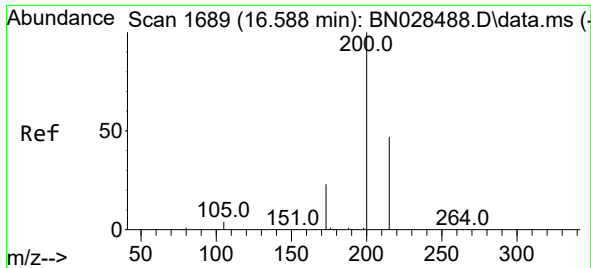
Tgt Ion:248 Resp: 9816
Ion Ratio Lower Upper
248 100
250 94.8 84.6 126.8
141 75.0 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.371 ng
RT: 16.414 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion:284 Resp: 9917
Ion Ratio Lower Upper
284 100
142 39.7 31.8 47.6
249 31.9 25.4 38.0

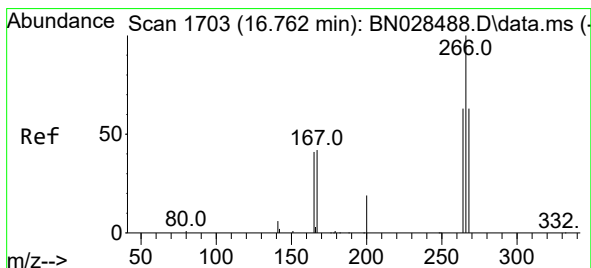
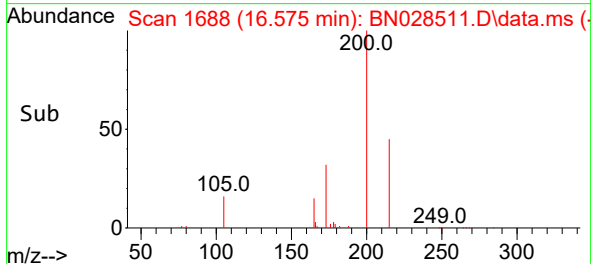
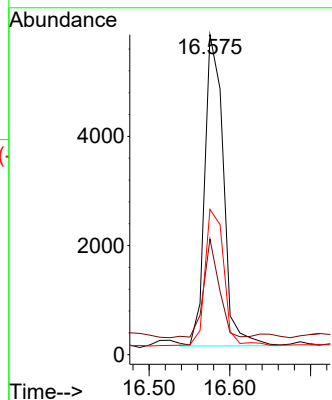
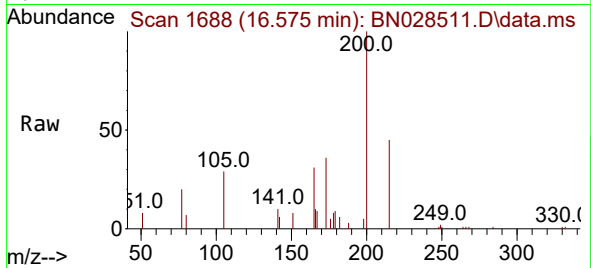




#23
Atrazine
Concen: 0.406 ng
RT: 16.575 min Scan# 1688
Delta R.T. -0.012 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

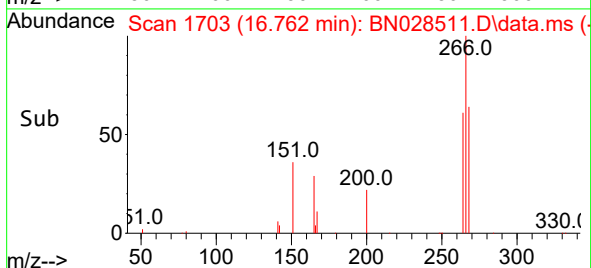
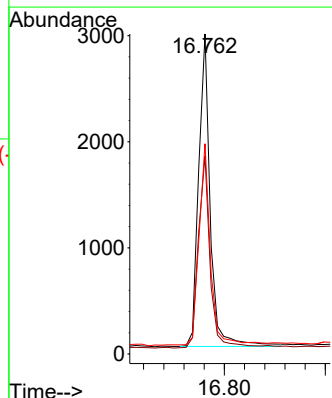
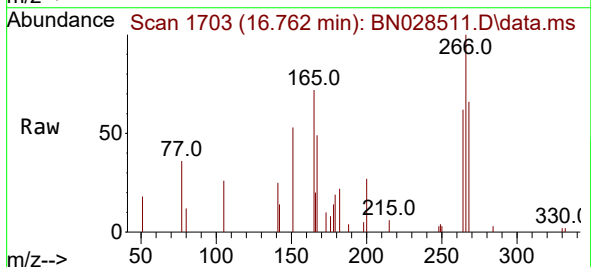
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

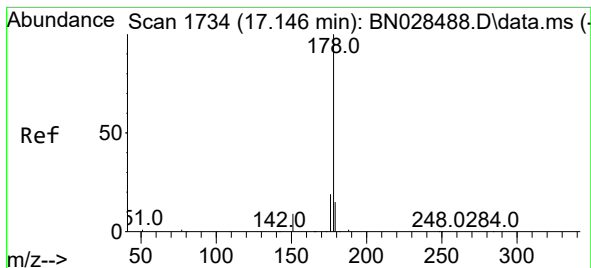
Tgt Ion:200 Resp: 9146
Ion Ratio Lower Upper
200 100
173 36.2 18.7 28.1#
215 45.4 38.3 57.5



#24
Pentachlorophenol
Concen: 0.411 ng
RT: 16.762 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion:266 Resp: 4702
Ion Ratio Lower Upper
266 100
264 63.1 50.5 75.7
268 63.0 51.9 77.9





#25

Phenanthrene

Concen: 2.702 ng

RT: 17.146 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD

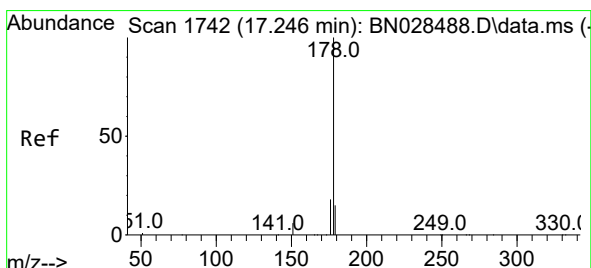
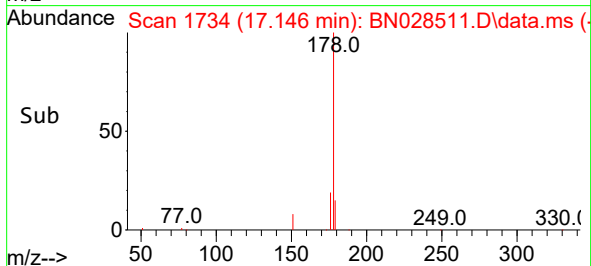
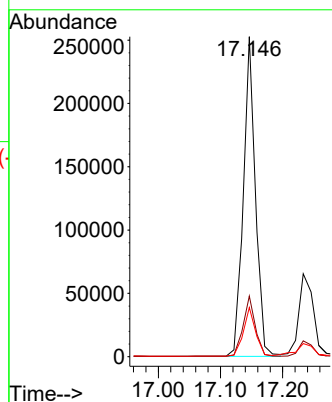
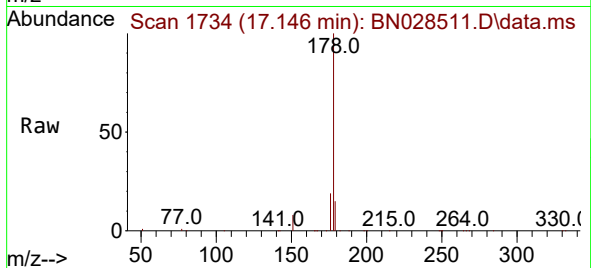
Tgt Ion:178 Resp: 342602

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.3 12.5 18.7



#26

Anthracene

Concen: 0.908 ng

RT: 17.233 min Scan# 1741

Delta R.T. -0.012 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

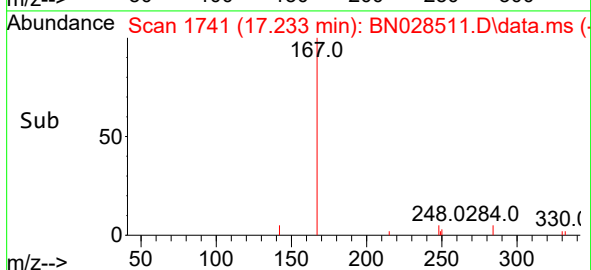
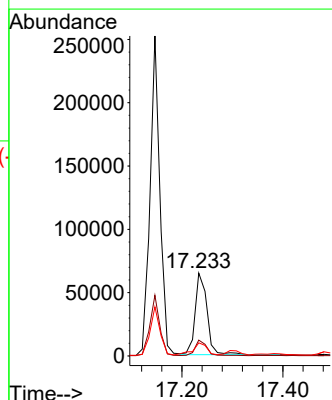
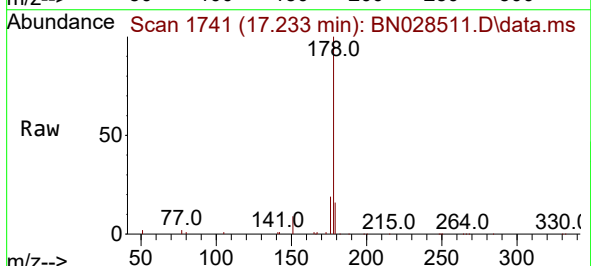
Tgt Ion:178 Resp: 105525

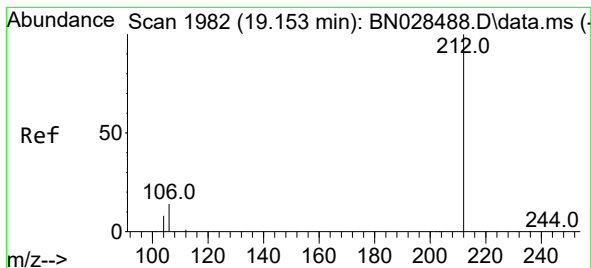
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 16.4 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.207 ng

RT: 19.148 min Scan# 1981

Delta R.T. -0.005 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD

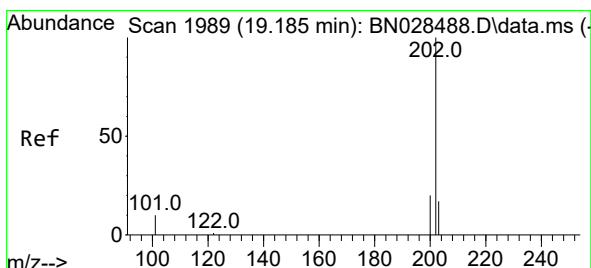
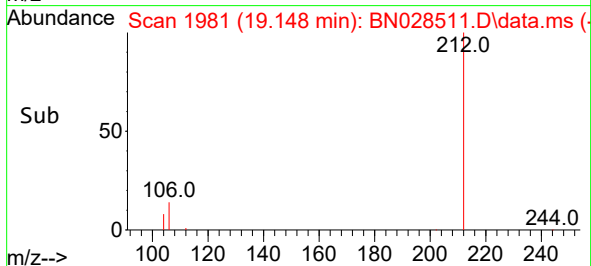
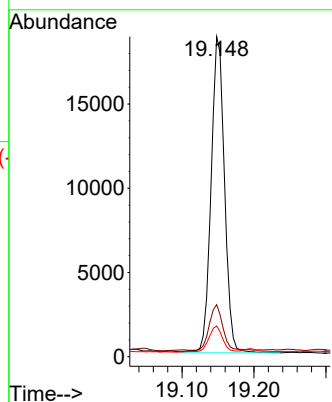
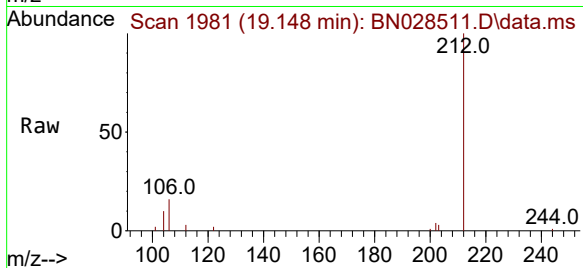
Tgt Ion:212 Resp: 24218

Ion Ratio Lower Upper

212 100

106 14.4 11.5 17.3

104 8.5 6.4 9.6



#28

Fluoranthene

Concen: 4.235 ng

RT: 19.181 min Scan# 1988

Delta R.T. -0.005 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

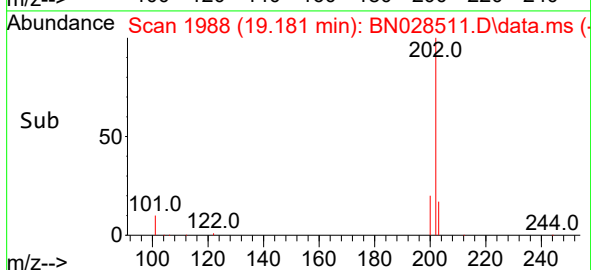
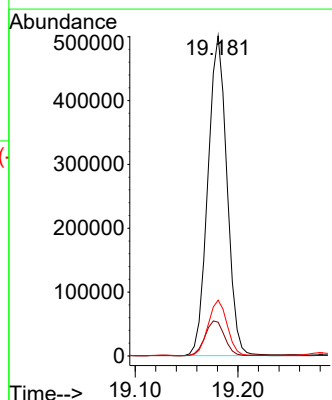
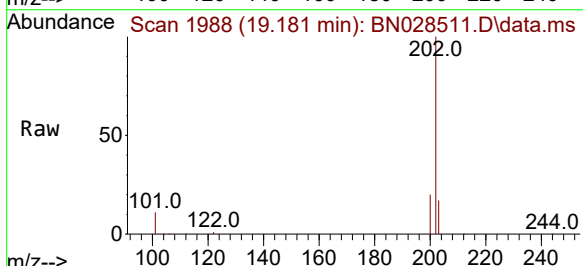
Tgt Ion:202 Resp: 643574

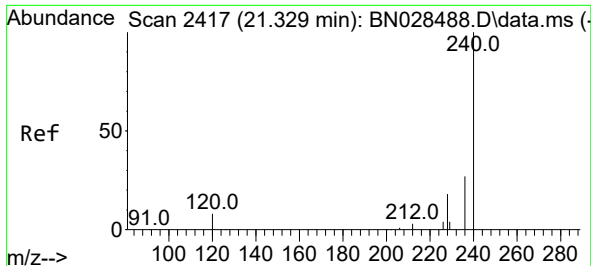
Ion Ratio Lower Upper

202 100

101 11.3 9.1 13.7

203 17.4 13.7 20.5

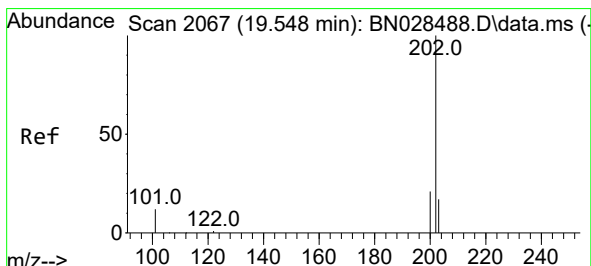
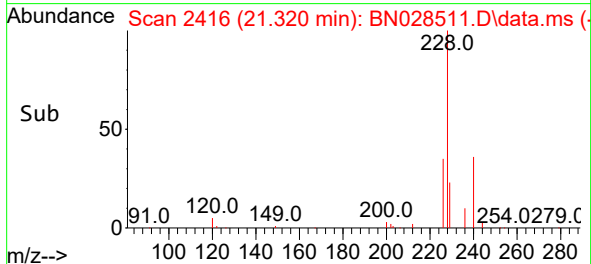
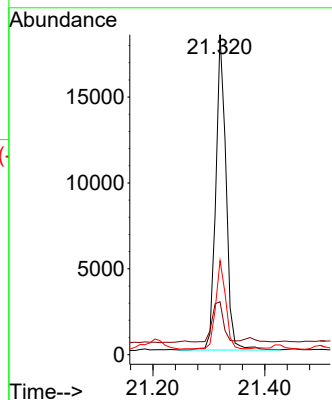
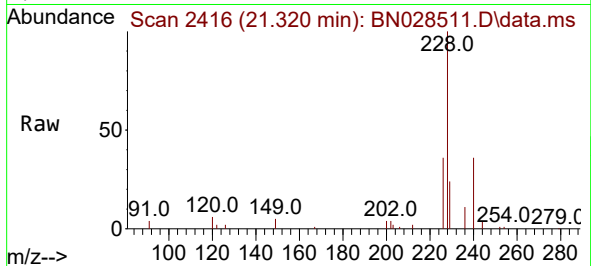




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.320 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

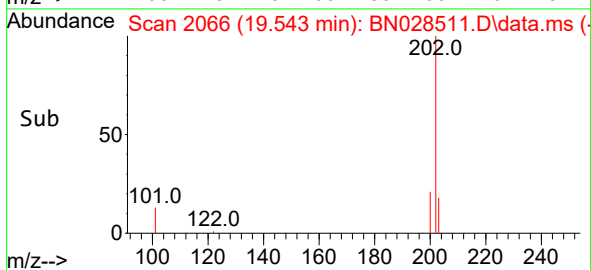
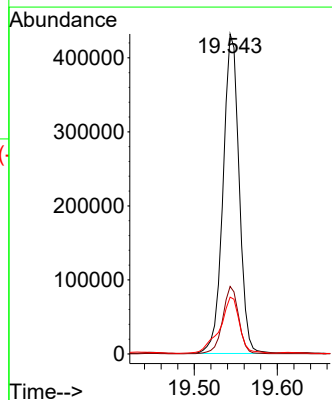
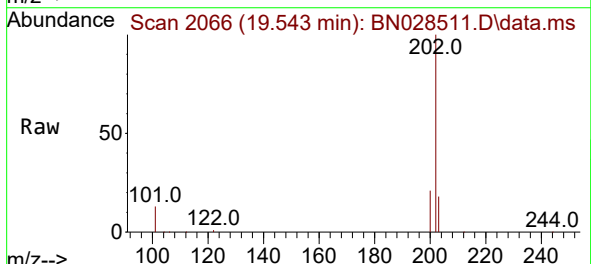
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

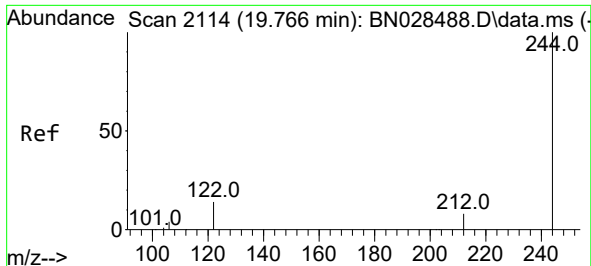
Tgt Ion:240 Resp: 23432
Ion Ratio Lower Upper
240 100
120 16.6 7.6 11.4#
236 29.4 21.9 32.9



#30
Pyrene
Concen: 5.193 ng
RT: 19.543 min Scan# 2066
Delta R.T. -0.005 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion:202 Resp: 579441
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 21.6 14.3 21.5#

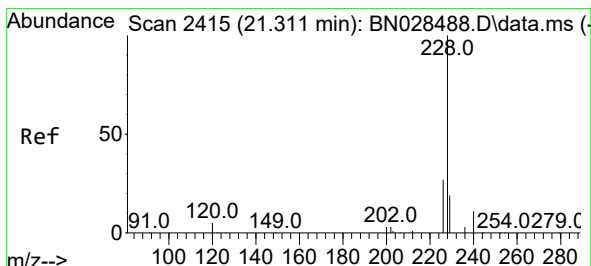
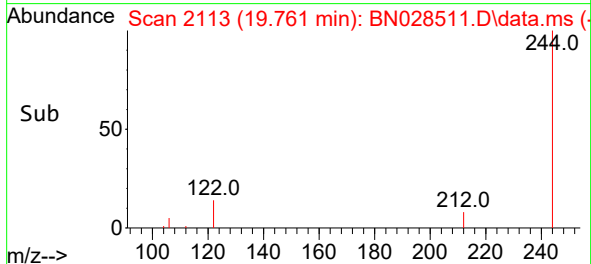
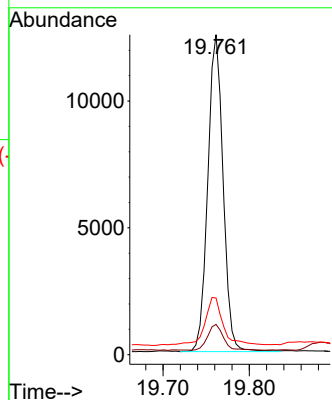
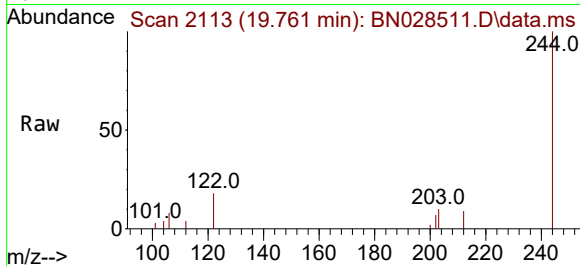




#31
Terphenyl-d14
Concen: 0.248 ng
RT: 19.761 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

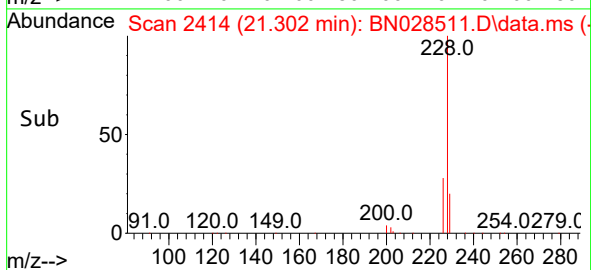
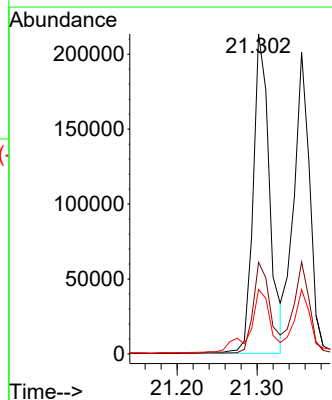
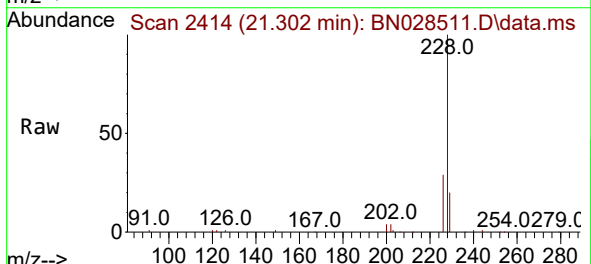
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

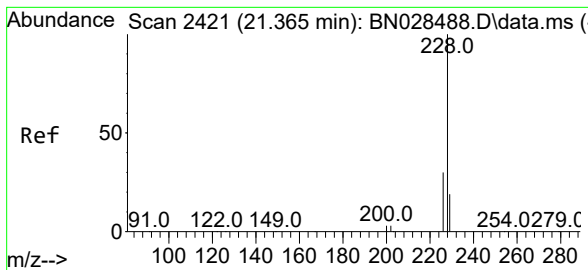
Tgt Ion:244 Resp: 15455
Ion Ratio Lower Upper
244 100
212 9.5 6.6 9.8
122 17.7 11.4 17.2#



#32
Benzo(a)anthracene
Concen: 3.101 ng
RT: 21.302 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion:228 Resp: 303646
Ion Ratio Lower Upper
228 100
226 28.7 21.4 32.2
229 20.2 15.7 23.5





#33

Chrysene

Concen: 2.830 ng

RT: 21.356 min Scan# 2421

Delta R.T. -0.009 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD

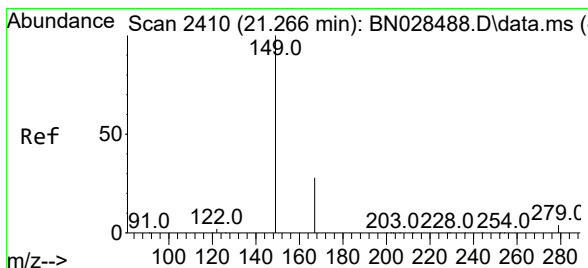
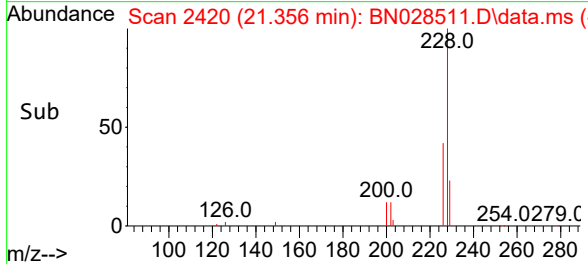
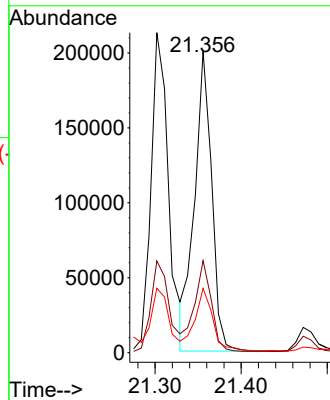
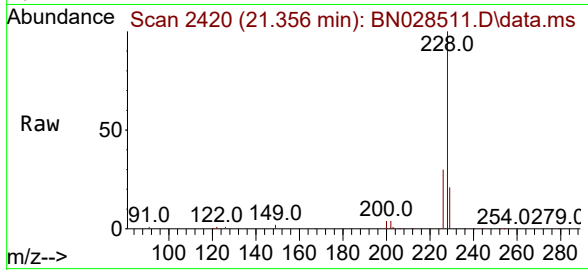
Tgt Ion:228 Resp: 276761

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 21.3 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.654 ng

RT: 21.257 min Scan# 2409

Delta R.T. -0.009 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

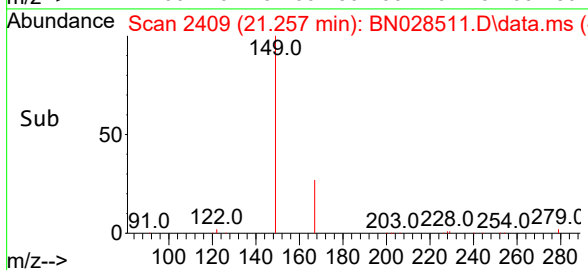
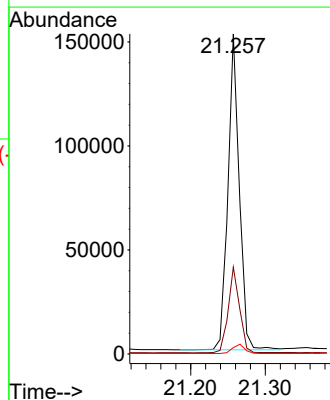
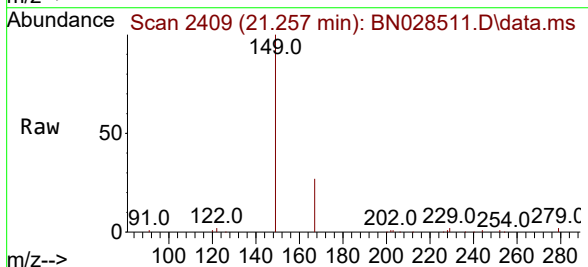
Tgt Ion:149 Resp: 160794

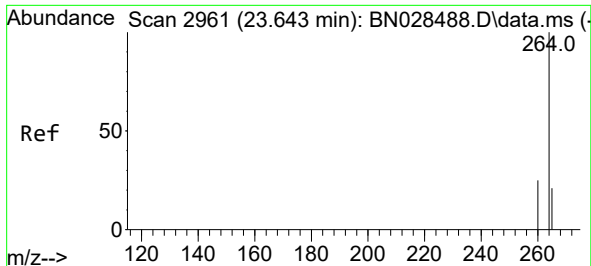
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

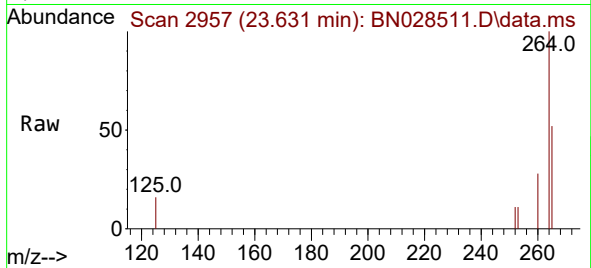
279 3.1 2.6 3.8



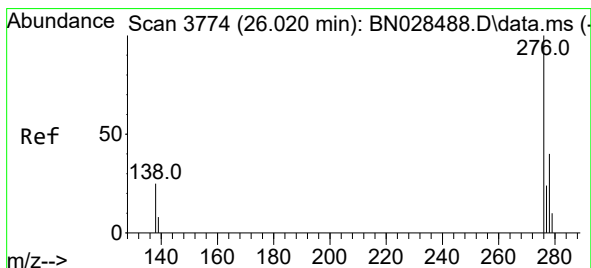
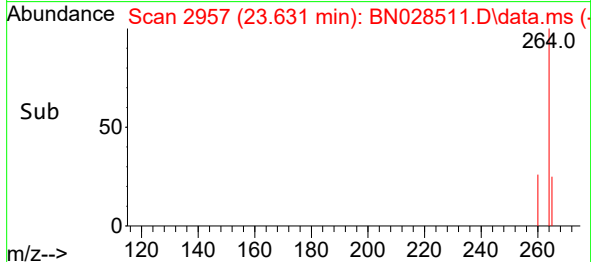
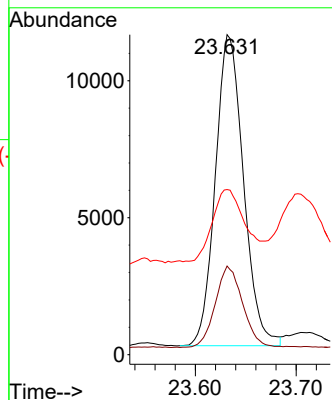


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.631 min Scan# 2961
Delta R.T. -0.012 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

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

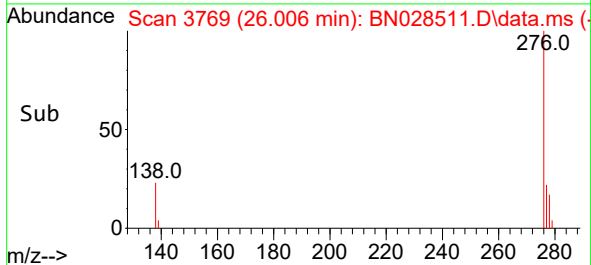
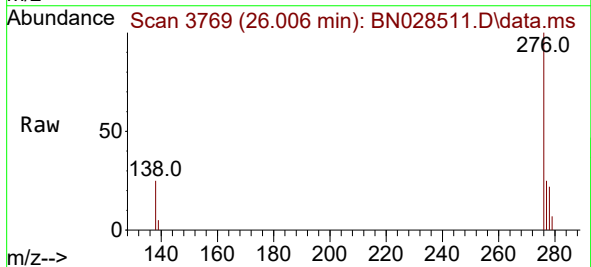
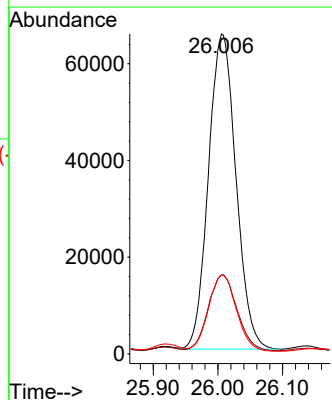


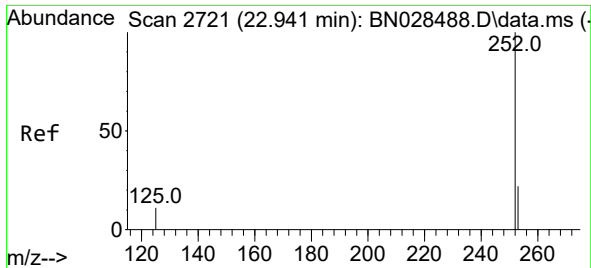
Tgt Ion:264 Resp: 21993
Ion Ratio Lower Upper
264 100
260 27.7 20.7 31.1
265 51.6 31.6 47.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.171 ng
RT: 26.006 min Scan# 3769
Delta R.T. -0.015 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion:276 Resp: 192565
Ion Ratio Lower Upper
276 100
138 25.0 22.4 33.6
277 24.6 19.8 29.6

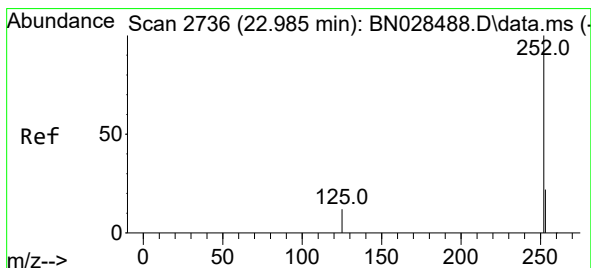
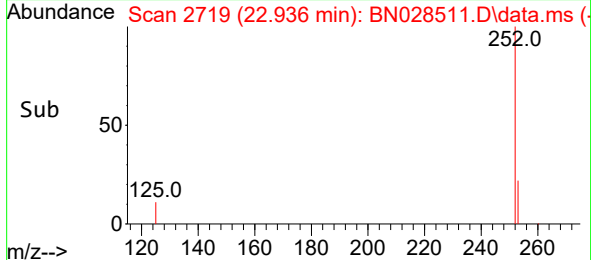
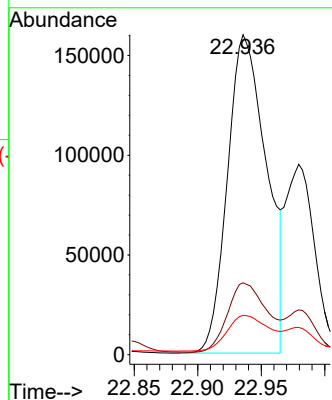
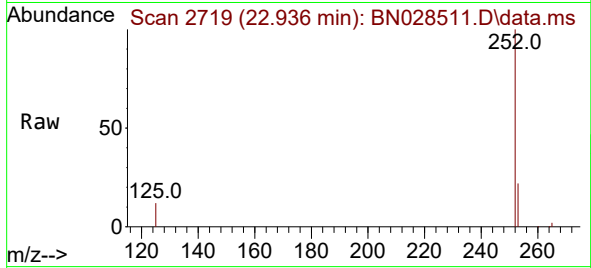




#37
Benzo(b)fluoranthene
Concen: 3.759 ng
RT: 22.936 min Scan# 2719
Delta R.T. -0.006 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

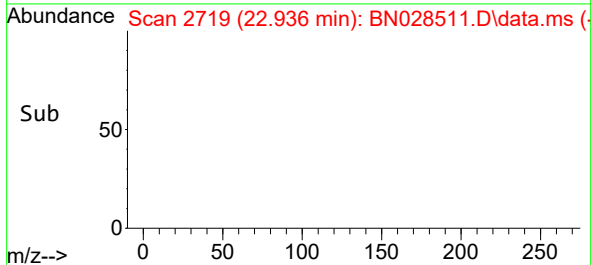
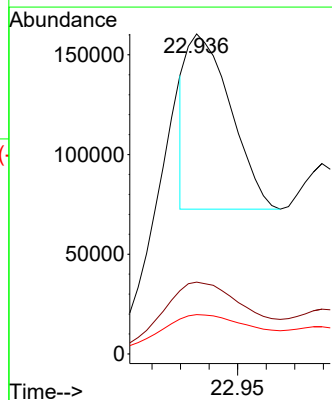
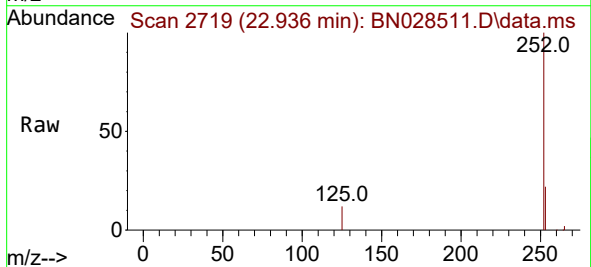
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD

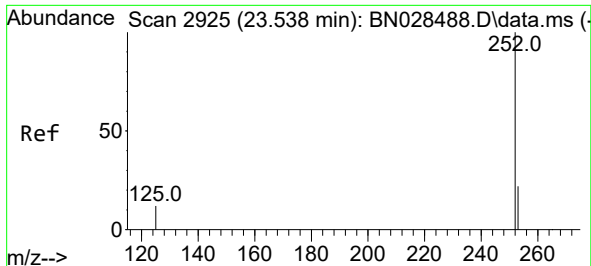
Tgt Ion:252 Resp: 340720
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 12.3 11.4 17.0



#38
Benzo(k)fluoranthene
Concen: 1.063 ng
RT: 22.936 min Scan# 2719
Delta R.T. -0.050 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

Tgt Ion:252 Resp: 94062
Ion Ratio Lower Upper
252 100
253 22.4 19.0 28.6
125 12.3 12.0 18.0





#39

Benzo(a)pyrene

Concen: 2.002 ng

RT: 23.430 min Scan# 21

Delta R.T. -0.108 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMSD

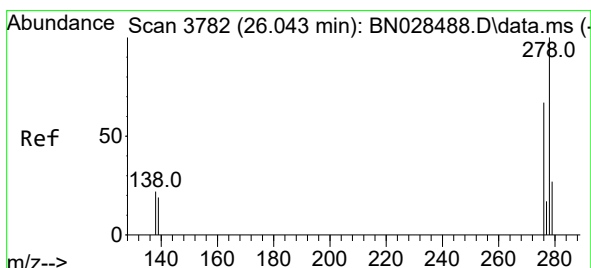
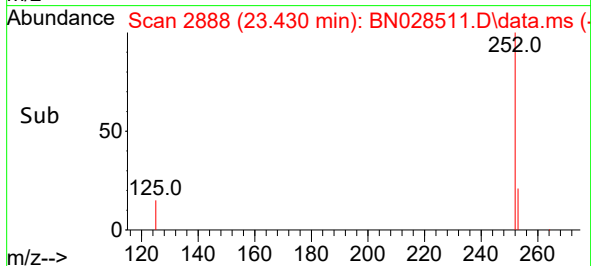
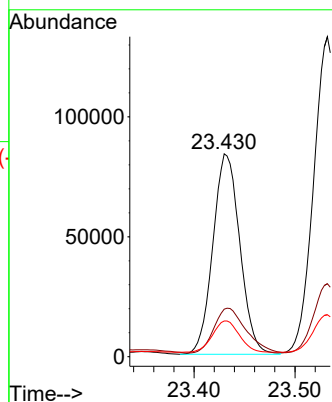
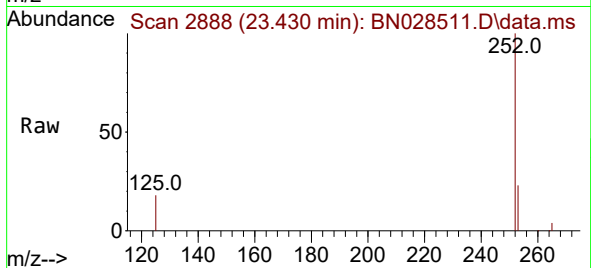
Tgt Ion:252 Resp: 155080

Ion Ratio Lower Upper

252 100

253 23.4 19.3 28.9

125 17.6 13.3 19.9



#40

Dibenzo(a,h)anthracene

Concen: 0.986 ng

RT: 26.026 min Scan# 3776

Delta R.T. -0.018 min

Lab File: BN028511.D

Acq: 08 Nov 2023 22:43

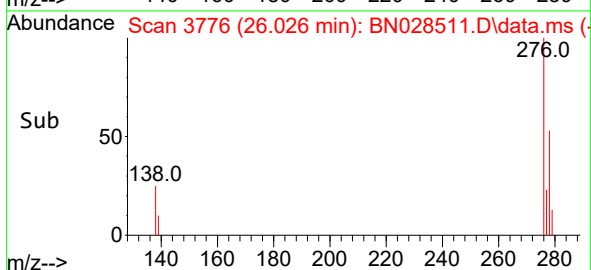
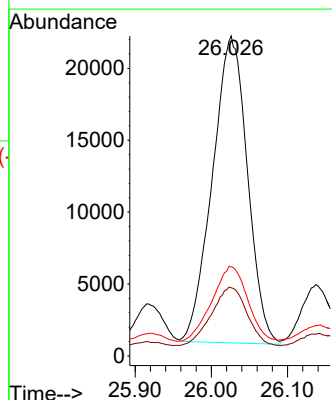
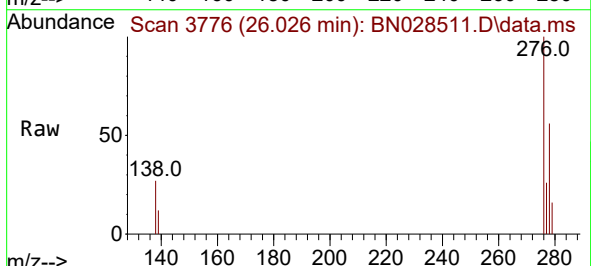
Tgt Ion:278 Resp: 68157

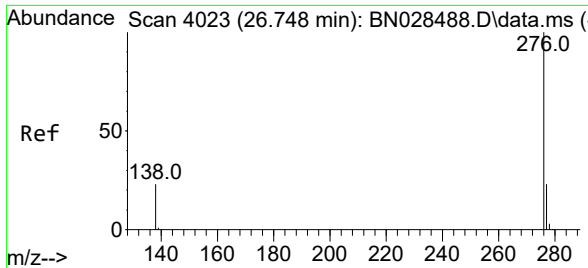
Ion Ratio Lower Upper

278 100

139 21.3 17.0 25.6

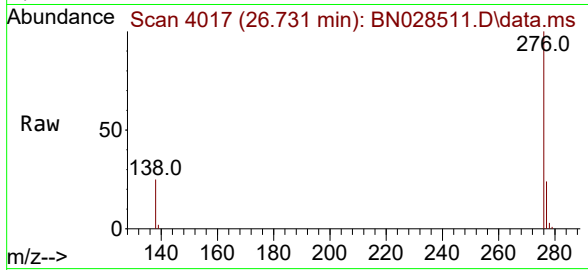
279 27.8 23.8 35.8





#41
 Benzo(g,h,i)perylene
 Concen: 2.471 ng
 RT: 26.731 min Scan# 40
 Delta R.T. -0.017 min
 Lab File: BN028511.D
 Acq: 08 Nov 2023 22:43

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



Tgt Ion: 276 Resp: 189332

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.5	29.3
138	24.9	20.1	30.1

