

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028434.D
 Acq On : 02 Nov 2023 22:46
 Operator : MA/JU
 Sample : 05196-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Nov 03 01:50:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	10790	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	32872	0.400	ng	0.00
13) Acenaphthene-d10	14.364	164	18327	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	36670	0.400	ng	#-0.01
29) Chrysene-d12	21.319	240	26758	0.400	ng	# 0.00
35) Perylene-d12	23.634	264	24406	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	8645	0.307	ng	0.00
5) Phenol-d6	6.894	99	11043	0.309	ng	0.00
8) Nitrobenzene-d5	8.865	82	6261	0.295	ng	-0.01
11) 2-Methylnaphthalene-d10	12.110	152	22774m	0.484	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	1933	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	3189	0.147	ng	0.00
27) Fluoranthene-d10	19.152	212	27469	0.303	ng	0.00
31) Terphenyl-d14	19.766	244	17803	0.316	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	4626	0.387	ng	# 76
3) n-Nitrosodimethylamine	3.514	42	5668	0.425	ng	# 95
6) bis(2-Chloroethyl)ether	7.154	93	15011	0.486	ng	97
9) Naphthalene	10.562	128	51603	0.582	ng	99
10) Hexachlorobutadiene	10.861	225	7232	0.489	ng	# 100
12) 2-Methylnaphthalene	12.182	142	32897	0.532	ng	100
16) Acenaphthylene	14.086	152	62321	0.688	ng	99
17) Acenaphthene	14.428	154	44604	0.777	ng	99
18) Fluorene	15.411	166	49510	0.634	ng	99
20) 4,6-Dinitro-2-methylph...	15.486	198	1449	0.531	ng	# 57
21) 4-Bromophenyl-phenylether	16.314	248	10656	0.524	ng	# 88
22) Hexachlorobenzene	16.414	284	11053	0.515	ng	98
23) Atrazine	16.587	200	9502	0.557	ng	95
24) Pentachlorophenol	16.761	266	5401	0.698	ng	99
25) Phenanthrene	17.146	178	376008	3.471	ng	100
26) Anthracene	17.245	178	117146	1.133	ng	99
28) Fluoranthene	19.185	202	748218	5.918	ng	99
30) Pyrene	19.547	202	682481	6.115	ng	# 96
32) Benzo(a)anthracene	21.301	228	397016	3.739	ng	98
33) Chrysene	21.355	228	360256	3.406	ng	98
34) Bis(2-ethylhexyl)phtha...	21.266	149	177880	3.240	ng	99
36) Indeno(1,2,3-cd)pyrene	25.999	276	222646	2.359	ng	94
37) Benzo(b)fluoranthene	22.935	252	457639	4.878	ng	99
38) Benzo(k)fluoranthene	22.979	252	195660m	2.048	ng	
39) Benzo(a)pyrene	23.529	252	307532	3.701	ng	98
40) Dibenzo(a,h)anthracene	26.026	278	79257	1.016	ng	96
41) Benzo(g,h,i)perylene	26.727	276	212768	2.546	ng	98

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

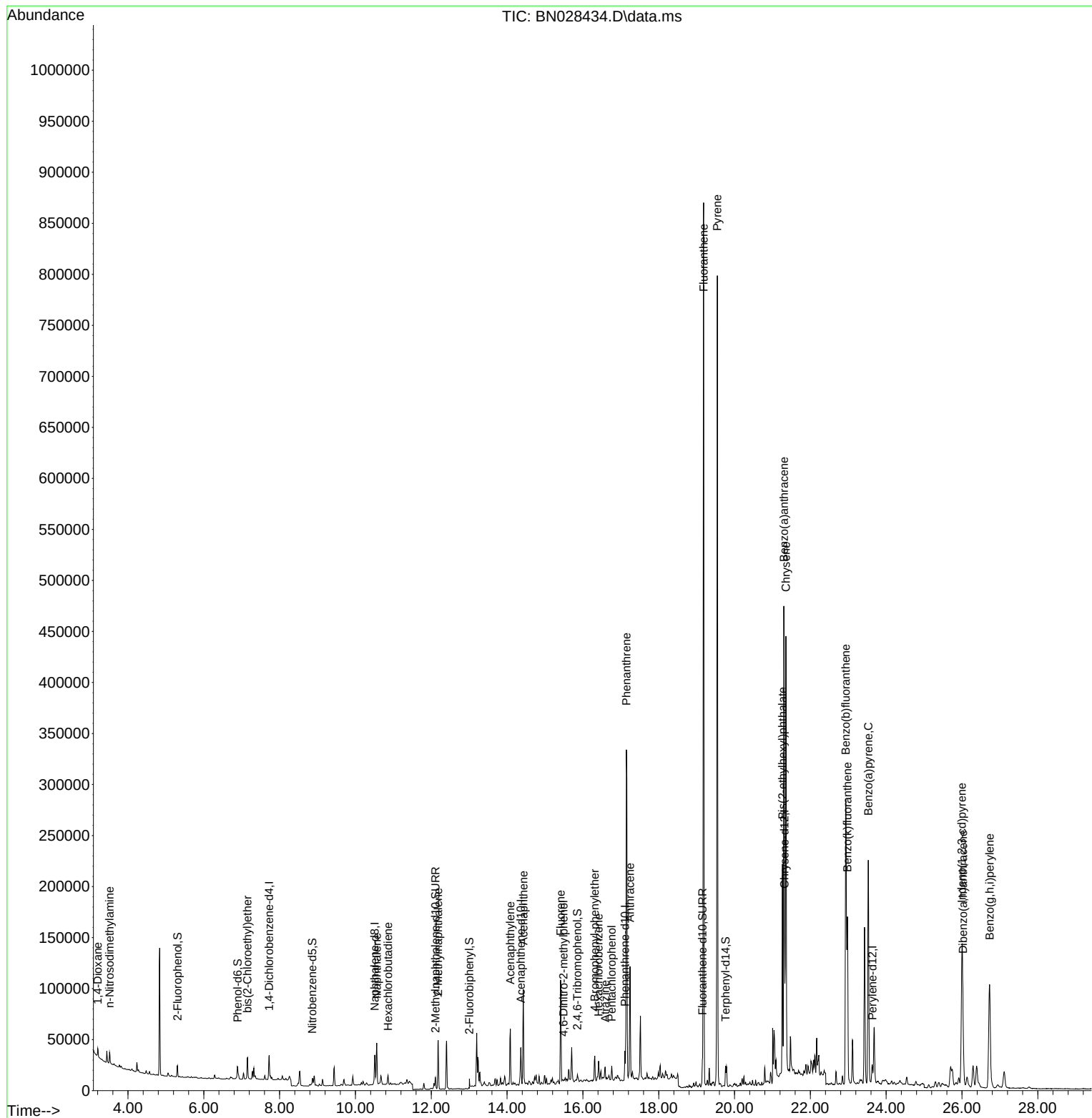
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028434.D
Acq On : 02 Nov 2023 22:46
Operator : MA/JU
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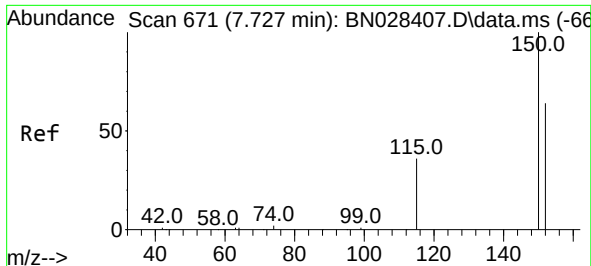
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS

Quant Time: Nov 03 01:50:57 2023
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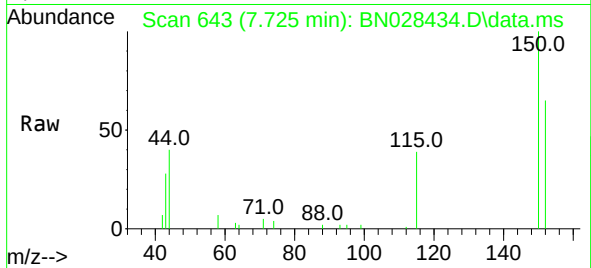
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.725 min Scan# 64
Delta R.T. -0.002 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

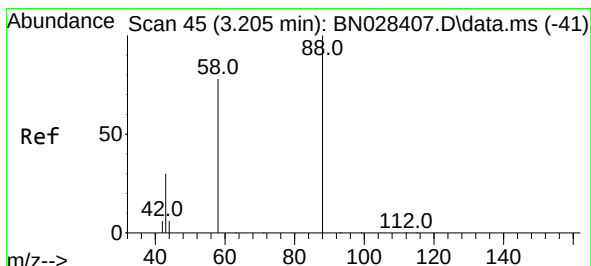
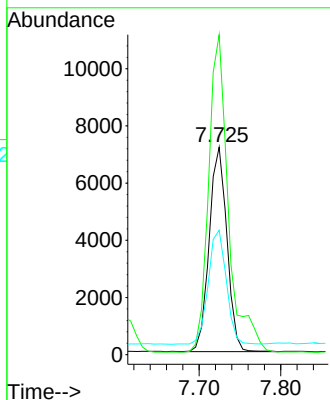
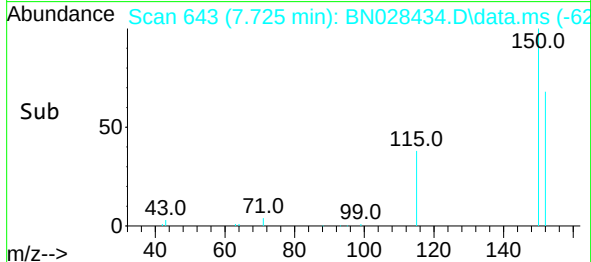
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:152 Resp: 10790
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.6
115 60.0 47.0 70.6

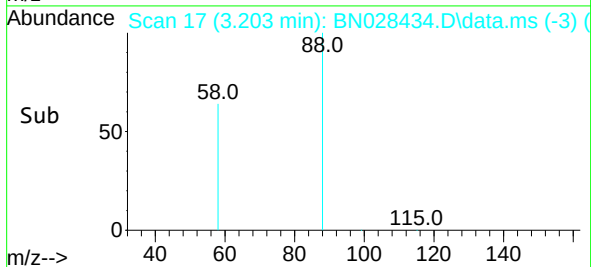
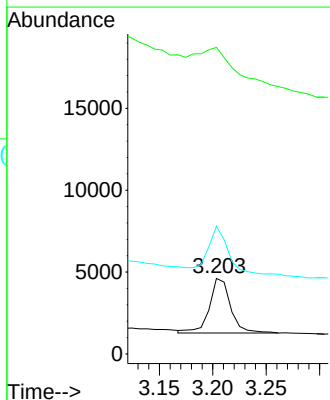
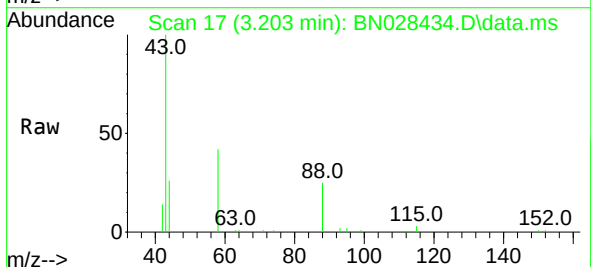
Manual Integrations
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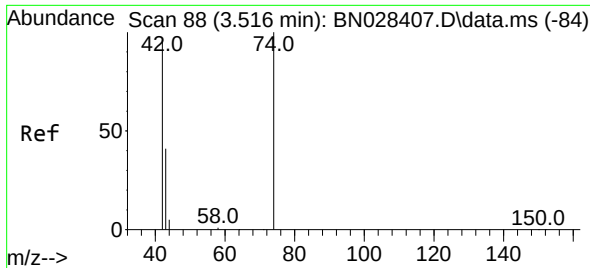
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.203 min Scan# 17
Delta R.T. -0.002 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

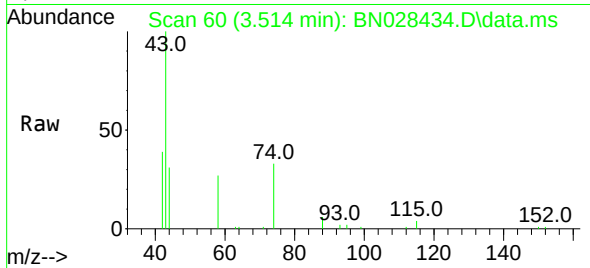
Tgt Ion: 88 Resp: 4626
Ion Ratio Lower Upper
88 100
43 0.0 24.3 36.5#
58 84.4 59.8 89.6





#3
 n-Nitrosodimethylamine
 Concen: 0.425 ng
 RT: 3.514 min Scan# 60
 Delta R.T. -0.002 min
 Lab File: BN028434.D
 Acq: 02 Nov 2023 22:46

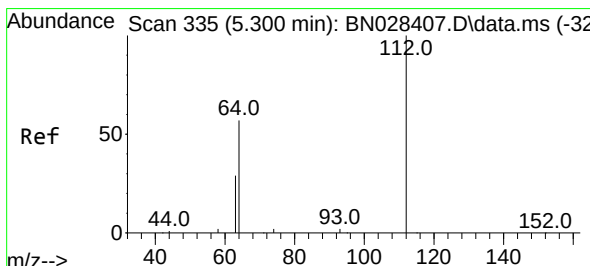
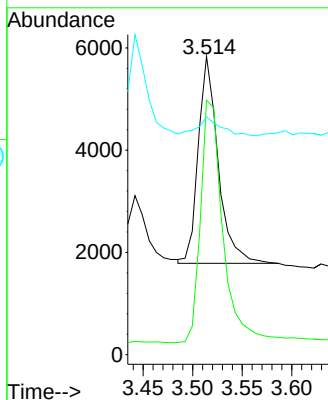
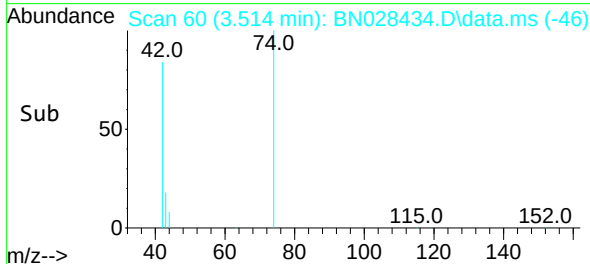
Instrument :
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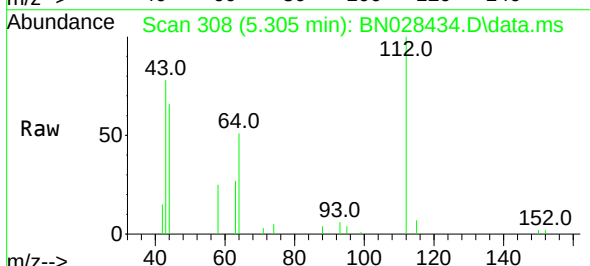
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 Ion Ratio Lower Upper
 42 100
 74 131.2 100.3 150.5
 44 11.2 6.2 9.2

Manual Integrations
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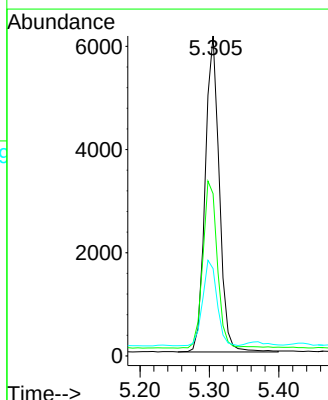
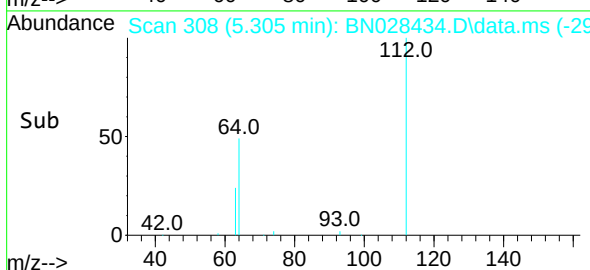
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

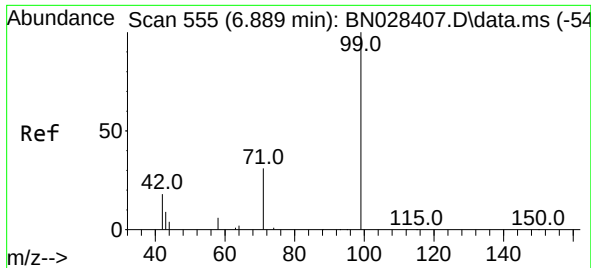


#4
 2-Fluorophenol
 Concen: 0.307 ng
 RT: 5.305 min Scan# 308
 Delta R.T. 0.005 min
 Lab File: BN028434.D
 Acq: 02 Nov 2023 22:46



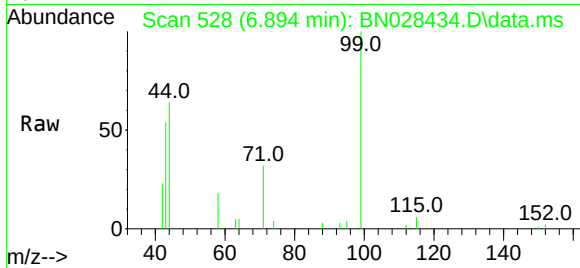
Tgt Ion:112 Resp: 8645
 Ion Ratio Lower Upper
 112 100
 64 54.5 44.3 66.5
 63 27.4 22.6 33.8





#5
Phenol-d6
Concen: 0.309 ng
RT: 6.894 min Scan# 511
Delta R.T. 0.005 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

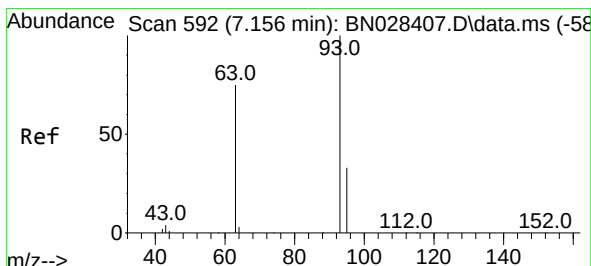
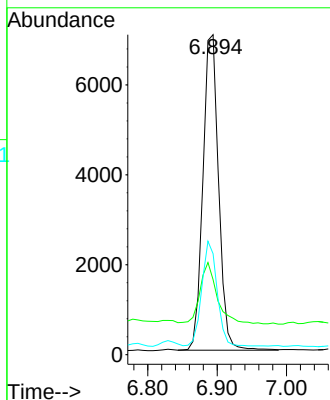
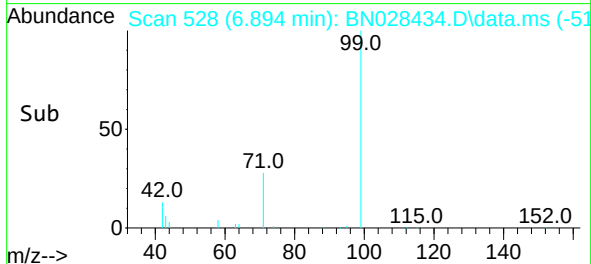
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion: 99 Resp: 1104
Ion Ratio Lower Upper
99 100
42 21.2 15.4 23.0
71 32.5 24.4 36.6

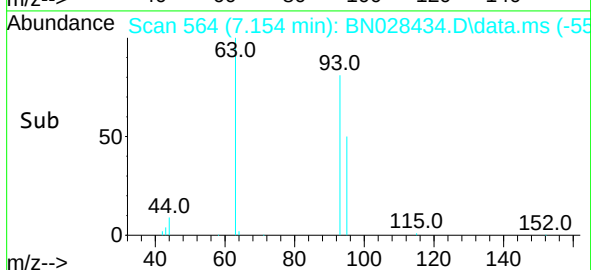
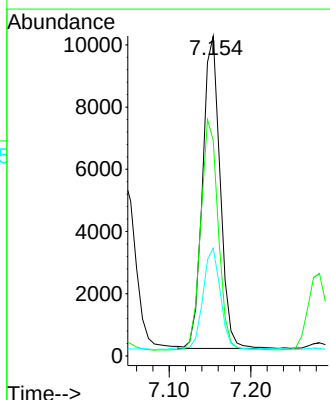
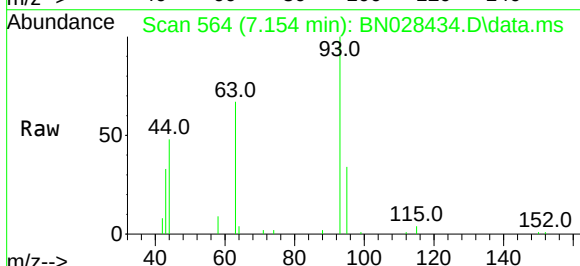
Manual Integrations
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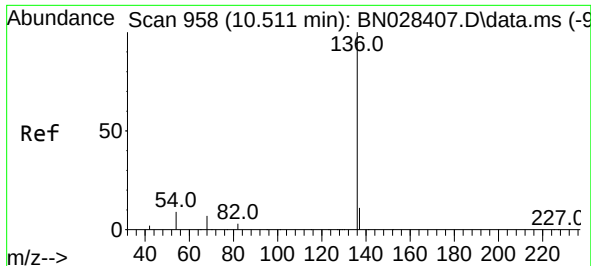
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.486 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.002 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

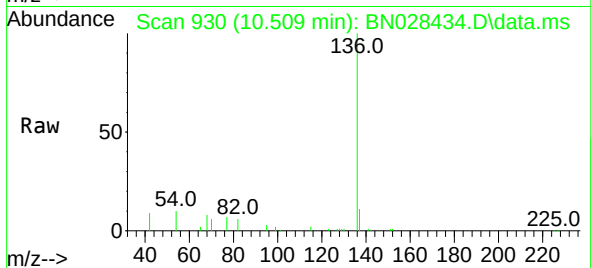
Tgt Ion: 93 Resp: 15011
Ion Ratio Lower Upper
93 100
63 73.5 61.4 92.0
95 32.7 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

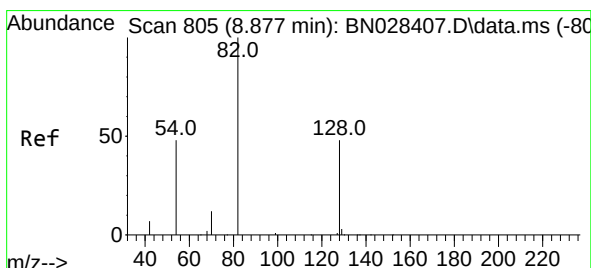
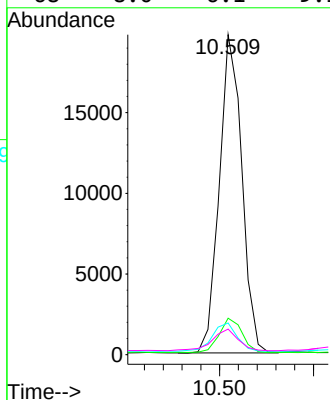
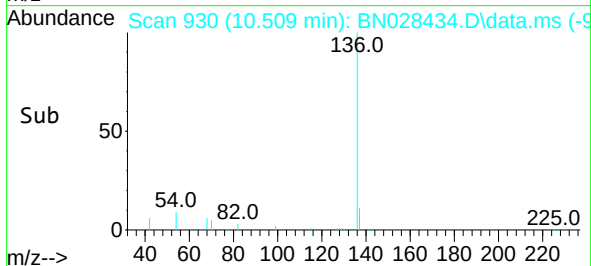
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:	136	Resp:	3287
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	9.9	7.9	11.9
68	8.0	6.1	9.1

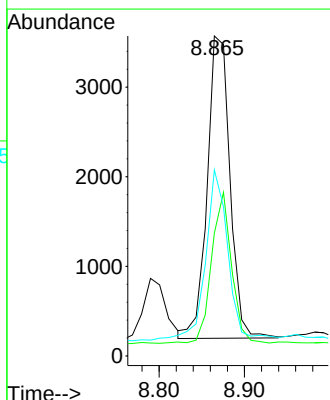
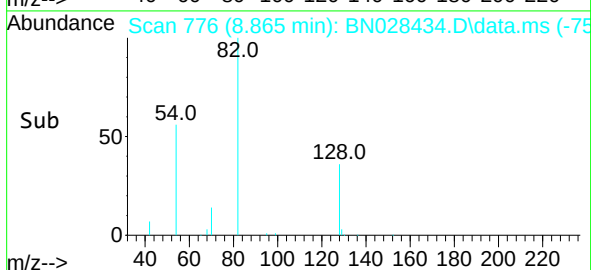
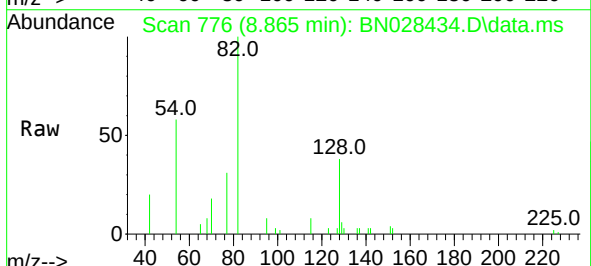
Manual Integrations
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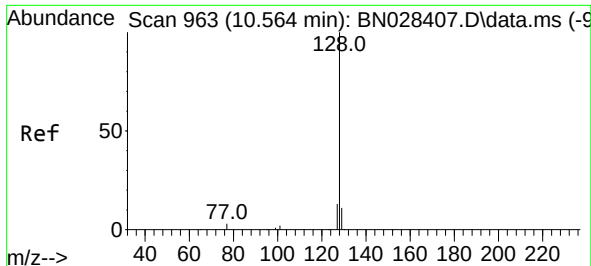
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.013 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

Tgt Ion:	82	Resp:	6261
Ion Ratio	Lower	Upper	
82	100		
128	38.4	38.8	58.2
54	58.2	40.3	60.5





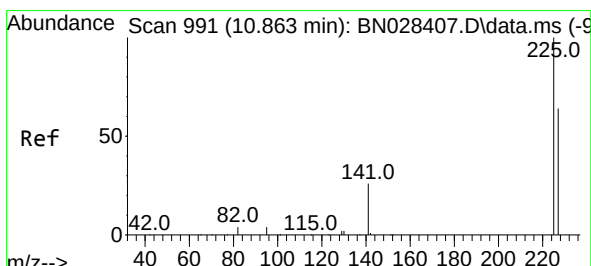
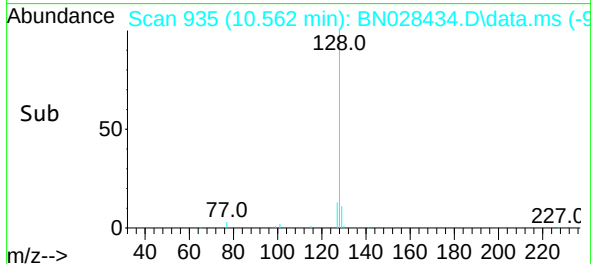
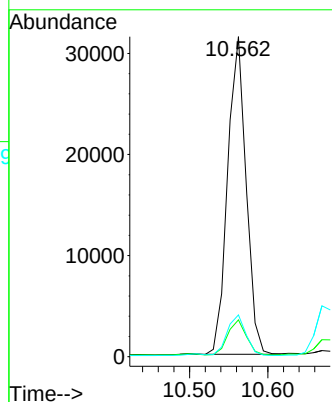
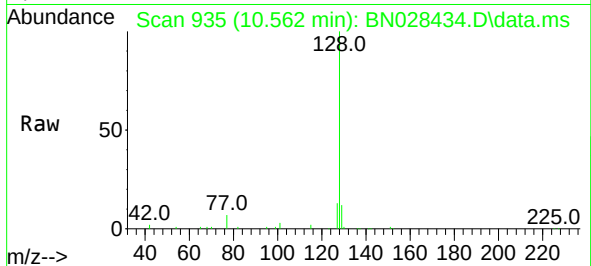
#9
Naphthalene
Concen: 0.582 ng
RT: 10.562 min Scan# 911
Delta R.T. -0.002 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

Instrument :
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ClientSampleId :
PE-7-SOUTHSIDE-BASEMS

Tgt Ion:128 Resp: 5160
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.1 10.4 15.6

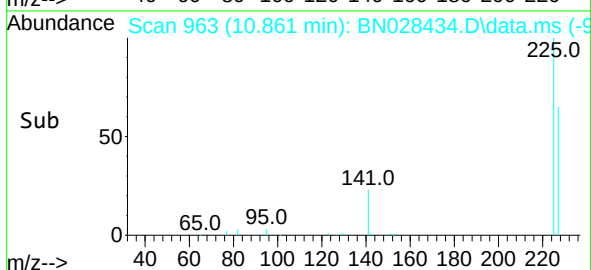
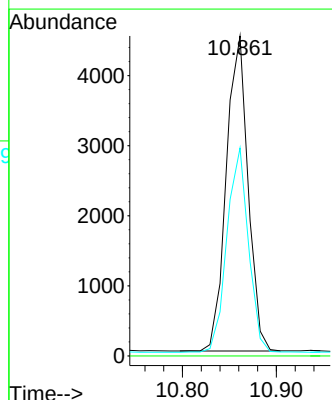
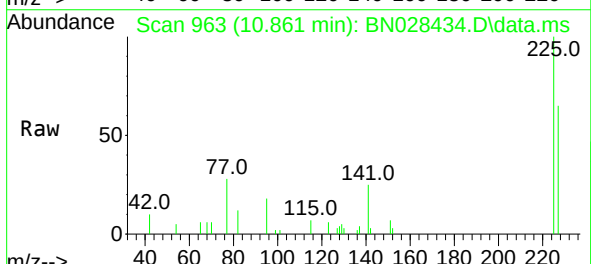
Manual Integrations
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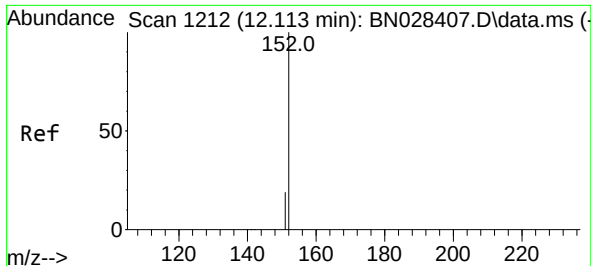
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#10
Hexachlorobutadiene
Concen: 0.489 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.002 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

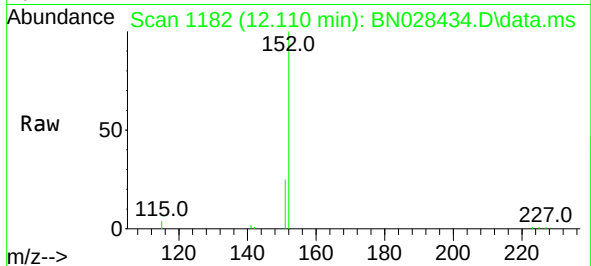
Tgt Ion:225 Resp: 7232
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.484 ng m
RT: 12.110 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

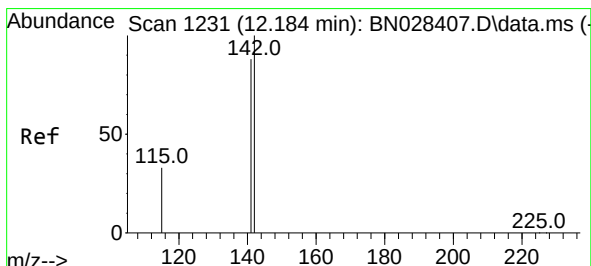
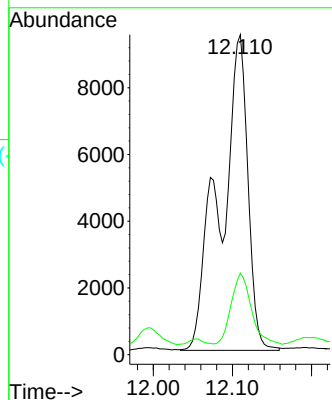
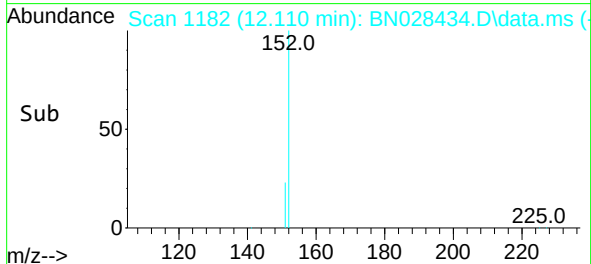
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:152 Resp: 22774
Ion Ratio Lower Upper
152 100
151 16.7 16.4 24.6

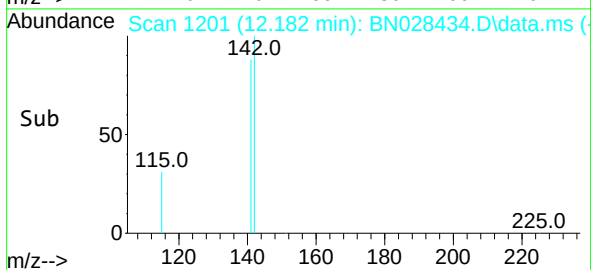
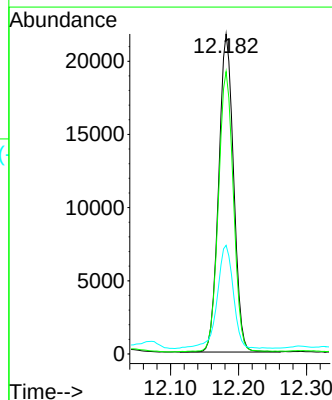
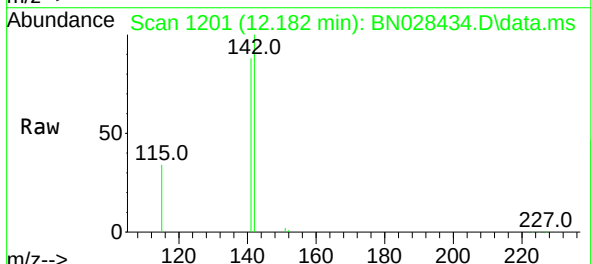
Manual Integrations
APPROVED

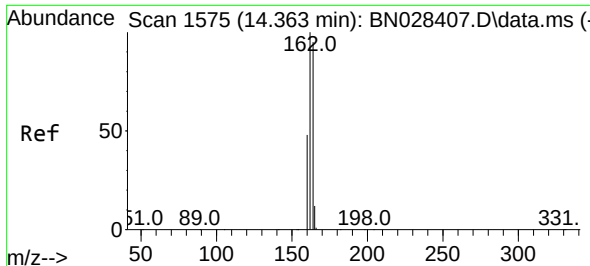
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#12
2-Methylnaphthalene
Concen: 0.532 ng
RT: 12.182 min Scan# 1201
Delta R.T. -0.003 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

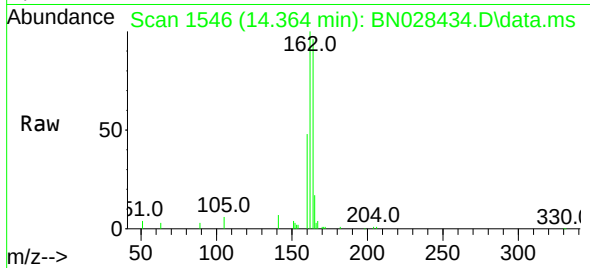
Tgt Ion:142 Resp: 32897
Ion Ratio Lower Upper
142 100
141 88.3 70.7 106.1
115 34.0 27.6 41.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.364 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

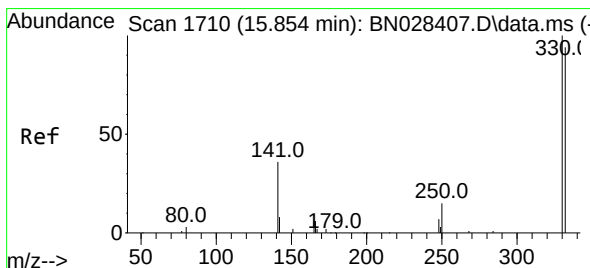
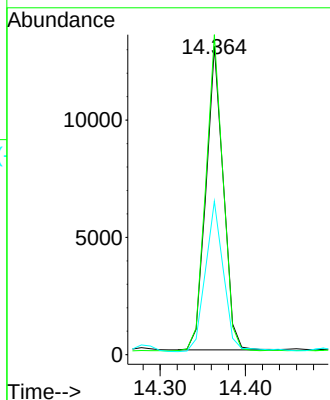
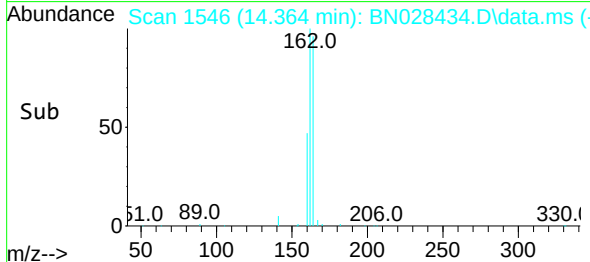
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



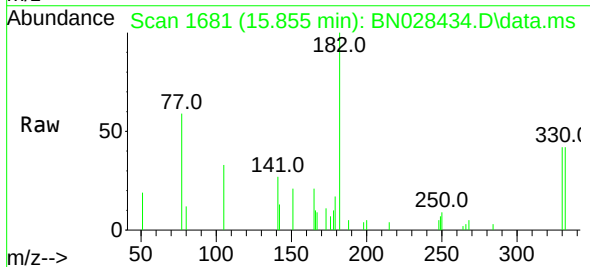
Tgt Ion:164 Resp: 1832
Ion Ratio Lower Upper
164 100
162 103.9 84.6 127.0
160 49.8 41.3 61.9

Manual Integrations
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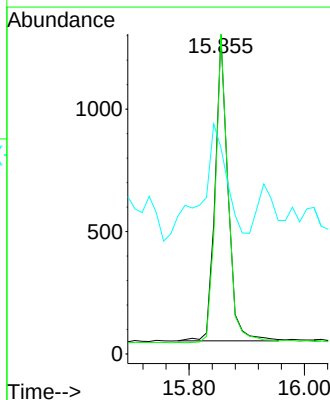
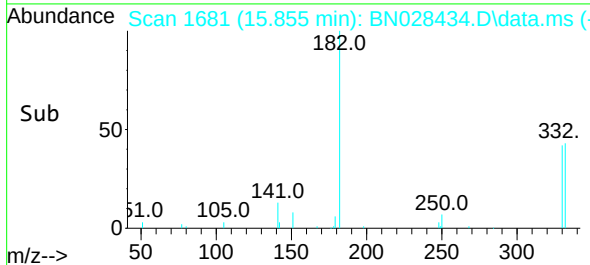
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

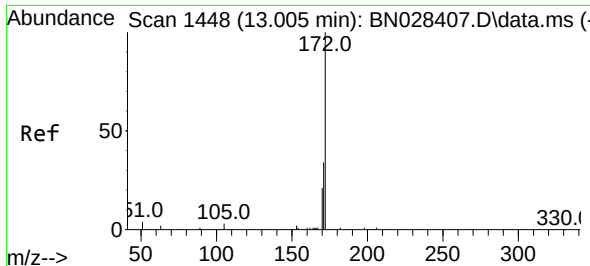


#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 15.855 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46



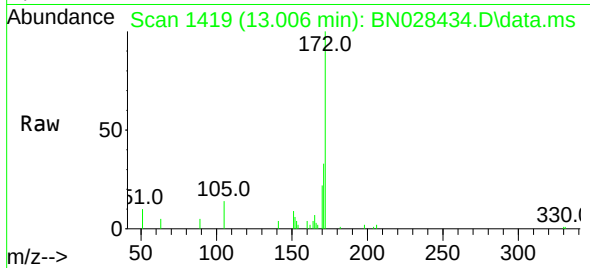
Tgt Ion:330 Resp: 1933
Ion Ratio Lower Upper
330 100
332 99.4 76.2 114.2
141 59.6 32.8 49.2#





#15
2-Fluorobiphenyl
Concen: 0.147 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

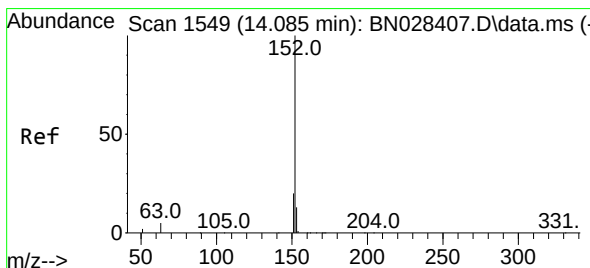
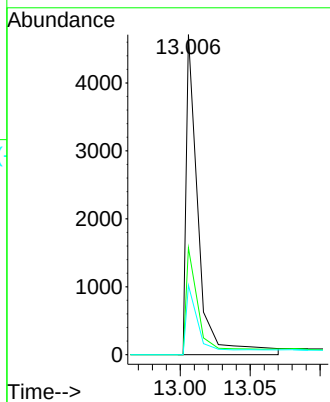
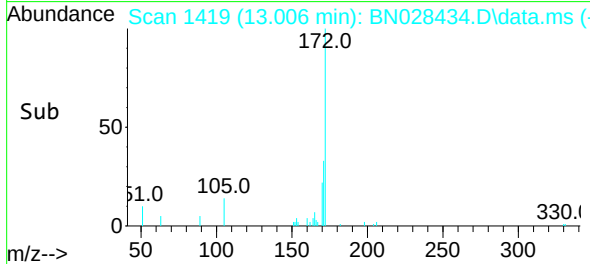
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



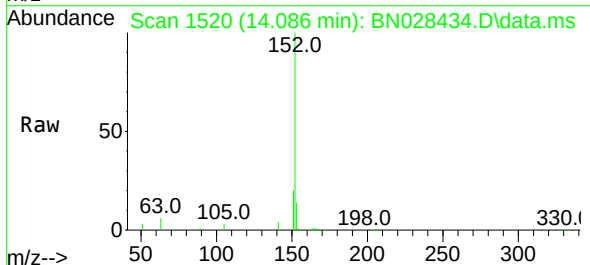
Tgt Ion:172 Resp: 3189
Ion Ratio Lower Upper
172 100
171 33.4 27.2 40.8
170 21.7 17.1 25.7

Manual Integrations
APPROVED

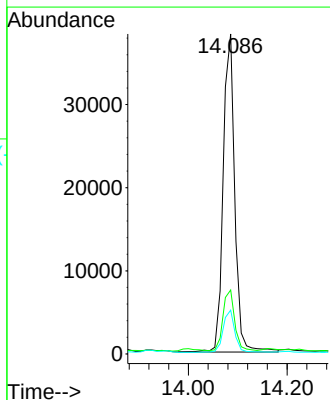
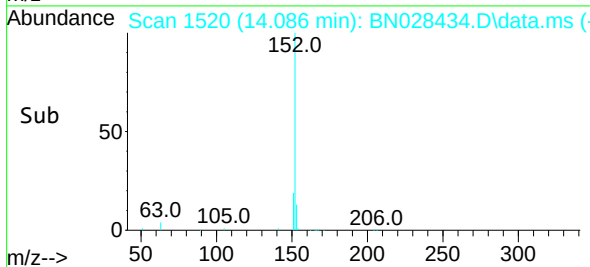
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

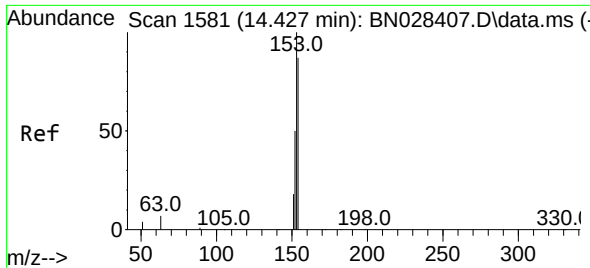


#16
Acenaphthylene
Concen: 0.688 ng
RT: 14.086 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46



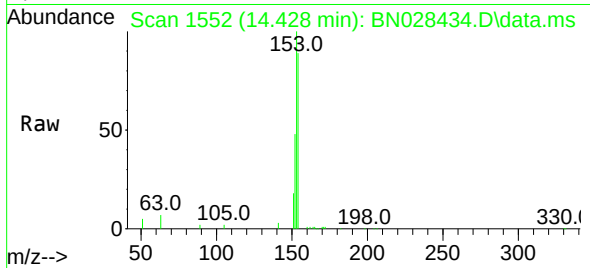
Tgt Ion:152 Resp: 62321
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 13.4 10.5 15.7





#17
Acenaphthene
Concen: 0.777 ng
RT: 14.428 min Scan# 1581
Delta R.T. 0.001 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

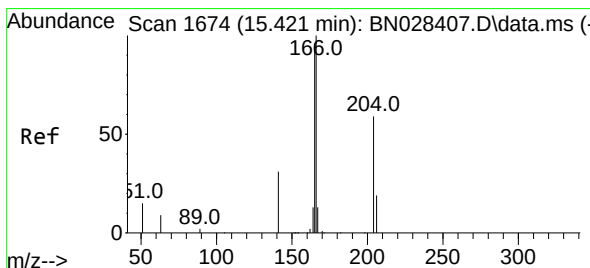
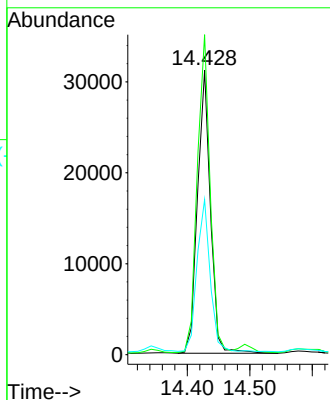
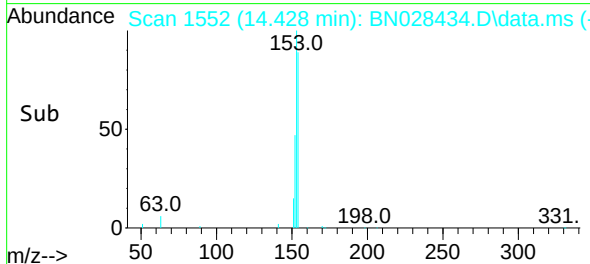
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:154 Resp: 44604
Ion Ratio Lower Upper
154 100
153 112.2 90.5 135.7
152 55.5 45.8 68.6

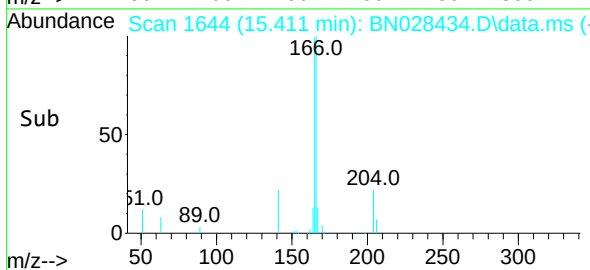
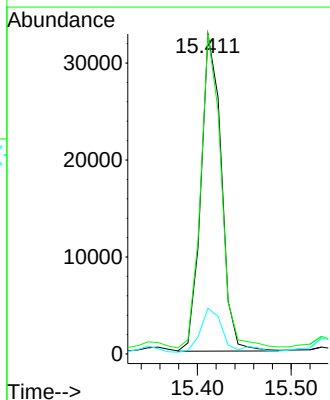
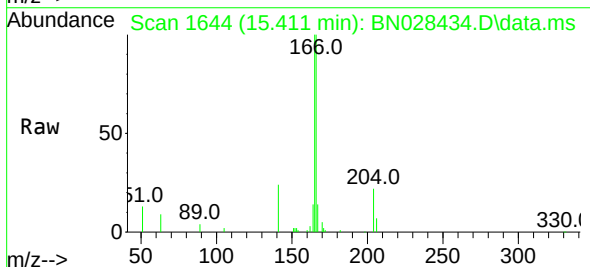
Manual Integrations
APPROVED

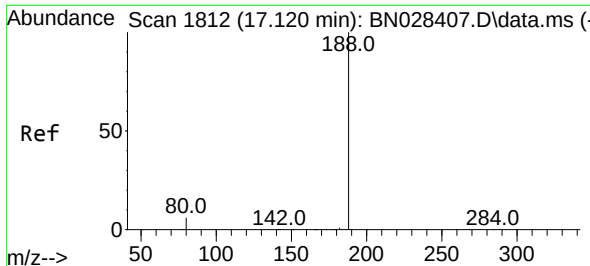
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#18
Fluorene
Concen: 0.634 ng
RT: 15.411 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

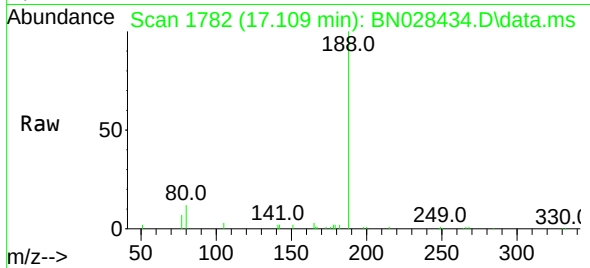
Tgt Ion:166 Resp: 49510
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 15.8 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

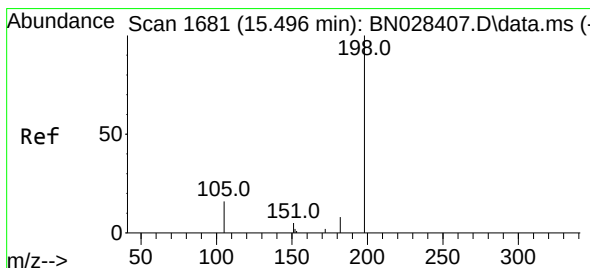
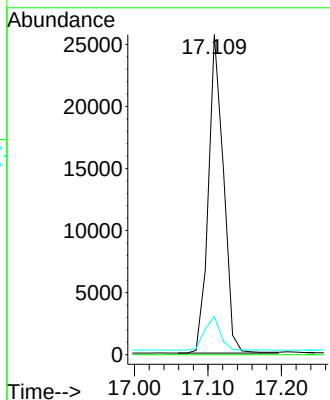
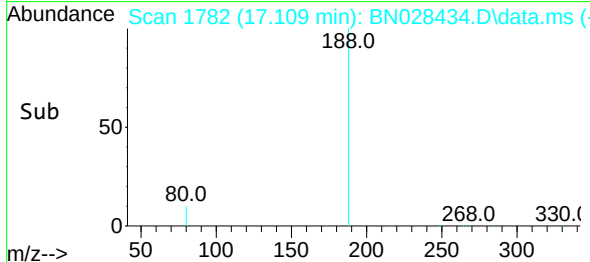
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:188 Resp: 36670
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 5.3 7.9

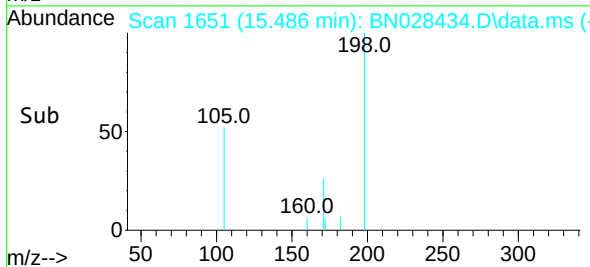
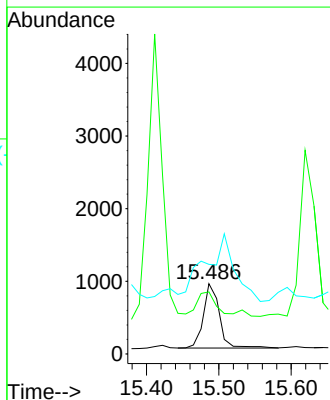
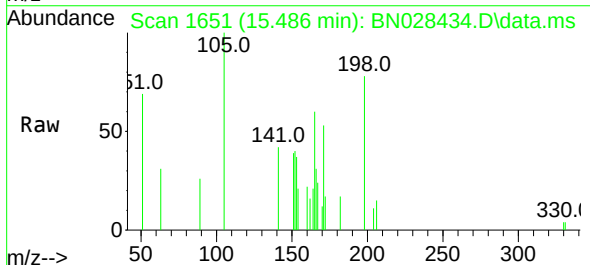
Manual Integrations
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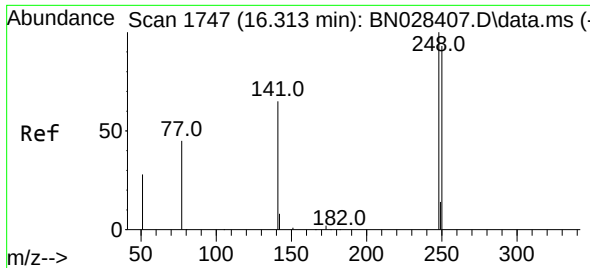
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.531 ng
RT: 15.486 min Scan# 1651
Delta R.T. -0.010 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

Tgt Ion:198 Resp: 1449
Ion Ratio Lower Upper
198 100
51 88.3 63.3 94.9
105 127.5 50.0 75.0





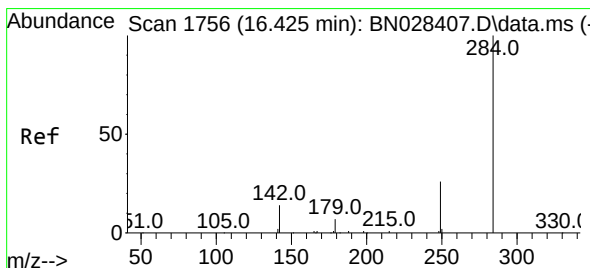
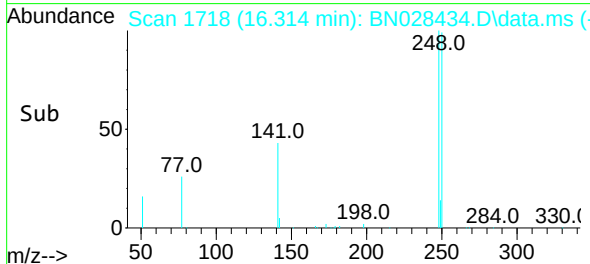
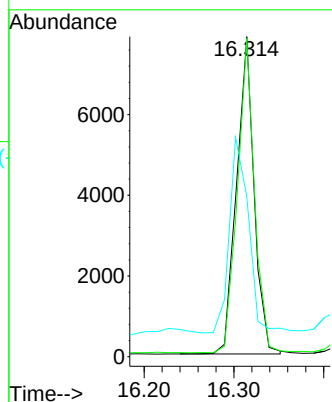
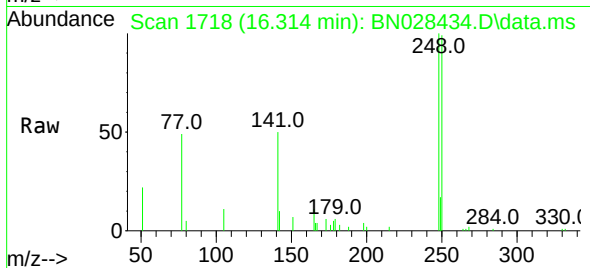
#21
4-Bromophenyl-phenylether
Concen: 0.524 ng
RT: 16.314 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

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

Tgt Ion:248 Resp: 10650
Ion Ratio Lower Upper
248 100
250 99.4 74.6 111.8
141 50.2 53.4 80.2

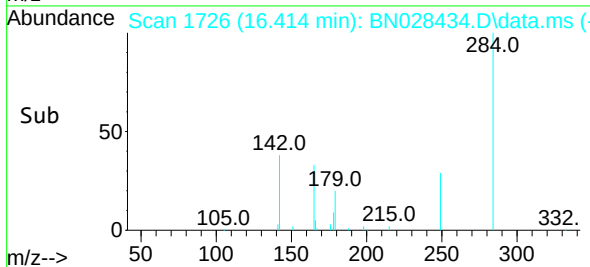
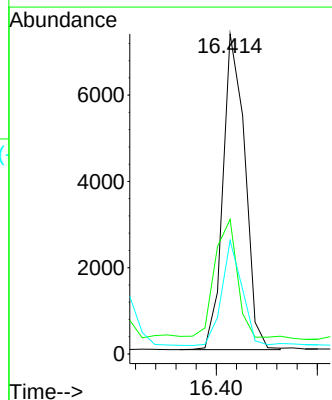
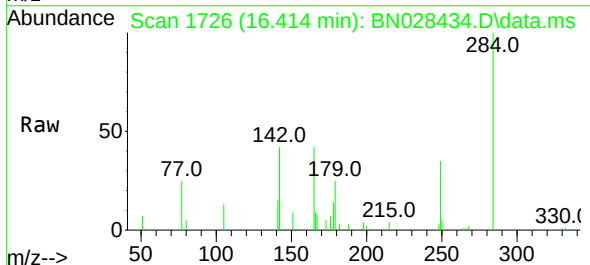
Manual Integrations
APPROVED

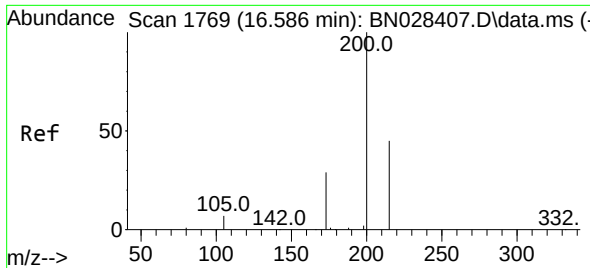
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#22
Hexachlorobenzene
Concen: 0.515 ng
RT: 16.414 min Scan# 1726
Delta R.T. -0.011 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

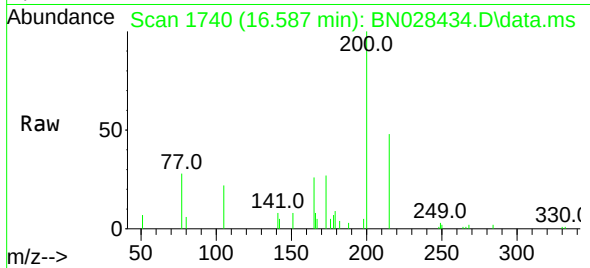
Tgt Ion:284 Resp: 11053
Ion Ratio Lower Upper
284 100
142 37.9 31.8 47.6
249 30.6 25.0 37.6





#23
 Atrazine
 Concen: 0.557 ng
 RT: 16.587 min Scan# 1740
 Delta R.T. 0.001 min
 Lab File: BN028434.D
 Acq: 02 Nov 2023 22:46

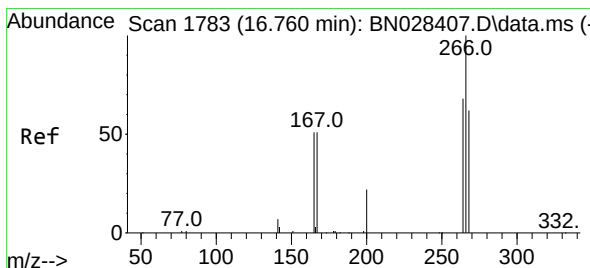
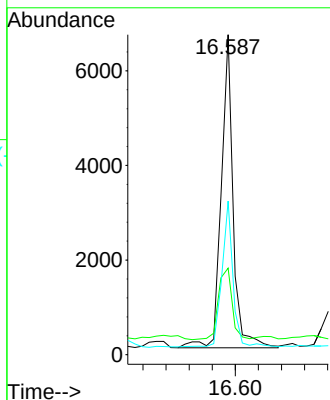
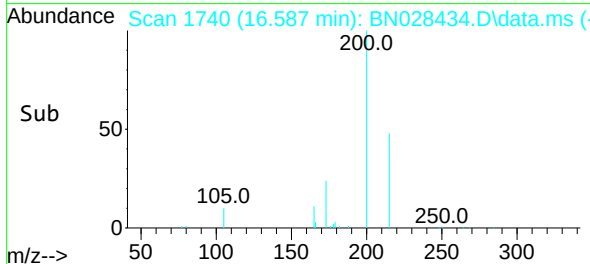
Instrument :
 BNA_N
 ClientSampleId :
 PE-7-SOUTHSIDE-BASEMS



Tgt Ion:200 Resp: 950
 Ion Ratio Lower Upper
 200 100
 173 27.1 24.3 36.5
 215 48.0 36.2 54.4

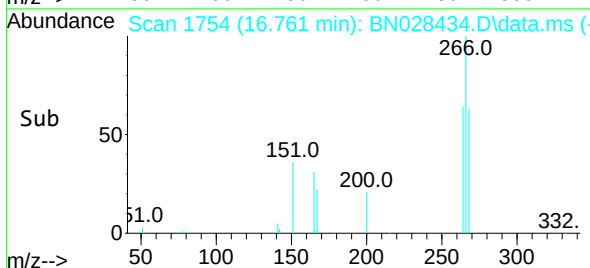
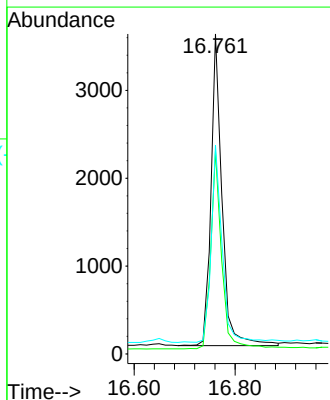
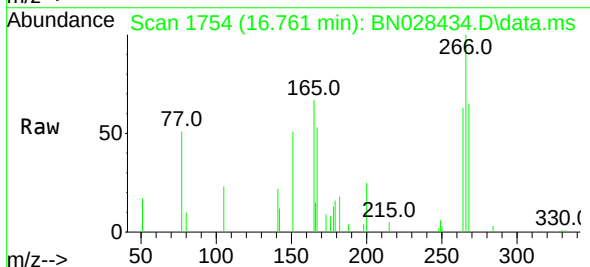
Manual Integrations
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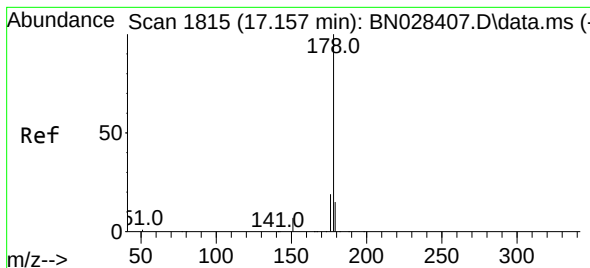
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023



#24
 Pentachlorophenol
 Concen: 0.698 ng
 RT: 16.761 min Scan# 1754
 Delta R.T. 0.001 min
 Lab File: BN028434.D
 Acq: 02 Nov 2023 22:46

Tgt Ion:266 Resp: 5401
 Ion Ratio Lower Upper
 266 100
 264 62.7 50.9 76.3
 268 63.6 51.0 76.4





#25

Phenanthrene

Concen: 3.471 ng

RT: 17.146 min Scan# 1793

Delta R.T. -0.011 min

Lab File: BN028434.D

Acq: 02 Nov 2023 22:46

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMS

Tgt Ion:178 Resp: 376008

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

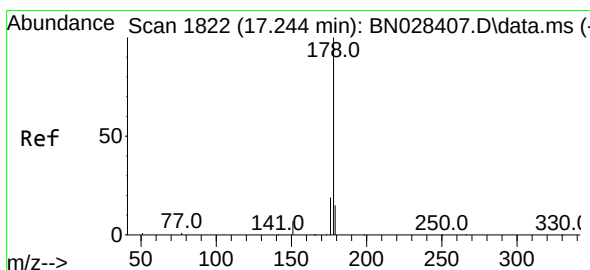
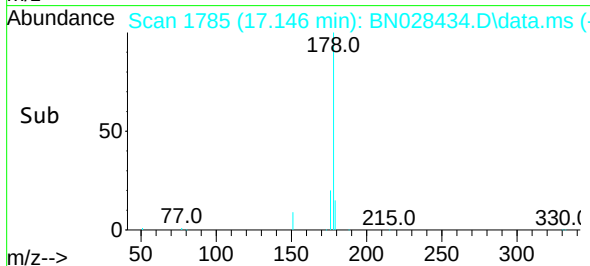
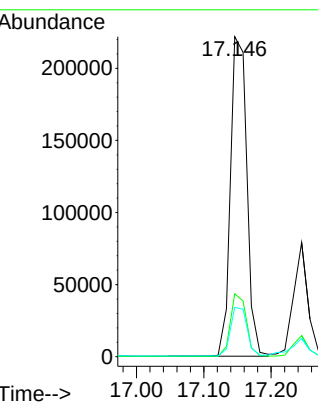
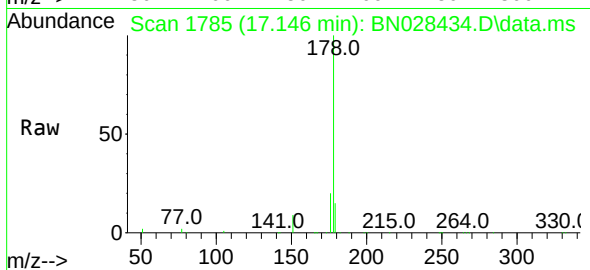
179 15.4 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#26

Anthracene

Concen: 1.133 ng

RT: 17.245 min Scan# 1793

Delta R.T. 0.001 min

Lab File: BN028434.D

Acq: 02 Nov 2023 22:46

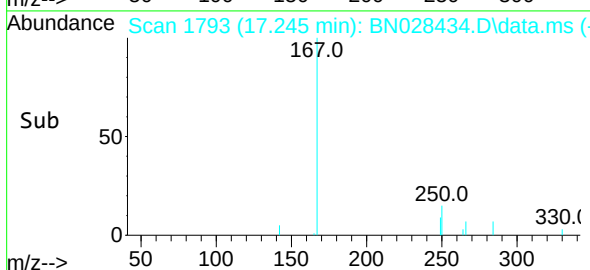
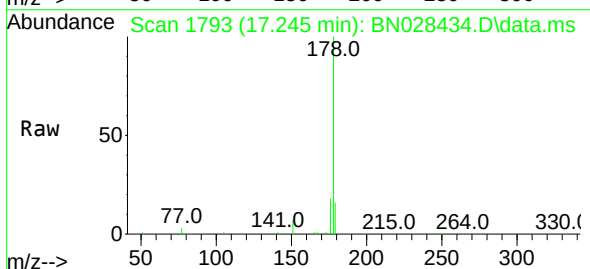
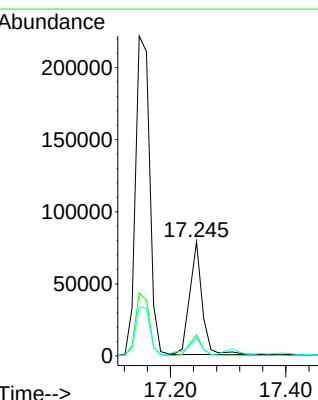
Tgt Ion:178 Resp: 117146

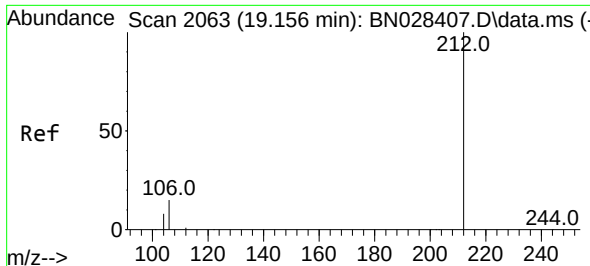
Ion Ratio Lower Upper

178 100

176 18.1 14.9 22.3

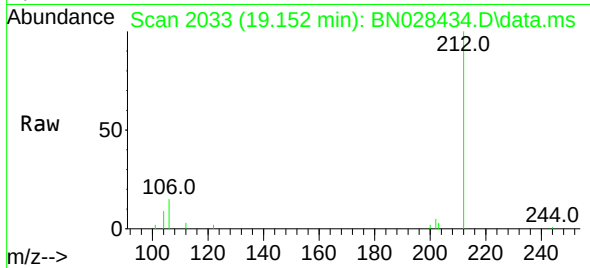
179 15.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.152 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

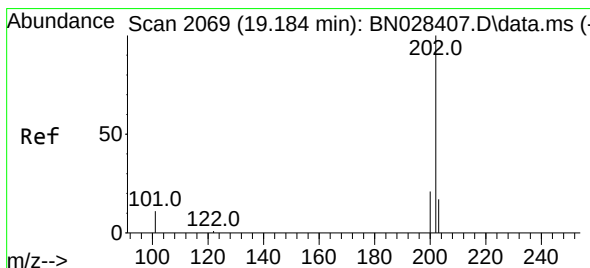
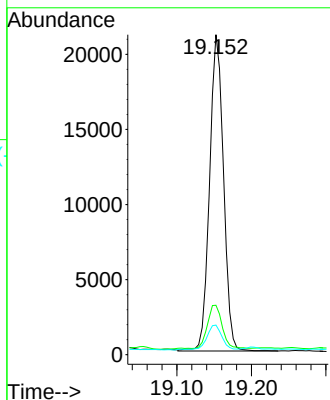
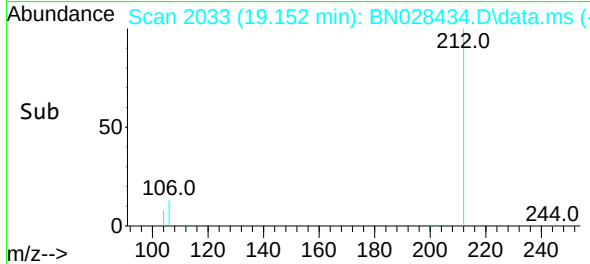
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:212 Resp: 27469
Ion Ratio Lower Upper
212 100
106 14.5 11.9 17.9
104 8.6 6.7 10.1

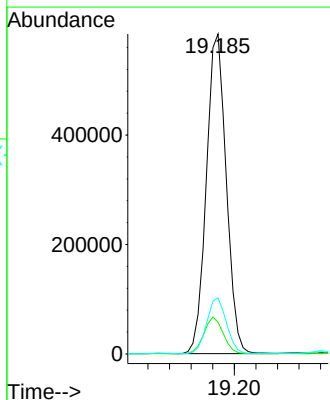
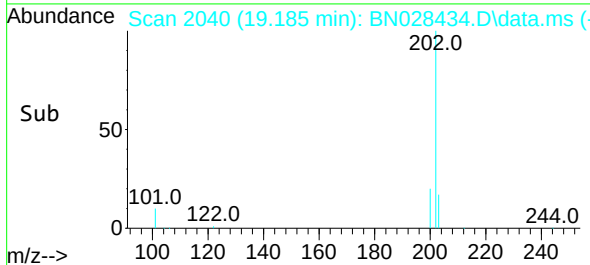
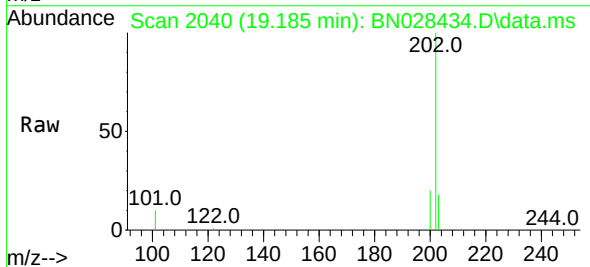
Manual Integrations
APPROVED

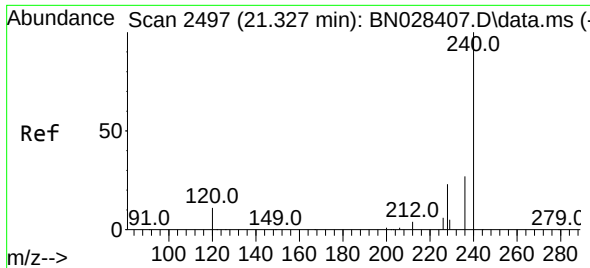
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#28
Fluoranthene
Concen: 5.918 ng
RT: 19.185 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

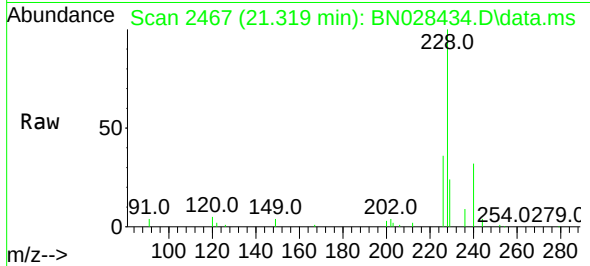
Tgt Ion:202 Resp: 748218
Ion Ratio Lower Upper
202 100
101 11.2 9.3 13.9
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.319 min Scan# 2467
Delta R.T. -0.008 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

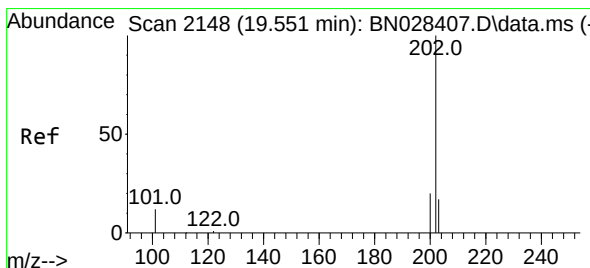
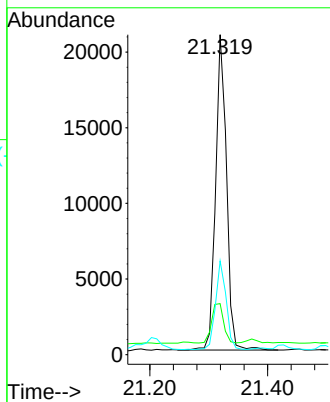
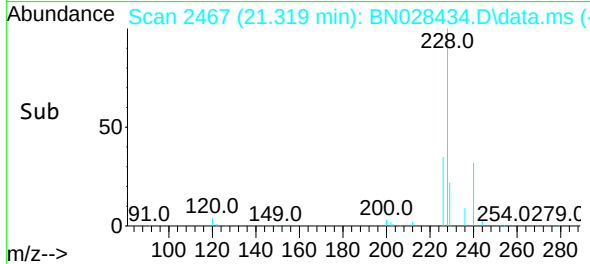
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:240 Resp: 26758
Ion Ratio Lower Upper
240 100
120 16.0 9.8 14.6
236 29.3 22.2 33.2

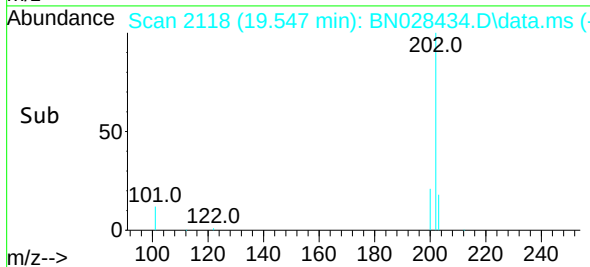
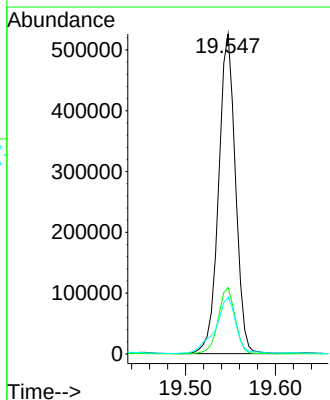
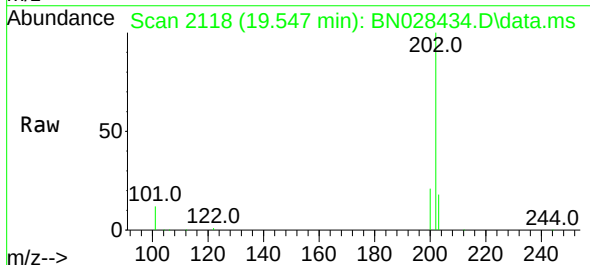
Manual Integrations
APPROVED

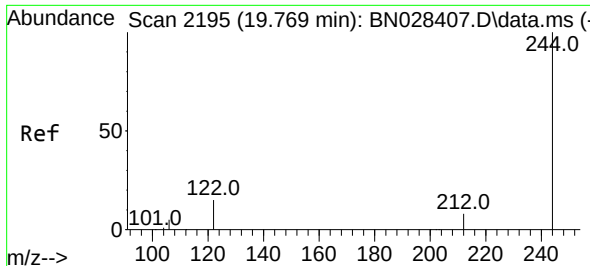
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#30
Pyrene
Concen: 6.115 ng
RT: 19.547 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

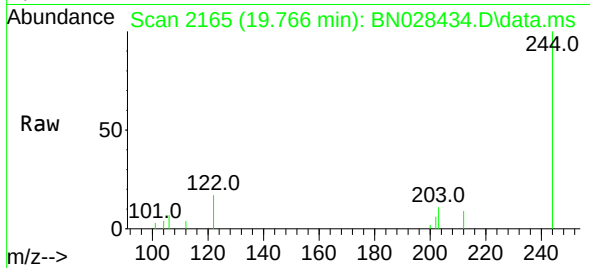
Tgt Ion:202 Resp: 682481
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 21.6 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.316 ng
 RT: 19.766 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028434.D
 Acq: 02 Nov 2023 22:46

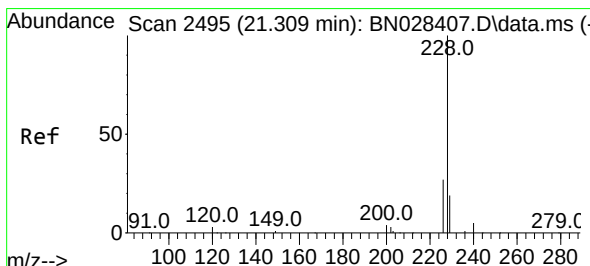
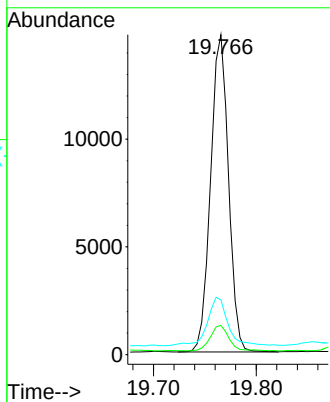
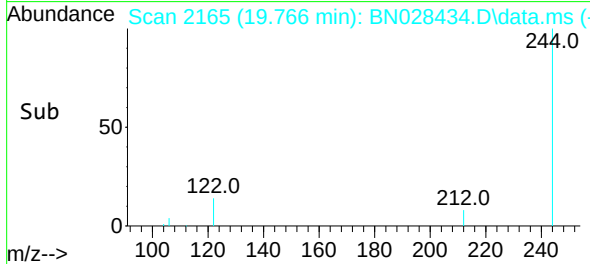
Instrument :
 BNA_N
 ClientSampleId :
 PE-7-SOUTHSIDE-BASEMS



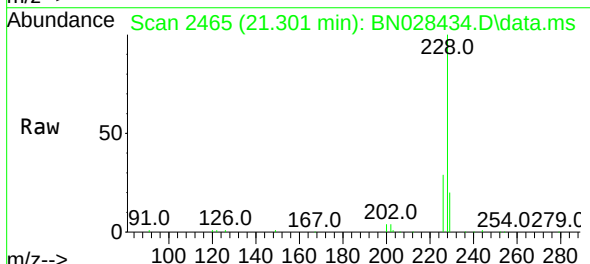
Tgt Ion:244 Resp: 1780
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.6 10.0
 122 17.1 12.6 19.0

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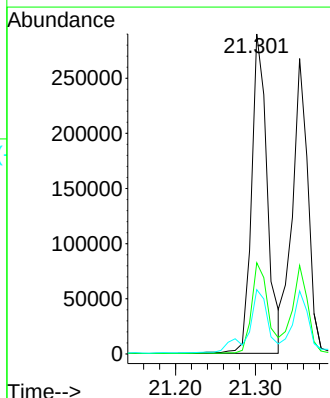
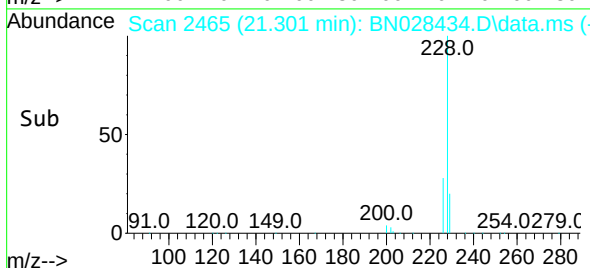
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

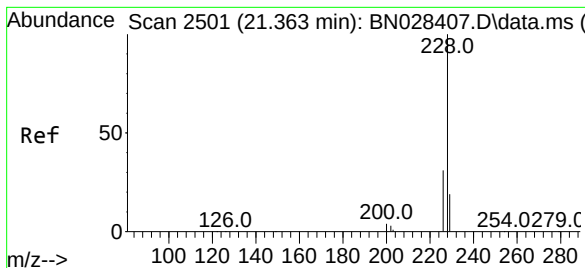


#32
 Benzo(a)anthracene
 Concen: 3.739 ng
 RT: 21.301 min Scan# 2465
 Delta R.T. -0.008 min
 Lab File: BN028434.D
 Acq: 02 Nov 2023 22:46



Tgt Ion:228 Resp: 397016
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.8 32.8
 229 20.1 15.5 23.3





#33

Chrysene

Concen: 3.406 ng

RT: 21.355 min Scan# 2471

Delta R.T. -0.008 min

Lab File: BN028434.D

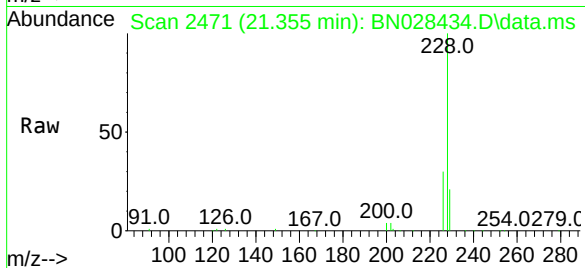
Acq: 02 Nov 2023 22:46

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMS



Tgt Ion:228 Resp: 360250

Ion Ratio Lower Upper

228 100

226 30.0 24.6 36.8

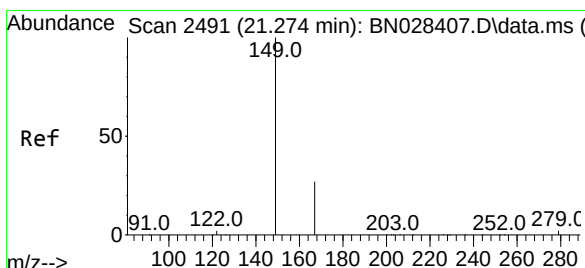
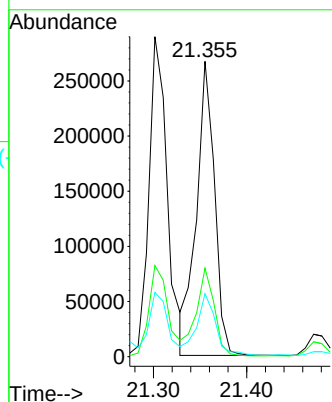
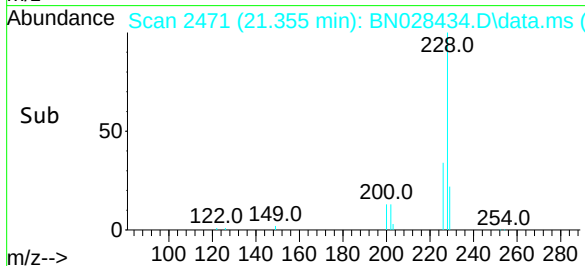
229 21.3 15.7 23.5

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APPROVED

Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.240 ng

RT: 21.266 min Scan# 2461

Delta R.T. -0.008 min

Lab File: BN028434.D

Acq: 02 Nov 2023 22:46

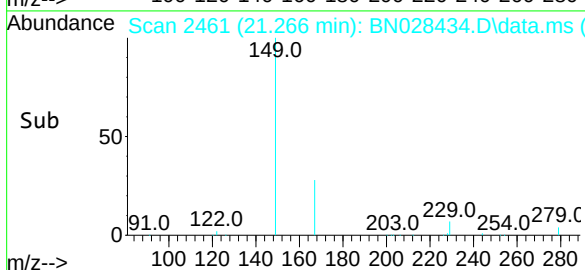
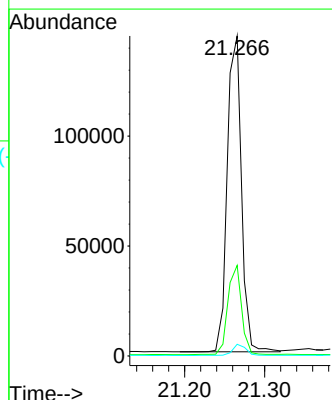
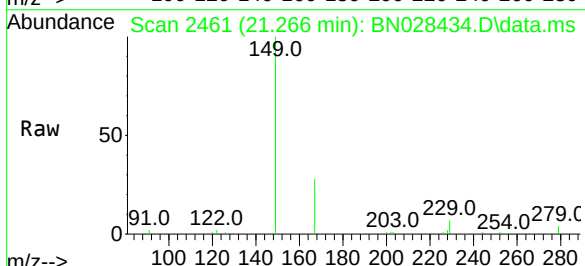
Tgt Ion:149 Resp: 177880

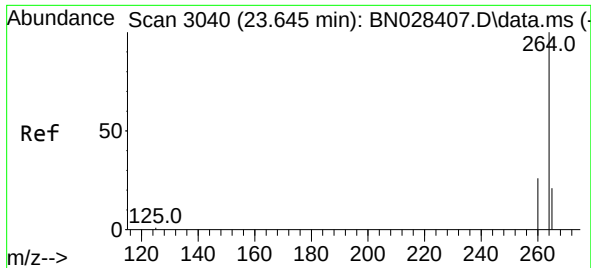
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

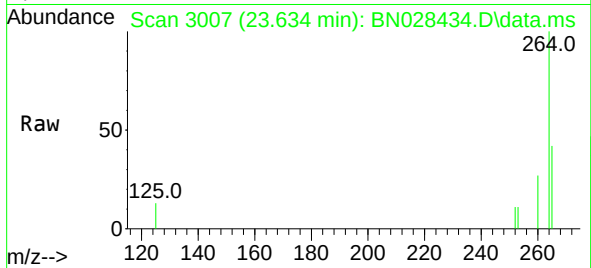
279 3.3 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.634 min Scan# 3040
Delta R.T. -0.011 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

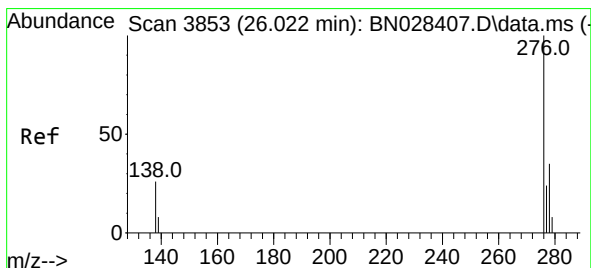
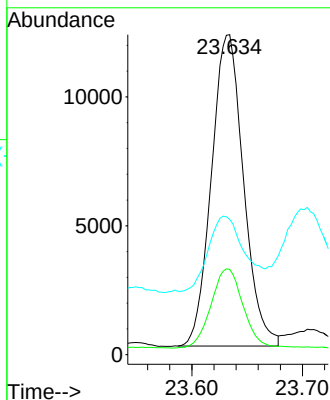
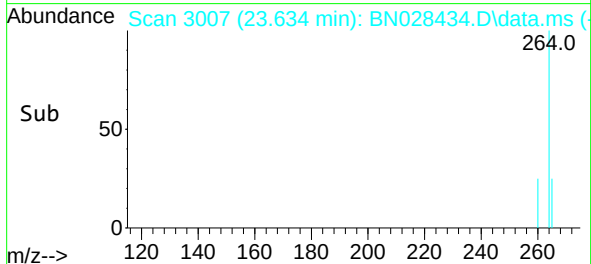
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:264 Resp: 24400
Ion Ratio Lower Upper
264 100
260 26.7 20.8 31.2
265 42.3 21.7 32.5

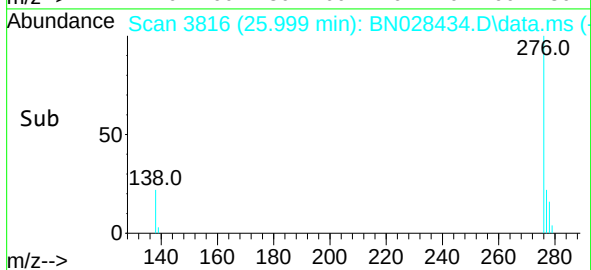
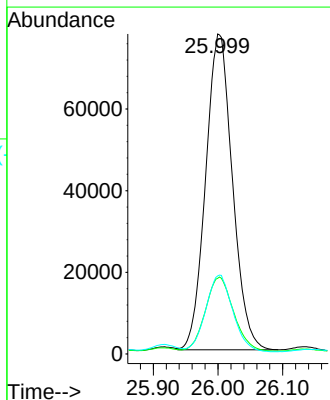
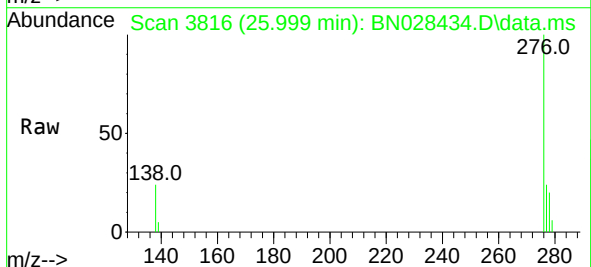
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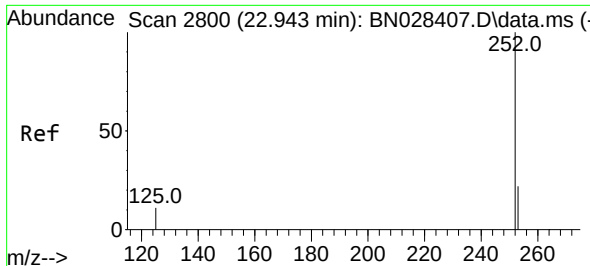
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.359 ng
RT: 25.999 min Scan# 3816
Delta R.T. -0.023 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

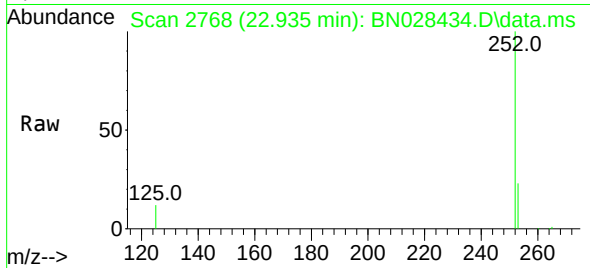
Tgt Ion:276 Resp: 222646
Ion Ratio Lower Upper
276 100
138 24.6 24.1 36.1
277 24.5 19.7 29.5





#37
Benzo(b)fluoranthene
Concen: 4.878 ng
RT: 22.935 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

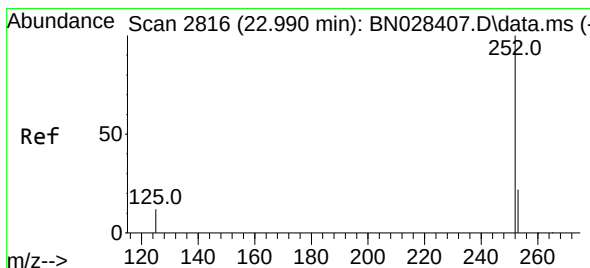
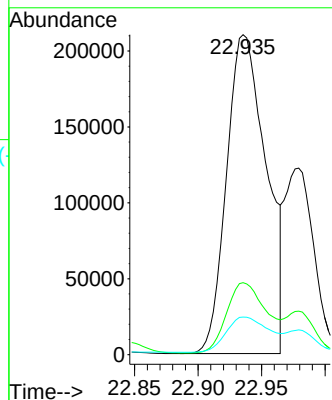
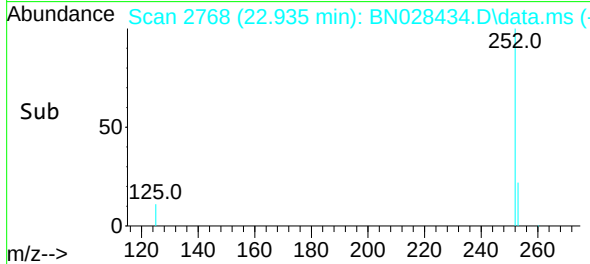
Instrument :
BNA_N
ClientSampleId :
PE-7-SOUTHSIDE-BASEMS



Tgt Ion:252 Resp: 457639
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 11.8 10.0 15.0

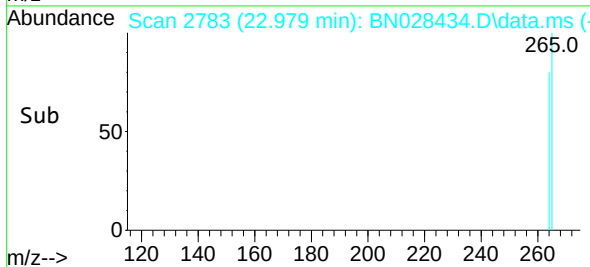
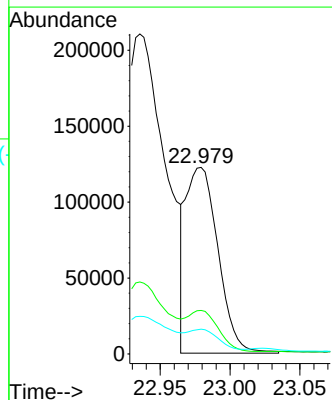
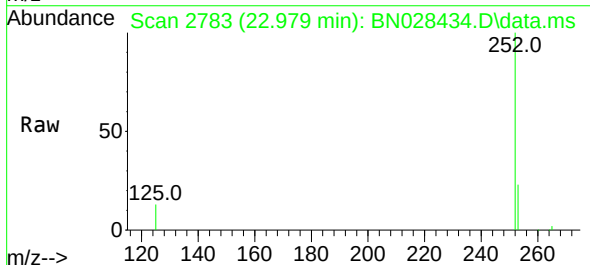
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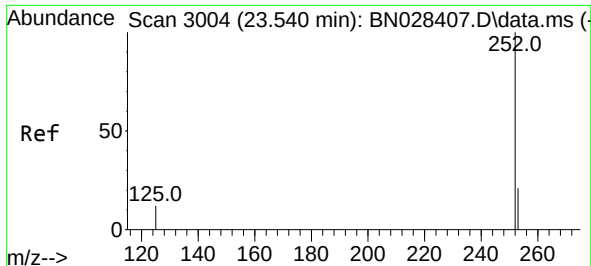
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#38
Benzo(k)fluoranthene
Concen: 2.048 ng m
RT: 22.979 min Scan# 2783
Delta R.T. -0.011 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

Tgt Ion:252 Resp: 195660
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 13.3 10.2 15.2





#39

Benzo(a)pyrene

Concen: 3.701 ng

RT: 23.529 min Scan# 2971

Delta R.T. -0.011 min

Lab File: BN028434.D

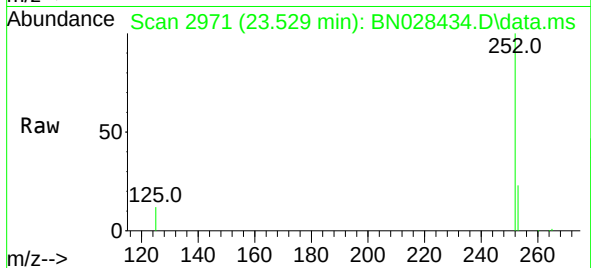
Acq: 02 Nov 2023 22:46

Instrument :

BNA_N

ClientSampleId :

PE-7-SOUTHSIDE-BASEMS



Tgt Ion:252 Resp: 30753

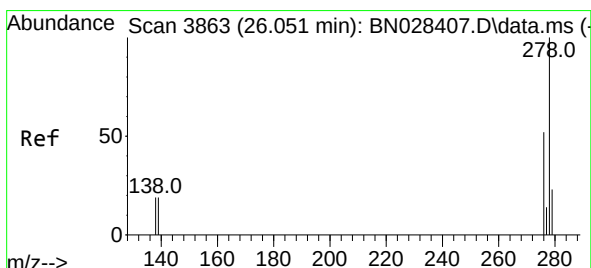
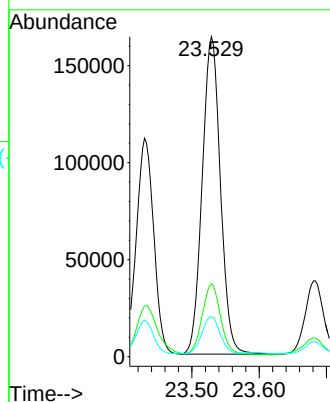
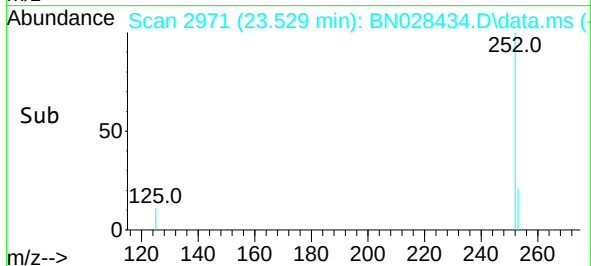
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	12.4	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#40

Dibenzo(a,h)anthracene

Concen: 1.016 ng

RT: 26.026 min Scan# 3825

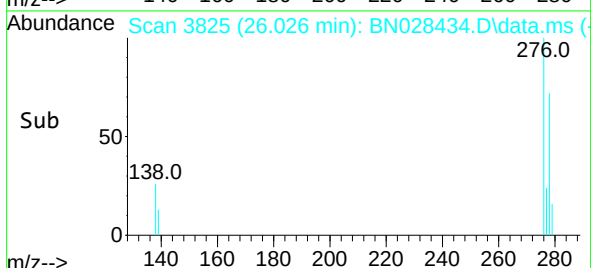
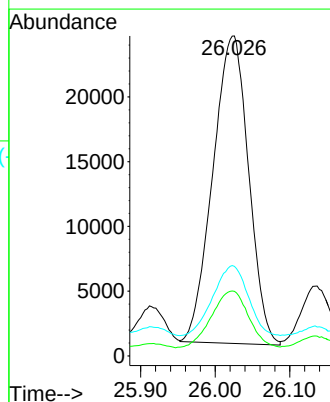
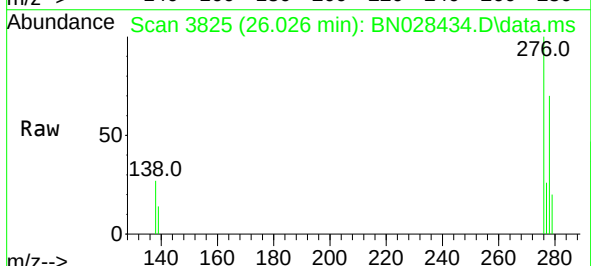
Delta R.T. -0.025 min

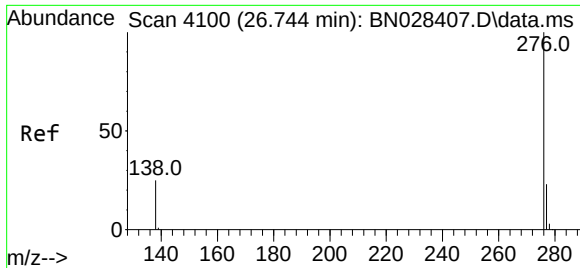
Lab File: BN028434.D

Acq: 02 Nov 2023 22:46

Tgt Ion:278 Resp: 79257

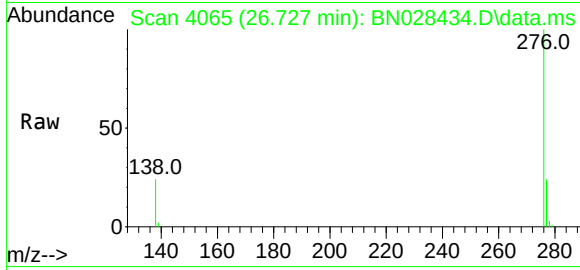
Ion	Ratio	Lower	Upper
278	100		
139	20.2	15.8	23.8
279	28.0	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 2.546 ng
RT: 26.727 min Scan# 4065
Delta R.T. -0.017 min
Lab File: BN028434.D
Acq: 02 Nov 2023 22:46

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



Tgt Ion:	276	Resp:	212768
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.4
138	24.3	21.1	31.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

