

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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

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	23734m	0.395	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	22.980	252	153349m	1.733	ng	
39) Benzo(a)pyrene	23.532	252	244837m	3.161	ng	
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

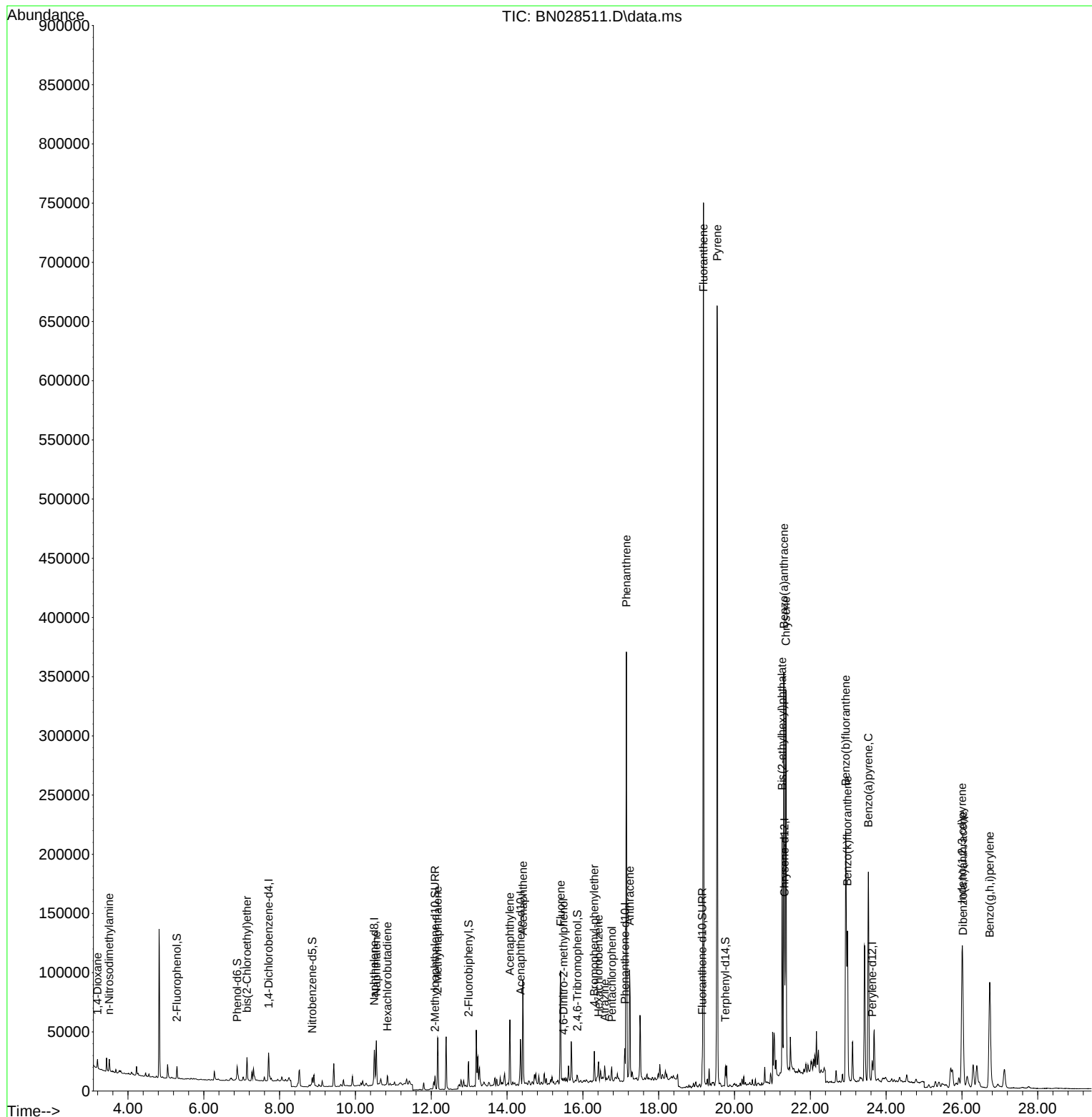
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028511.D
Acq On : 08 Nov 2023 22:43
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ALS Vial : 16 Sample Multiplier: 1

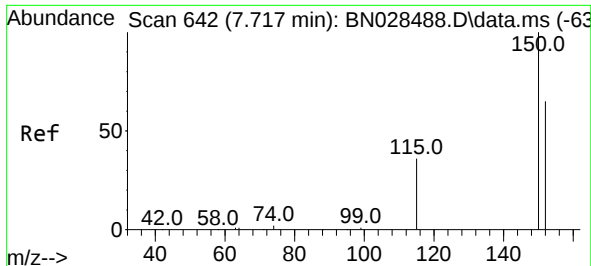
Instrument :
BNA_N
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Quant Time: Nov 08 23:30:55 2023
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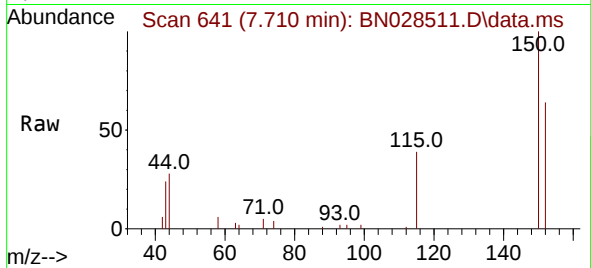
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 642
Delta R.T. -0.007 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

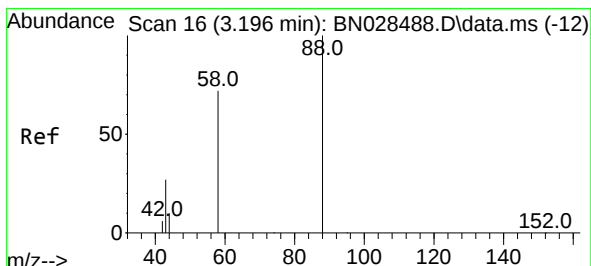
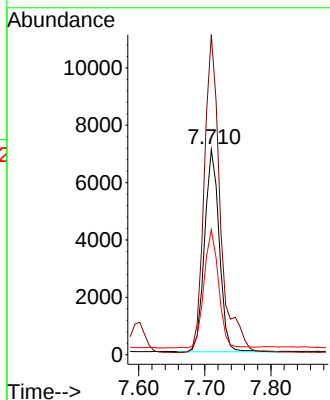
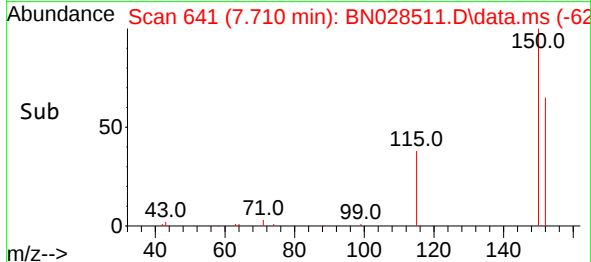
Instrument : BNA_N
ClientSampleId : PE-7-SOUTHSIDE-BASEMSD



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

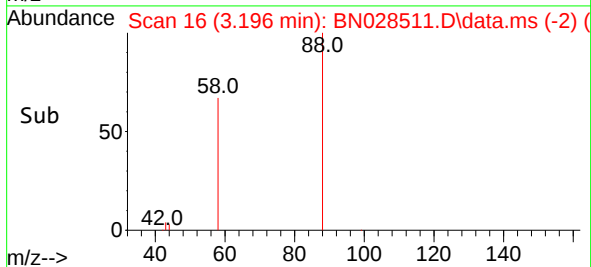
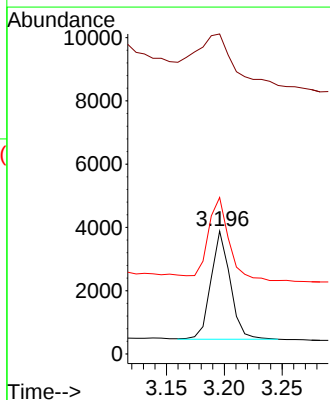
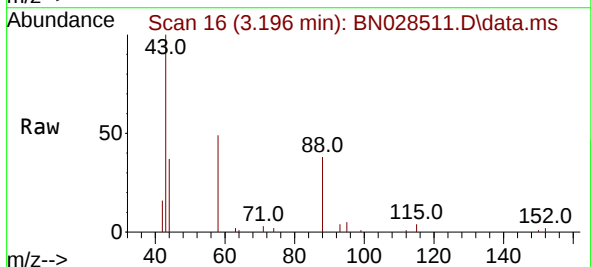
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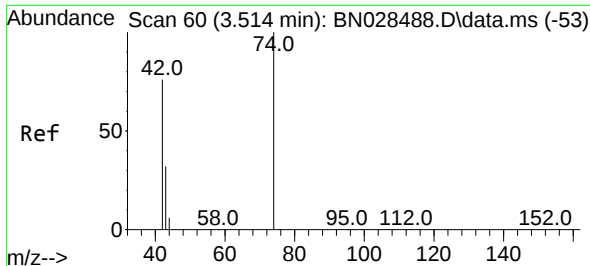
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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

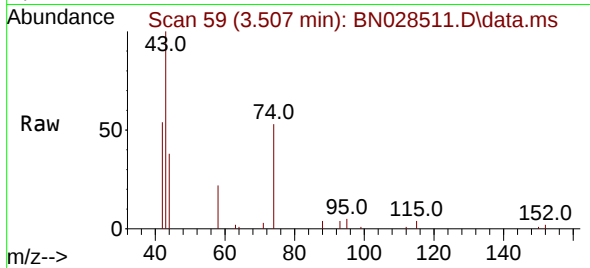
Tgt Ion: 88 Resp: 3959
Ion Ratio Lower Upper
88 100
43 93.8 29.0 43.4#
58 83.0 60.2 90.2





#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

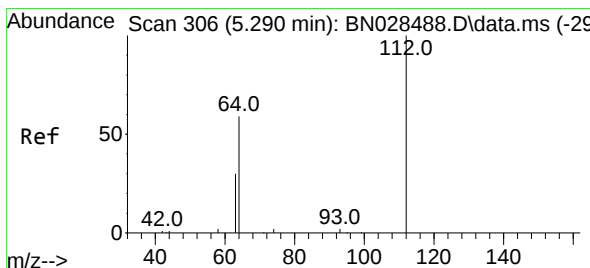
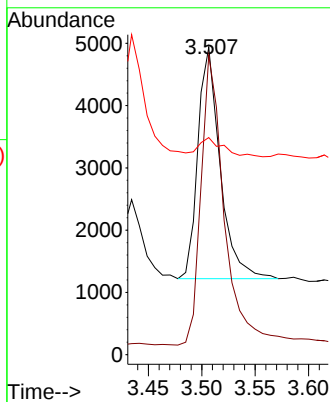
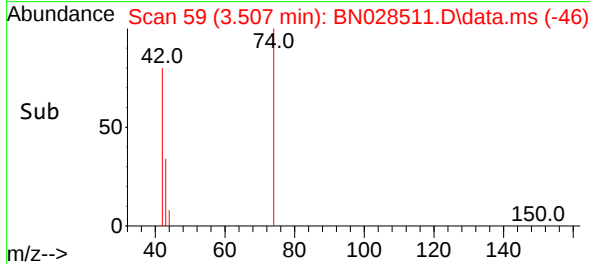
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



Tgt Ion: 42 Resp: 539
Ion Ratio Lower Upper
42 100
74 130.9 100.8 151.2
44 9.0 7.3 10.9

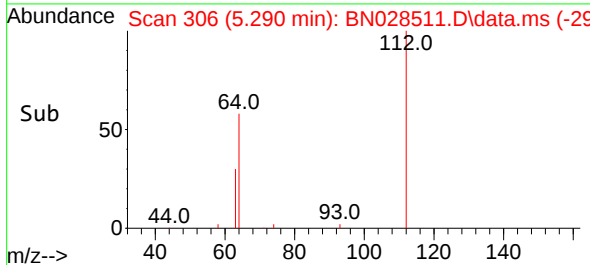
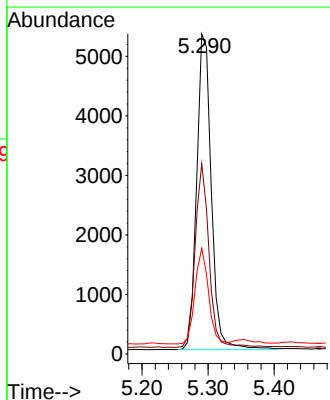
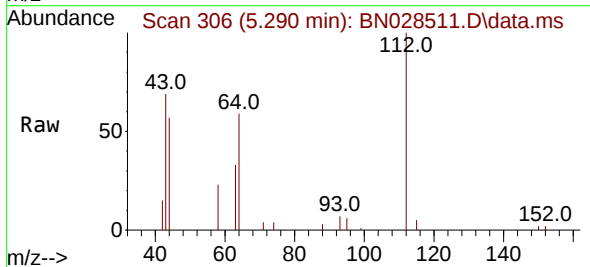
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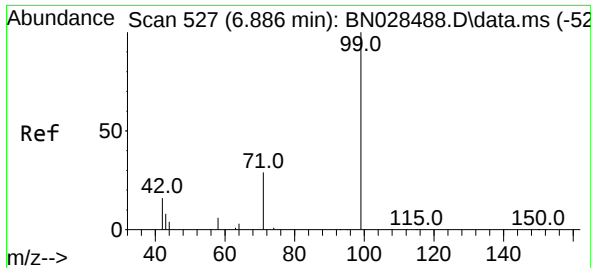
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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





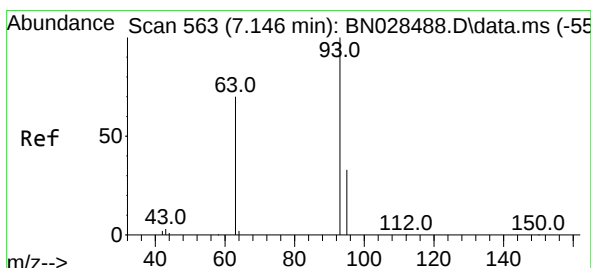
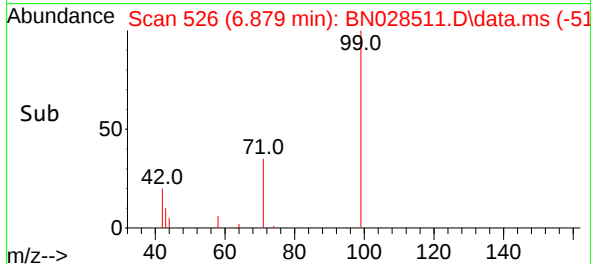
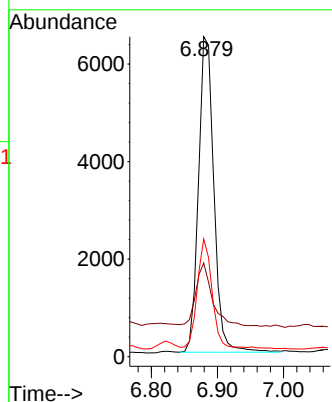
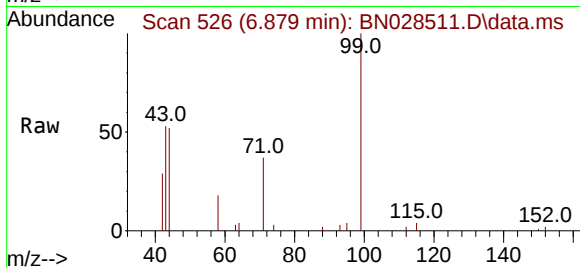
#5
Phenol-d6
Concen: 0.253 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

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

Tgt Ion: 99 Resp: 1052
Ion Ratio Lower Upper
99 100
42 21.5 15.8 23.8
71 33.8 25.1 37.7

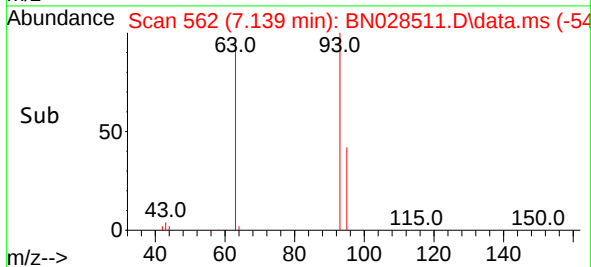
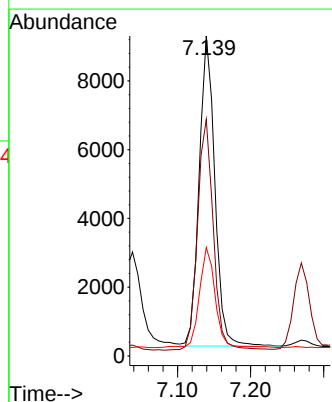
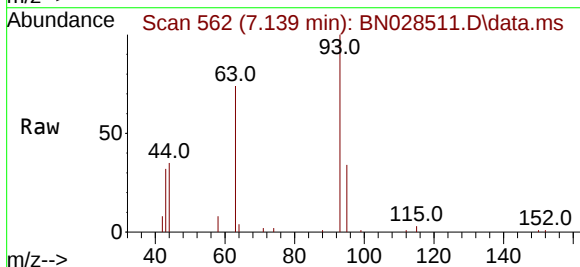
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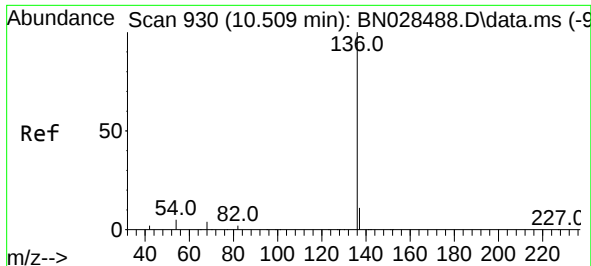
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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





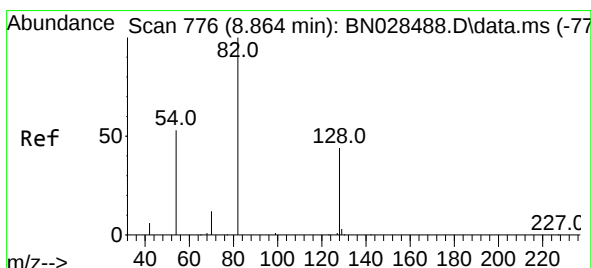
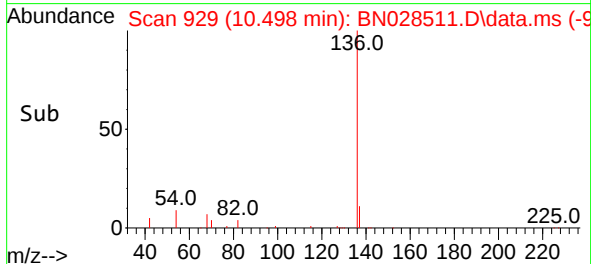
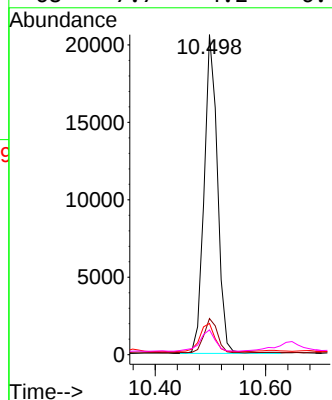
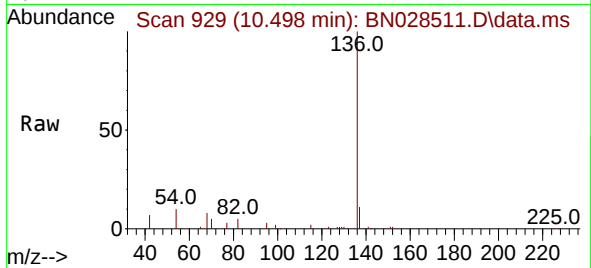
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

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

Tgt Ion:136 Resp: 3462
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

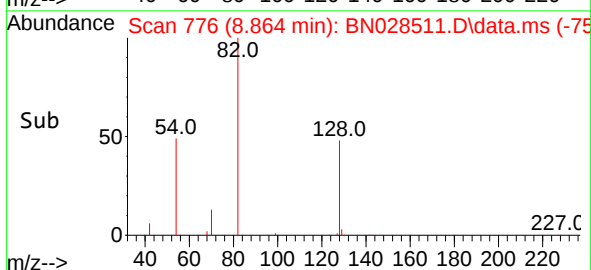
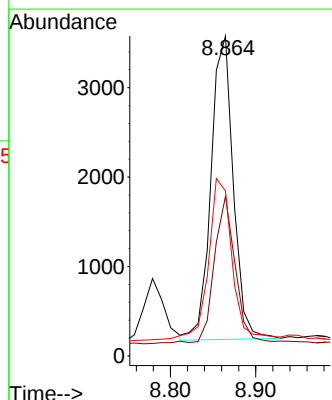
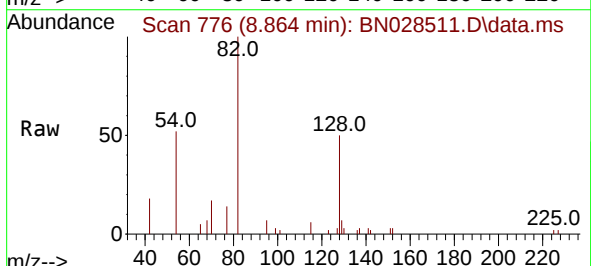
Manual Integrations
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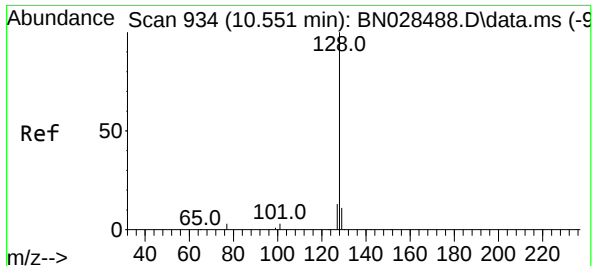
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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

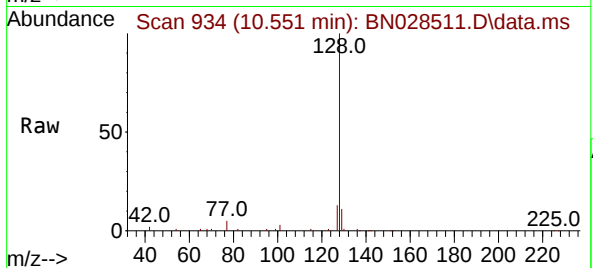
Tgt Ion: 82 Resp: 6162
Ion Ratio Lower Upper
82 100
128 49.9 36.5 54.7
54 51.6 43.8 65.8





#9
Naphthalene
Concen: 0.452 ng
RT: 10.551 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

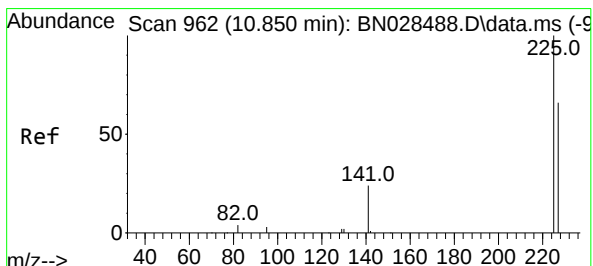
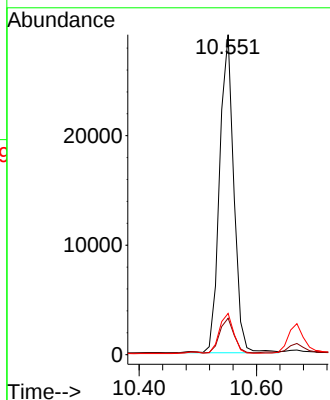
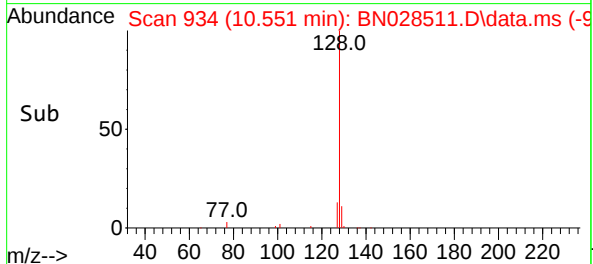
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



Tgt Ion:128 Resp: 4889
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 12.9 10.6 15.8

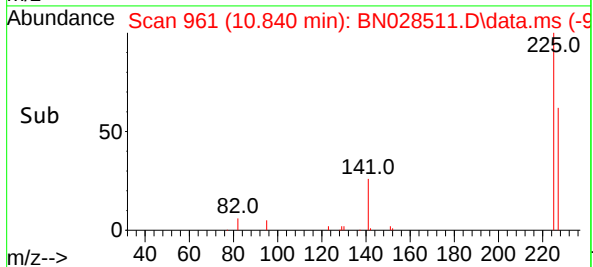
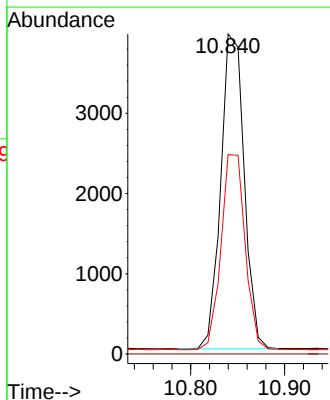
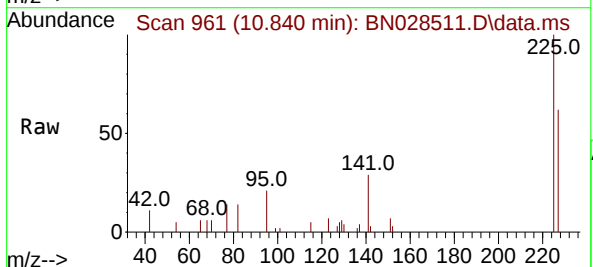
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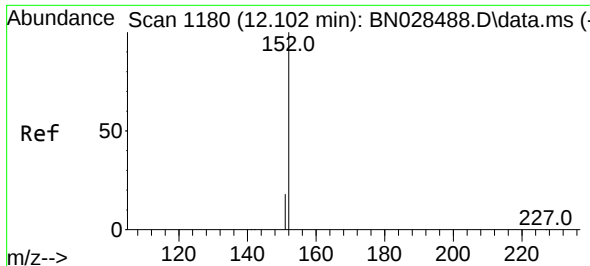
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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

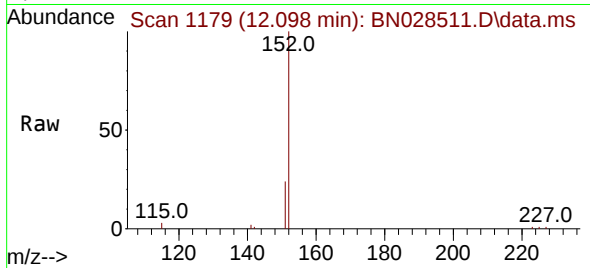
Tgt Ion:225 Resp: 6813
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.9 77.9





#11
2-Methylnaphthalene-d10
Concen: 0.395 ng m
RT: 12.098 min Scan# 1179
Delta R.T. -0.004 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

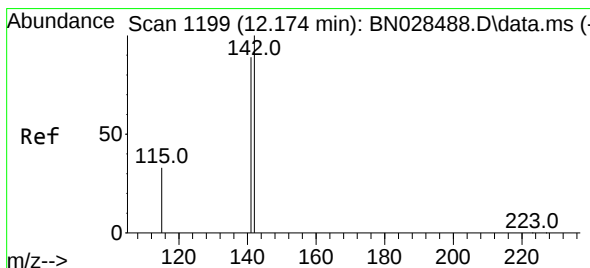
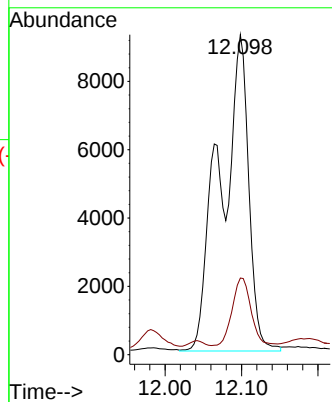
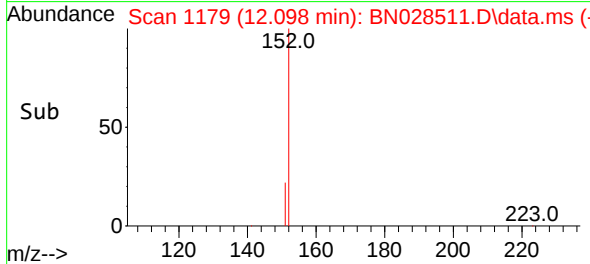
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



Tgt Ion:152 Resp: 23734
Ion Ratio Lower Upper
152 100
151 13.9 16.1 24.1

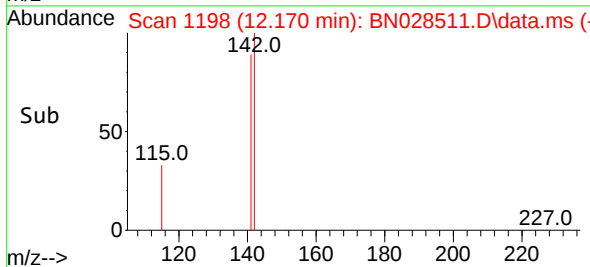
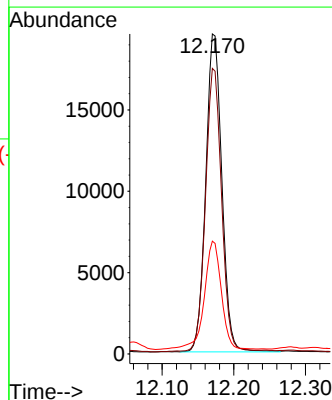
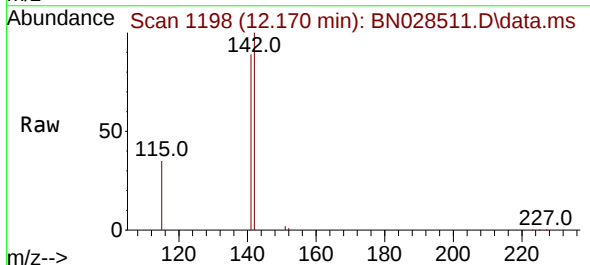
Manual Integrations
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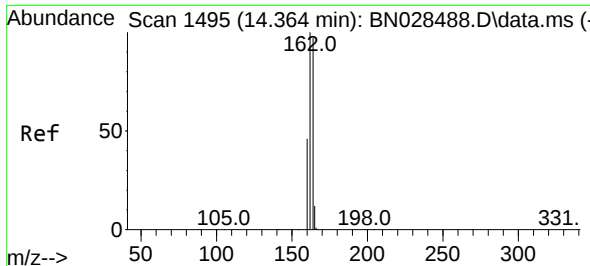
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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

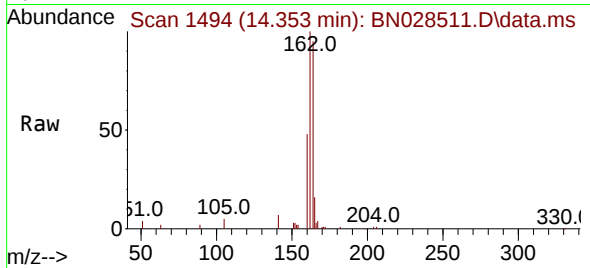
Tgt Ion:142 Resp: 30714
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 35.3 27.6 41.4





#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

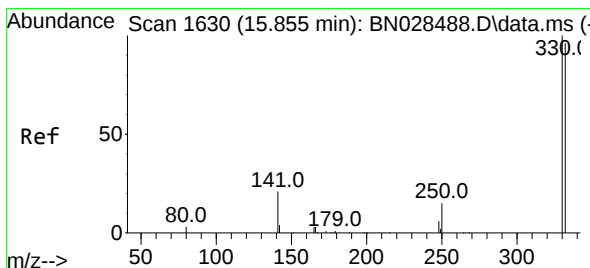
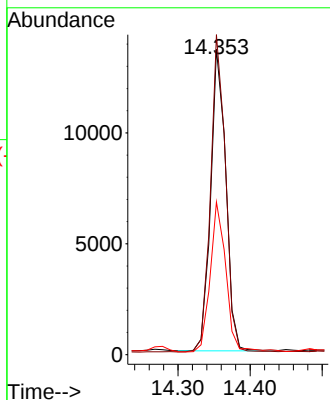
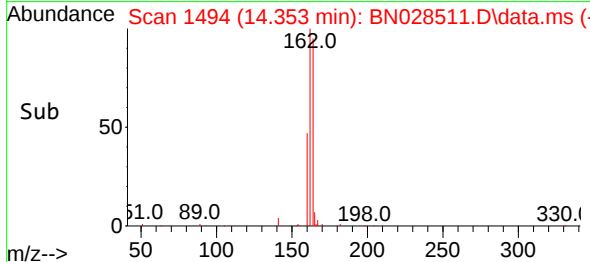
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



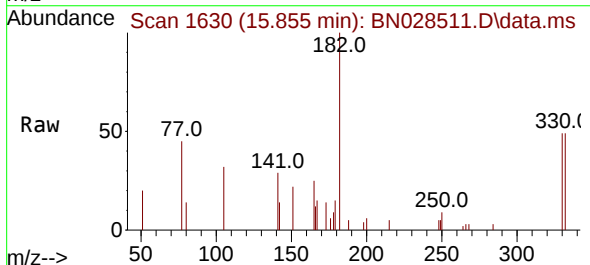
Tgt Ion:164 Resp: 1985
Ion Ratio Lower Upper
164 100
162 104.7 82.5 123.7
160 50.0 38.1 57.1

Manual Integrations
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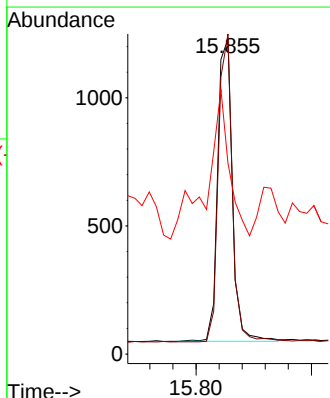
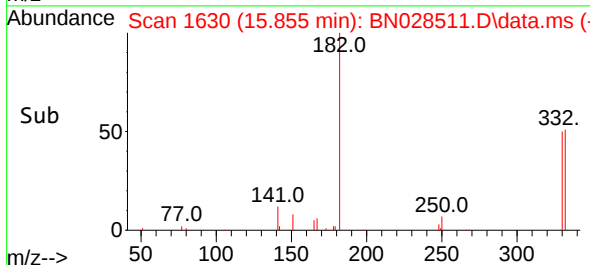
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

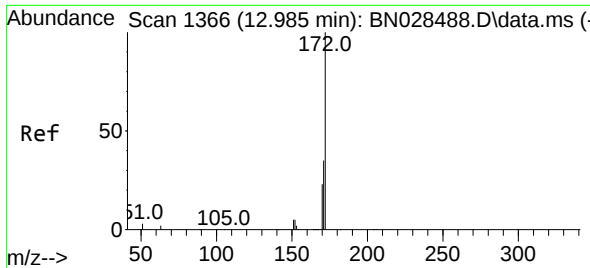


#14
2,4,6-Tribromophenol
Concen: 0.187 ng
RT: 15.855 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43



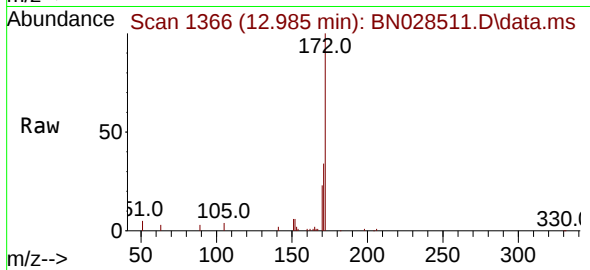
Tgt Ion:330 Resp: 2081
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 69.3 32.6 49.0#





#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

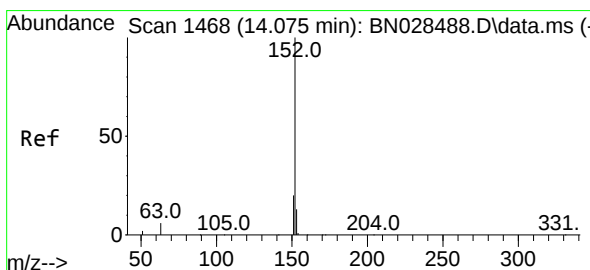
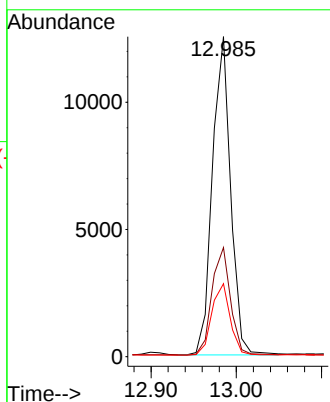
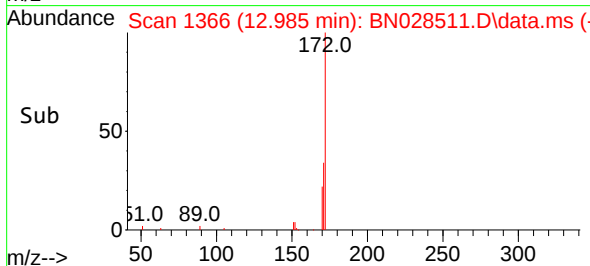
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



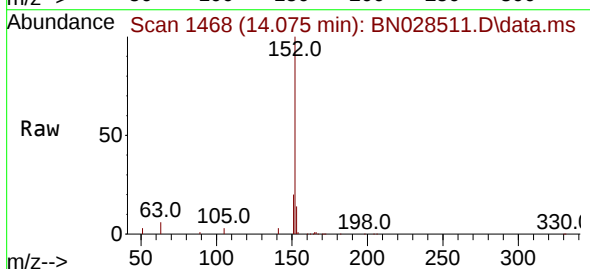
Tgt Ion:172 Resp: 18579
Ion Ratio Lower Upper
172 100
171 34.1 27.9 41.9
170 22.8 18.9 28.3

Manual Integrations
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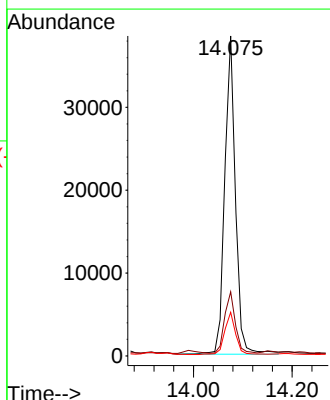
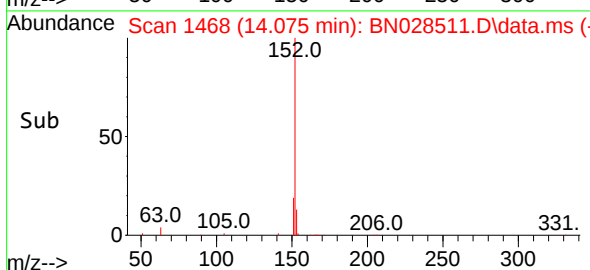
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

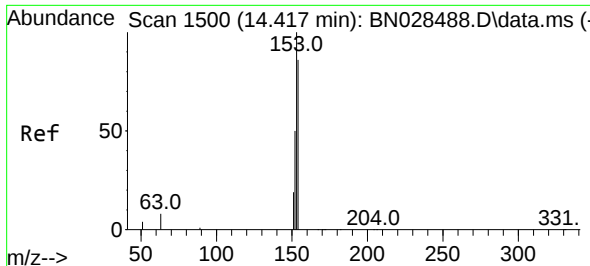


#16
Acenaphthylene
Concen: 0.553 ng
RT: 14.075 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43



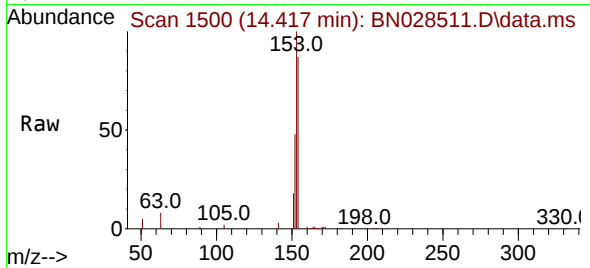
Tgt Ion:152 Resp: 57771
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.7 10.5 15.7





#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

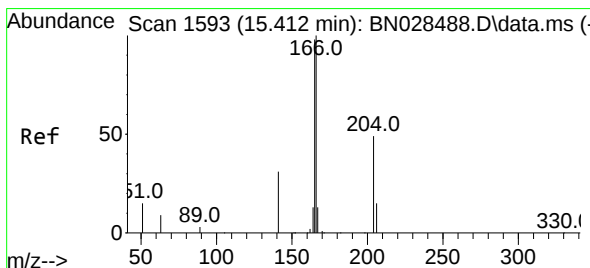
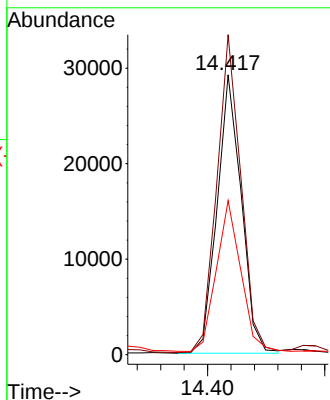
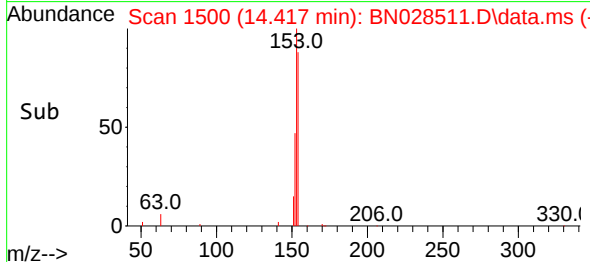
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



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

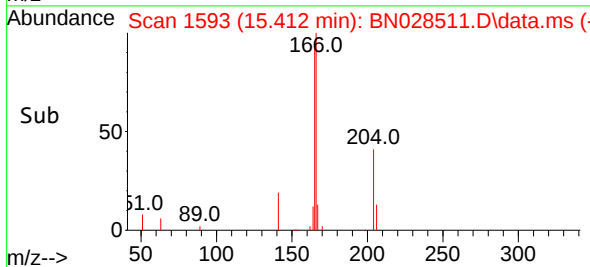
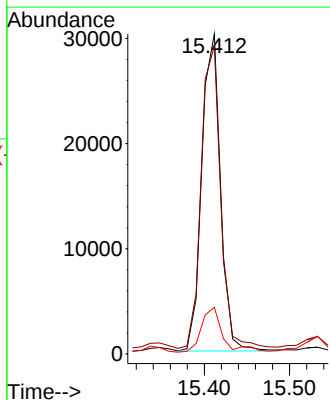
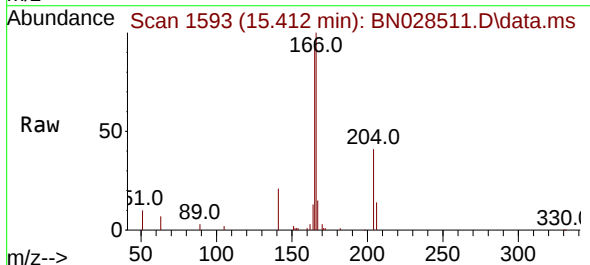
Manual Integrations
APPROVED

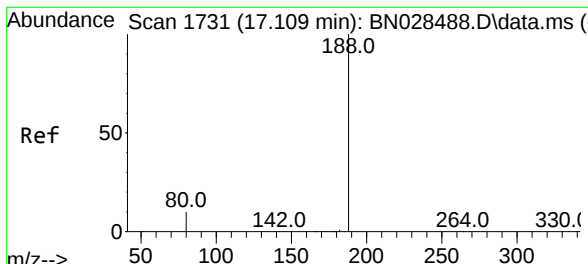
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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

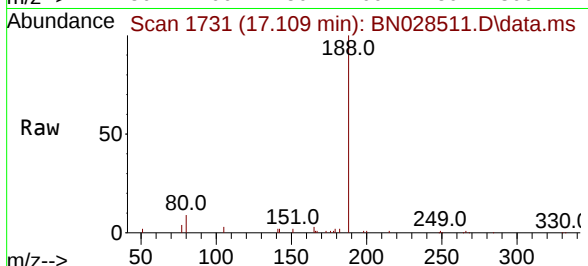
Tgt Ion:166 Resp: 46090
Ion Ratio Lower Upper
166 100
165 98.6 78.5 117.7
167 16.1 10.6 16.0#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

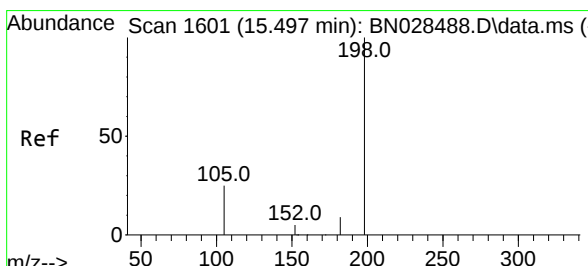
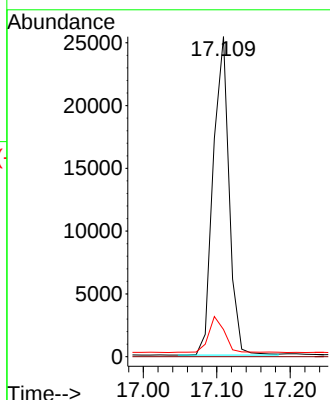
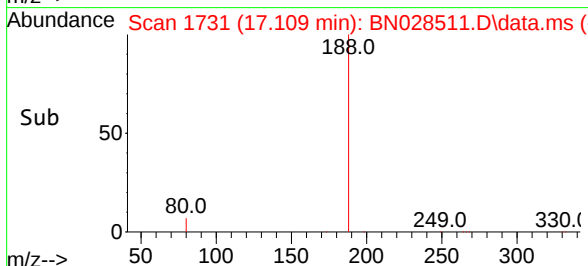
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



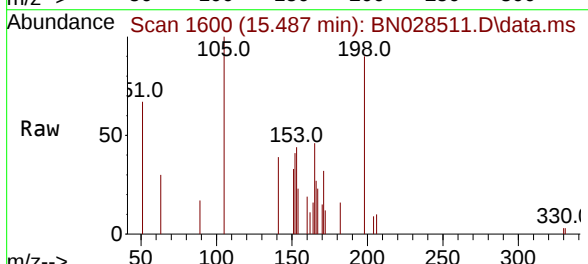
Tgt Ion:188 Resp: 38220
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 8.3 12.5

Manual Integrations
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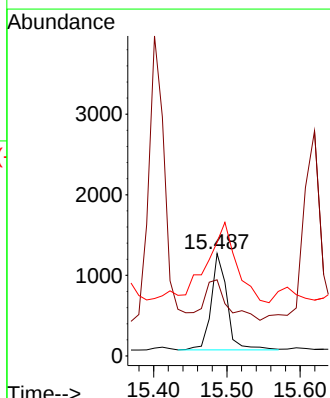
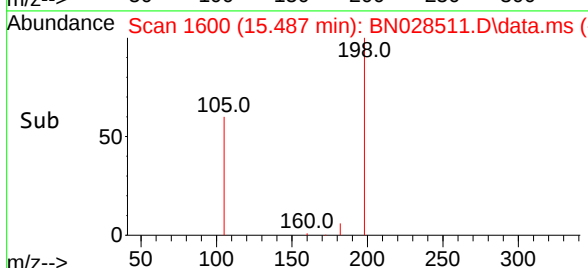
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

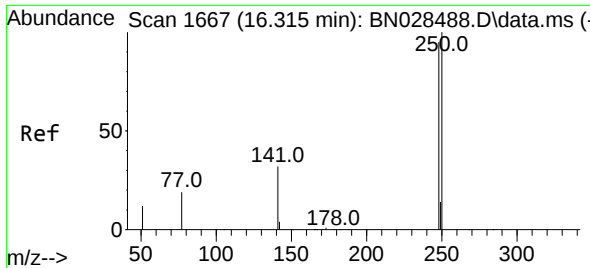


#20
4,6-Dinitro-2-methylphenol
Concen: 0.391 ng
RT: 15.487 min Scan# 1600
Delta R.T. -0.010 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43



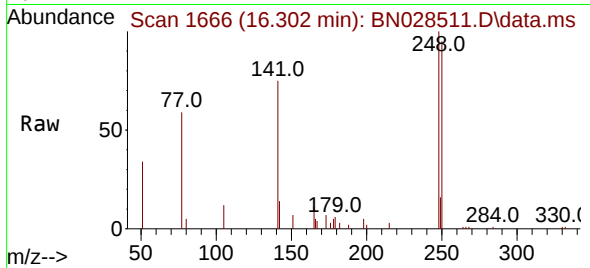
Tgt Ion:198 Resp: 1904
Ion Ratio Lower Upper
198 100
51 74.5 42.1 63.1#
105 111.2 32.6 48.8#





#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

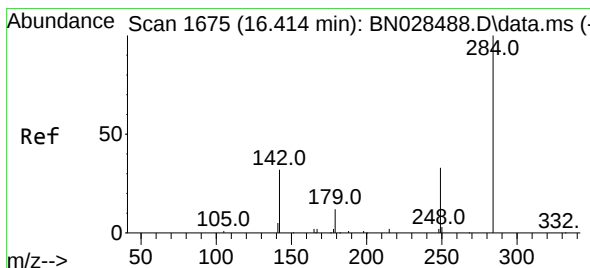
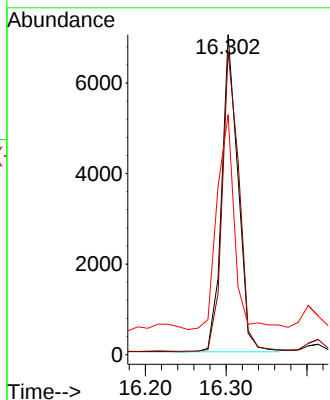
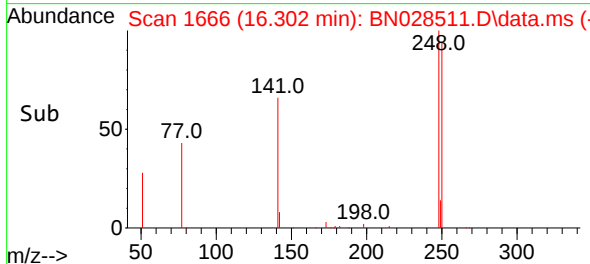
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



Tgt Ion:248 Resp: 9810
Ion Ratio Lower Upper
248 100
250 94.8 84.6 126.8
141 75.0 28.2 42.2

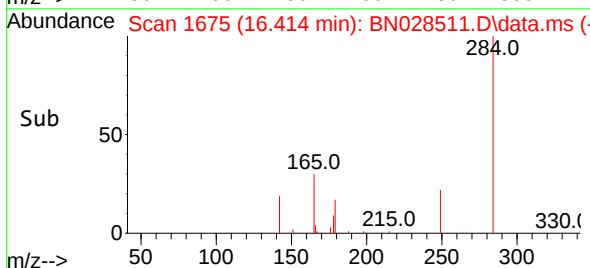
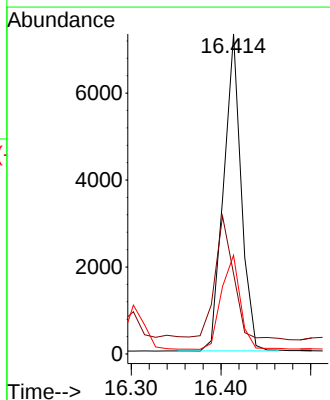
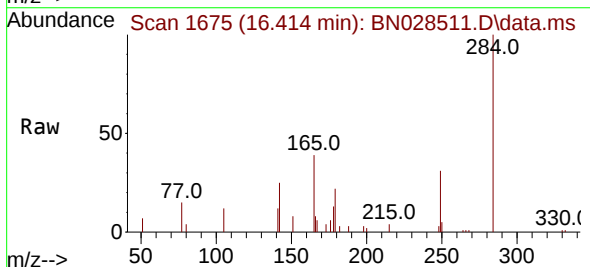
Manual Integrations
APPROVED

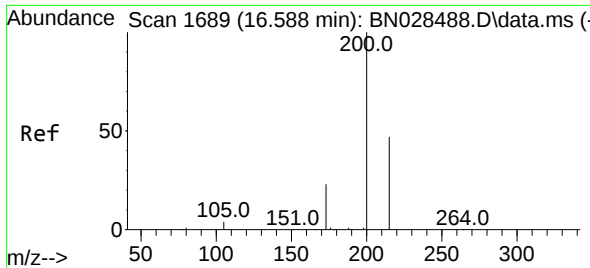
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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

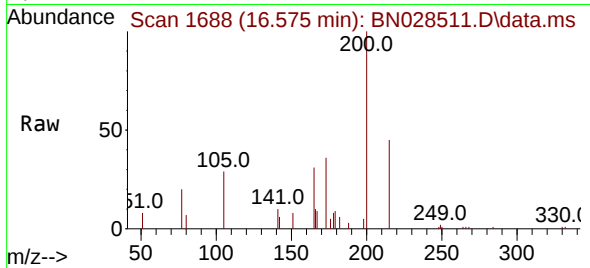
Tgt Ion:284 Resp: 9917
Ion Ratio Lower Upper
284 100
142 39.7 31.8 47.6
249 31.9 25.4 38.0





#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

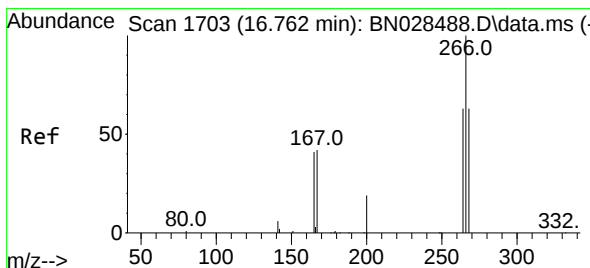
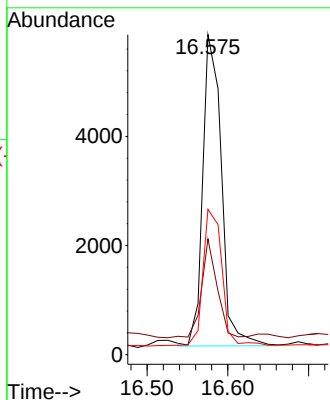
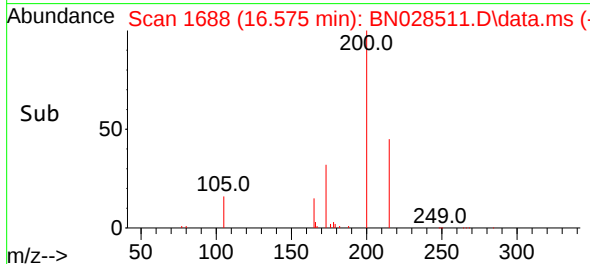
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



Tgt Ion:200 Resp: 9140
Ion Ratio Lower Upper
200 100
173 36.2 18.7 28.1
215 45.4 38.3 57.5

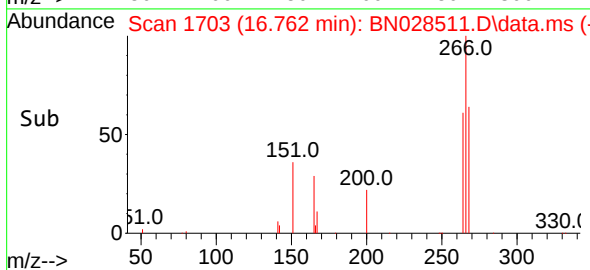
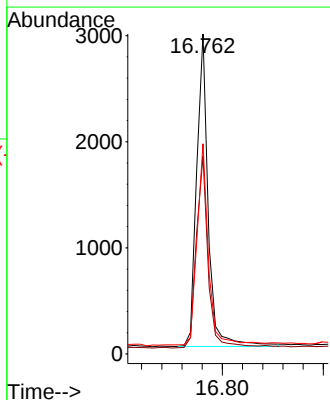
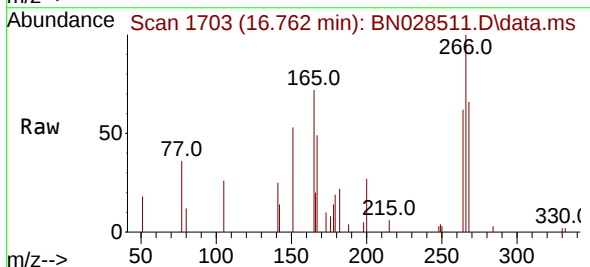
Manual Integrations
APPROVED

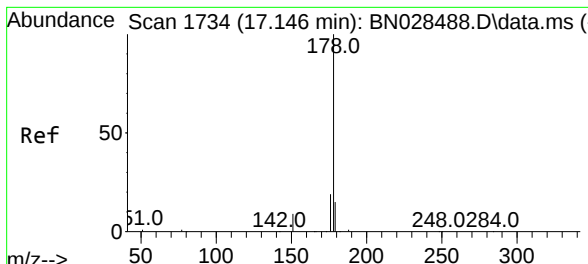
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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

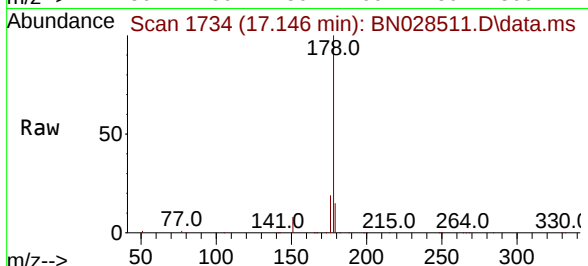
Tgt Ion:266 Resp: 4702
Ion Ratio Lower Upper
266 100
264 63.1 50.5 75.7
268 63.0 51.9 77.9





#25
Phenanthrene
Concen: 2.702 ng
RT: 17.146 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

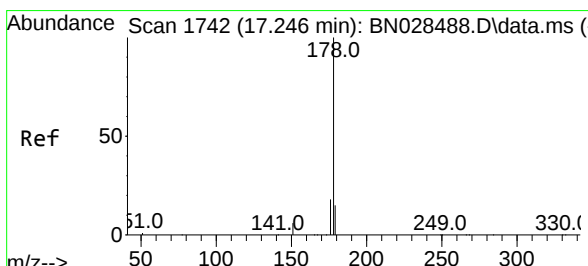
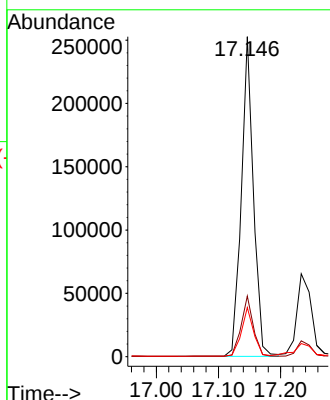
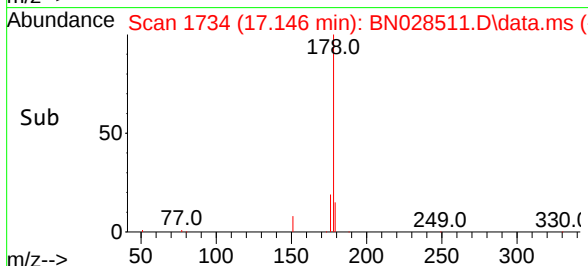
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



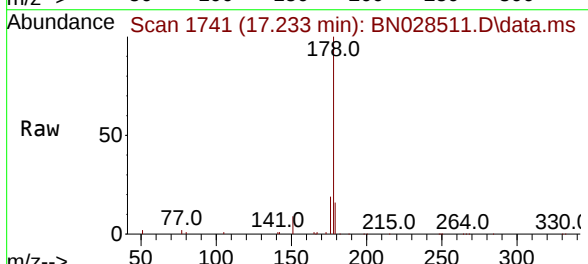
Tgt Ion:178 Resp: 342602
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.5 18.7

Manual Integrations
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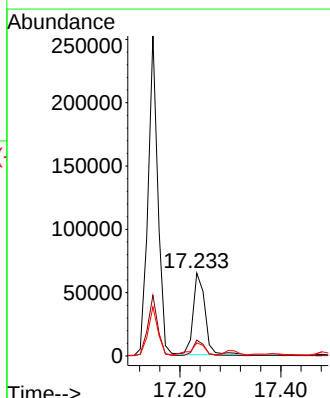
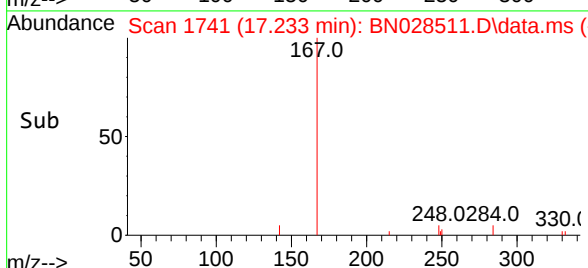
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

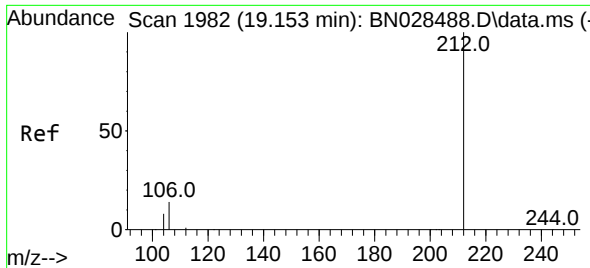


#26
Anthracene
Concen: 0.908 ng
RT: 17.233 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43



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





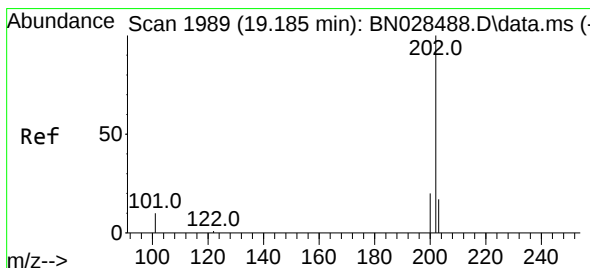
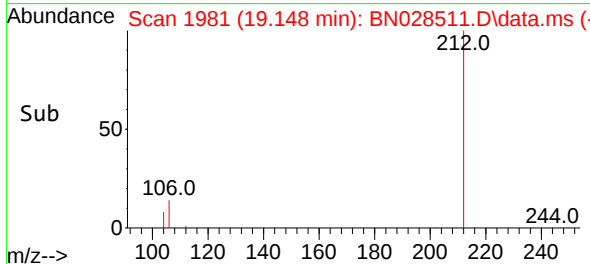
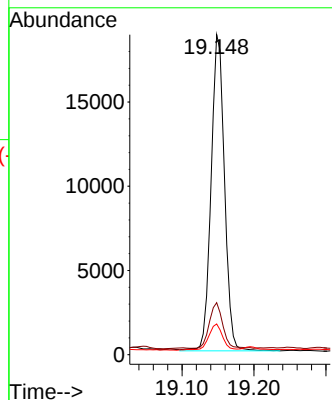
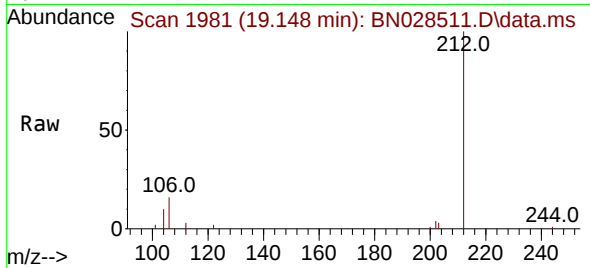
#27
Fluoranthene-d10
Concen: 0.207 ng
RT: 19.148 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

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

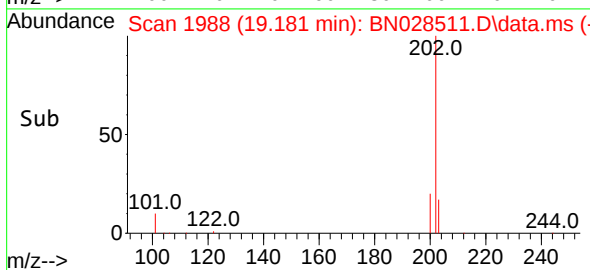
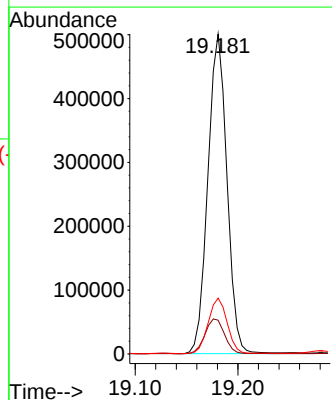
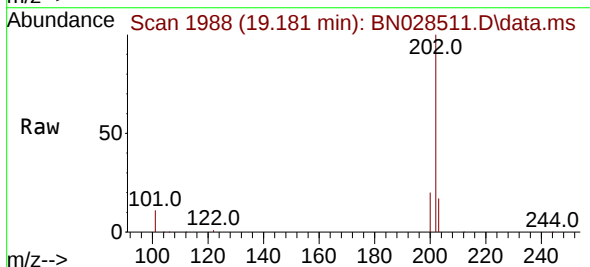
Manual Integrations
APPROVED

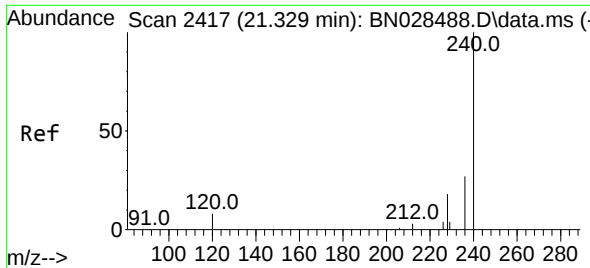
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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

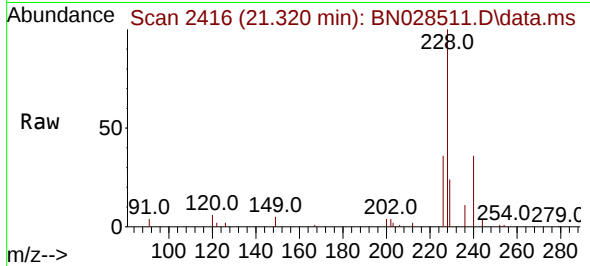
Tgt Ion:202 Resp: 643574
Ion Ratio Lower Upper
202 100
101 11.3 9.1 13.7
203 17.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.320 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

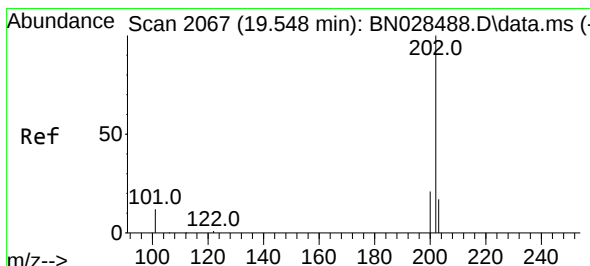
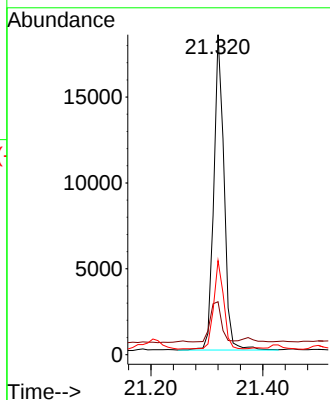
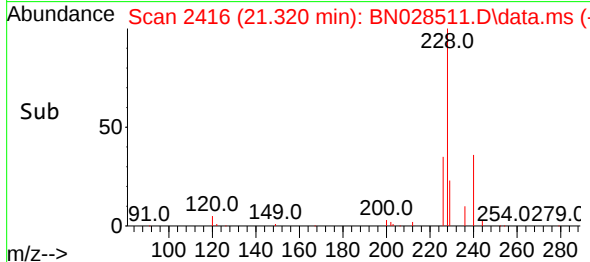
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



Tgt Ion:240 Resp: 2343
Ion Ratio Lower Upper
240 100
120 16.6 7.6 11.4
236 29.4 21.9 32.9

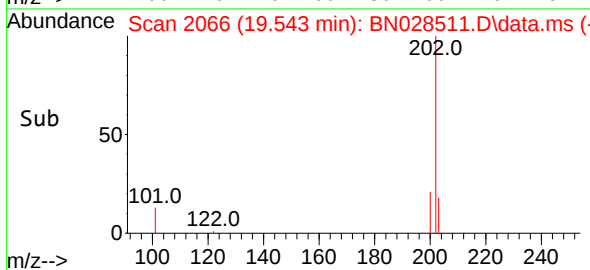
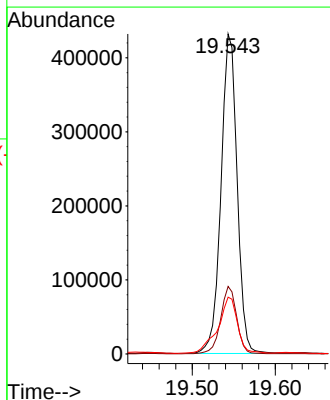
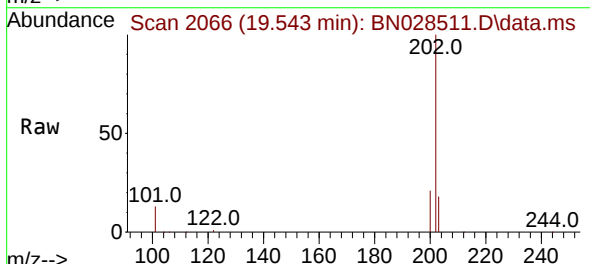
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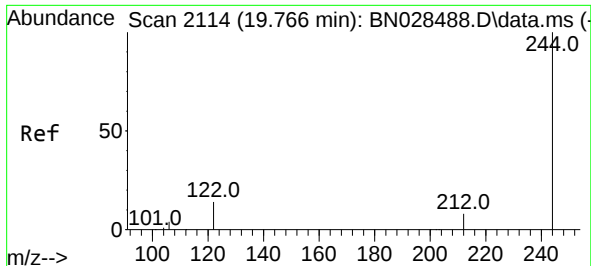
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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

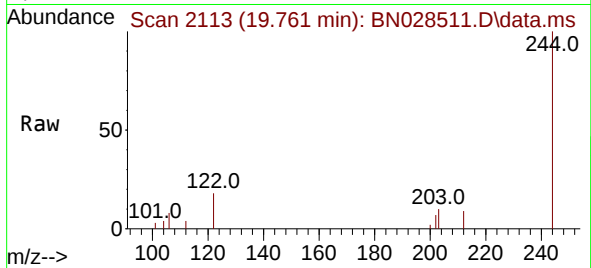
Tgt Ion:202 Resp: 579441
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 21.6 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.248 ng
 RT: 19.761 min Scan# 2113
 Delta R.T. -0.005 min
 Lab File: BN028511.D
 Acq: 08 Nov 2023 22:43

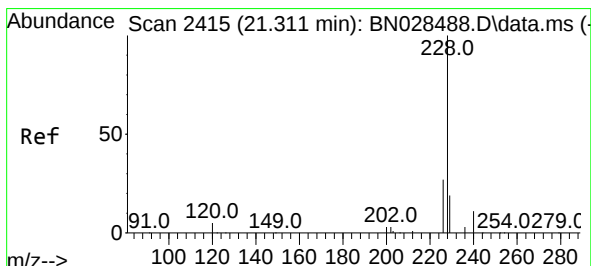
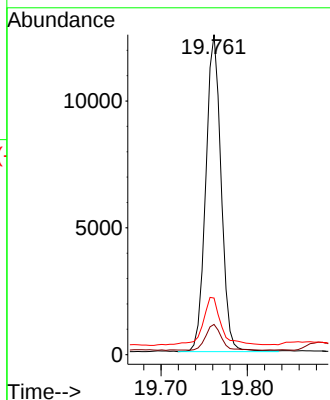
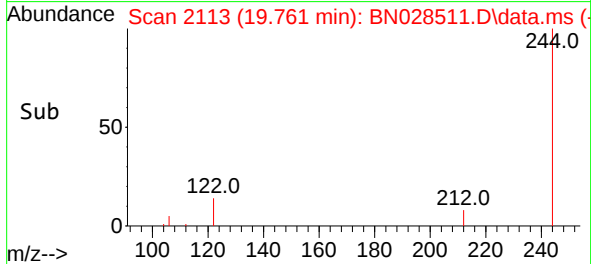
Instrument :
 BNA_N
 ClientSampleId :
 PE-7-SOUTHSIDE-BASEMSD



Tgt Ion:244 Resp: 1545
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.6 9.8
 122 17.7 11.4 17.2

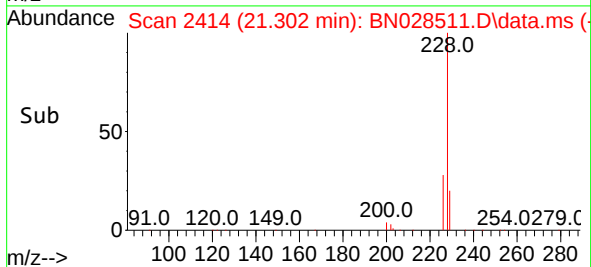
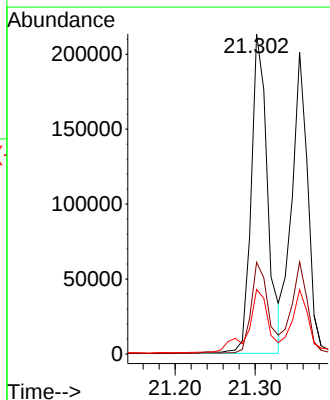
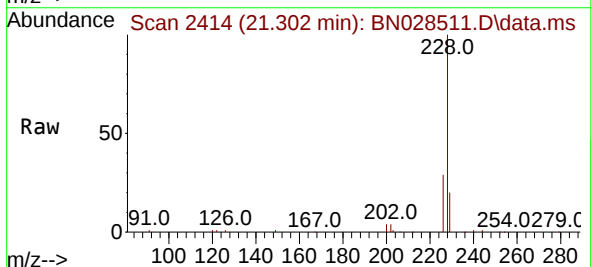
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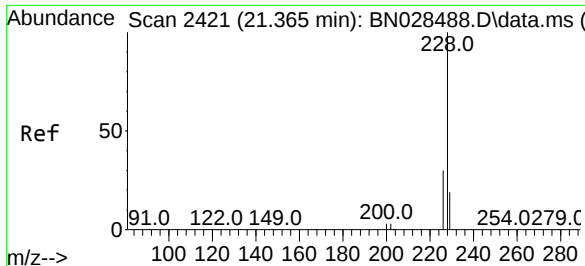
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#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

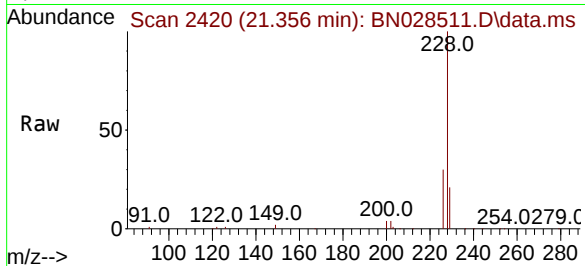
Tgt Ion:228 Resp: 303646
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.4 32.2
 229 20.2 15.7 23.5





#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

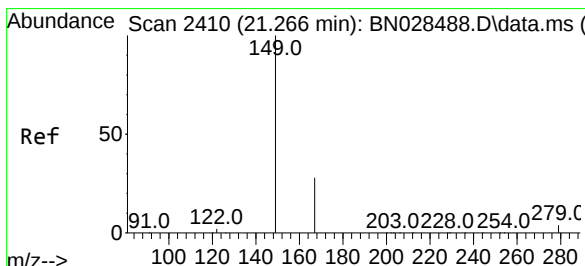
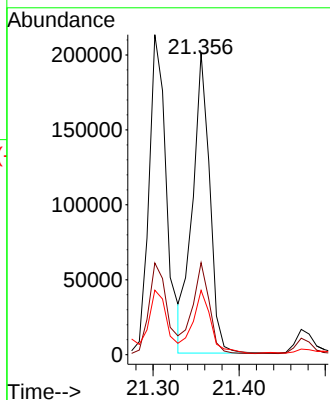
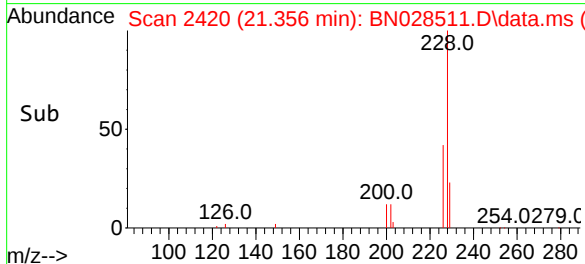
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



Tgt Ion:228 Resp: 27676
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.8
229 21.3 15.7 23.5

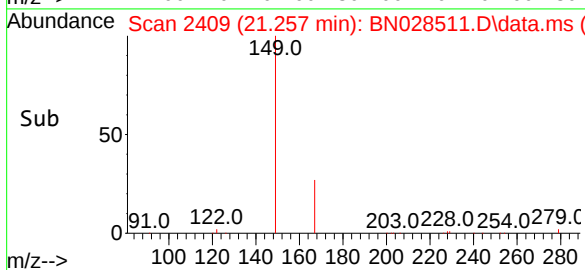
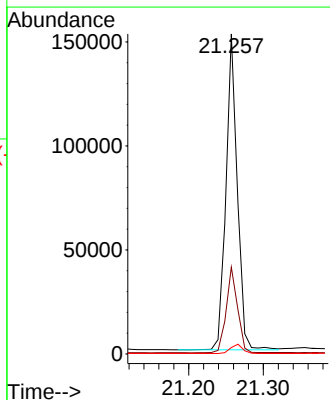
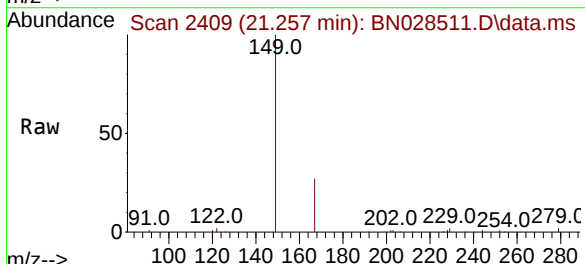
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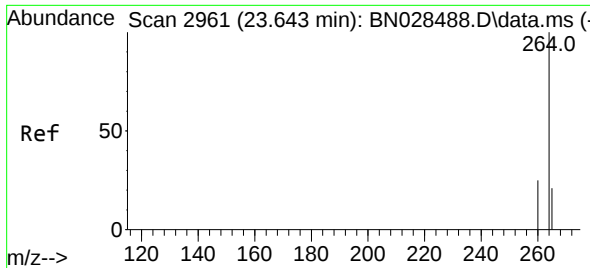
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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

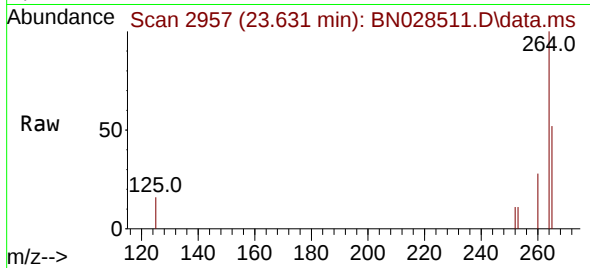
Tgt Ion:149 Resp: 160794
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.1 2.6 3.8





#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

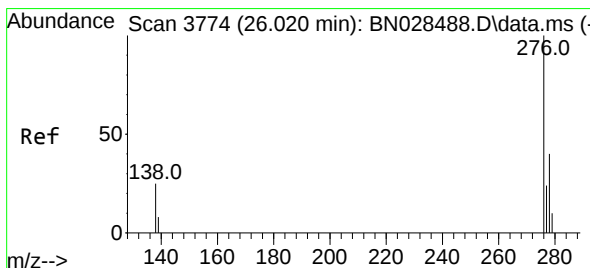
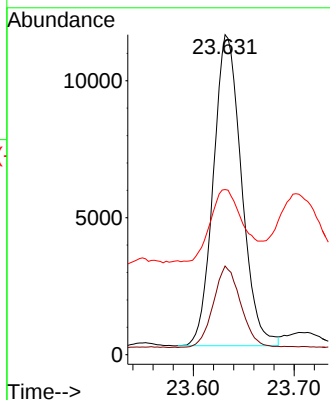
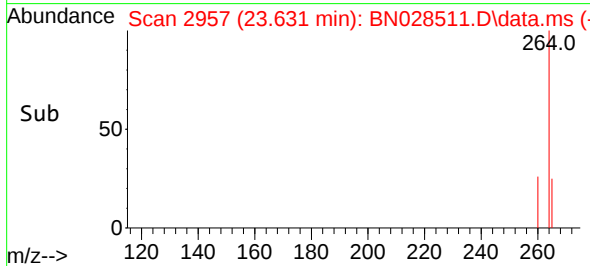
Instrument :
 BNA_N
 ClientSampleId :
 PE-7-SOUTHSIDE-BASEMSD



Tgt Ion:264 Resp: 2199
 Ion Ratio Lower Upper
 264 100
 260 27.7 20.7 31.1
 265 51.6 31.6 47.4

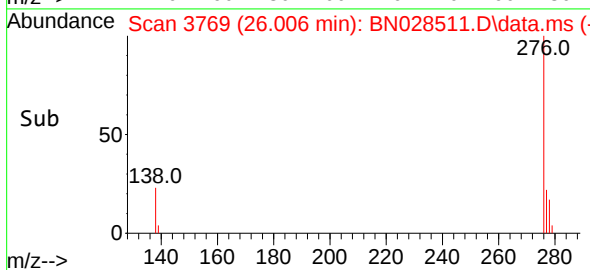
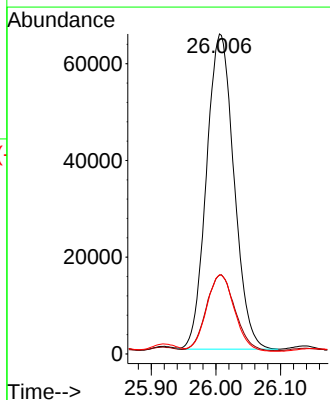
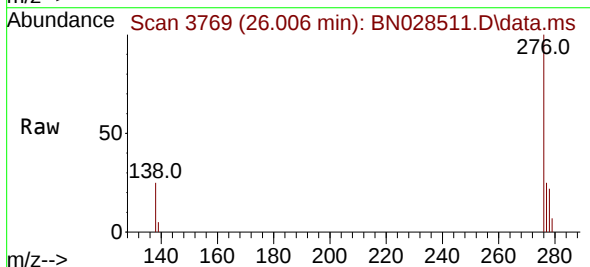
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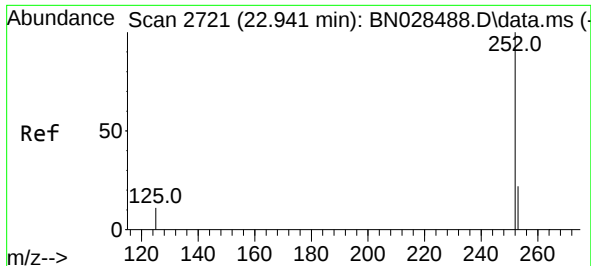
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#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

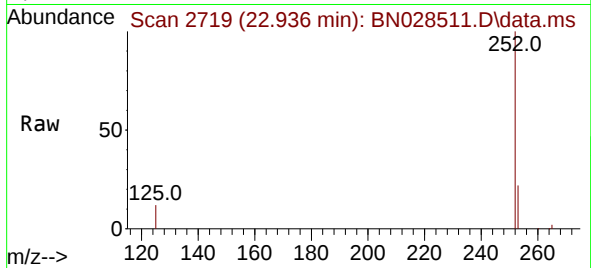
Tgt Ion:276 Resp: 192565
 Ion Ratio Lower Upper
 276 100
 138 25.0 22.4 33.6
 277 24.6 19.8 29.6





#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

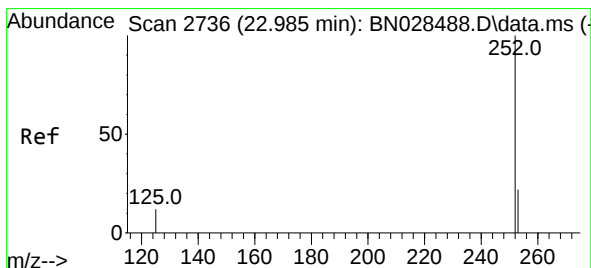
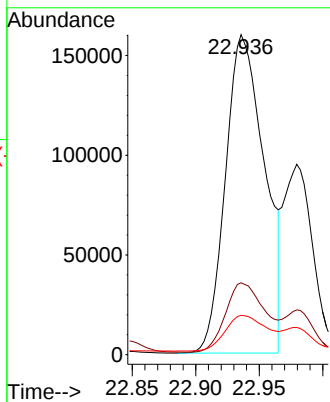
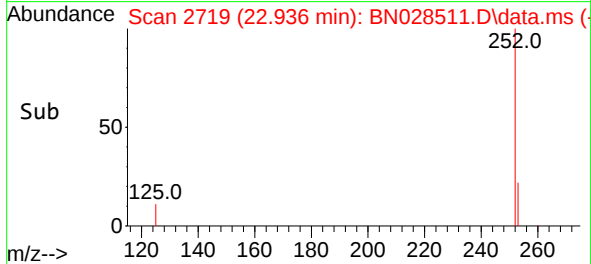
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



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

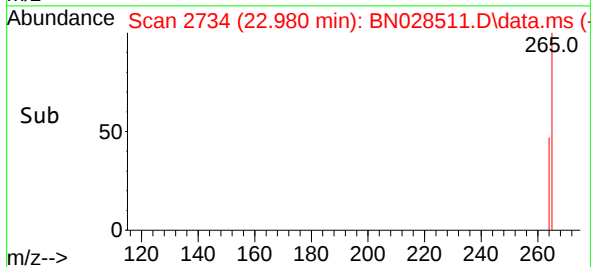
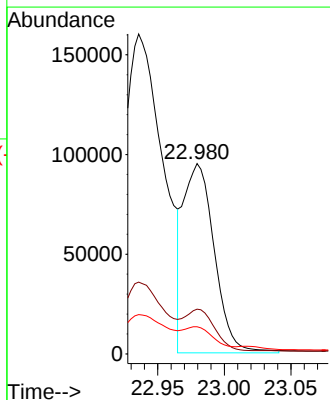
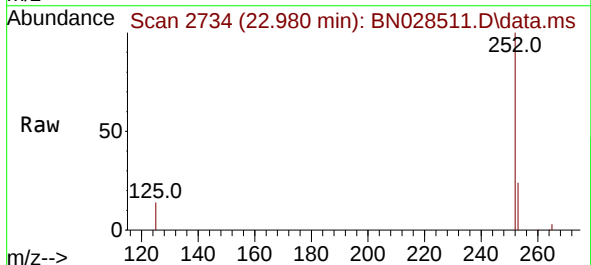
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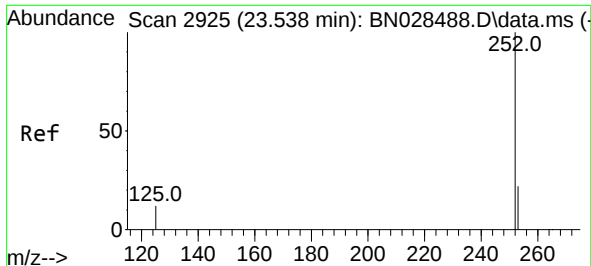
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#38
Benzo(k)fluoranthene
Concen: 1.733 ng m
RT: 22.980 min Scan# 2734
Delta R.T. -0.006 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

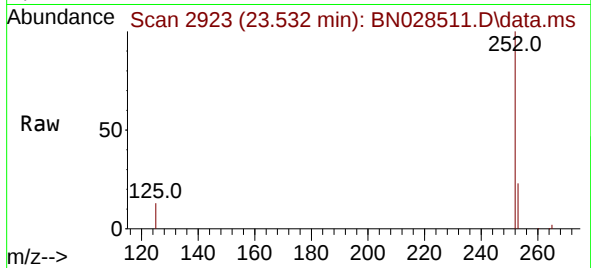
Tgt Ion:252 Resp: 153349
Ion Ratio Lower Upper
252 100
253 23.5 19.0 28.6
125 14.3 12.0 18.0





#39
Benzo(a)pyrene
Concen: 3.161 ng m
RT: 23.532 min Scan# 2925
Delta R.T. -0.006 min
Lab File: BN028511.D
Acq: 08 Nov 2023 22:43

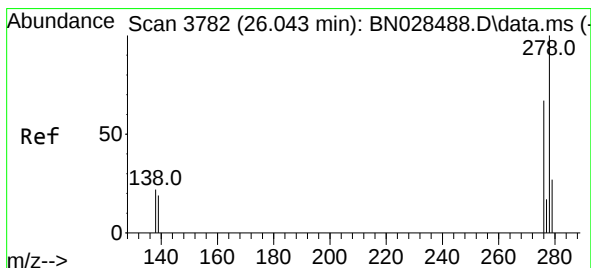
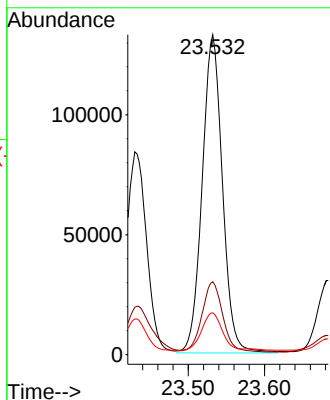
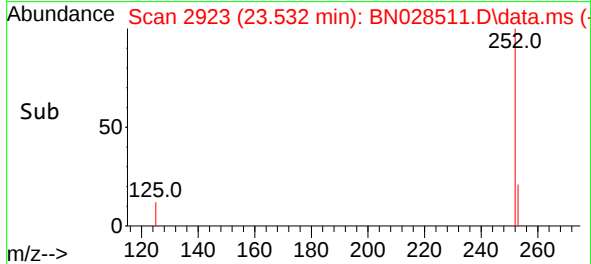
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMSD



Tgt Ion:252 Resp: 24483
Ion Ratio Lower Upper
252 100
253 22.8 19.3 28.9
125 13.1 13.3 19.9

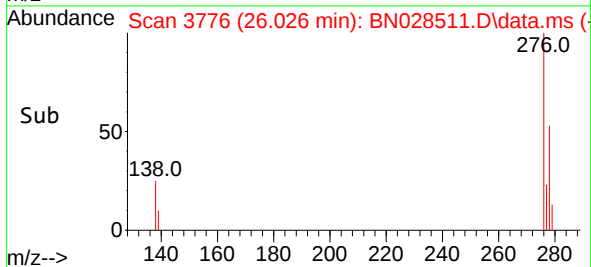
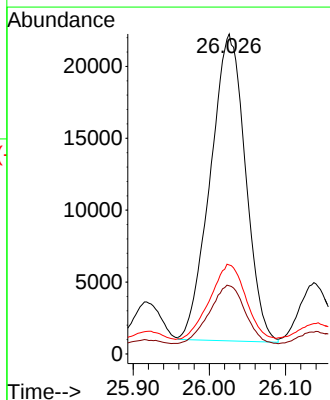
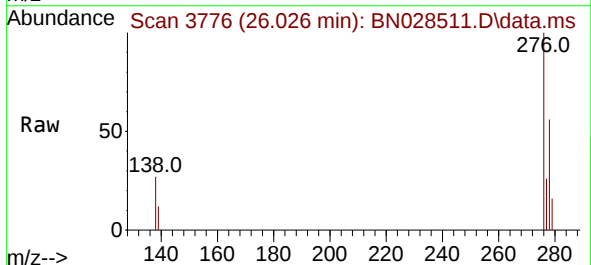
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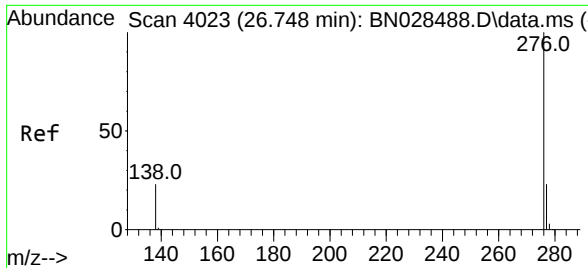
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#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

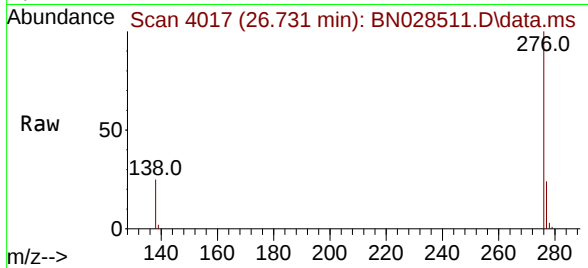
Tgt Ion:278 Resp: 68157
Ion Ratio Lower Upper
278 100
139 21.3 17.0 25.6
279 27.8 23.8 35.8





#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: 18933
Ion Ratio Lower Upper
276 100
277 23.9 19.5 29.3
138 24.9 20.1 30.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

