

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
 Data File : BN028510.D
 Acq On : 08 Nov 2023 22:07
 Operator : MA/JU
 Sample : 05196-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Nov 08 23:30:37 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	8236	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	26349	0.400	ng	#-0.01
13) Acenaphthene-d10	14.353	164	15205	0.400	ng	-0.01
19) Phenanthrene-d10	17.109	188	30152	0.400	ng	0.00
29) Chrysene-d12	21.320	240	19992	0.400	ng	# 0.00
35) Perylene-d12	23.637	264	18071	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	7116	0.289	ng	0.00
5) Phenol-d6	6.879	99	9070	0.287	ng	0.00
8) Nitrobenzene-d5	8.864	82	5339	0.227	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	19889m	0.435	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	1784	0.209	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	15968	0.239	ng	0.00
27) Fluoranthene-d10	19.148	212	22285	0.242	ng	0.00
31) Terphenyl-d14	19.761	244	14313	0.269	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	3508	0.354	ng	# 67
3) n-Nitrosodimethylamine	3.507	42	4589	0.403	ng	95
6) bis(2-Chloroethyl)ether	7.139	93	11529	0.440	ng	99
9) Naphthalene	10.551	128	41659	0.506	ng	100
10) Hexachlorobutadiene	10.840	225	5783	0.396	ng	# 98
12) 2-Methylnaphthalene	12.170	142	26331	0.467	ng	99
16) Acenaphthylene	14.075	152	49976	0.625	ng	99
17) Acenaphthene	14.417	154	36488	0.684	ng	98
18) Fluorene	15.412	166	40336	0.535	ng	99
20) 4,6-Dinitro-2-methylph...	15.487	198	1731	0.424	ng	# 31
21) 4-Bromophenyl-phenylether	16.302	248	8569	0.425	ng	# 75
22) Hexachlorobenzene	16.414	284	8812	0.418	ng	100
23) Atrazine	16.575	200	8113	0.457	ng	# 88
24) Pentachlorophenol	16.762	266	4579	0.507	ng	100
25) Phenanthrene	17.146	178	306717	3.067	ng	99
26) Anthracene	17.233	178	93308	1.018	ng	98
28) Fluoranthene	19.181	202	597868	4.987	ng	100
30) Pyrene	19.543	202	543192	5.705	ng	# 96
32) Benzo(a)anthracene	21.302	228	294636	3.526	ng	98
33) Chrysene	21.356	228	273996	3.284	ng	99
34) Bis(2-ethylhexyl)phtha...	21.257	149	154350	2.986	ng	99
36) Indeno(1,2,3-cd)pyrene	26.006	276	171606	2.354	ng	97
37) Benzo(b)fluoranthene	22.939	252	331089	4.446	ng	98
38) Benzo(k)fluoranthene	22.980	252	136277m	1.875	ng	
39) Benzo(a)pyrene	23.532	252	225629m	3.545	ng	
40) Dibenzo(a,h)anthracene	26.032	278	60731	1.069	ng	96
41) Benzo(g,h,i)perylene	26.733	276	167619	2.663	ng	99

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

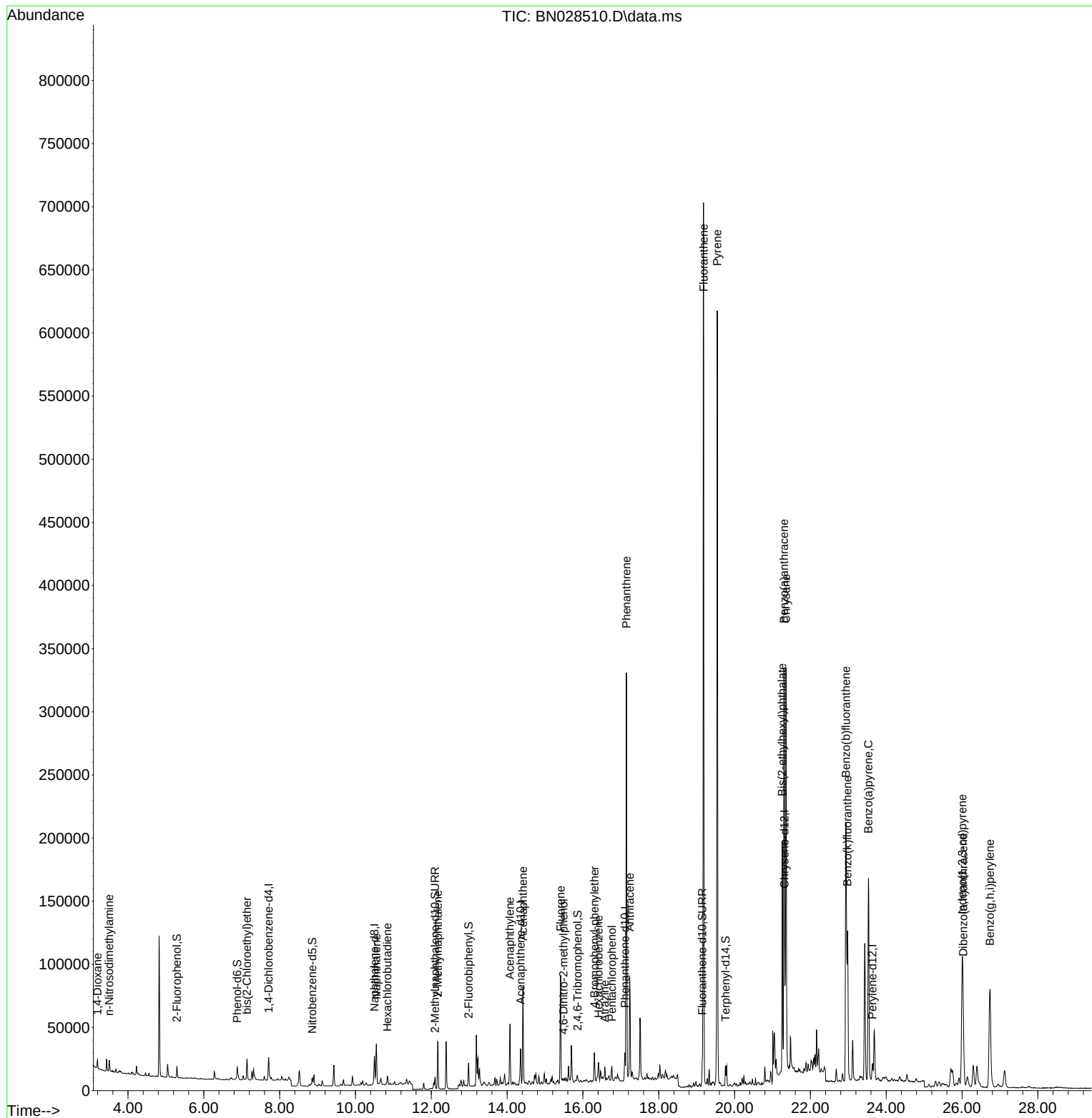
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028510.D
Acq On : 08 Nov 2023 22:07
Operator : MA/JU
Sample : 05196-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

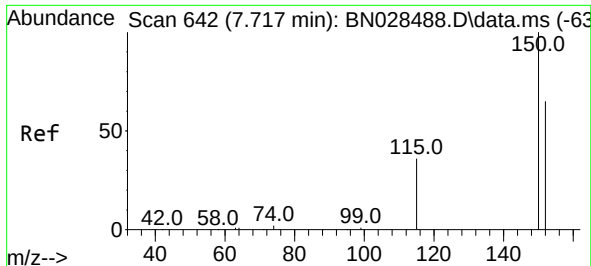
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS

Quant Time: Nov 08 23:30:37 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
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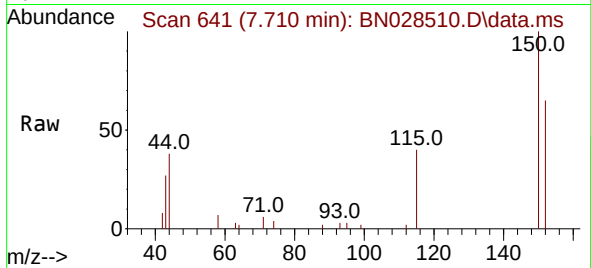
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN028510.D
 Acq: 08 Nov 2023 22:07

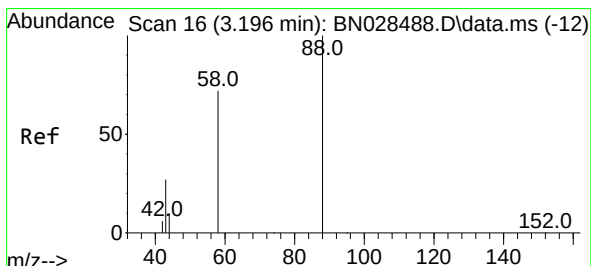
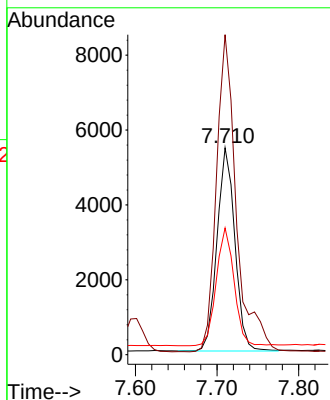
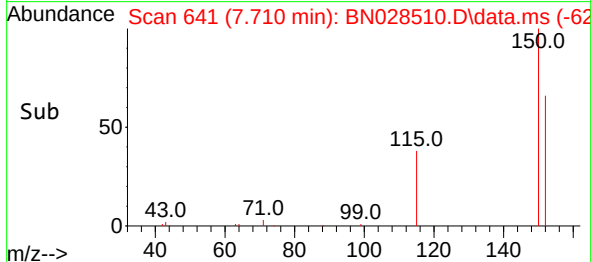
Instrument :
 BNA_N
 ClientSampleId :
 PE-7-SOUTHSIDE-BASEMS



Tgt Ion:152 Resp: 8230
 Ion Ratio Lower Upper
 152 100
 150 154.7 122.5 183.7
 115 61.3 47.5 71.3

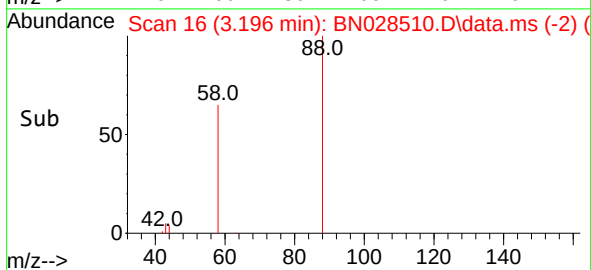
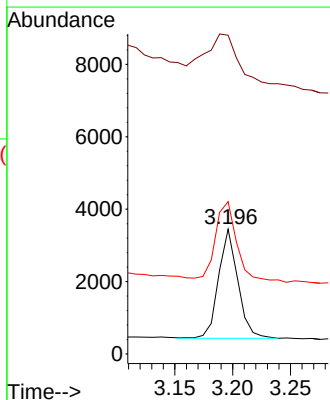
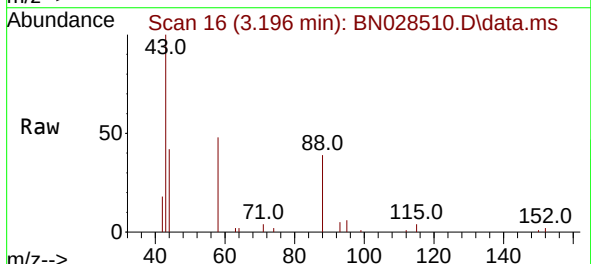
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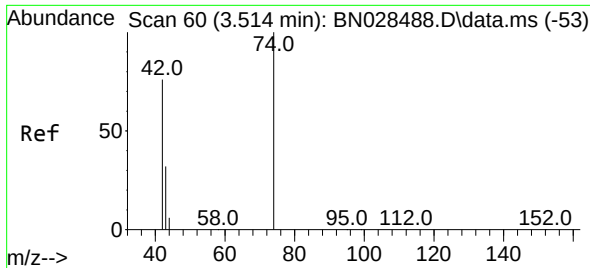
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#2
 1,4-Dioxane
 Concen: 0.354 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN028510.D
 Acq: 08 Nov 2023 22:07

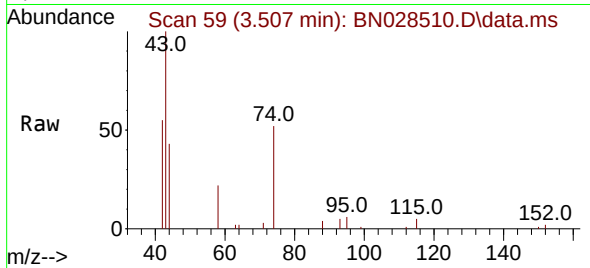
Tgt Ion: 88 Resp: 3508
 Ion Ratio Lower Upper
 88 100
 43 83.0 29.0 43.4#
 58 83.8 60.2 90.2





#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.507 min Scan# 59
Delta R.T. -0.007 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

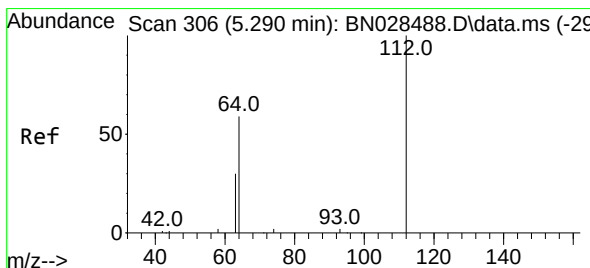
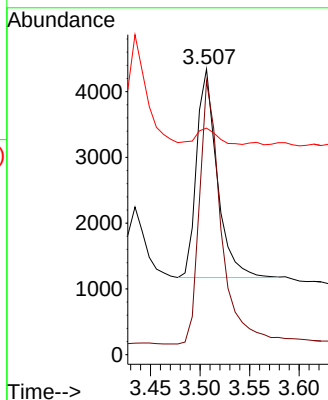
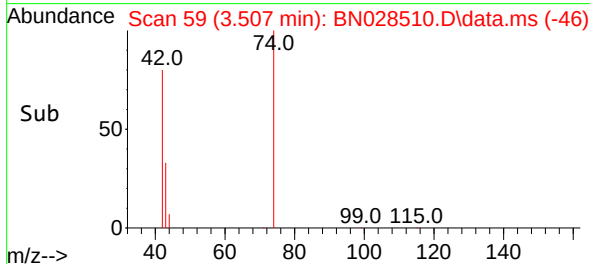
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion: 42 Resp: 4589
Ion Ratio Lower Upper
42 100
74 132.0 100.8 151.2
44 7.9 7.3 10.9

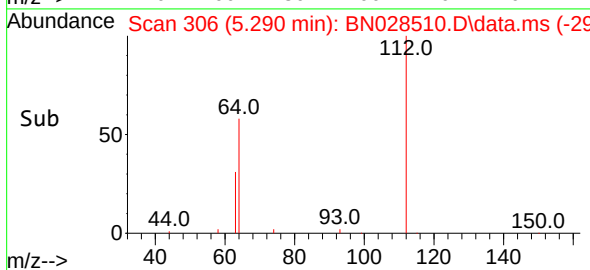
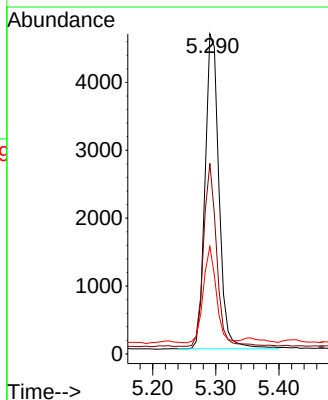
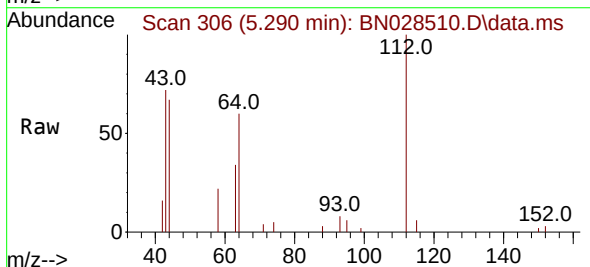
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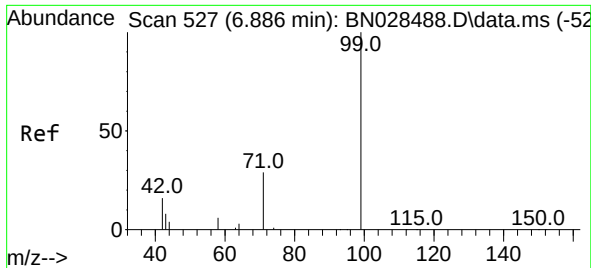
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#4
2-Fluorophenol
Concen: 0.289 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

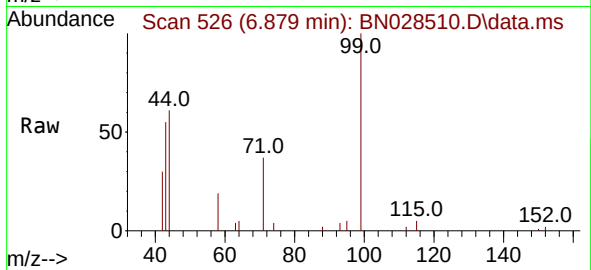
Tgt Ion:112 Resp: 7116
Ion Ratio Lower Upper
112 100
64 54.7 44.6 67.0
63 28.1 23.3 34.9





#5
Phenol-d6
Concen: 0.287 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

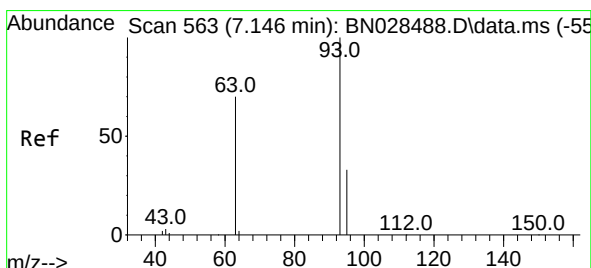
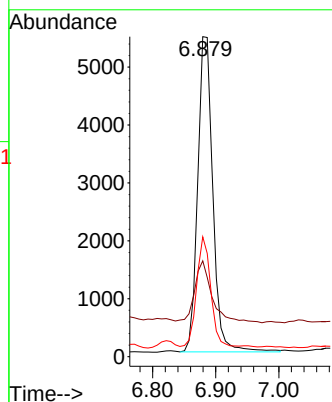
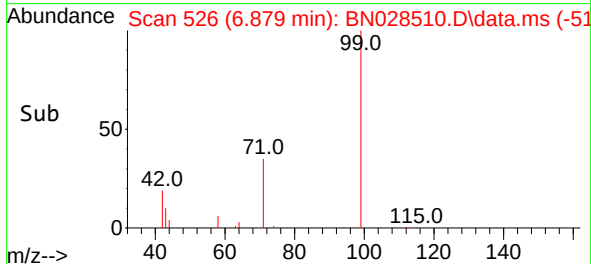
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BAEMS



Tgt Ion: 99 Resp: 9070
Ion Ratio Lower Upper
99 100
42 22.7 15.8 23.8
71 32.3 25.1 37.7

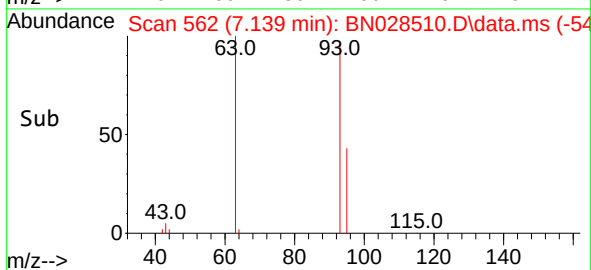
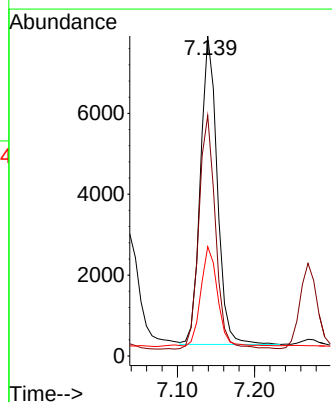
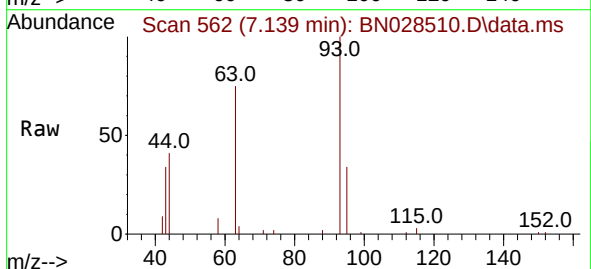
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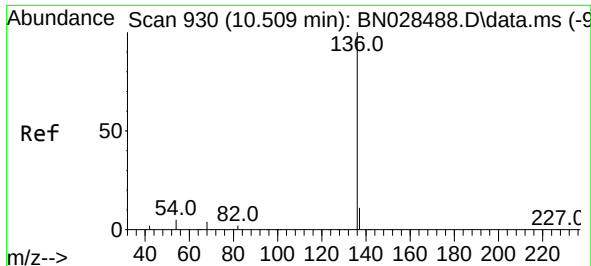
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.440 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

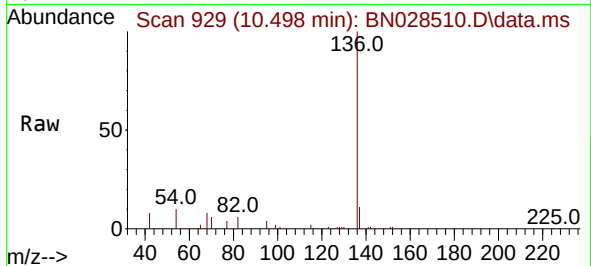
Tgt Ion: 93 Resp: 11529
Ion Ratio Lower Upper
93 100
63 75.4 60.9 91.3
95 33.1 26.2 39.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

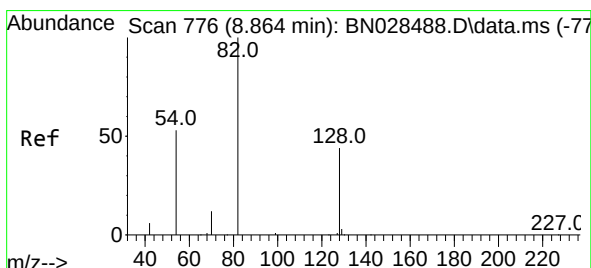
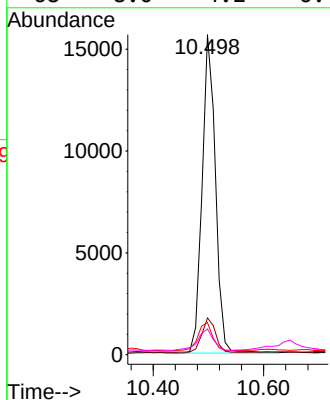
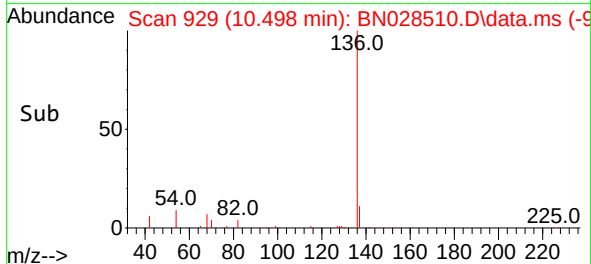
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:	136	Resp:	26349
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.1	5.1	7.7
68	8.0	4.2	6.4

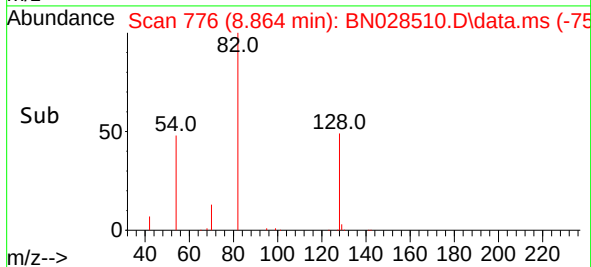
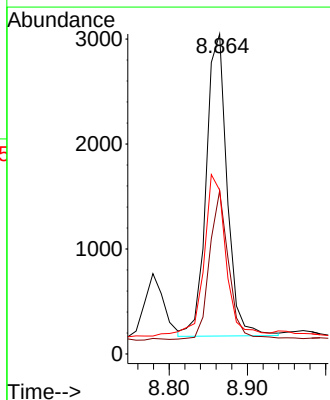
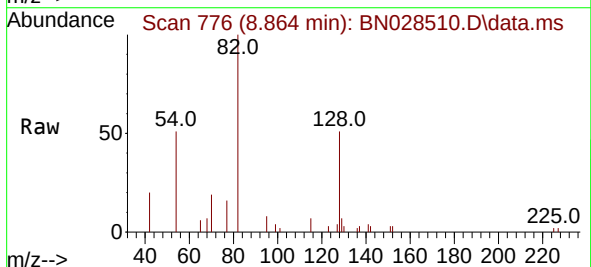
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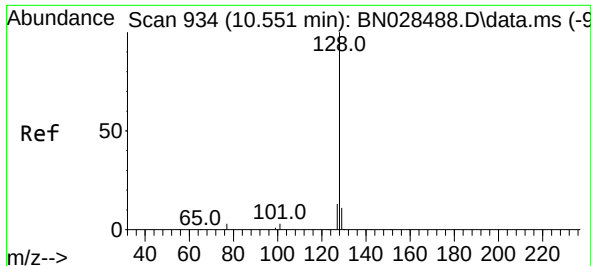
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#8
Nitrobenzene-d5
Concen: 0.227 ng
RT: 8.864 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

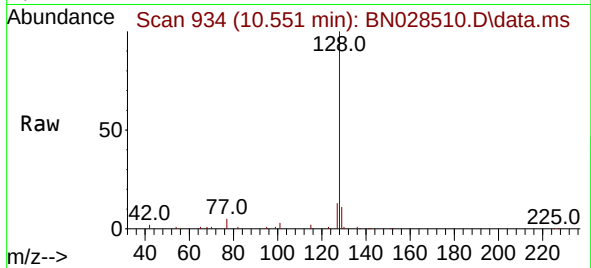
Tgt Ion:	82	Resp:	5339
Ion	Ratio	Lower	Upper
82	100		
128	51.0	36.5	54.7
54	51.2	43.8	65.8





#9
Naphthalene
Concen: 0.506 ng
RT: 10.551 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

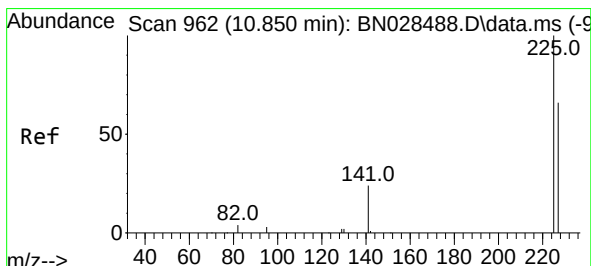
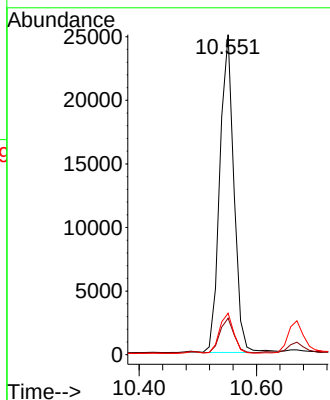
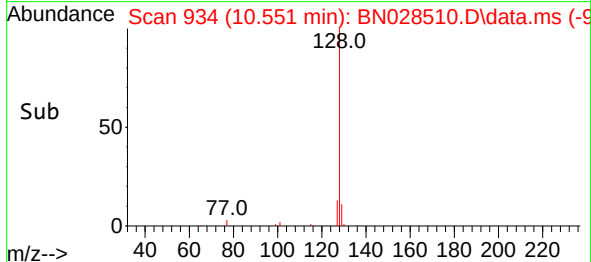
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:128 Resp: 41659
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.0 10.6 15.8

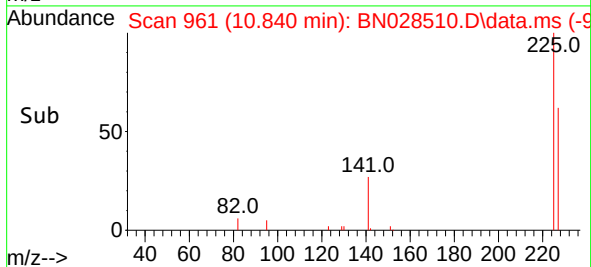
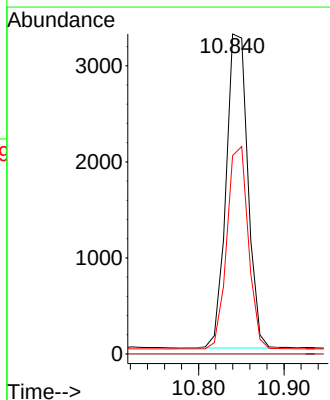
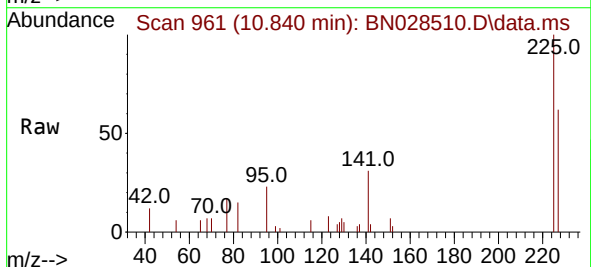
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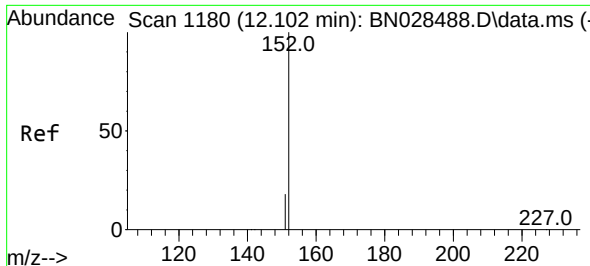
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

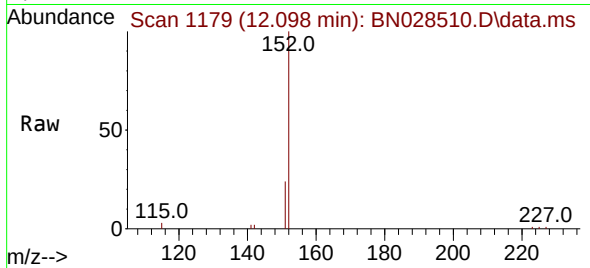
Tgt Ion:225 Resp: 5783
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.9 77.9





#11
2-Methylnaphthalene-d10
Concen: 0.435 ng m
RT: 12.098 min Scan# 1179
Delta R.T. -0.004 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

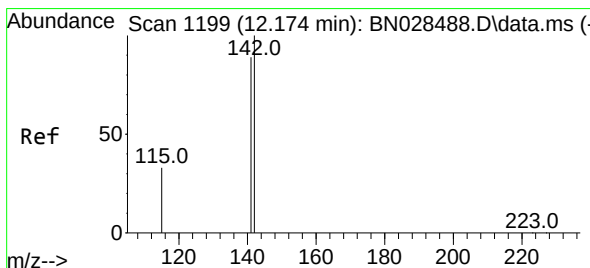
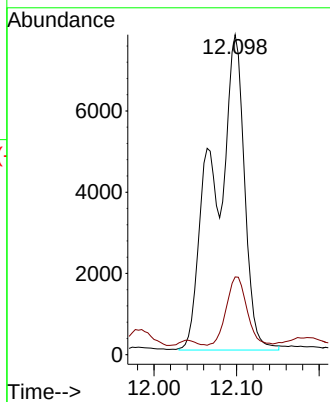
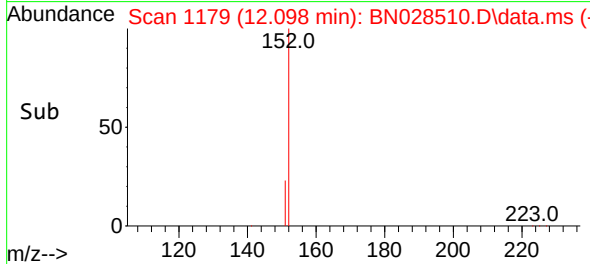
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



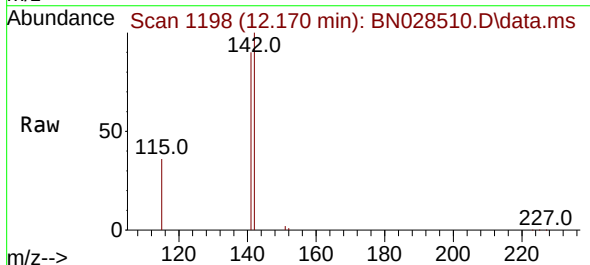
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Ion Ratio Lower Upper
152 100
151 14.9 16.1 24.1

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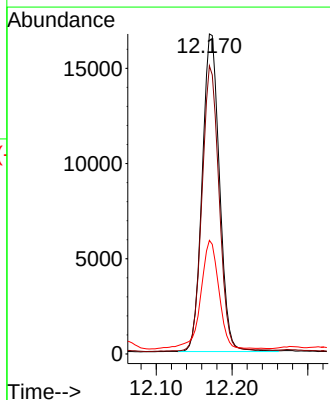
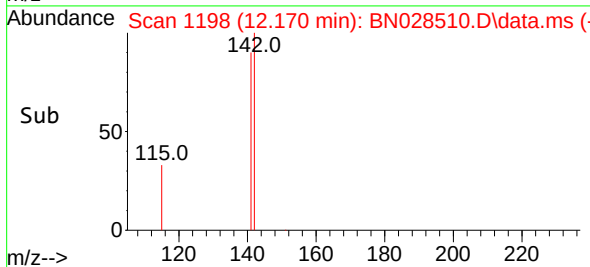
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

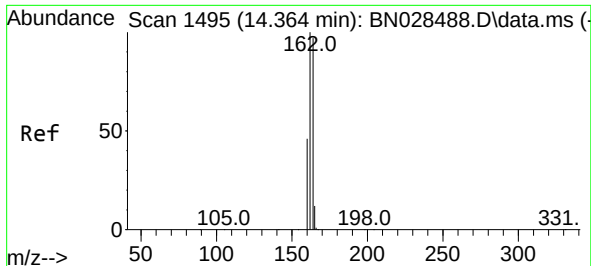


#12
2-Methylnaphthalene
Concen: 0.467 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.004 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07



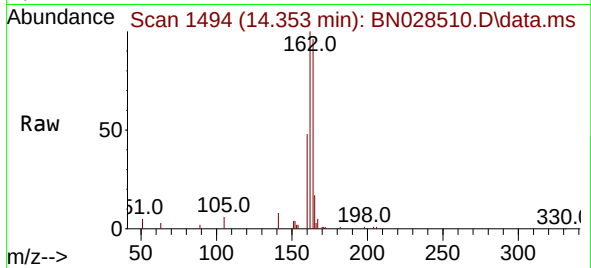
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Ion Ratio Lower Upper
142 100
141 90.0 71.3 106.9
115 35.5 27.6 41.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.353 min Scan# 1494
Delta R.T. -0.011 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

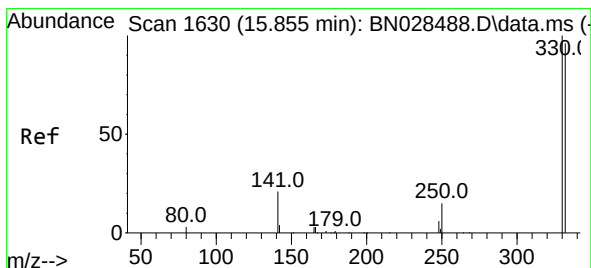
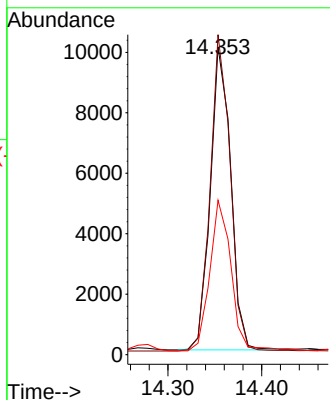
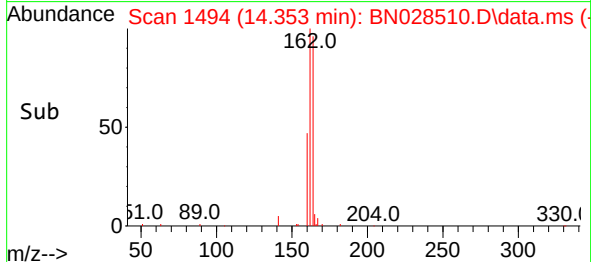
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BAEMS



Tgt Ion:164 Resp: 1520
Ion Ratio Lower Upper
164 100
162 104.0 82.5 123.7
160 50.1 38.1 57.1

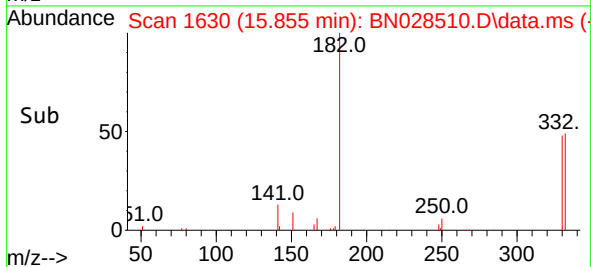
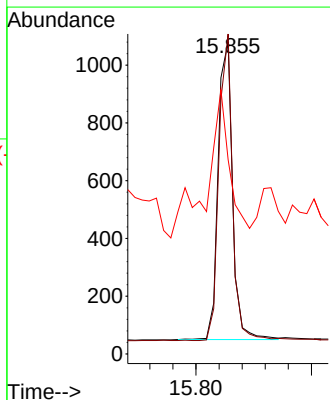
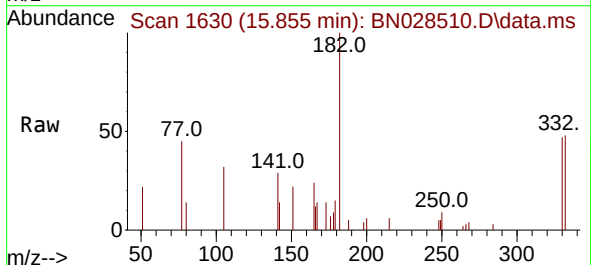
Manual Integrations
APPROVED

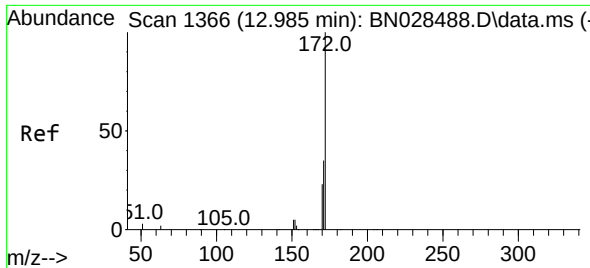
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 15.855 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

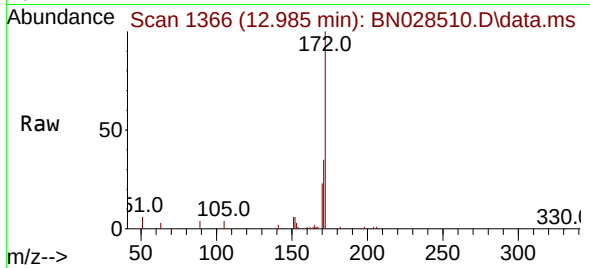
Tgt Ion:330 Resp: 1784
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 53.1 32.6 49.0#





#15
2-Fluorobiphenyl
Concen: 0.239 ng
RT: 12.985 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

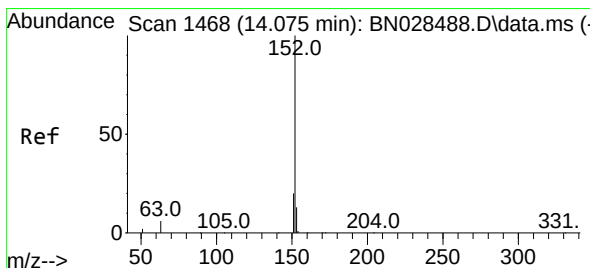
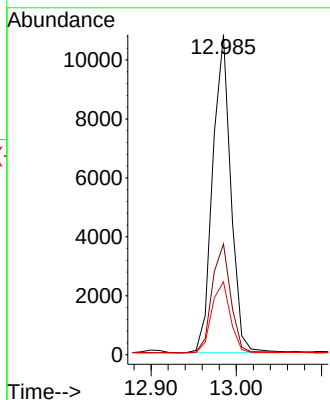
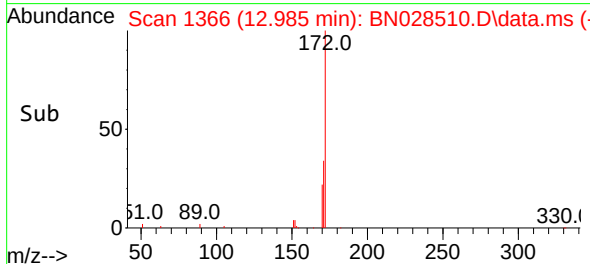
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



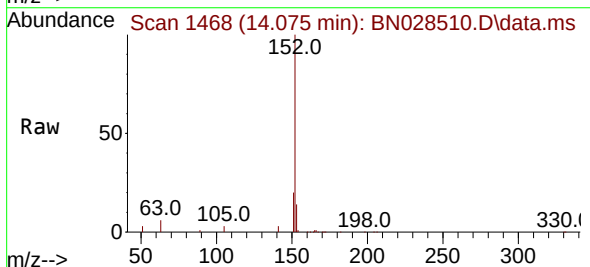
Tgt Ion:172 Resp: 15968
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 22.8 18.9 28.3

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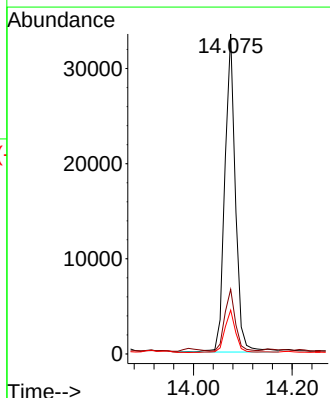
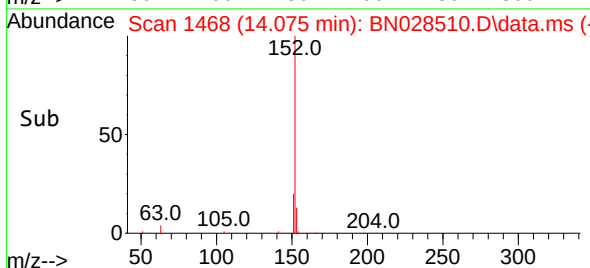
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

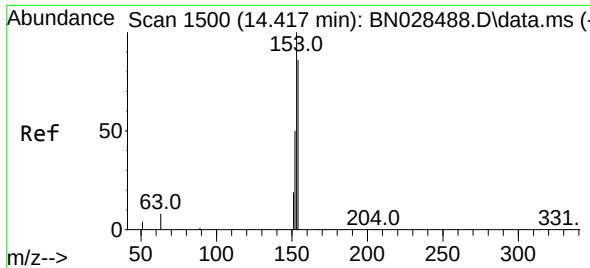


#16
Acenaphthylene
Concen: 0.625 ng
RT: 14.075 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07



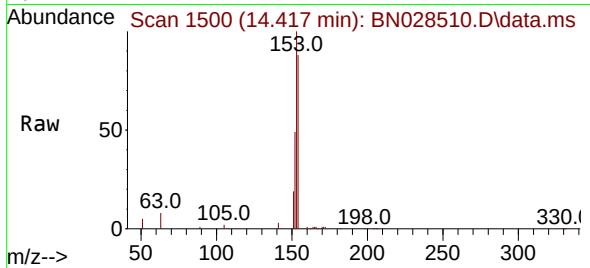
Tgt Ion:152 Resp: 49976
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.7 10.5 15.7





#17
Acenaphthene
Concen: 0.684 ng
RT: 14.417 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

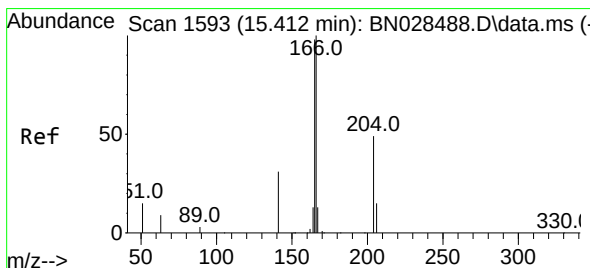
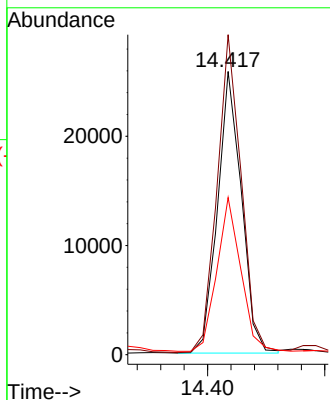
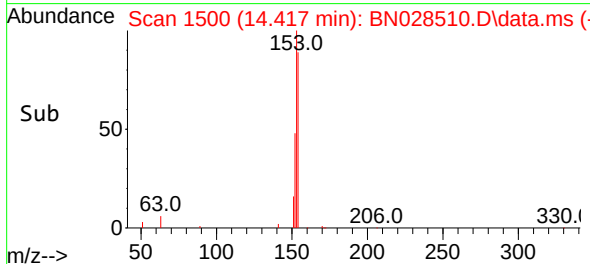
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:154 Resp: 36488
Ion Ratio Lower Upper
154 100
153 113.5 92.0 138.0
152 54.7 45.4 68.0

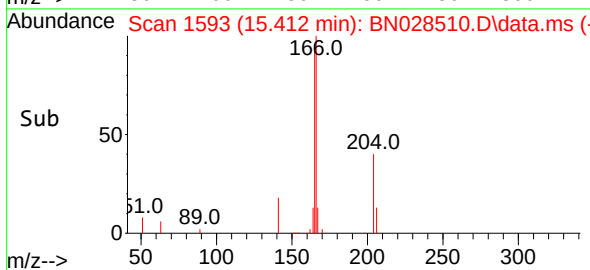
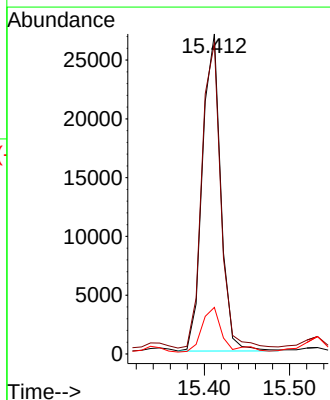
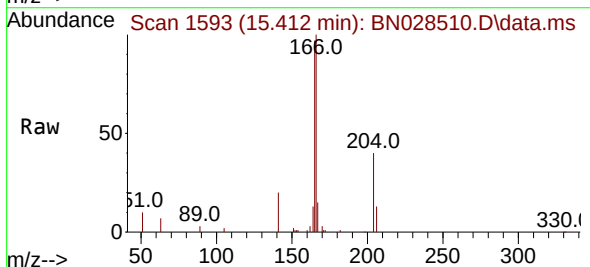
Manual Integrations
APPROVED

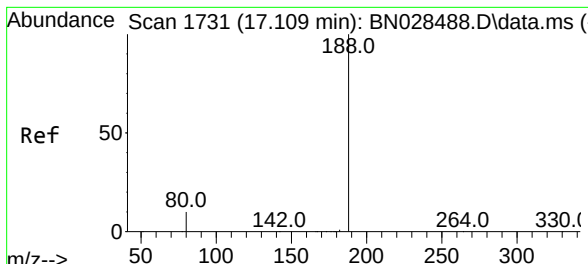
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#18
Fluorene
Concen: 0.535 ng
RT: 15.412 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

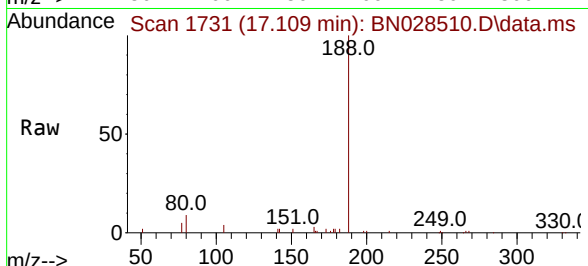
Tgt Ion:166 Resp: 40336
Ion Ratio Lower Upper
166 100
165 98.8 78.5 117.7
167 15.9 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

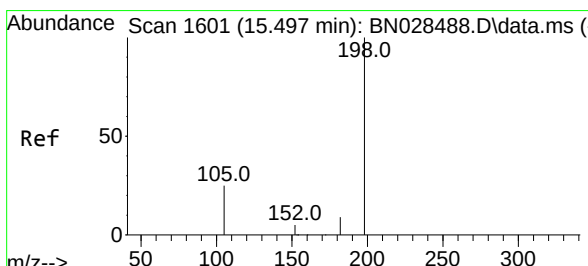
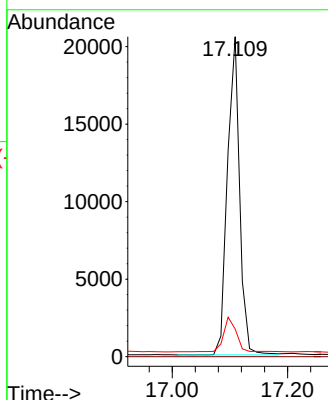
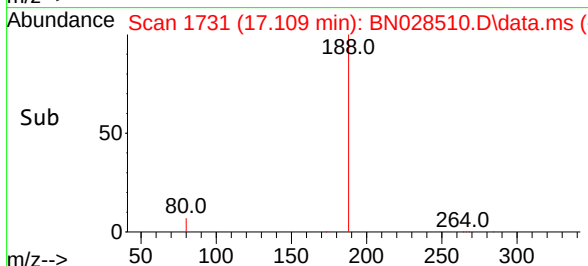
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:188 Resp: 3015
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 8.3 12.5

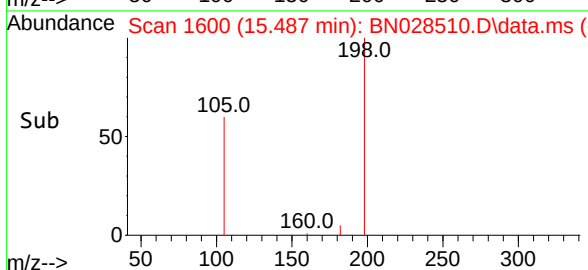
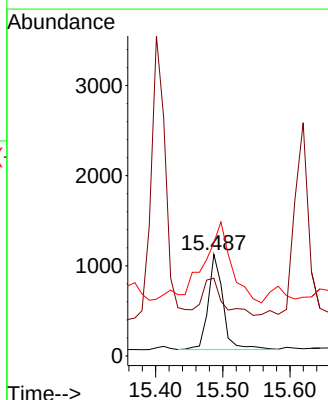
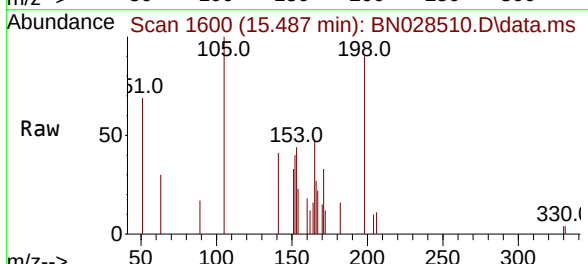
Manual Integrations
APPROVED

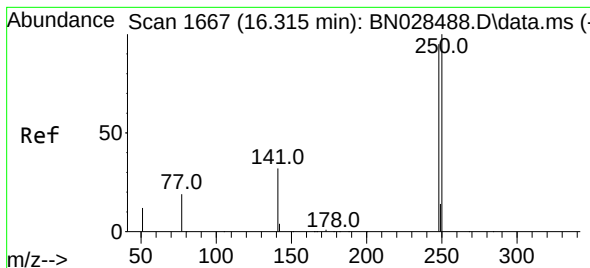
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.424 ng
RT: 15.487 min Scan# 1600
Delta R.T. -0.010 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

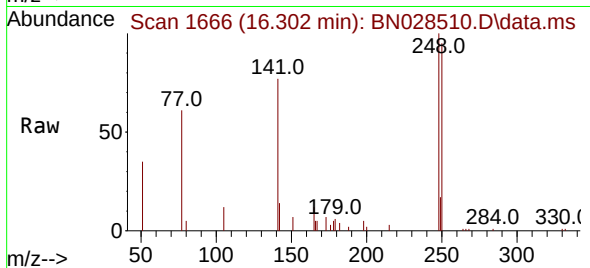
Tgt Ion:198 Resp: 1731
Ion Ratio Lower Upper
198 100
51 76.5 42.1 63.1#
105 111.4 32.6 48.8#





#21
4-Bromophenyl-phenylether
Concen: 0.425 ng
RT: 16.302 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

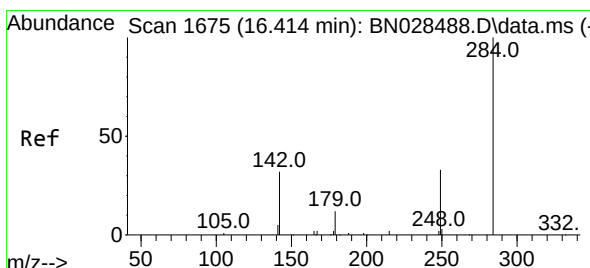
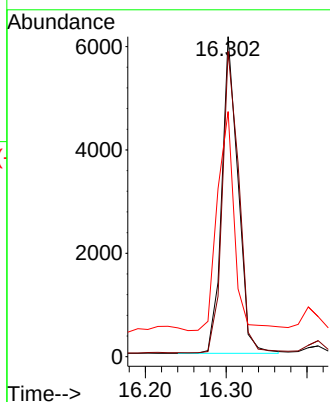
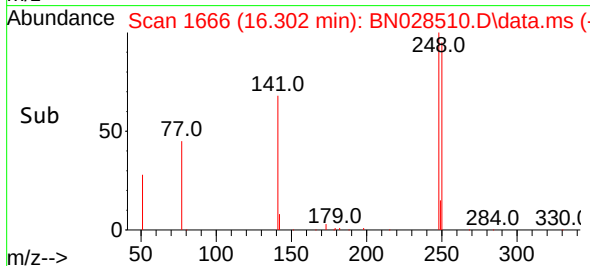
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:248 Resp: 8569
Ion Ratio Lower Upper
248 100
250 95.4 84.6 126.8
141 76.6 28.2 42.2

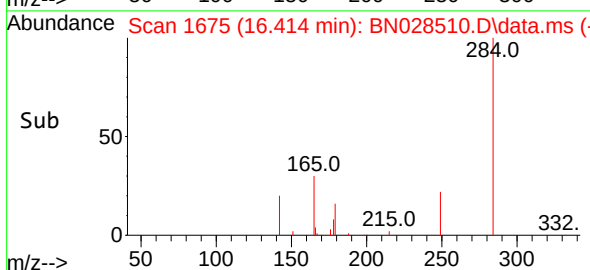
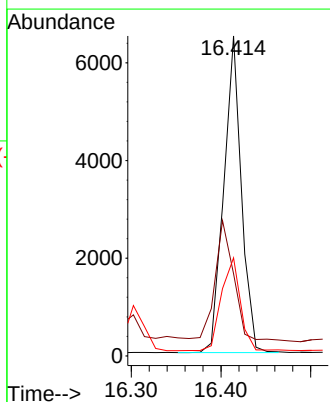
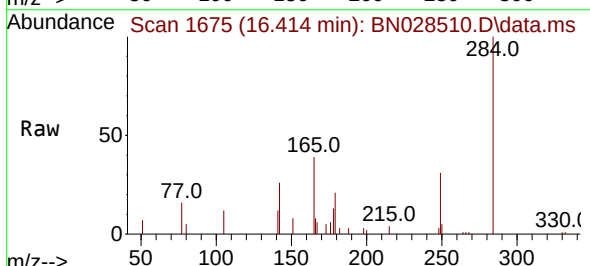
Manual Integrations
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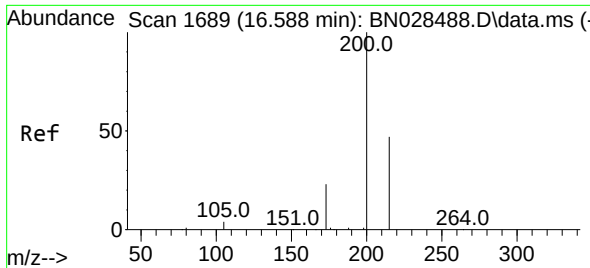
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#22
Hexachlorobenzene
Concen: 0.418 ng
RT: 16.414 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

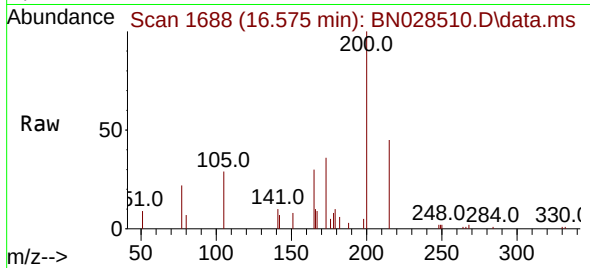
Tgt Ion:284 Resp: 8812
Ion Ratio Lower Upper
284 100
142 39.2 31.8 47.6
249 31.6 25.4 38.0





#23
 Atrazine
 Concen: 0.457 ng
 RT: 16.575 min Scan# 1688
 Delta R.T. -0.012 min
 Lab File: BN028510.D
 Acq: 08 Nov 2023 22:07

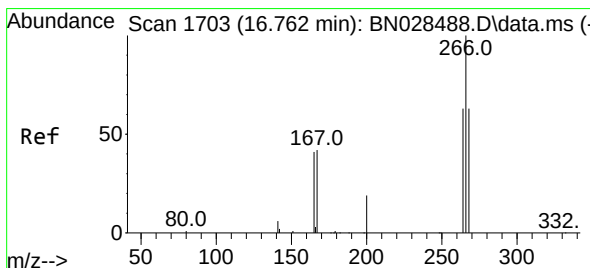
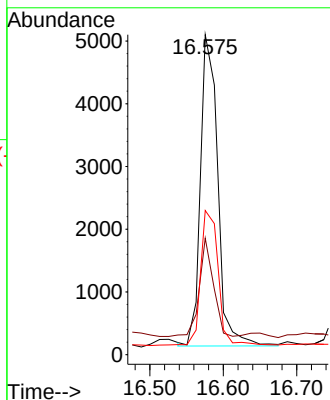
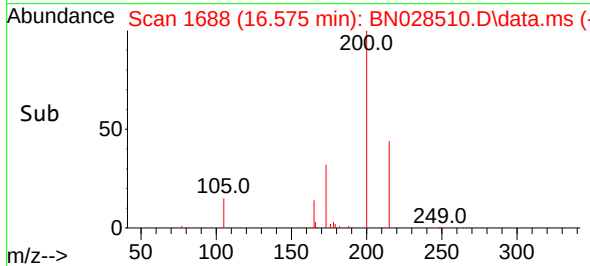
Instrument :
 BNA_N
 ClientSampleId :
 PE-7-SOUTHSIDE-BASEMS



Tgt Ion:200 Resp: 811
 Ion Ratio Lower Upper
 200 100
 173 36.4 18.7 28.1
 215 45.0 38.3 57.5

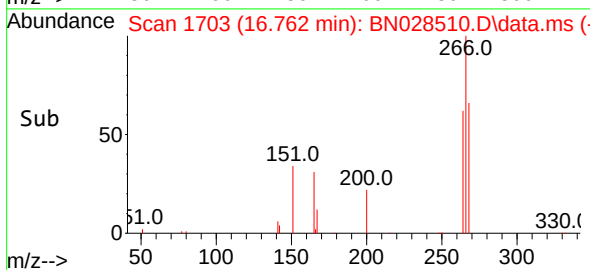
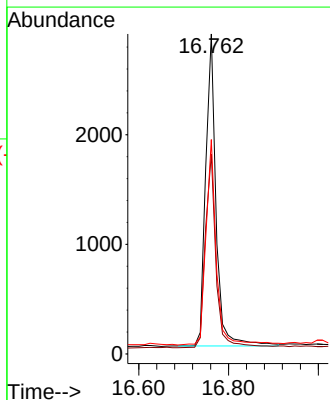
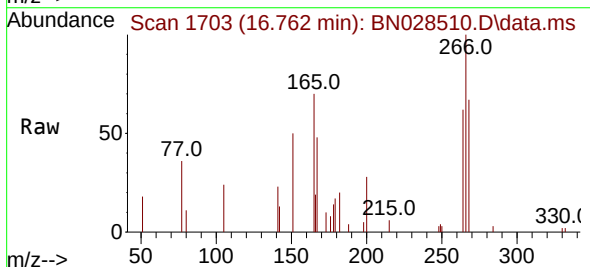
Manual Integrations
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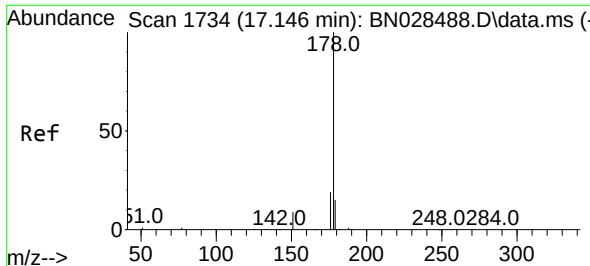
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#24
 Pentachlorophenol
 Concen: 0.507 ng
 RT: 16.762 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: BN028510.D
 Acq: 08 Nov 2023 22:07

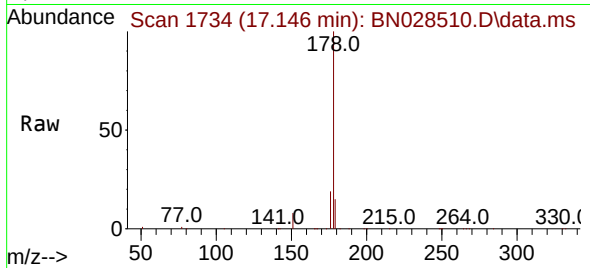
Tgt Ion:266 Resp: 4579
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.5 75.7
 268 65.3 51.9 77.9





#25
Phenanthrene
Concen: 3.067 ng
RT: 17.146 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

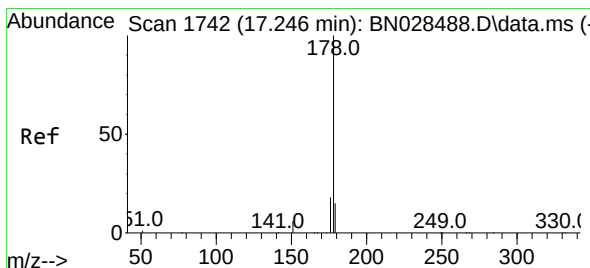
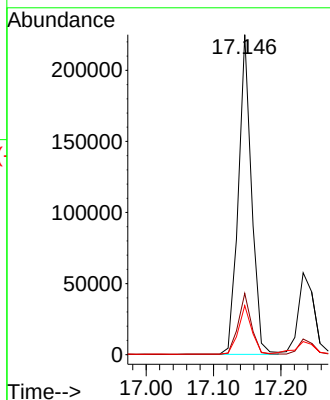
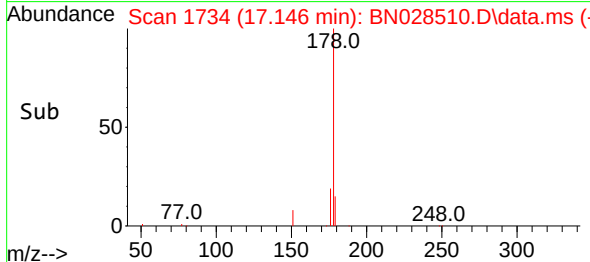
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



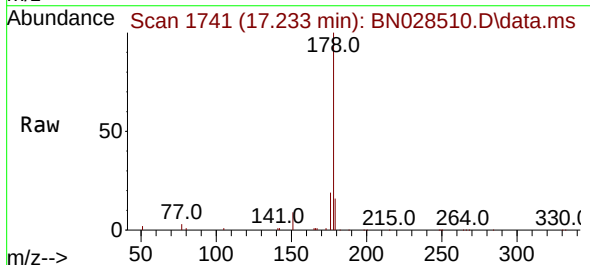
Tgt Ion:178 Resp: 30671
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.5 18.7

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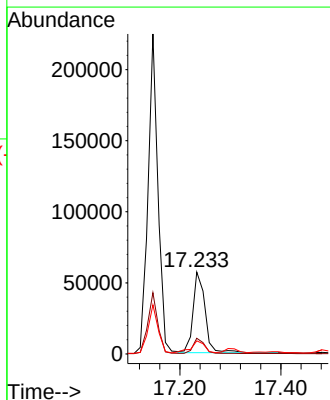
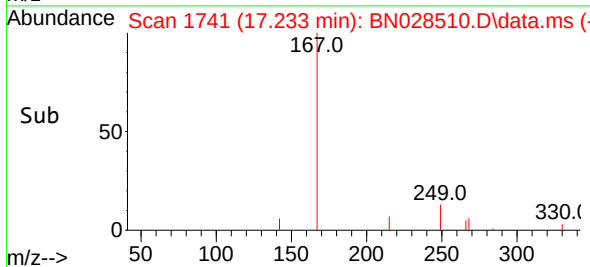
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

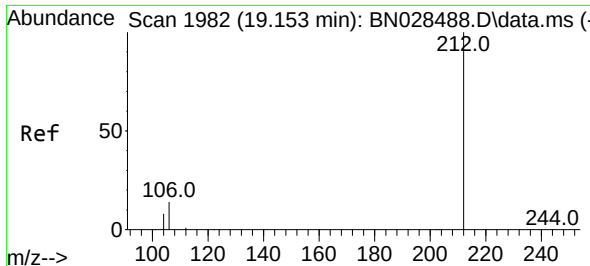


#26
Anthracene
Concen: 1.018 ng
RT: 17.233 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07



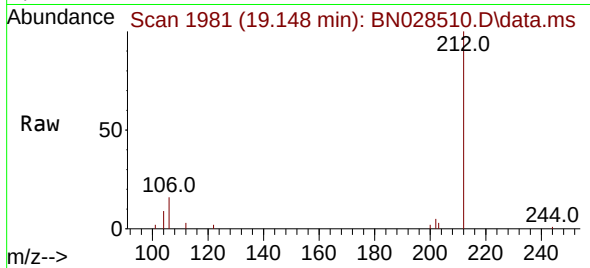
Tgt Ion:178 Resp: 93308
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 16.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.242 ng
RT: 19.148 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

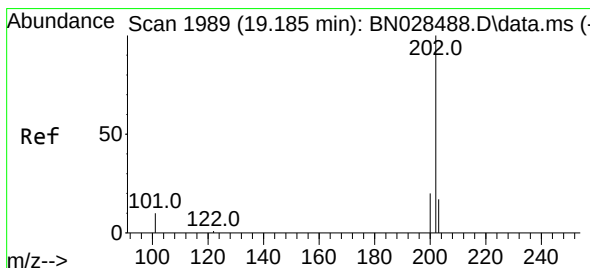
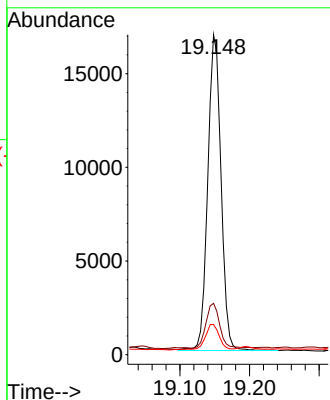
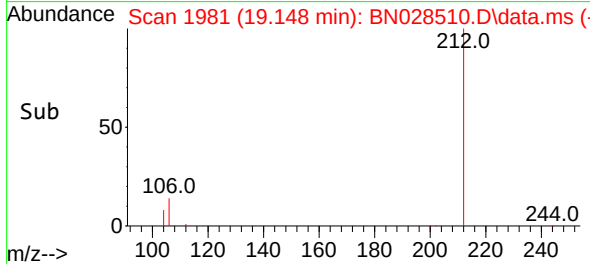
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



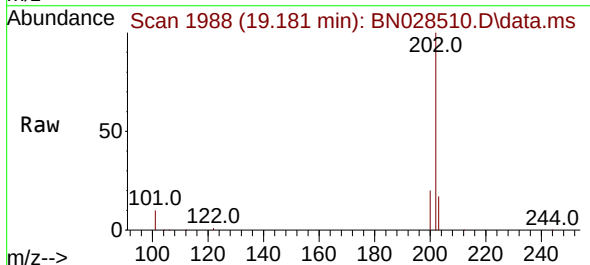
Tgt Ion:212 Resp: 22285
Ion Ratio Lower Upper
212 100
106 14.8 11.5 17.3
104 8.6 6.4 9.6

Manual Integrations
APPROVED

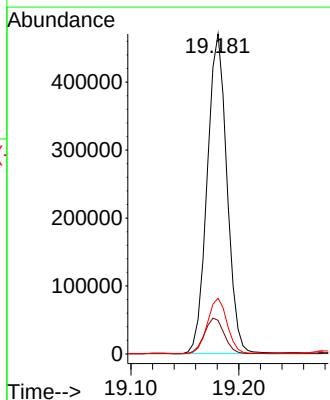
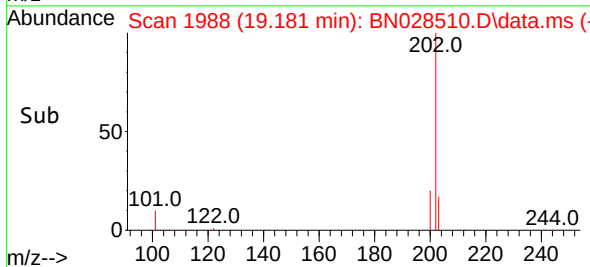
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

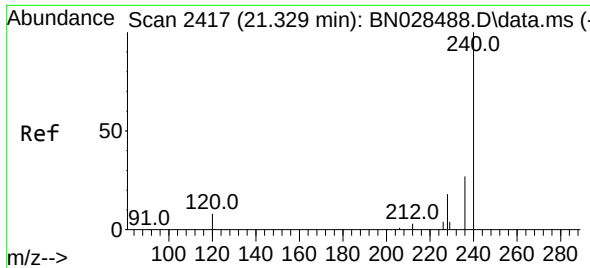


#28
Fluoranthene
Concen: 4.987 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07



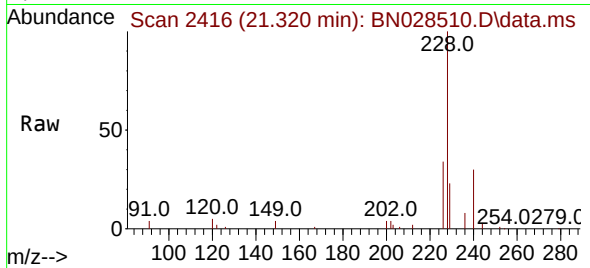
Tgt Ion:202 Resp: 597868
Ion Ratio Lower Upper
202 100
101 11.4 9.1 13.7
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.320 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

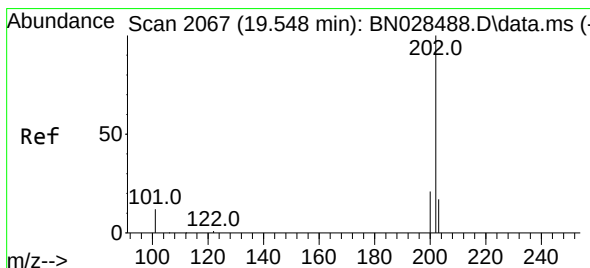
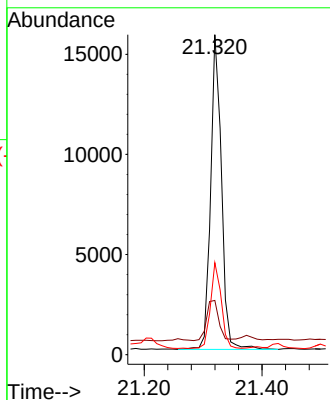
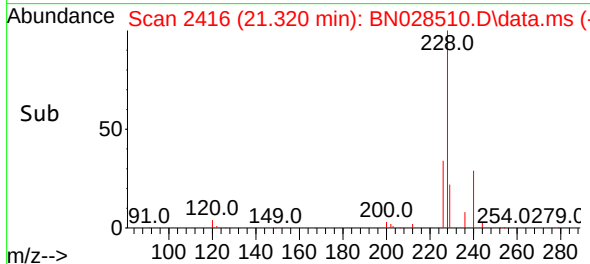
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:240 Resp: 1999
Ion Ratio Lower Upper
240 100
120 17.0 7.6 11.4
236 28.8 21.9 32.9

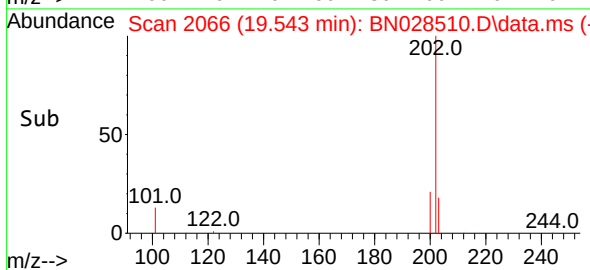
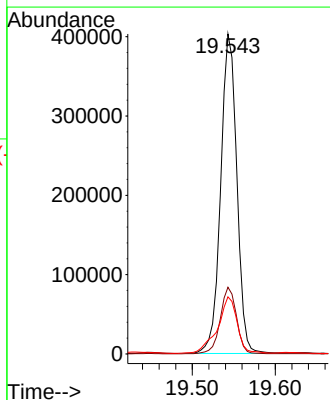
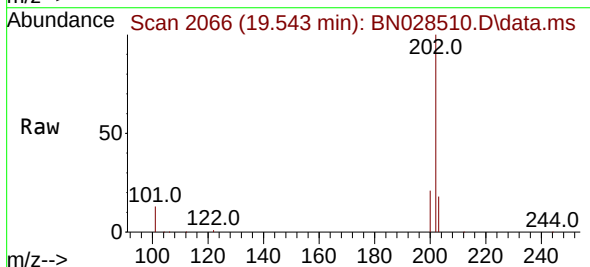
Manual Integrations
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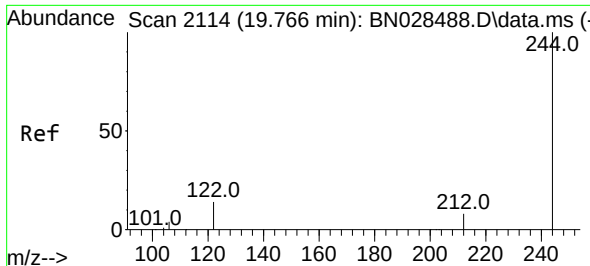
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#30
Pyrene
Concen: 5.705 ng
RT: 19.543 min Scan# 2066
Delta R.T. -0.005 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

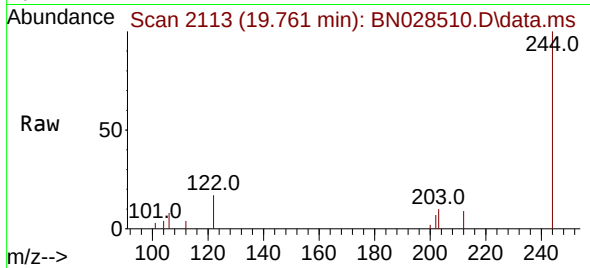
Tgt Ion:202 Resp: 543192
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 21.5 14.3 21.5#





#31
Terphenyl-d14
Concen: 0.269 ng
RT: 19.761 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

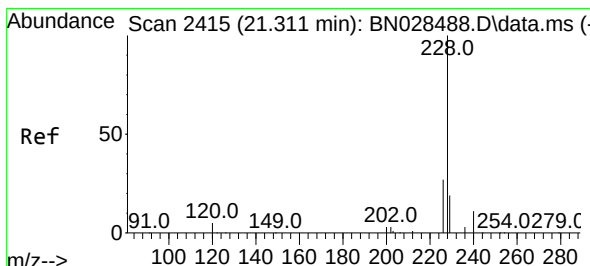
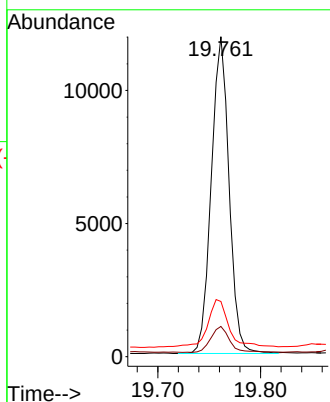
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:244 Resp: 1431
Ion Ratio Lower Upper
244 100
212 9.5 6.6 9.8
122 17.3 11.4 17.2

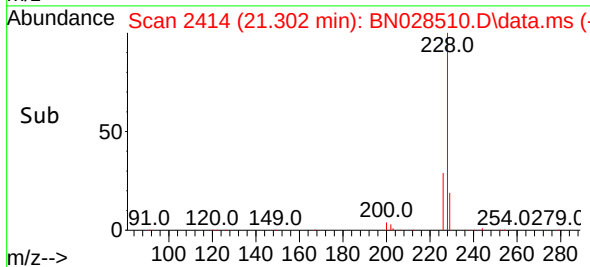
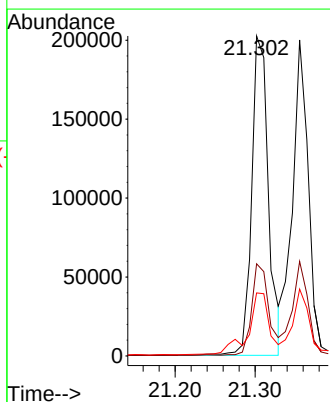
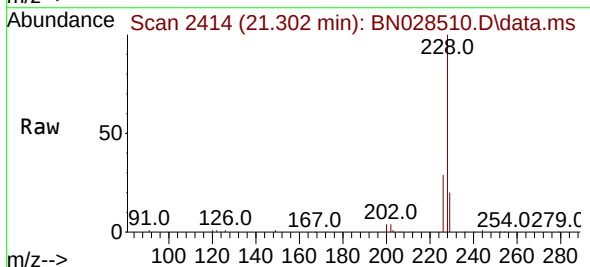
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APPROVED

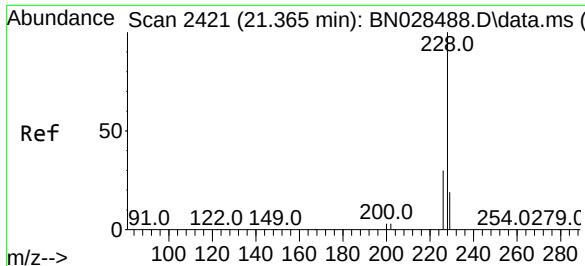
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#32
Benzo(a)anthracene
Concen: 3.526 ng
RT: 21.302 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

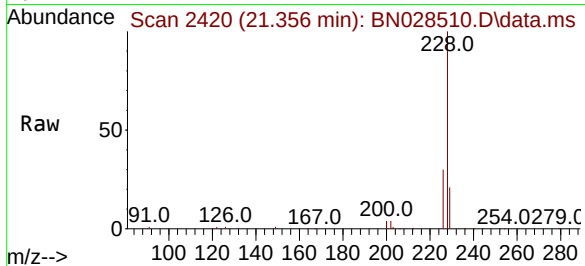
Tgt Ion:228 Resp: 294636
Ion Ratio Lower Upper
228 100
226 28.8 21.4 32.2
229 19.7 15.7 23.5





#33
Chrysene
Concen: 3.284 ng
RT: 21.356 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

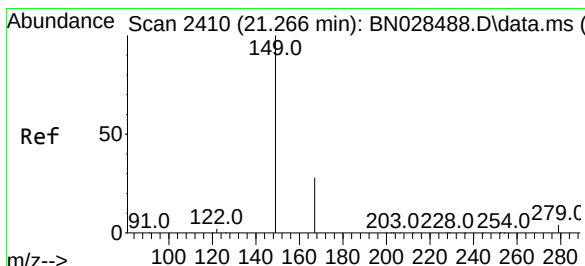
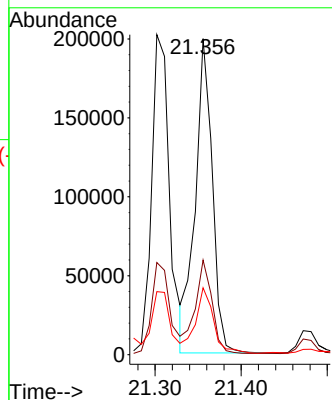
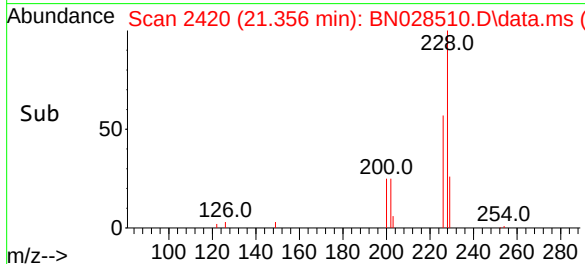
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:228 Resp: 273990
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 21.2 15.7 23.5

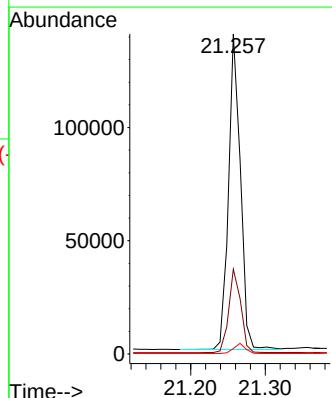
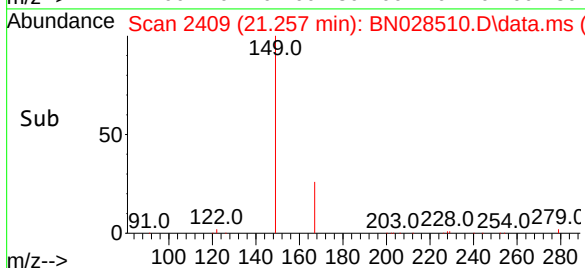
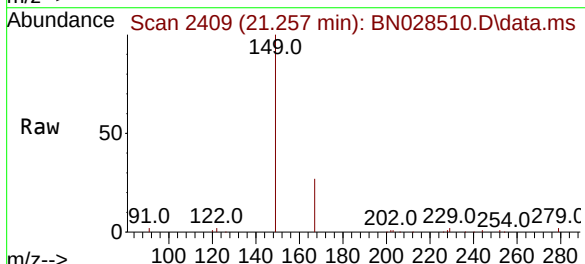
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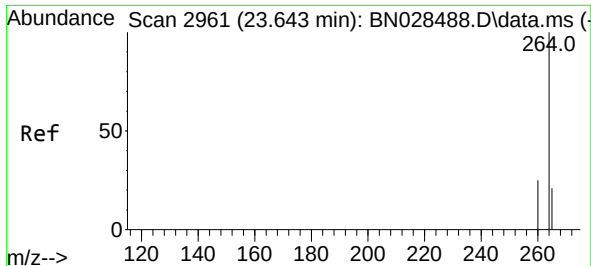
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 2.986 ng
RT: 21.257 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

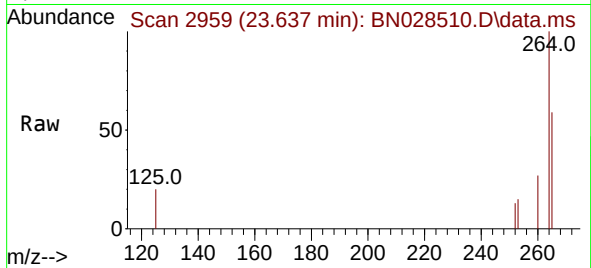
Tgt Ion:149 Resp: 154350
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 3.1 2.6 3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.637 min Scan# 2959
Delta R.T. -0.006 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

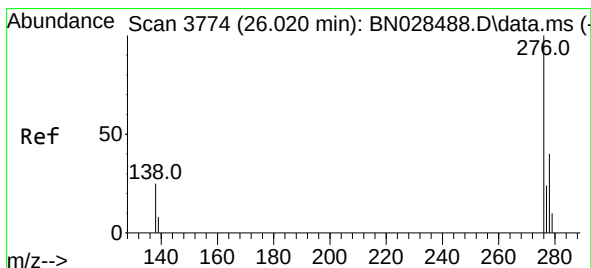
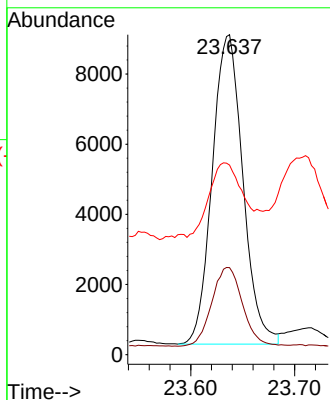
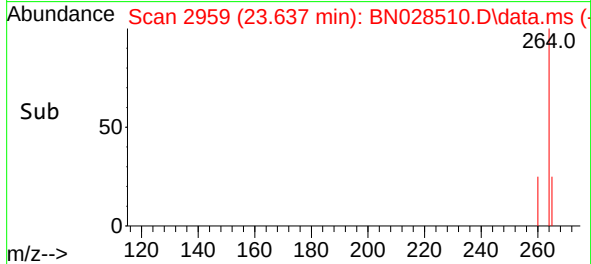
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:264 Resp: 1807
Ion Ratio Lower Upper
264 100
260 27.2 20.7 31.1
265 59.3 31.6 47.4

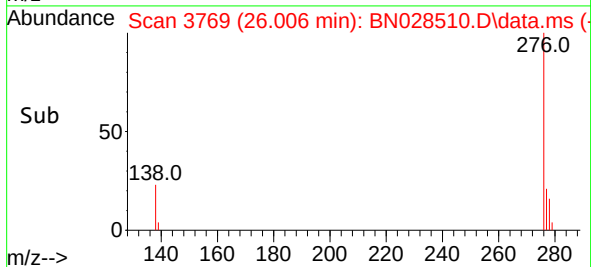
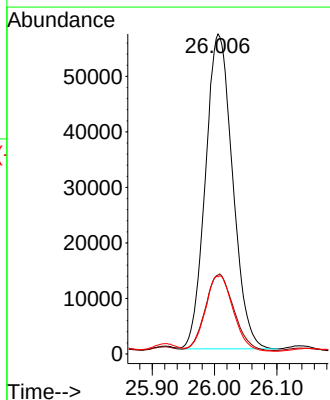
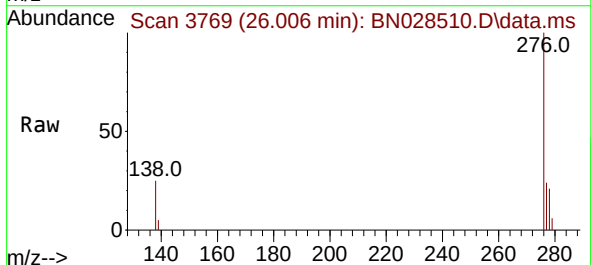
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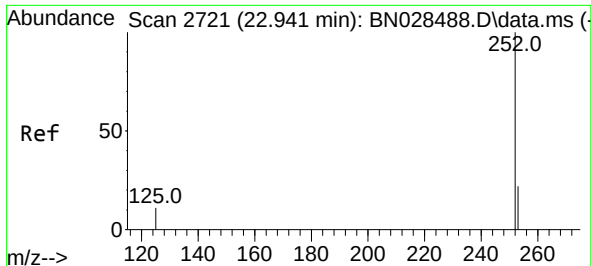
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.354 ng
RT: 26.006 min Scan# 3769
Delta R.T. -0.015 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

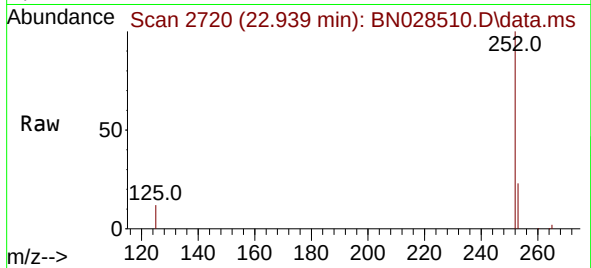
Tgt Ion:276 Resp: 171606
Ion Ratio Lower Upper
276 100
138 25.3 22.4 33.6
277 24.6 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 4.446 ng
RT: 22.939 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

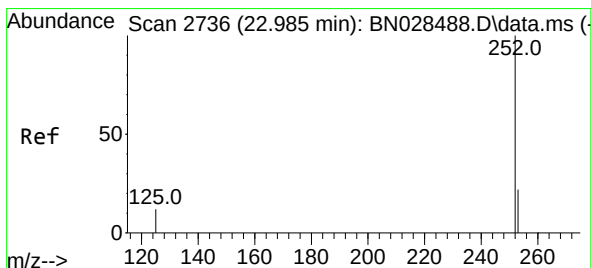
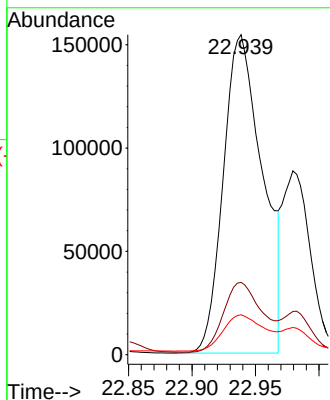
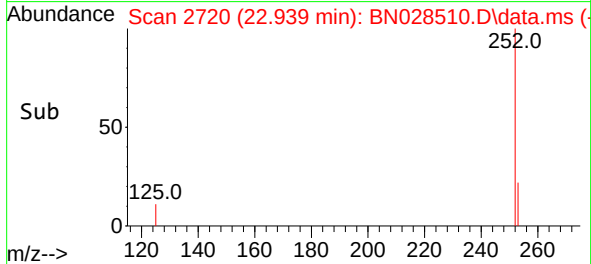
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:252 Resp: 331089
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 12.5 11.4 17.0

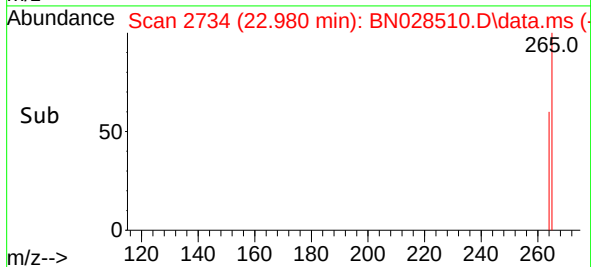
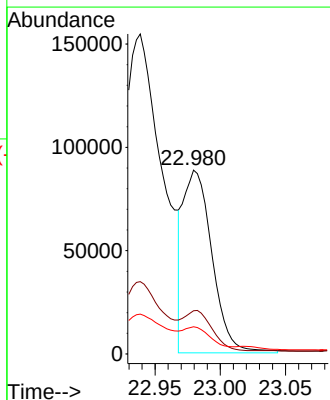
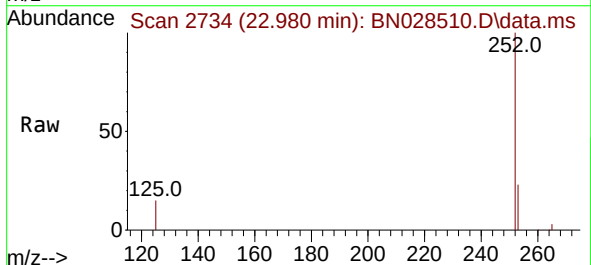
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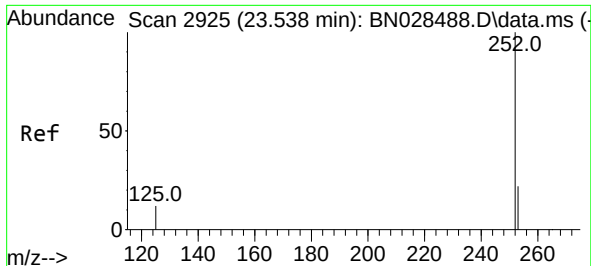
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#38
Benzo(k)fluoranthene
Concen: 1.875 ng m
RT: 22.980 min Scan# 2734
Delta R.T. -0.006 min
Lab File: BN028510.D
Acq: 08 Nov 2023 22:07

Tgt Ion:252 Resp: 136277
Ion Ratio Lower Upper
252 100
253 23.5 19.0 28.6
125 14.8 12.0 18.0





#39

Benzo(a)pyrene

Concen: 3.545 ng m

RT: 23.532 min Scan# 2925

Delta R.T. -0.006 min

Lab File: BN028510.D

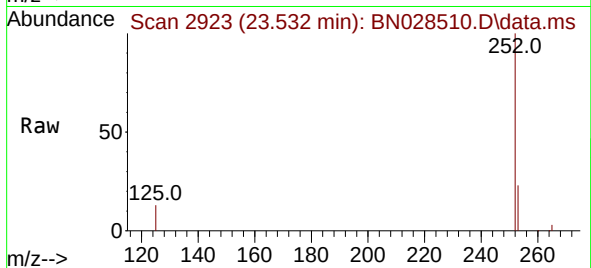
Acq: 08 Nov 2023 22:07

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMS



Tgt Ion:252 Resp: 225629

Ion Ratio Lower Upper

252 100

253 22.8 19.3 28.9

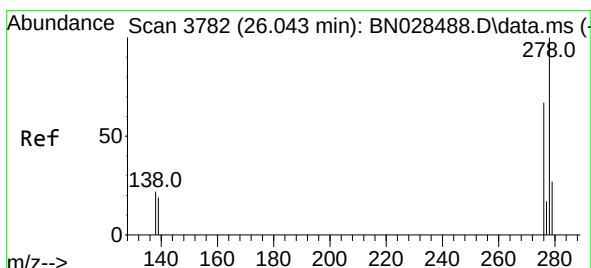
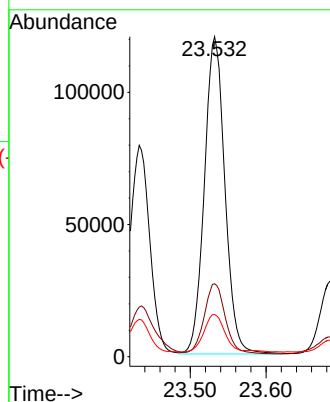
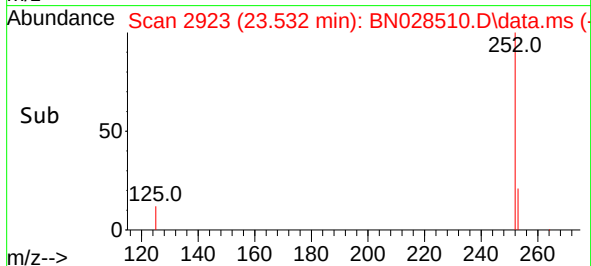
125 13.2 13.3 19.9

Manual Integrations

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Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#40

Dibenzo(a,h)anthracene

Concen: 1.069 ng

RT: 26.032 min Scan# 3778

Delta R.T. -0.012 min

Lab File: BN028510.D

Acq: 08 Nov 2023 22:07

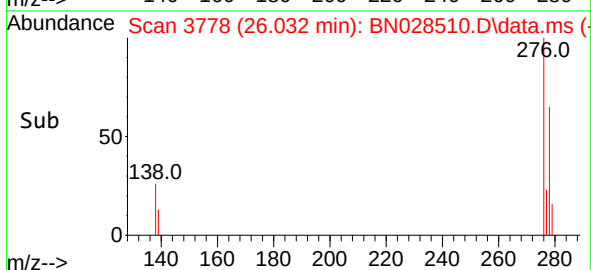
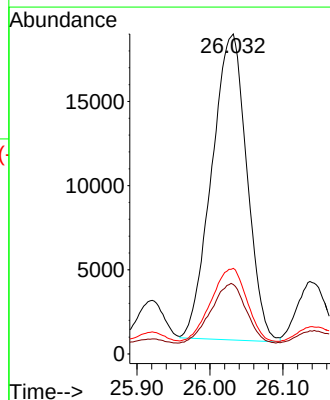
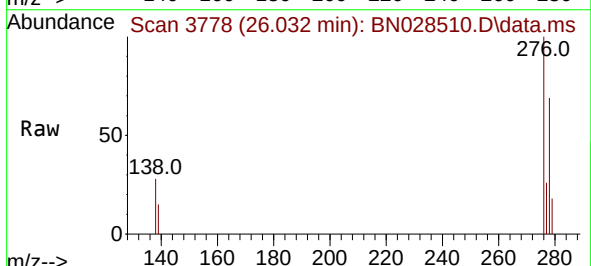
Tgt Ion:278 Resp: 60731

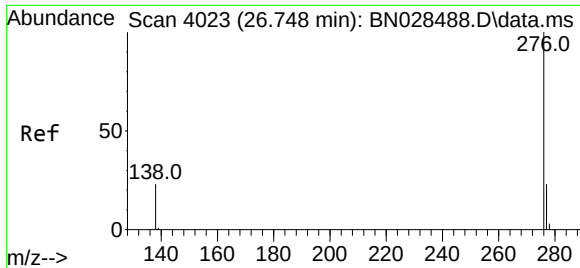
Ion Ratio Lower Upper

278 100

139 21.7 17.0 25.6

279 26.8 23.8 35.8





#41

Benzo(g,h,i)perylene

Concen: 2.663 ng

RT: 26.733 min Scan# 40

Delta R.T. -0.015 min

Lab File: BN028510.D

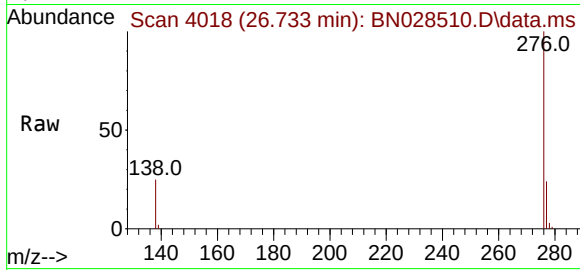
Acq: 08 Nov 2023 22:07

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMS



Tgt Ion:276 Resp: 167619

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 25.3 20.1 30.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023

